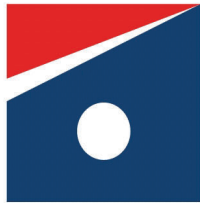


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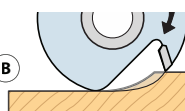
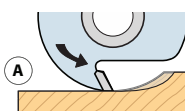
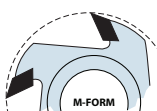
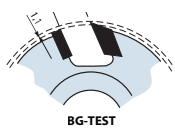
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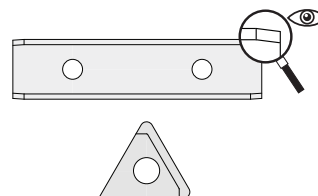
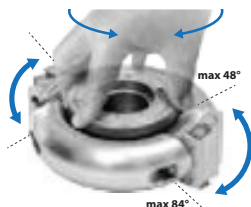
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VELOCITA' DI TAGLIO DEGLI UTENSILI - (CUTTING SPEED OF TOOLS)

La velocità di taglio degli utensili dipende dal materiale da tagliare ed è data dal numero dei giri/min. e dal diametro dell'utensile
La velocità di taglio viene espressa in m/sec e calcolata in base alla seguente formula:

*The cutting speed of tools depends on the material to be cut and it is obtained from the number of RPM and the tool diameter.
Cutting speed is expressed in m/sec and it is calculated with the following formula:*

$$V = \frac{d \cdot \pi \cdot n}{1000 \cdot 60} = \text{in cui (d) viene espresso in mm} \\ \text{where (d) stands for mm}$$

Il diagramma che segue dà a chiunque la possibilità senza fare calcoli, di rilevare immediatamente la velocità di taglio.
Questo per fare sì che l'utensile venga impiegato nel modo più appropriato, ma anche per evitare di impiegare certi utensili a velocità di taglio superiore di quelle massime stabilite dalle norme di protezione sul lavoro e da quelle sulla prevenzione contro gli infortuni.
Per ottenere un buon risultato di lavoro è di importanza fondamentale la scelta di una velocità di taglio ottimale.

*The following diagram gives anyone the possibility to quickly determine the cutting speed without having to make any calculations.
First of all this ensures that the tool is employed properly but it also prevents certain tools from being used at a cutting speed which exceeds the maximum limit specified by on-the-job injury prevention regulations.
To achieve good results it is of paramount importance to choose the best cutting speed.*

Alcuni esempi (A few examples):

Testa porta-coltelli (Cutterhead) = Ø125

n. = 6000 g/min. (RPM) - V = 39 m/sec.

Disco per troncare (Cropping disk) = Ø250

n. = 4000 g/min. (RPM) V = 52 m/sec.

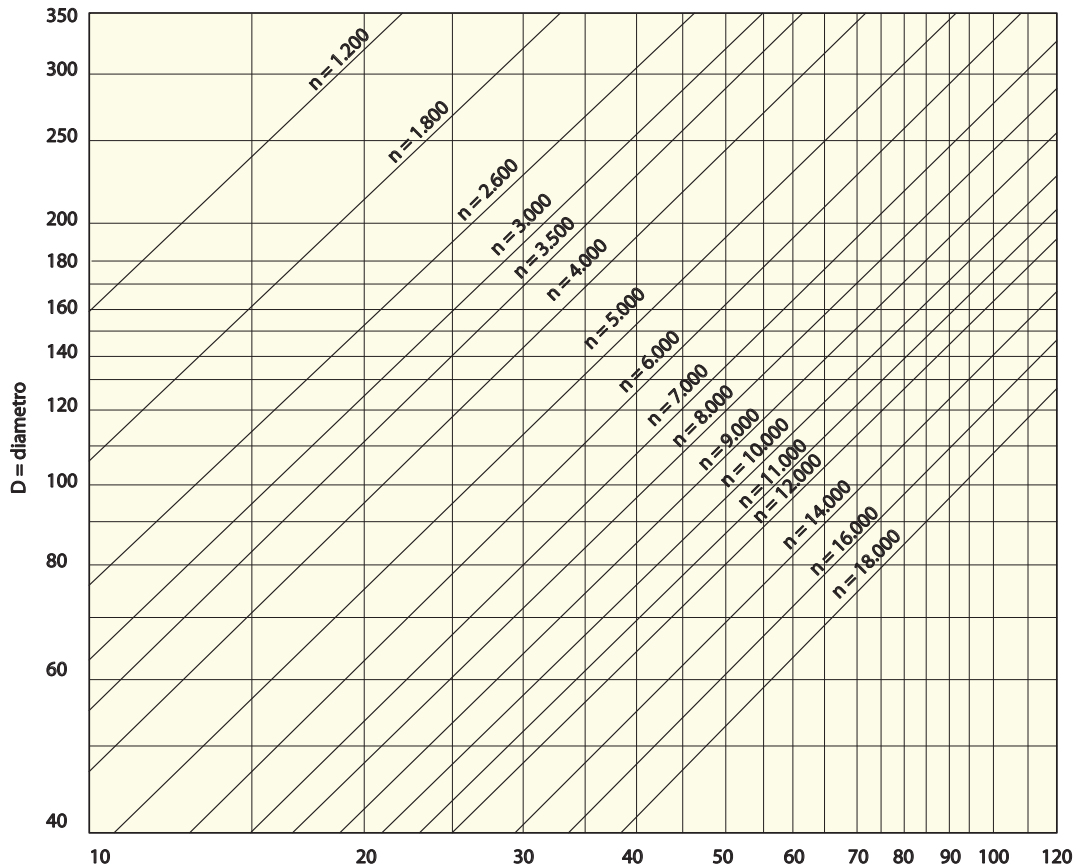
Fresa per battute con codolo

(Milling cutter with shank for rabbets) = Ø60

n. = 18000 g/min. (RPM) - V = 56 m/sec.

Valori indicativi per velocità di taglio (Approximate values for cutting speed)

Materiale da lavorare (Material values for cutting speed)	HSS (m/s)	HM(m/s)
Legno tenero (Soft wood)	50 - 60	60 - 90
Legno duro (Hard wood)	40 - 60	50 - 80
Pannelli truciolari (Chipboard panels)		60 - 80
Pannelli listellati e millistrati (Multilayer and lathed panels)		60 - 80
Pannelli fibrosi (Fiber panels)		40 - 60
Pannelli ricoperti da laminati plastici (Panels covered with a plastic sheet)		40 - 60



V = Velocità di taglio m/sec.

Min.

Campo di applicazione

Max.

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VELOCITA' DI AVANZAMENTO IN DIPENDENZA DELLA FINITURA DELLA SUPERFICIE FEED SPEED DEPENDENT UPON SURFACE FINISH

La finitura della superficie dipende da alcuni fattori importanti, che sono l'avanzamento per giro oppure l'avanzamento per tagliente, il diametro dell'utensile, nonché il numero di giri/min ed il numero dei taglienti. Lo spessore medio del truciolo non è in assoluto, determinante per il grado di finitura della superficie. Un fattore negativo per il grado di finitura della superficie è costituito dalle tolleranze sia della macchina che dell'utensile. Noi ci impegniamo a tenere questa ultime nei limiti del possibile.

Surface finish depends on some important factors, i.e. feed/revolution or feed/cutting edge, tool diameter, number of RPM and number of cutting edges.

$$s = \frac{Sz \cdot Z \cdot n}{1000} = \text{m/min}$$

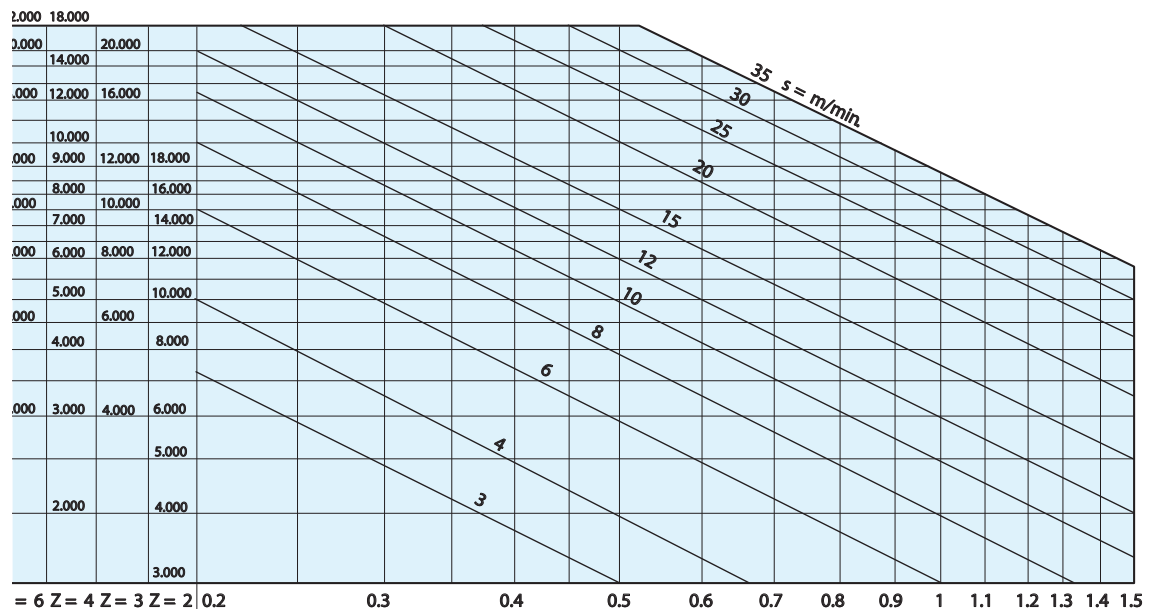
Formula per l'avanzamento del pezzo
Formula for workpiece feed

$$Sz = \frac{S \cdot 1000}{Z \cdot n} = \text{mm}$$

Formula per l'avanzamento del tagliente
Formula for cutting edge feed

Ad esempio vogliamo ottenere un grado di finitura media $SZ = 1\text{mm}$, la macchina cammina con un avanzamento di 12 m/min . Partiamo da $SZ 1$ e saliamo in verticale fino ad incontrare la diagonale corrispondente all'avanzamento di 12 m/min , dall'incontro, andiamo in orizzontale verso sinistra ed otteniamo che al nostro caso corrisponde un utensile per fresare con $Z = 2$ impiegato a 6000 g/min .

For example if we want to achieve a medium grade finish $SZ 1\text{ mm}$, the machine feed rate must be 12 m/min . We shall start from $SZ 1$ and vertically climb up until we meet the diagonal that corresponds to the 12 m/min feed rate from the meeting point, then we proceed horizontally to the left and we find the achieve a medium grade finish we need a $Z=2$ cutter running at 6000 RPM .



Avanzamento per dente $SZ = \text{mm}$ - (Feed rate for tooth $SZ = \text{mm}$)

AVANZAMENTO A MANO

Quando i pezzi da lavorare vengono fatti avanzare a mano e cioè senza usufruire di attrezzature di bloccaggio e di avanzamento vanno utilizzati gli utensili BG-TEST.

CARATTERISTICHE:

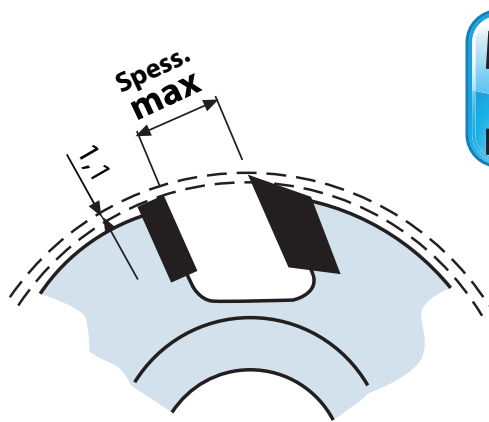
- * Limitazione del truciolo ad un massimo di 1mm 1,1 sulla larghezza totale del filo tagliente
 - * Forma dell'utensile la più rotonda possibile così da limitare al minimo i contraccolpi
 - * Vano di scarico del truciolo il più limitato possibile
- Questi utensili possono essere utilizzati anche per qualsiasi altro tipo di avanzamento.

MANUAL FEED

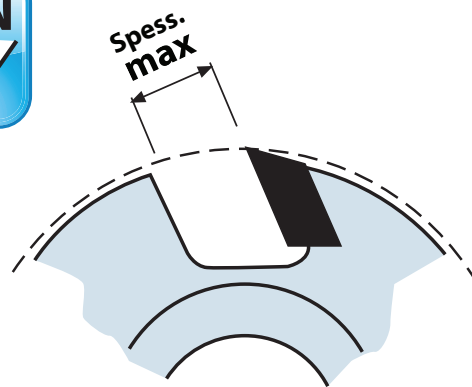
When workpieces are feed by hand, that is without the aid of clamping and feeding fixtures, then BG-TEST tools should be used.

CHARACTERISTICS:

- * Chip limited to a maximum 1,1 over the total with of the cutting edge
 - * The shaped of the tool should be as round as possible to reduce kick-backs to the bare minimum
 - * Chip ejection clearance should be as possible
- These tools can also be used for any other type of feed



BG-TEST



BG-FORM

AVANZAMENTO MECCANICO

Quando i pezzi da lavorare vengono fatti avanzare mediante forza solo meccanica si possono usare questi utensili M FORM (Mecch. Vorschub)

CARATTERISTICHE:

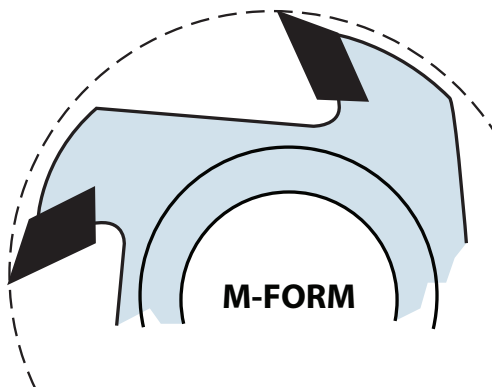
- * Nessuna limitazione per la sporgenza dei taglienti
 - * Forma costruttiva aperta
- Sono pericolosi nell'asportazione e scarico del truciolo.

MECHANICAL FEED

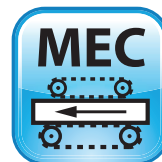
When workpieces are fed by mechanical force only the M. FORM (Mecch. Vorschub)

CHARACTERISTICS:

- * No limits to cutting edge jut
 - * Open shape
- Dangerous for chip removal and ejection



M-FORM



CONDIZIONI D'IMPIEGO - (CONDITION OF USE)

FRESARE IN OPPOSIZIONE

La rotazione di taglio dell'utensile ed il moto di avanzamento del pezzo sono in opposizione l'uno all'altro (vedi schema A).

A causa del procedimento particolare di truciolazione (l'aumento dello spessore del truciolo) e la spaccatura che precede l'azione del tagliente si consegue una maggiore tenuta di taglio dell'utensile.

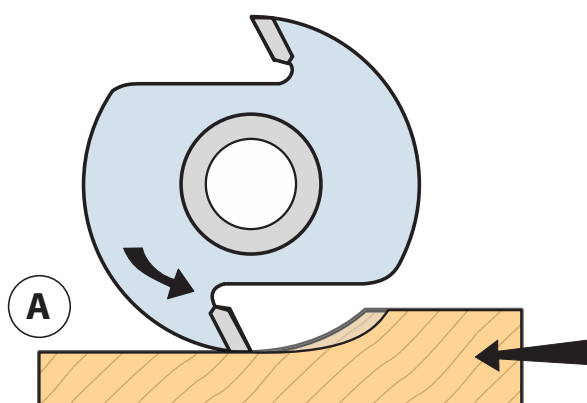
Con l'avanzamento manuale trova applicazione soltanto il metodo della lavorazione in opposizione.

COUNTER-MILLING

Rotation of the cutting tool and workpiece feed motion are opposite each other (refer to sketch A).

Owing to the special chipping process (increase of chip thickness) and s'plitting prior to the cutting edge action a higher cutting consistency by the tool is achieved.

With manual feed only the counter-processing method can be used.



FRESARE IN CONCORDANZA

La rotazione di taglio dell'utensile ed il moto di avanzamento del pezzo concordano fra di loro (vedi schema B).

Quando il tagliente incontra il legno, esso asporta immediatamente il massimo spessore del truciolo che poi, verso la fine della freastura, diminuisce di spessore.

Ciò insieme al fatto che viene a mancare la pre-spaccatura del legno, comporta tenute di taglio minori.

Tuttavia la lavorazione in concordanza permette avanzamenti più elevati.

La fresatura in concordanza è possibile soltanto con avanzamento meccanico.

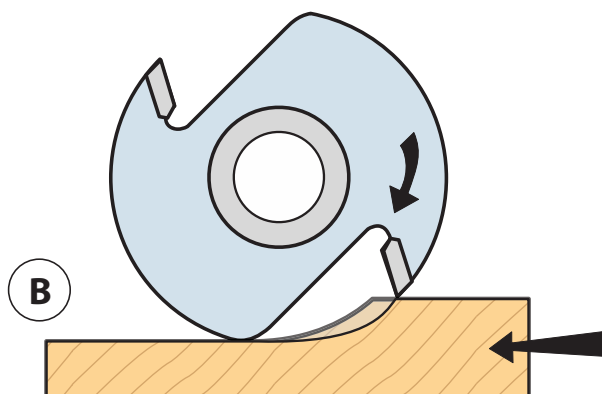
HARMONIZED MILLING

Rotation of the cutting tool and workpiece feed motion are harmonized (refer to sketch B).

When the cutting edge makes contact with the wood, it immediatly removes the maximum chip thickness whioch diminishes towards the end of the milling operation.

This, combined with the fact there is no -pre-splitting of the wood, results in a lower cutting consistency.

However harmonized milling is possible with mechanical feed only.



frese saldobrasate e teste con inserti a gettare speciali a disegno

BRAZED TOOLS AND CUTTERHEADS WITH REVERSIBLE KNIVES SPECIAL ON DRAWING
BESTUECKTE FRAESER UND WENDEPLATTE FRAESER SPECIAL AUF ZEICHNUNG
FRESAS DE PLACAS SOLDADAS Y CABEZALES CON INSERCIONES DESECHABLES ESPECIALES DE ACUERDO CON EL DISEÑO
FRAISES BRASEES ET P.O. AVEC PLAQUETTES A JETER SPECIALES SELON UN DESSIN
ФРЕЗЫ С НАПАЙКАМИ И ФРЕЗЫ СО СМЕННЫМИ СПЕЦИАЛЬНЫМИ ВСТАВКАМИ ВЫПОЛНЕНЫ ПО ЧЕРТЕЖУ КЛИЕНТА
مقاطع تفريز ملحومة بالنحاس ورؤوس مع ملحقات ترمي بعد الاستعمال وتصنع حسب الرسم

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Realizziamo utensili speciali su disegno, frese saldobrasate e teste portacoltelli in HW, in tempi molto brevi (**max 8 giorni lavorativi**).



We produce special tools on drawing, brazed and with disposable knives in HW, in short time (**max. 8 working days**).



Wir produzieren Spezialwerkzeug auf Zeichnung, bestueckte und mit Wendemesser in HW, in kurzer Zeit (**max. 8 Arbeitstag**).



Producimos herramientas especiales de acuerdo con el diseño, fresas de placas soldadas y cabezal portacuchillas en hw, en tiempos muy rápidos (**máximo ocho días hábiles**).



Nous réalisons des outils spéciaux sur dessin, fraises brasées et P.O. en HW, en temps très rapide (**max. 8 jours ouvrables**).



производим специальный инструмент по чертежу, фрезы с напайками и фрезы со сменными ножами из HW в кратчайшие сроки (**максимум 8 раб. дней**).



نصنع آلات وأدوات خراطة خاصة حسب الرسم المقدم ومقاطع تفريز ملحومة بالنحاس ورؤوس لحمل السكاكين خلال أوقات قصيرة (أقصى حد ٨ أيام عمل HW من)



QUOTATION FORM/ ORDER FOR SPECIAL TOOLS

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SPECIFICATIONS - BRAZED TOOLS AND CUTTERHEADS

Ø D iameter	B Thickness	Ø d Bore	Z Teeth	Spurs	Inserts	Quality ☐ HSS ☐ HW ☐ DP	☐ Rotation ☐ 	min rpm max
WORKING WAY ☐ Discordance ☐ Concordance		FEED ☐ MAN - Manual ☐ MEC - Mechanical		WOODWORKING ☐ Along the grain ☐ Across the grain ☐ On top			TYPE OF MACHINE	

SPECIFICATIONS - BRAZED ROUTER AND ROUTER WITH KNIVES

Ø D Diameter	B Thickness	Z Teeth	Spurs	Inserts	Quality ☐ HSS ☐ HW ☐ DP	☐ Rotation ☐ 	TYPE OF MACHINE
min rpm max	ROUTER TYPE ☐ Boring ☐ Contouring ☐ Boring and contouring			SHANK TYPE ☐ Cylindric ☐ Collet holder HSK63 ☐ Tool holder HSK63 ☐ Inside thread			

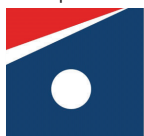
SPECIFICATIONS - JOINTING BRAZED TOOLS AND JOINTING CUTTERHEADS

Ø D Diameter	B Thickness	Ø d Bore	Z Teeth	Inserts	Quality ☐ HSS ☐ HW ☐ DP	LENGTH JOINTING mm.	☐ Rotation ☐ 	TYPE OF MACHINE
min rpm max	WOODWORKING ☐ Along the grain ☐ Across the grain ☐ On top		JOINTING TYPE ☐ Tight ☐ Slack ☐ with gap ☐ Without gap		FEED ☐ MAN - Manual ☐ MEC - Mechanical		☐ Machines with equipment for heading profiles 10/11, 15/16,5, 20/22. ☐ Machines with equipment without heading profiles 10/10, 15/15, 20/20.	

MATERIALS TO BE WORKED

- ☐ Soft wood ☐ Hard wood ☐ Exotic wood ☐ Plywood ☐ Chipboard ☐ Mediapan/MDF ☐ Plastic laminates
☐ Hardboard ☐ Masonite ☐ Ledorex ☐ Melamine on chipboard ☐ Melamine on Formica ☐ PVC ☐ Non-ferrous materials ☐ Other

COMMENTS: On the sketch, you must clearly outline the woodprofile and the tool. Specify parameters, rotation, tool dimensions, use conditions, and the complete dimensioning of wood profile with wood sample enclosed or drawing with all dimensions.



Area for sketches, special motor arbors, etc. Machine table and guide side

www.merlierslijperij.be

Enclosed n.

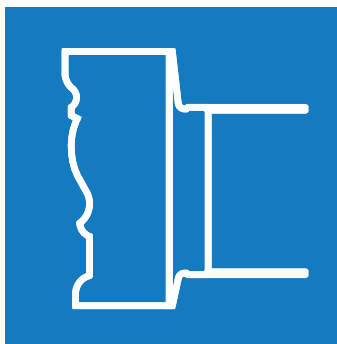
Agent code

of the day

Commission n.

Stamp and signature of customer

FRESE SALDOBRASATE



BRAZED TOOL

BESTUECKTE FRAESER

FRESAS DE PLACAS SOLDADAS

FRAISES BRASEES

ФРЕЗЫ С НАПАЙКАМИ

مقاطع تفريز ملحومة بالنحاس



frese saldobrasate

brazed tool

bestueckte fraeser

fresas de placas soldadas

fraises brasees

fraises brasees

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frese saldobrasate

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brazed tool

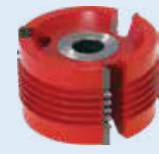
bestueckte fraeser

fresas de placas soldadas

fraises brasees

fraises brasees

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Art. 215

frese per incastri

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grooving cutters

Nutfräser

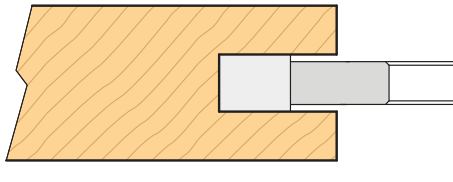
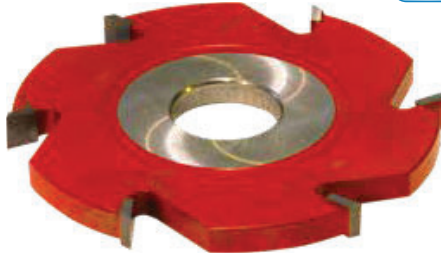
fresas para empalmes

fraises à rainer

пазовые фрезы
сращивания

آلة تقريز لوصلات التثبيت
المزودة بشفرات

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
215 10	140	4	30	6	4900 - 8000
215 11	140	6	30	6	4900 - 8000
215 12	140	8	30	6	4900 - 8000
215 13	140	10	30	6	4900 - 8000
215 14	140	12	30	6	4900 - 8000
215 15	140	14	30	6	4900 - 8000
215 16	140	16	30	6	4900 - 8000
215 17	140	18	30	6	4900 - 8000
215 18	140	20	30	6	4900 - 8000
215 19	140	4	35	6	4900 - 8000
215 20	140	6	35	6	4900 - 8000
215 21	140	8	35	6	4900 - 8000
215 22	140	10	35	6	4900 - 8000
215 23	140	12	35	6	4900 - 8000
215 24	140	14	35	6	4900 - 8000
215 25	140	16	35	6	4900 - 8000
215 26	140	18	35	6	4900 - 8000
215 27	140	20	35	6	4900 - 8000



Art. 267

frese per incastri con rasanti

grooving cutters with
shavers

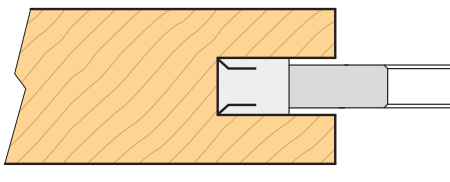
Nutfräser mit
Vorschneiden

fresas para empalmes
con cepillos

fraises à rainer avec
araseurs

пазовые фрезы со
строгателями

آلة تقريز لوصلات التثبيت
المزودة بشفرات



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
267 10	140	4	30	4+4	4900 - 8000
267 11	140	6	30	4+4	4900 - 8000
267 12	140	8	30	4+4	4900 - 8000
267 13	140	10	30	4+4	4900 - 8000
267 14	140	12	30	4+4	4900 - 8000
267 15	140	14	30	4+4	4900 - 8000
267 16	140	16	30	4+4	4900 - 8000
267 17	140	18	30	4+4	4900 - 8000
267 18	140	20	30	4+4	4900 - 8000
267 19	140	4	35	4+4	4900 - 8000
267 20	140	6	35	4+4	4900 - 8000
267 21	140	8	35	4+4	4900 - 8000
267 22	140	10	35	4+4	4900 - 8000
267 23	140	12	35	4+4	4900 - 8000
267 24	140	14	35	4+4	4900 - 8000
267 25	140	16	35	4+4	4900 - 8000
267 26	140	18	35	4+4	4900 - 8000
267 27	140	20	35	4+4	4900 - 8000

Art. 231

fresse per incastri regolabili con anelli, rasanti, e limitatore di truciolo

ringset adjustable
grooving cutters with
shavers and edging
grinder limiter

mit ringen
regulierbare
zinkenfräse, schabern
und spänebegrenzern

Verstellbar Nutfräser
mit Ringe,
Vorschneiden und
Spänebegrenzern

fraises à rainer
extensibles avec
bagues et araseurs

пазовые фрезы
регулируемые посредством
колец, срагатели и
ограничитель стружки

آلة تفريز لوصلات التثبيت
يمكن ضبطها ومزودة بحلقات
ذات شفرة ومحددة الثقب

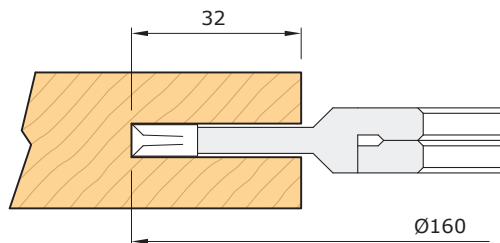
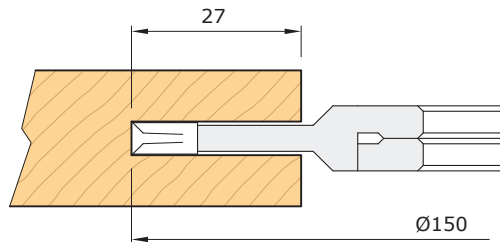
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
231 10	150	4 : 7,8	30	4+4	4800 - 7200
231 11	150	5 : 9,8	30	4+4	4800 - 7200
231 12	150	7,5 : 13,8	30	4+4	4800 - 7200
231 13	160	10 : 19,8	30	4+4	4800 - 7200
231 14	150	4 : 7,8	35	4+4	4800 - 7200
231 15	150	5 : 9,8	35	4+4	4800 - 7200
231 16	150	7,5 : 13,8	35	4+4	4800 - 7200
231 17	160	10 : 19,8	35	4+4	4800 - 7200
231 18	150	4 : 7,8	40	4+4	4800 - 7200
231 19	150	5 : 9,8	40	4+4	4800 - 7200
231 20	150	7,5 : 13,8	40	4+4	4800 - 7200
231 21	160	10 : 19,8	40	4+4	4800 - 7200
231 22	150	4 : 7,8	50	4+4	4800 - 7200
231 23	150	5 : 9,8	50	4+4	4800 - 7200
231 24	150	7,5 : 13,8	50	4+4	4800 - 7200
231 25	160	10 : 19,8	50	4+4	4800 - 7200



Art. 224

freses per incastri regolabili con anelli e limitatore di truciolo

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ringset adjustable
grooving cutters with
edging grinder limiter

Verstellbar Nutfraser
mit Ringe,
Vorschneiden und
Spänebegrenzein

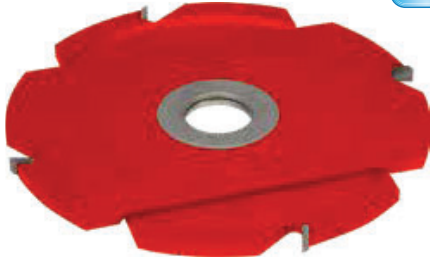
fresas para empalmes
ajustables con anillos
y limitador de virutas

fraises pour assemblage
avec bagues et limiteur
de profondeur anti-recul

фрезы для
регулируемых пазов
с кольцами и
лимитом стружки

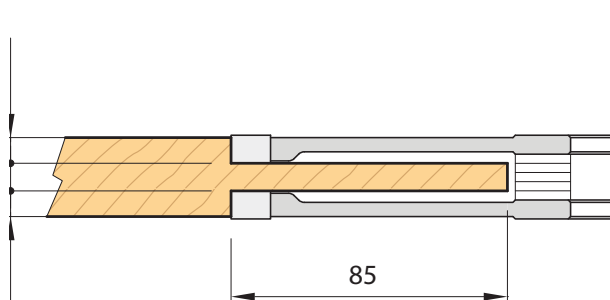
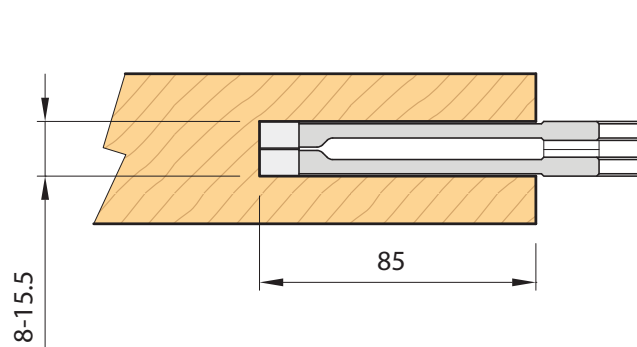
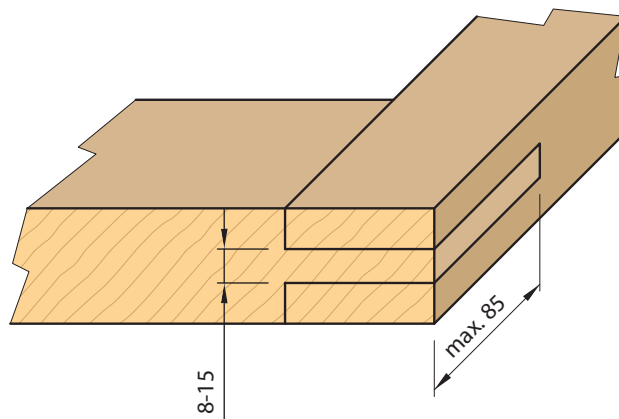
آلة التفريز لوصلات التثبيت
يمكن ضبطها ومزودة بحلقات
ذات شفرة ومحددة الثقب

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
224 10	220	8-16	30	4	3900 - 5700
224 11	220	8-16	35	4	3900 - 5700
224 12	220	8-16	40	4	3900 - 5700
224 13	220	8-16	50	4	3900 - 5700



Art. 848

frese per smussi 15° 30° 45°

chamfering cutters
15° 30° 45°

Anfasfräsen
15° 30° 45°

fresas para chaflanar
15° 30° 45°

fraises pour chanfrein
à 15° 30° 45°

фрезы для
обработки кромки
под 15° 30° 45°

آلة تفريز للتدوير والتنعيم عند
درجة ٤٥

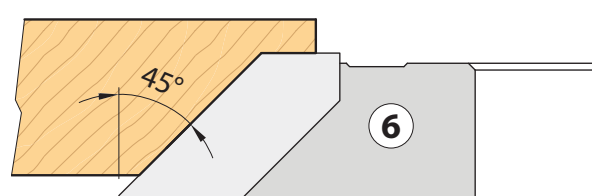
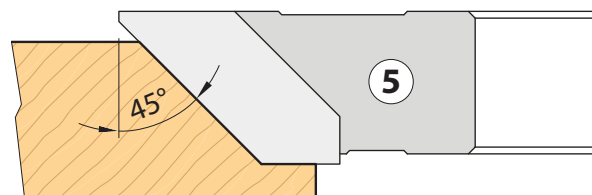
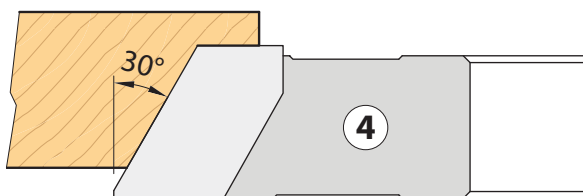
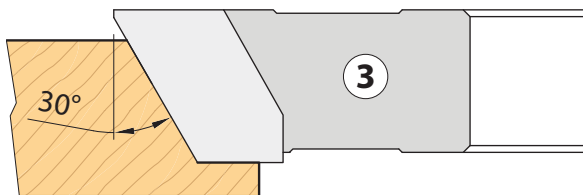
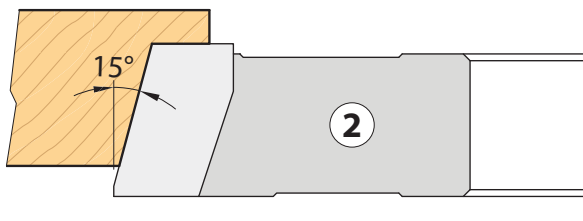
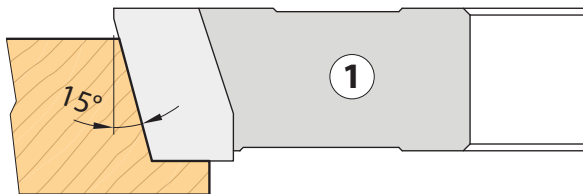
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PRICE
LIST

Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
848 1 10	15°	110	25	30	3	6400 - 95000
848 1 11	15°	110	25	35	3	6400 - 95000
848 1 12	15°	110	25	40	3	6400 - 95000
848 1 13	15°	110	25	50	3	6400 - 95000
848 2 14	15°	110	25	30	3	6400 - 95000
848 2 15	15°	110	25	35	3	6400 - 95000
848 2 16	15°	110	25	40	3	6400 - 95000
848 2 17	15°	110	25	50	3	6400 - 95000
848 3 18	30°	140	30	30	3	5500 - 8100
848 3 19	30°	140	30	35	3	5500 - 8100
848 3 20	30°	140	30	40	3	5500 - 8100
848 3 21	30°	140	30	50	3	5500 - 8100
848 4 22	30°	140	30	30	3	5500 - 8100
848 4 23	30°	140	30	35	3	5500 - 8100
848 4 24	30°	140	30	40	3	5500 - 8100
848 4 25	30°	140	30	50	3	5500 - 8100
848 3 26	30°	160	40	30	3	4800 - 7000
848 3 27	30°	160	40	35	3	4800 - 7000
848 3 28	30°	160	40	40	3	4800 - 7000
848 3 29	30°	160	40	50	3	4800 - 7000
848 4 30	30°	160	40	30	3	4800 - 7000
848 4 31	30°	160	40	35	3	4800 - 7000
848 4 32	30°	160	40	40	3	4800 - 7000
848 4 33	30°	160	40	50	3	4800 - 7000
848 5 34	45°	160	30	30	3	4800 - 7000
848 5 35	45°	160	30	35	3	4800 - 7000
848 5 36	45°	160	30	40	3	4800 - 7000
848 5 37	45°	160	30	50	3	4800 - 7000
848 6 38	45°	160	30	30	3	4800 - 7000
848 6 39	45°	160	30	35	3	4800 - 7000
848 6 40	45°	160	30	40	3	4800 - 7000
848 6 41	45°	160	30	50	3	4800 - 7000
848 5 42	45°	180	40	30	3	4300 - 6300
848 5 43	45°	180	40	35	3	4300 - 6300
848 5 44	45°	180	40	40	3	4300 - 6300
848 5 45	45°	180	40	50	3	4300 - 6300
848 6 46	45°	180	40	30	3	4300 - 6300
848 6 47	45°	180	40	35	3	4300 - 6300
848 6 48	45°	180	40	40	3	4300 - 6300
848 6 49	45°	180	40	50	3	4300 - 6300



Art. 610

frese per profili mezzi tondi - profilo a raggio

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INDEX

profile cutter for half
round profiles

Fräsen für Halbrunde
Profile - Radiusprofil

fresas para perfiles se-
mi-redondos

fraises pour profils de-
mi-ronds

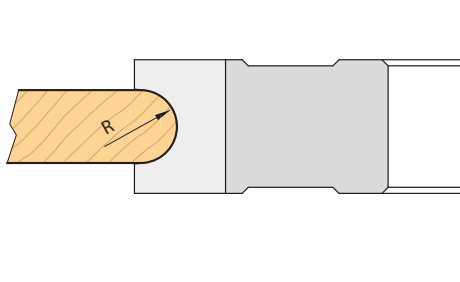
фрезы для
полукруглых
профилей - радиусное
профилирование

آلة تفريز 1/4 مستديرة - إطار
مداري الشكل

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PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
610 10	140	15	30	3	4	5500 - 8000
610 11	140	20	30	3	5	5500 - 8000
610 12	140	20	30	3	5,5	5500 - 8000
610 13	140	20	30	3	6	5500 - 8000
610 14	140	25	30	3	7,5	5500 - 8000
610 15	140	30	30	3	10	5500 - 8000
610 16	140	35	30	3	12,5	5500 - 8000
610 17	140	40	30	3	15	5500 - 8000
610 18	140	50	30	3	20	5500 - 8000
610 19	140	15	35	3	4	5500 - 8000
610 20	140	20	35	3	5	5500 - 8000
610 21	140	20	35	3	5,5	5500 - 8000
610 22	140	20	35	3	6	5500 - 8000
610 23	140	25	35	3	7,5	5500 - 8000
610 24	140	30	35	3	10	5500 - 8000
610 25	140	35	35	3	12,5	5500 - 8000
610 26	140	40	35	3	15	5500 - 8000
610 27	140	50	35	3	20	5500 - 8000
610 28	140	15	40	3	4	5500 - 8000
610 29	140	20	40	3	5	5500 - 8000
610 30	140	20	40	3	5,5	5500 - 8000
610 31	140	20	40	3	6	5500 - 8000
610 32	140	25	40	3	7,5	5500 - 8000
610 33	140	30	40	3	10	5500 - 8000
610 34	140	35	40	3	12,5	5500 - 8000
610 35	140	40	40	3	15	5500 - 8000
610 36	140	50	40	3	20	5500 - 8000
610 37	140	15	50	3	4	5500 - 8000
610 38	140	20	50	3	5	5500 - 8000
610 39	140	20	50	3	5,5	5500 - 8000
610 40	140	20	50	3	6	5500 - 8000
610 41	140	25	50	3	7,5	5500 - 8000
610 42	140	30	50	3	10	5500 - 8000
610 43	140	35	50	3	12,5	5500 - 8000
610 44	140	40	50	3	15	5500 - 8000
610 45	140	50	50	3	20	5500 - 8000



Art. 620

frese per canali mezzo tondo - profilo a raggio

router half round

Fräsen für Halbrunde
Kanäle - Radiusprofil

fresas para canales se-
mi-redondos

fraises pour rainures
en demi-ronds

фреза для
полукруглых
„каналов” - радиусное
профилирование

آلة تفريز للأطراف نصف
المستديرة - إطار مداري الشكل

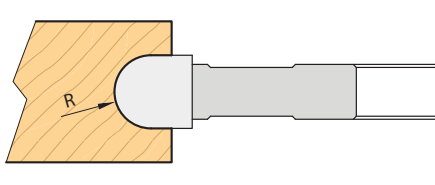
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
620 10	140	8	30	3	4	5500 - 8000
620 11	140	10	30	3	5	5500 - 8000
620 12	140	12	30	3	6	5500 - 8000
620 13	140	15	30	3	7,5	5500 - 8000
620 14	140	20	30	3	10	5500 - 8000
620 15	140	25	30	3	12,5	5500 - 8000
620 16	140	30	30	3	15	5500 - 8000
620 17	140	40	30	3	20	5500 - 8000
620 18	140	8	35	3	4	5500 - 8000
620 19	140	10	35	3	5	5500 - 8000
620 20	140	12	35	3	6	5500 - 8000
620 21	140	15	35	3	7,5	5500 - 8000
620 22	140	20	35	3	10	5500 - 8000
620 23	140	25	35	3	12,5	5500 - 8000
620 24	140	30	35	3	15	5500 - 8000
620 25	140	40	35	3	20	5500 - 8000
620 26	140	8	40	3	4	5500 - 8000
620 27	140	10	40	3	5	5500 - 8000
620 28	140	12	40	3	6	5500 - 8000
620 29	140	15	40	3	7,5	5500 - 8000
620 30	140	20	40	3	10	5500 - 8000
620 31	140	25	40	3	12,5	5500 - 8000
620 32	140	30	40	3	15	5500 - 8000
620 33	140	40	40	3	20	5500 - 8000
620 34	140	8	50	3	4	5500 - 8000
620 35	140	10	50	3	5	5500 - 8000
620 36	140	12	50	3	6	5500 - 8000
620 37	140	15	50	3	7,5	5500 - 8000
620 38	140	20	50	3	10	5500 - 8000
620 39	140	25	50	3	12,5	5500 - 8000
620 40	140	30	50	3	15	5500 - 8000
620 41	140	40	50	3	20	5500 - 8000



Art. 630

fresa a 1/4 di tondo - profilo a raggio

Section
INDEX

1/4 round cutter (profile radius)

Fräse 1/4-Rund - Radiusprofil

fresa de 1/4 de redondo (perfil de rayo)

fraises chanfrein pour 1/4 de rond

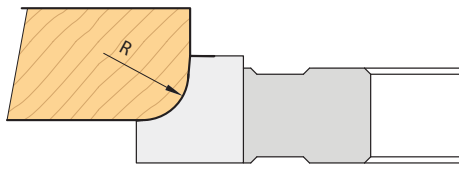
фреза 1/4 округлости - радиусное профилирование

آلة تفريز 1/4 مستديرة - مداري الشكل

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by article



PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
630 10	140	15	30	3	3	5500 - 8000
630 11	140	20	30	3	10	5500 - 8000
630 12	140	20	30	3	12	5500 - 8000
630 13	140	25	30	3	15	5500 - 8000
630 14	140	30	30	3	20	5500 - 8000
630 15	140	35	30	3	25	5500 - 8000
630 16	160	45	30	3	30	4800 - 7100
630 17	170	50	30	3	35	4800 - 7100
630 18	170	55	30	3	40	4300 - 6300
630 19	190	65	30	3	50	3900 - 7000
630 20	140	15	35	3	3	5500 - 8000
630 21	140	20	35	3	10	5500 - 8000
630 22	140	20	35	3	12	5500 - 8000
630 23	140	25	35	3	15	5500 - 8000
630 24	140	30	35	3	20	5500 - 8000
630 25	140	35	35	3	25	5500 - 8000
630 26	150	45	35	3	30	4800 - 7100
630 27	170	50	35	3	35	4800 - 7100
630 28	170	55	35	3	40	4300 - 6300
630 29	190	65	35	3	50	3900 - 7000
630 30	140	15	40	3	3	5500 - 8000
630 31	140	20	40	3	10	5500 - 8000
630 32	140	20	40	3	12	5500 - 8000
630 33	140	25	40	3	15	5500 - 8000
630 34	140	30	40	3	20	5500 - 8000
630 35	140	35	40	3	25	5500 - 8000
630 36	160	45	40	3	30	4800 - 7100
630 37	170	50	40	3	35	4800 - 7100
630 38	180	55	40	3	40	4300 - 6300
630 39	185	65	40	3	50	3900 - 7000
630 40	140	15	50	3	3	5500 - 8000
630 41	140	20	50	3	10	5500 - 8000
630 42	140	20	50	3	12	5500 - 8000
630 43	140	25	50	3	15	5500 - 8000
630 44	140	30	50	3	20	5500 - 8000
630 45	150	35	50	3	25	5500 - 8000
630 46	160	45	50	3	30	4800 - 7100
630 47	175	50	50	3	35	4800 - 7100
630 48	180	55	50	3	40	4300 - 6300
630 49	200	65	50	3	50	3900 - 7000



Art. 640

frese per profili mezzi tondi - profilo a raggio

profile cutter for half
round profiles

Fräsen für Halbrunde
Profile - Radiusprofil

fresas para perfiles se-
mi-redondos

fraises pour profils de-
mi-ronds

фрезы для
полукруглых
профилей - радиусное
профилирование

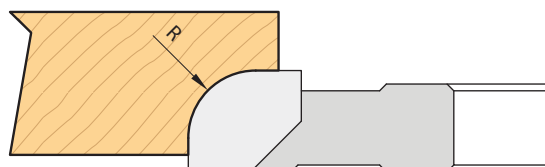
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Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
640 10	140	15	30	3	10	5500 - 8000
640 11	140	20	30	3	15	5500 - 8000
640 12	140	25	30	3	20	5500 - 8000
640 13	140	30	30	3	25	5500 - 8000
640 14	160	35	30	3	30	4800 - 7100
640 15	160	40	30	3	35	4800 - 7100
640 16	165	50	30	3	40	4300 - 6300
640 17	165	55	30	3	45	3900 - 7000
640 18	185	60	30	3	50	3900 - 7000
640 19	140	15	35	3	10	5500 - 8000
640 20	140	20	35	3	15	5500 - 8000
640 21	140	25	35	3	20	5500 - 8000
640 22	140	30	35	3	25	5500 - 8000
640 23	160	35	35	3	30	4800 - 7100
640 24	160	40	35	3	35	4800 - 7100
640 25	165	50	35	3	40	4300 - 6300
640 26	165	55	35	3	45	3900 - 7000
640 27	185	60	35	3	50	3900 - 7000
640 28	140	15	40	3	10	5500 - 8000
640 29	140	20	40	3	15	5500 - 8000
640 30	140	25	40	3	20	5500 - 8000
640 31	140	30	40	3	25	5500 - 8000
640 32	160	35	40	3	30	4800 - 7100
640 33	160	40	40	3	35	4800 - 7100
640 34	185	50	40	3	40	4300 - 6300
640 35	185	55	40	3	45	3900 - 7000
640 36	200	60	40	3	50	3900 - 7000
640 37	140	15	50	3	10	5500 - 8000
640 38	140	20	50	3	15	5500 - 8000
640 39	140	25	50	3	20	5500 - 8000
640 40	140	30	50	3	25	5500 - 8000
640 41	160	35	50	3	30	4800 - 7100
640 42	160	40	50	3	35	4800 - 7100
640 43	185	50	50	3	40	4300 - 6300
640 44	200	55	50	3	45	3900 - 7000
640 45	200	60	50	3	50	3900 - 7000

Art. 665

frese per arrotondare

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cutters for beading

Fräsen zum Abrunden

fresas para redondear

fraises pour multi
rayons

фреза округляющая

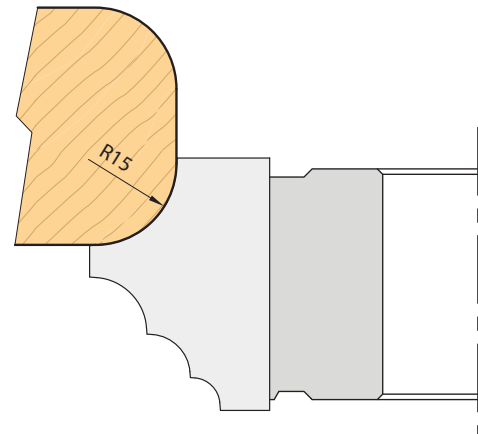
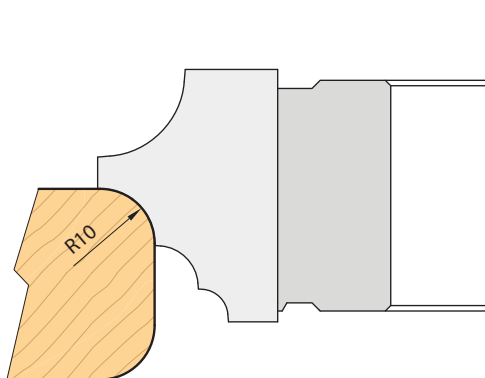
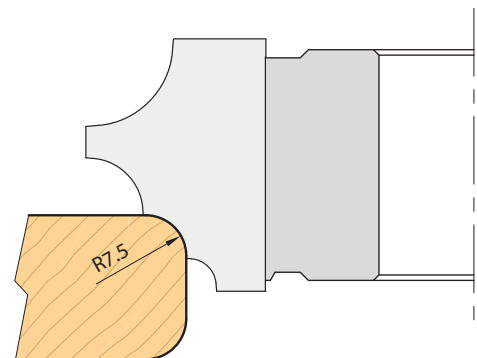
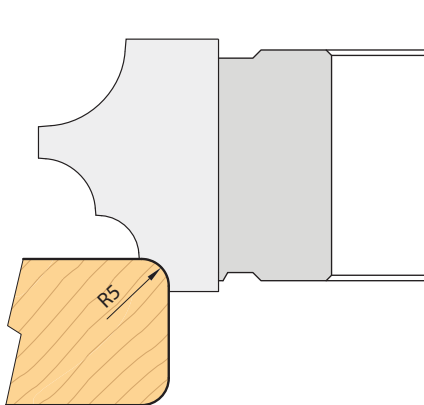
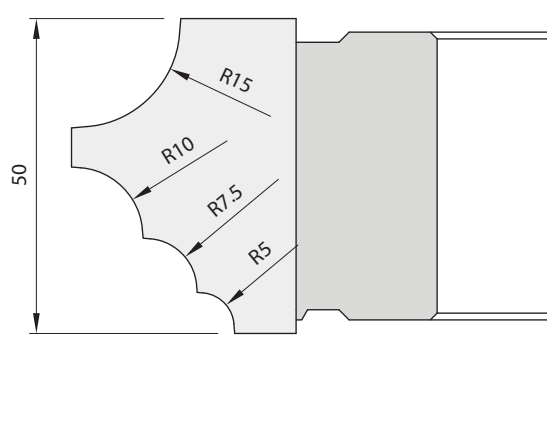
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
665 10	145	50	30	2	5/7,5/10/15	5500 - 8000
665 11	145	50	35	2	5/7,5/10/15	5500 - 8000
665 12	145	50	40	2	5/7,5/10/15	5500 - 8000
665 13	155	50	50	2	5/7,5/10/15	5500 - 8000



Art. 675

gruppo frese per arrotondare e smussare

cutters set for bearing and chamfering

Fräseinheit zum abrunden und anfasen

grupo fresas para redondear y chaflanar

jeu de fraises pour rayons et chanfreines

серия фрез для округления и обработки кромок

مجموعة آلات تفريز للتدوير وتنعيم الأطر

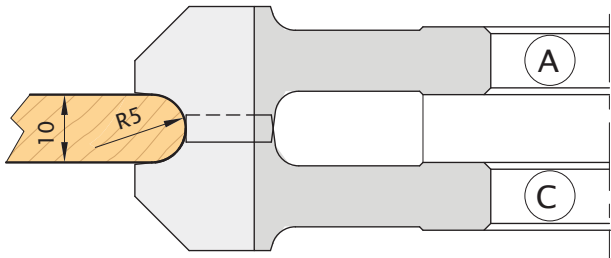
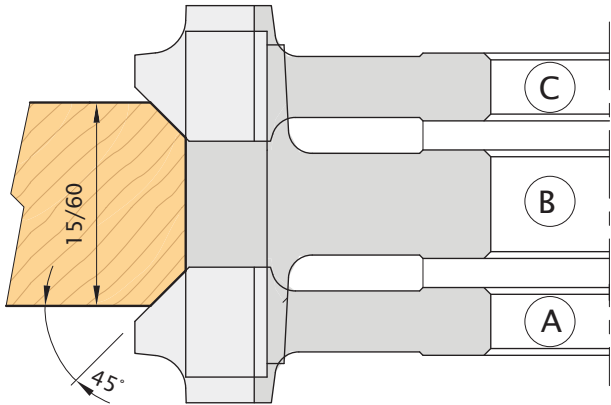
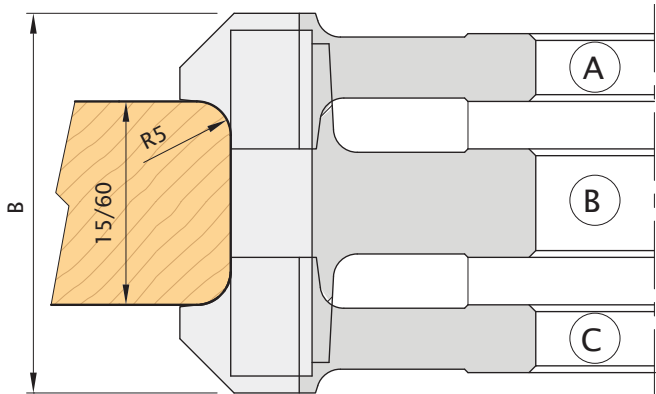
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
675 10	145	80	30	3	5/45°	5200 - 8500
675 11	145	80	35	3	5/45°	5200 - 8500
675 12	145	80	40	3	5/45°	5200 - 8500
675 13	145	80	50	3	5/45°	5200 - 8500



Art. 479

gruppo frese femmina per parchetti

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female cutter set for
parqueting

Federfräs-einheit für
Parkettdielen

grupo fresas hembra
para parques

jeu de fraises à mor-
taise pour parquet

серия паркетных
фрез "паз"

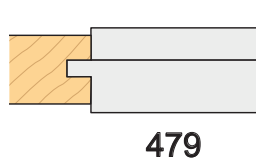
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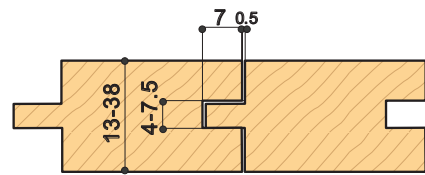


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
479 10	140	40	30	4	5500 - 8000
479 11	140	40	35	4	5500 - 8000
479 12	140	40	40	4	5500 - 8000
479 13	140	40	50	4	5500 - 8000



479



Art. 411

gruppo frese maschio per parchetti

male cutters set for
parqueting

Federfräs-einheit für
Parkettdielen

grupo fresas macho
para parques

jeu de fraises à tenon
pour parquet

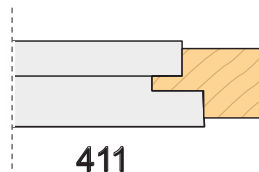
серия паркетных
фрез "гребень"

مجموعة آلات تفريز موجبة
للأرضيات الخشبية

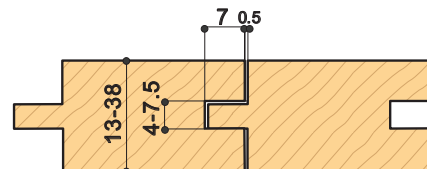


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
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411 11	140	40	35	4	5500 - 8000
411 12	140	40	40	4	5500 - 8000
411 13	140	40	50	4	5500 - 8000



411



Art. 435

gruppo frese femmina per perline

female cutter set for
marchboard

Federfräs-einheit für
Spundbretter

grupo fresas hembra
para machihembrado

jeu de fraises à
mortaise pour lambris

серия фрез для
евровагонки "паз"

مجموعة آلات تفريز للدرابزين

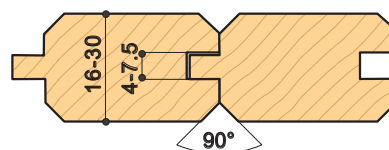
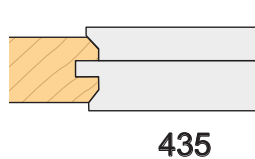
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
435 10	140	40	30	4	5500 - 8000
435 11	140	40	35	4	5500 - 8000
435 12	140	40	40	4	5500 - 8000
435 13	140	40	50	4	5500 - 8000



Art. 491

gruppo frese maschio per perline

male cutters set for
marchboard

Federfräs-einheit für
Spundbretter

grupo fresas macho
para machihembrado

jeu de fraises à tenon
pour lambris

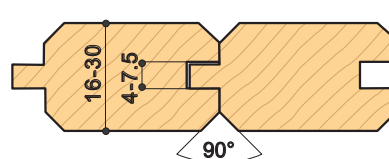
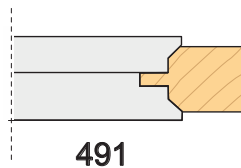
серия фрез для
евровагонки
"ребень"

آلة تفريز مُشكلة لأغطية الأطر



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
491 10	150	40	30	4	5500 - 8000
491 11	150	40	35	4	5500 - 8000
491 12	150	40	40	4	5500 - 8000
491 13	150	40	50	4	5500 - 8000



Art. 459

gruppo frese femmina per perline

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female cutter set for
marchboard

Federfräs-einheit für
Spundbretter

grupo fresas hembra
para machihembrado

jeu de fraises à
mortaise pour lambris

серия фрез для
евровагонки "паз"

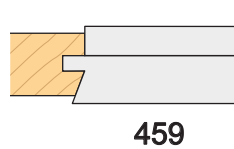
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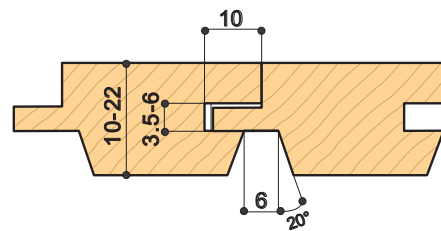


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
459 10	140	30	30	4	5500 - 8000
459 11	140	30	35	4	5500 - 8000
459 12	140	30	40	4	5500 - 8000
459 13	140	30	50	4	5500 - 8000



459



Art. 431

gruppo frese femmina per perline

male cutters set for
marchboard

Federfräs-einheit für
Spundbretter

grupo fresas macho
para machihembrado

jeu de fraises à tenon
pour lambris

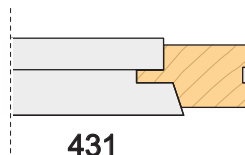
серия фрез для
евровагонки
"гребень"

آلة تفريز مُشكلة لأغطية الأطر

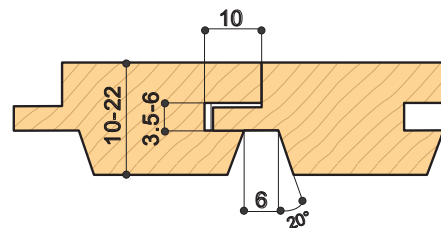


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
431 10	155	30	30	4	5500 - 8000
431 11	155	30	35	4	5500 - 8000
431 12	155	30	40	4	5500 - 8000
431 13	155	30	50	4	5500 - 8000



431



Art. 467

gruppo frese femmina per perline

female cutter set for
marchboard

Federfräs-einheit für
Spundbretter

grupo fresas hembra
para machihembrado

jeu de fraises à
mortaise pour lambris

серия фрез для
евровагонки "паз"

مجموعة آلات تفريز للدرايزين

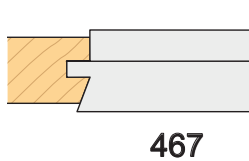
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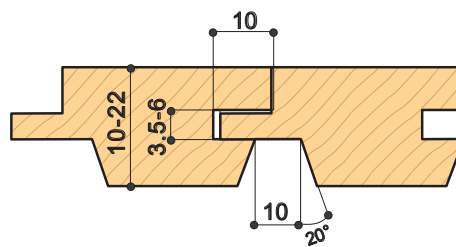


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
467 10	160	30	30	4	5500 - 8000
467 11	160	30	35	4	5500 - 8000
467 12	160	30	40	4	5500 - 8000
467 13	160	30	50	4	5500 - 8000



467



Art. 483

gruppo frese femmina per perline

male cutters set for
marchboard

Federfräs-einheit für
Spundbretter

grupo fresas macho
para machihembrado

jeu de fraises à tenon
pour lambris

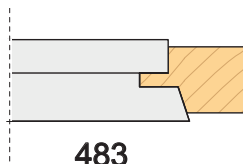
серия фрез для
евровагонки
"ребень"

آلة تفريز مُشكلة لأغطية الأطر

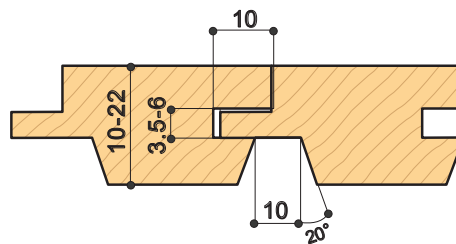


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
483 10	160	30	30	4	5500 - 8000
483 11	160	30	35	4	5500 - 8000
483 12	160	30	40	4	5500 - 8000
483 13	160	30	50	4	5500 - 8000



483



Art. 1025

fresa sagomate per copriprofili

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shaped cutters

FormFräsen für Profil-
abdeckung

fresas moldeadas para
cubrefiletes

fraises profilées

фрезы шаблонные
филёчатые

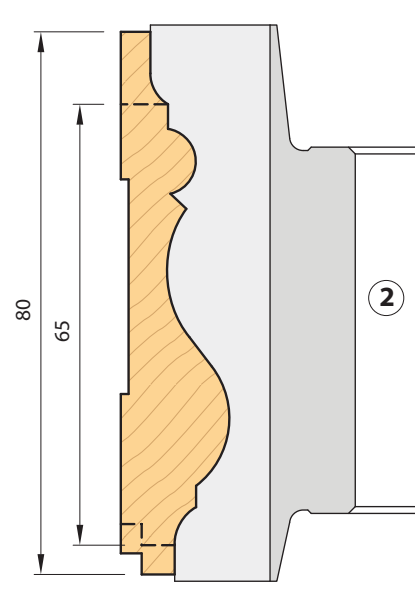
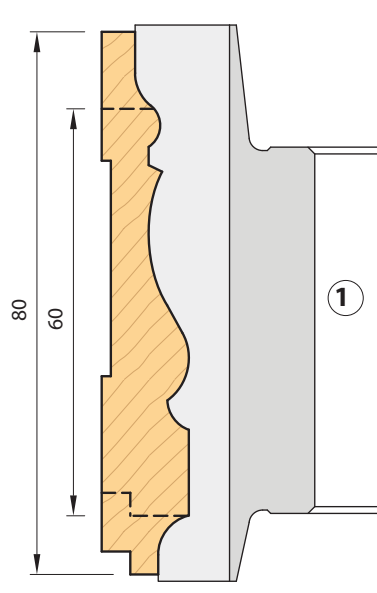
آلة تفريز للأطر نصف
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1025 10 1	140	80	30	3	5500 - 9500
1025 11 1	140	80	35	3	5500 - 9500
1025 12 1	140	80	40	3	5500 - 9500
1025 13 1	140	80	50	3	5500 - 9500
1025 14 2	140	80	30	3	5500 - 9500
1025 15 2	140	80	35	3	5500 - 9500
1025 16 2	140	80	40	3	5500 - 9500
1025 17 2	140	80	50	3	5500 - 9500



Art. 1026

gruppo frese per passamano

cutters set for trim-
mings

Fräseinheit für Han-
dlauf

grupo fresas para pa-
samanos

jeu de fraises pour
main-courante

серия фрез для
поручней

آلة تفريز للقنوات نصف
المستديرة - إطار مداري الشكل

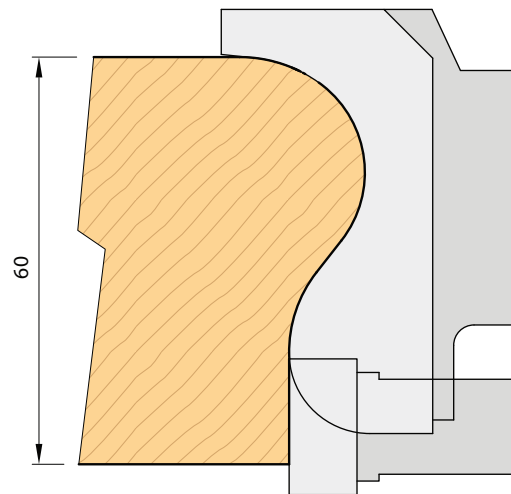
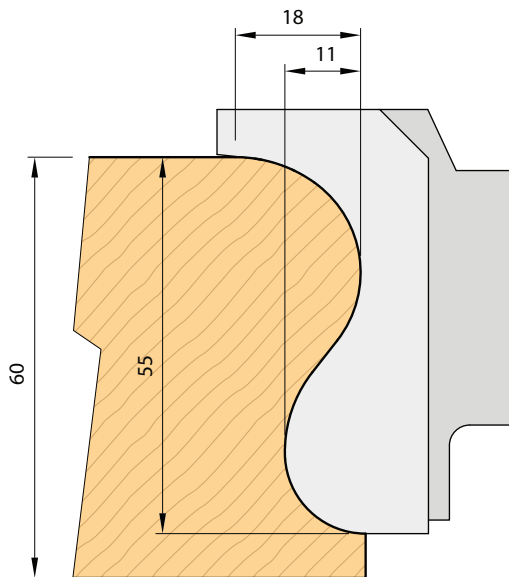
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
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1026 11	160	64	35	2	5500 - 9500
1026 12	160	64	40	2	5500 - 9500
1026 13	160	64	50	2	5500 - 9500



Art. 2000

gruppo frese per profilo e controprofilo

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profile and counter
profile cutter

Fräseinheit für Profil
und Gegenprofil

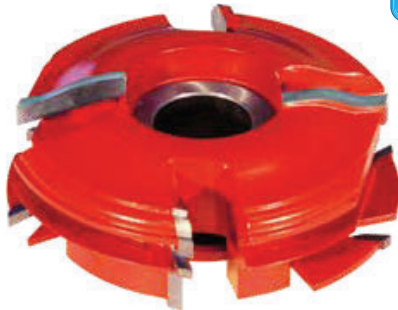
grupo de fresas para
perfil y contraperfil

jeu de fraises pour
profils et contre-
profils

серия фрез профиль
и контрпрофиль для
дверей

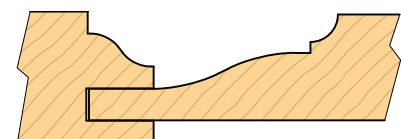
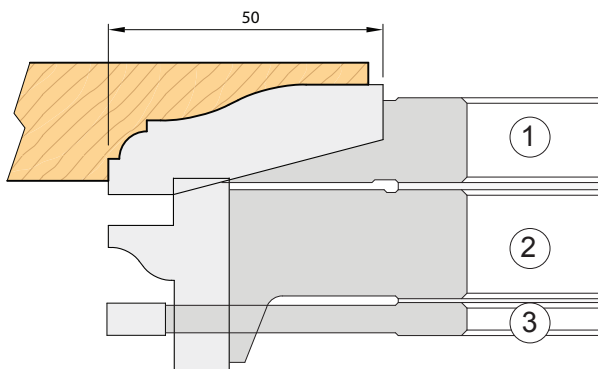
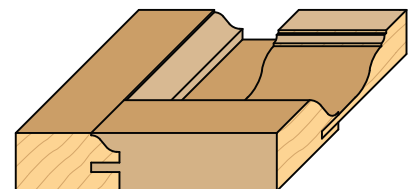
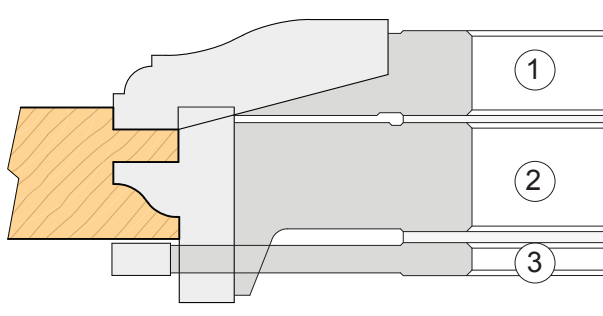
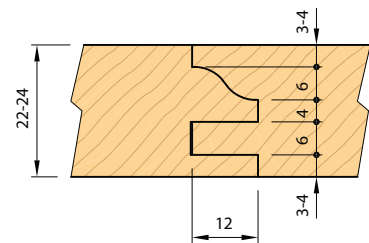
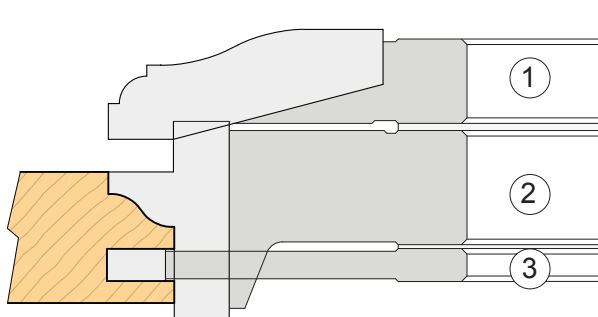
مجموعة آلات تفريز لأطر
الأبواب والأطر المتقابلة

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2000 10	180	50	30	2+2	4300 - 7300
2000 11	180	50	35	2+2	4300 - 7300
2000 12	180	50	40	2+2	4300 - 7300
2000 13	180	50	50	2+2	4300 - 7300



Art. 2050

gruppo frese per profilo e controprofilo

profile and counter
profile cutter

Fräseinheit für Profil
und Gegenprofil

grupo de fresas para
perfil y contraperfil

jeu de fraises pour
profils et contre-
profils

серия фрез профиль
и контрпрофиль для
дверей

مجموعة آلات تفريز لأطر
الأبواب والأبواب المقابلة

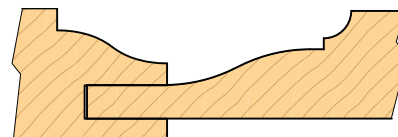
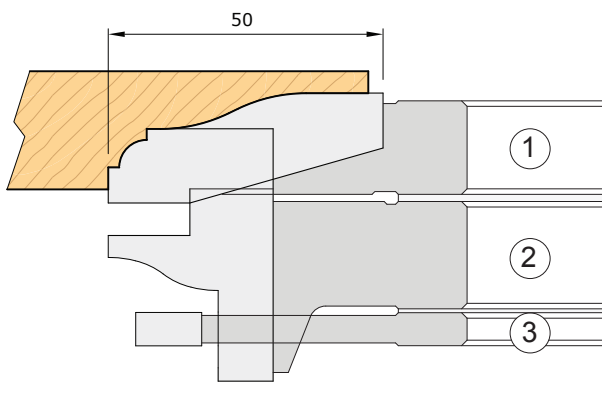
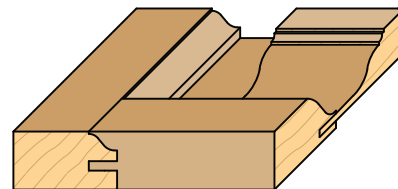
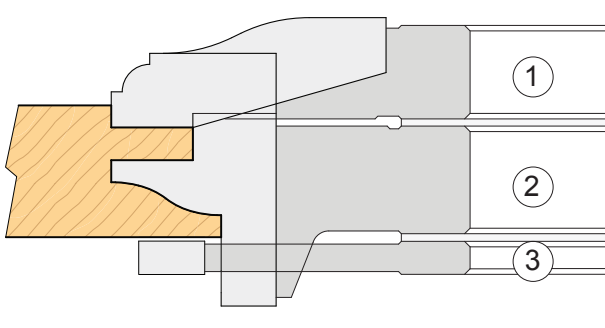
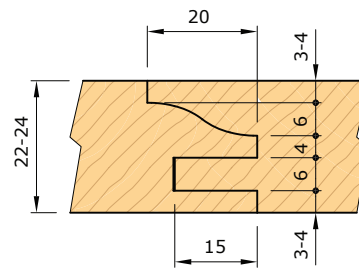
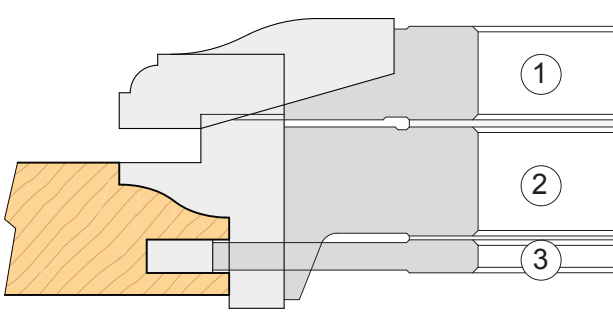
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2050 10	180	50	30	2+2	4300 - 7300
2050 11	180	50	35	2+2	4300 - 7300
2050 12	180	50	40	2+2	4300 - 7300
2050 13	180	50	50	2+2	4300 - 7300



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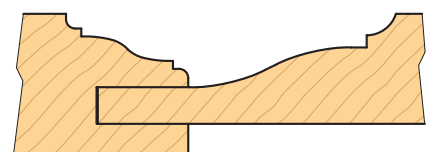
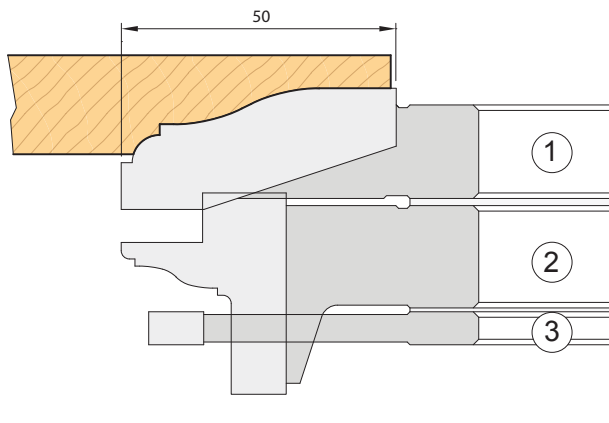
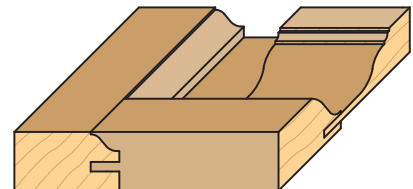
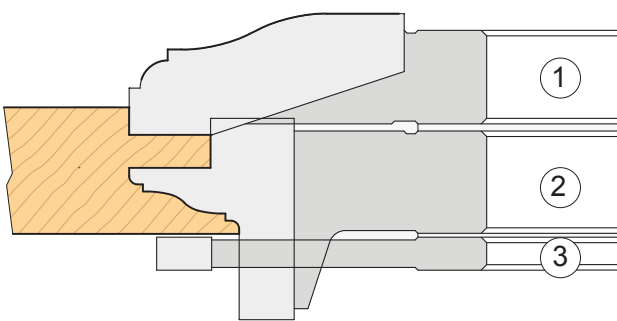
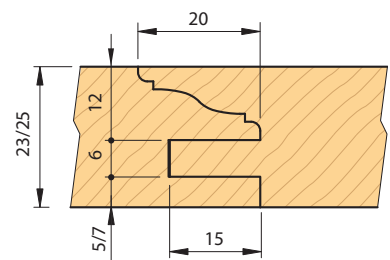
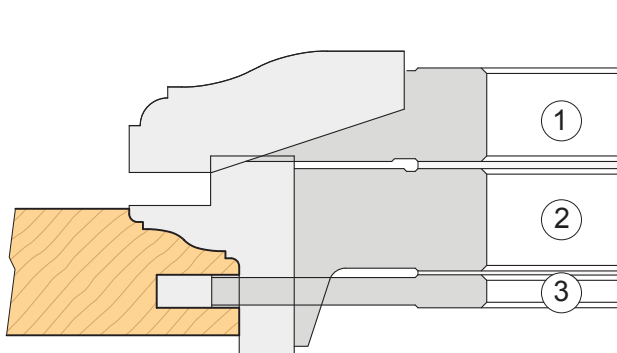
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Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
2022 10	180	50	30	2+2		4300 - 7300
2022 11	180	50	35	2+2		4300 - 7300
2022 12	180	50	40	2+2		4300 - 7300
2022 13	180	50	50	2+2		4300 - 7300



Art. 2003

gruppo frese per profilo e controprofilo

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and counter profile

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контрпрофиль

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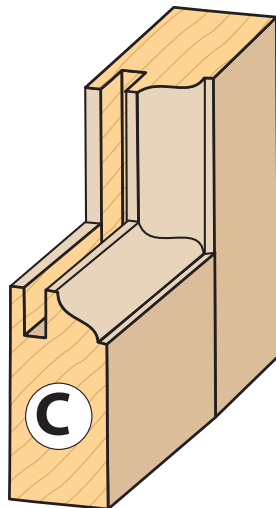
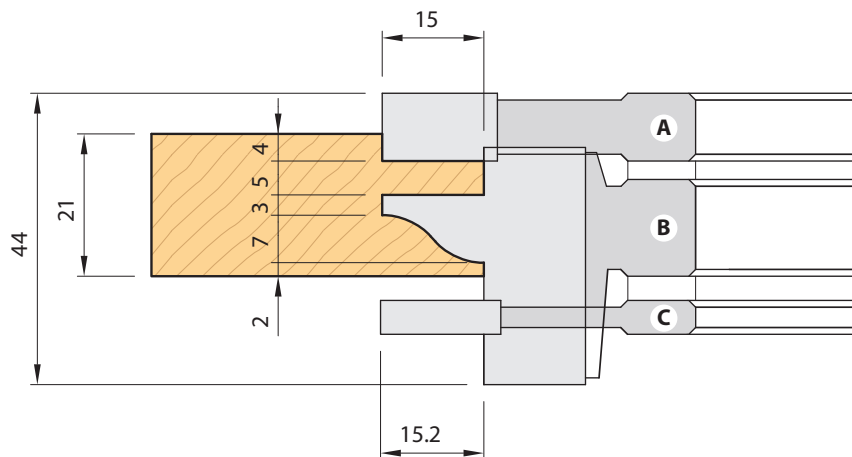
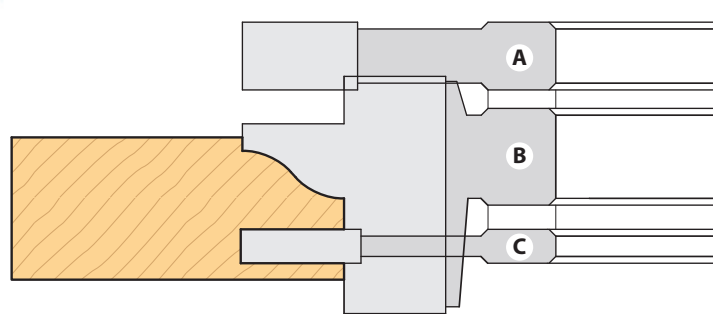
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2003 10	140	44	30	2	5500 - 8000
2003 11	140	44	35	2	5500 - 8000
2003 12	140	44	40	2	5500 - 8000
2003 13	140	44	50	2	5500 - 8000



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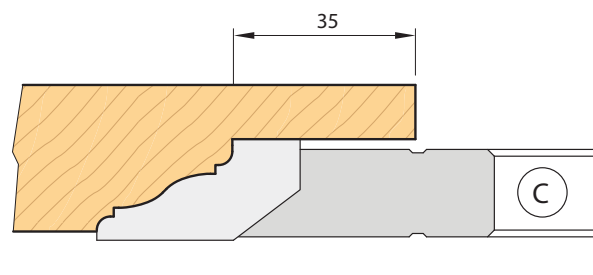
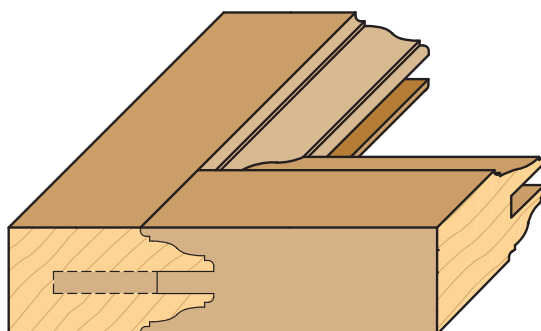
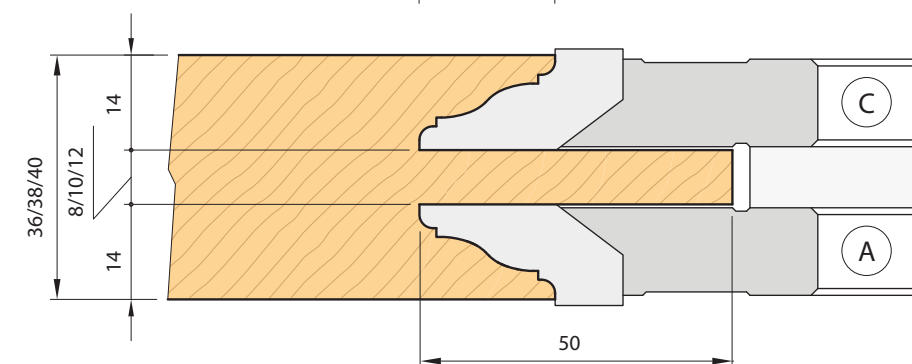
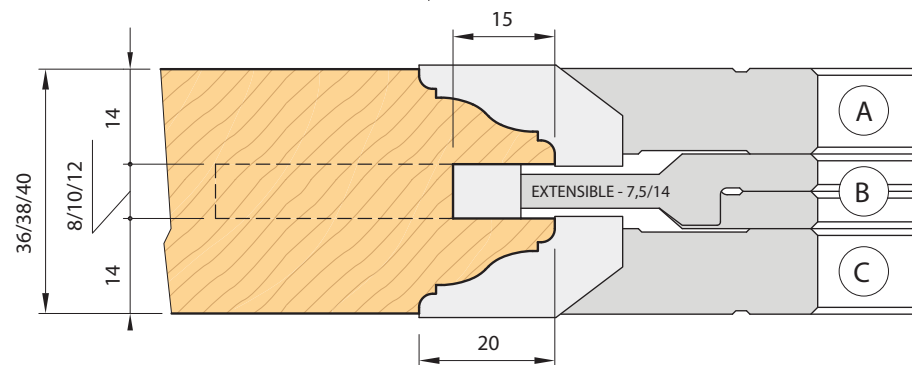
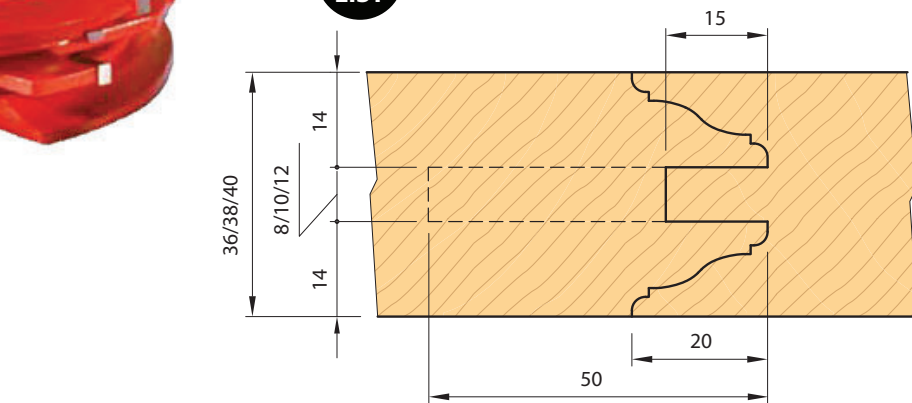
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143 ABC 10	170	50	30	2	4300 - 6300
143 ABC 11	170	50	35	2	4300 - 6300
143 ABC 12	170	50	40	2	4300 - 6300
143 ABC 13	170	50	50	2	4300 - 6300



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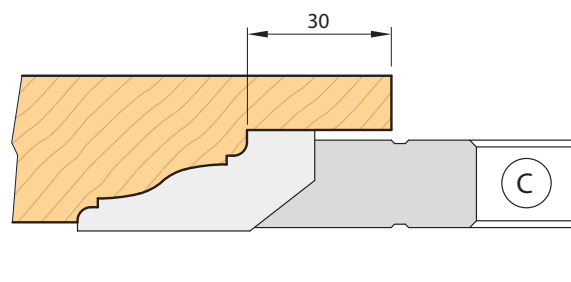
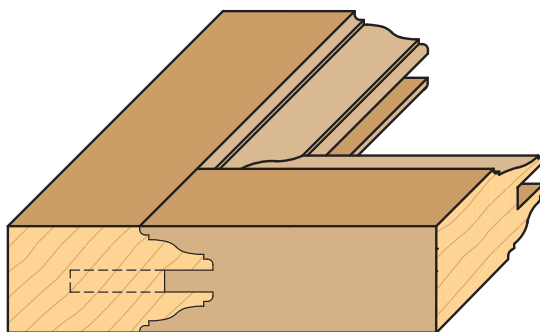
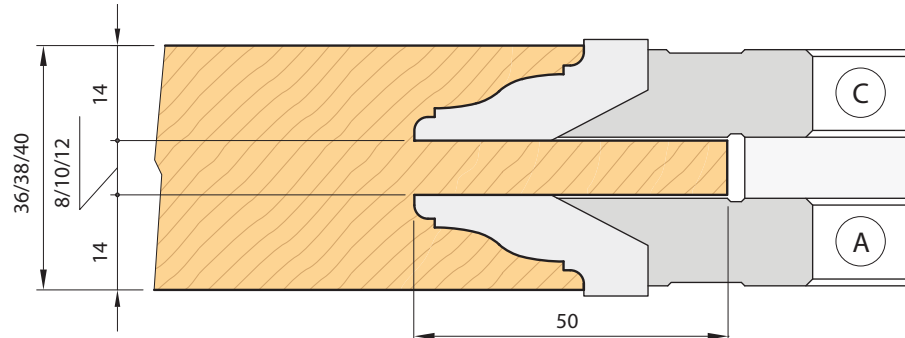
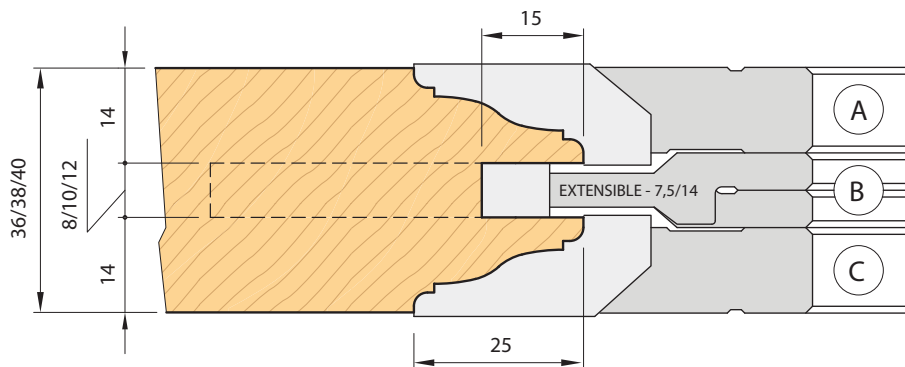
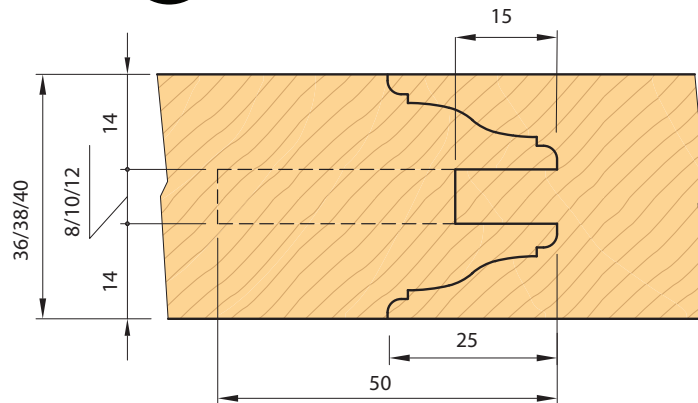
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
144 ABC 10	170	50	30	2	4300 - 6300
144 ABC 11	170	50	35	2	4300 - 6300
144 ABC 12	170	50	40	2	4300 - 6300
144 ABC 13	170	50	50	2	4300 - 6300



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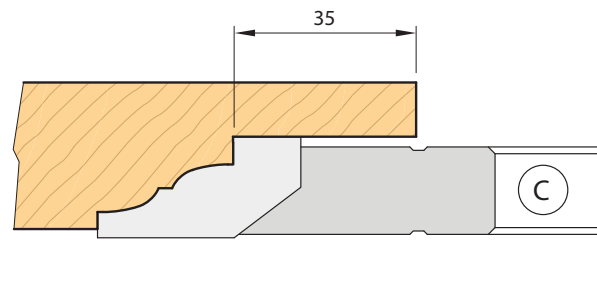
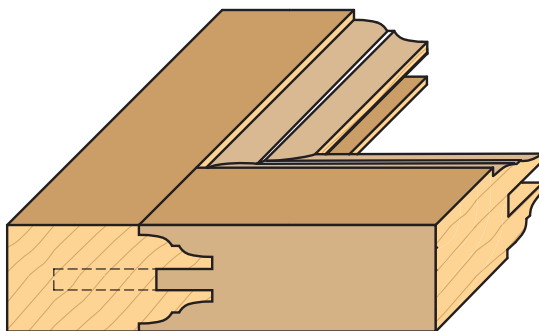
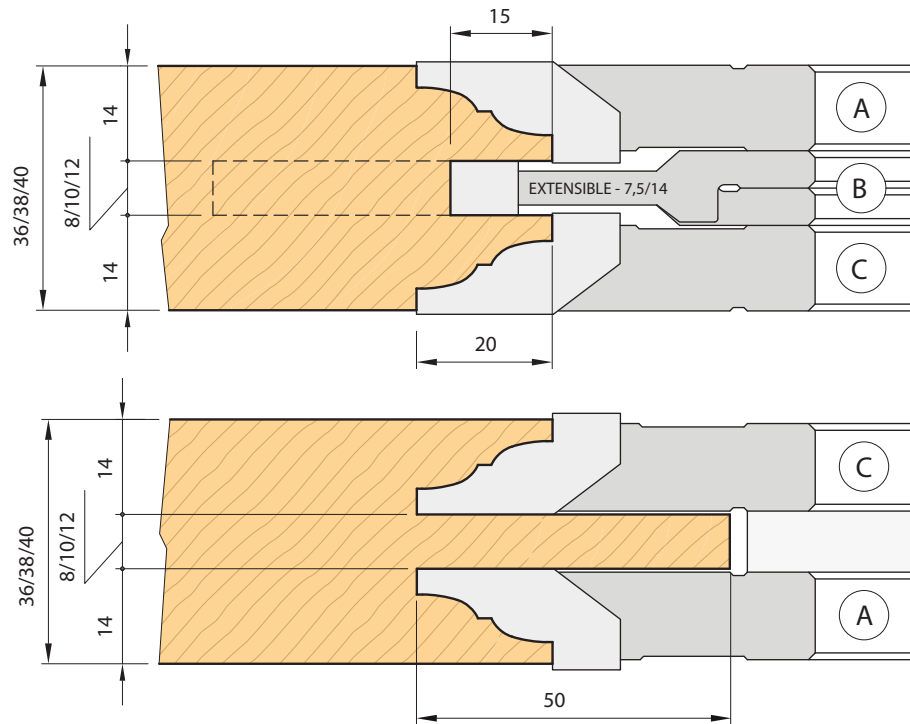
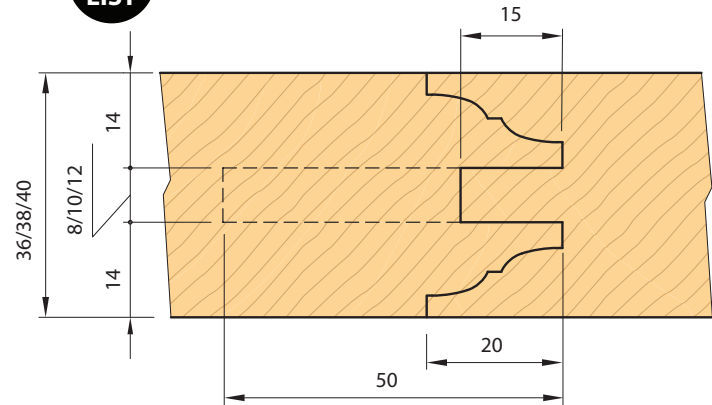
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145 ABC 10	160	50	30	2	4300 - 6300
145 ABC 11	160	50	35	2	4300 - 6300
145 ABC 12	160	50	40	2	4300 - 6300
145 ABC 13	160	50	50	2	4300 - 6300



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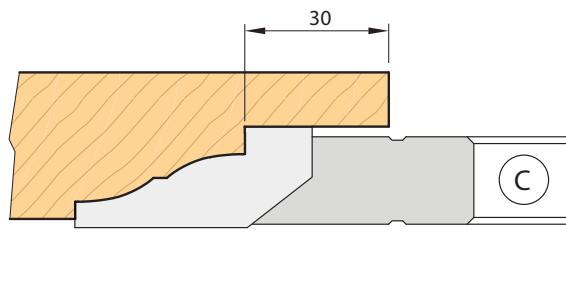
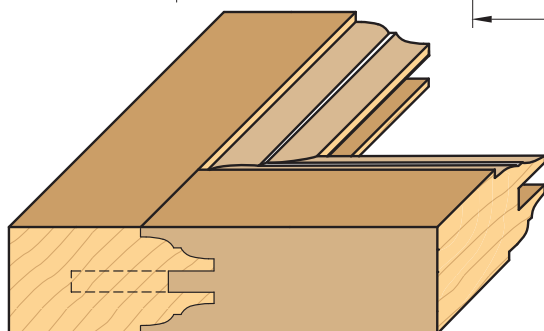
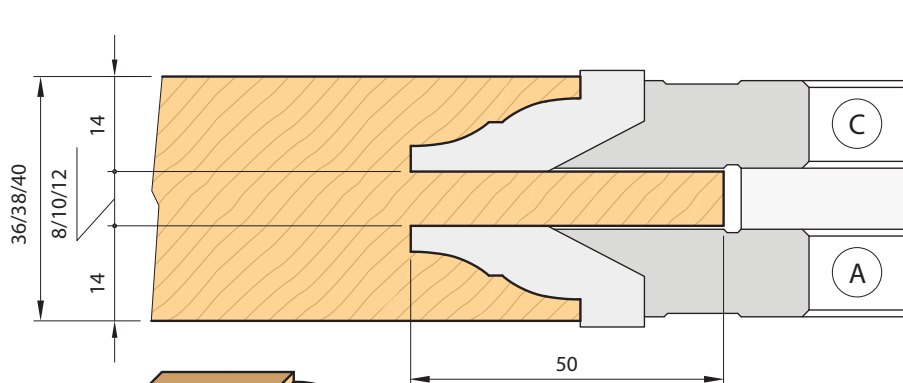
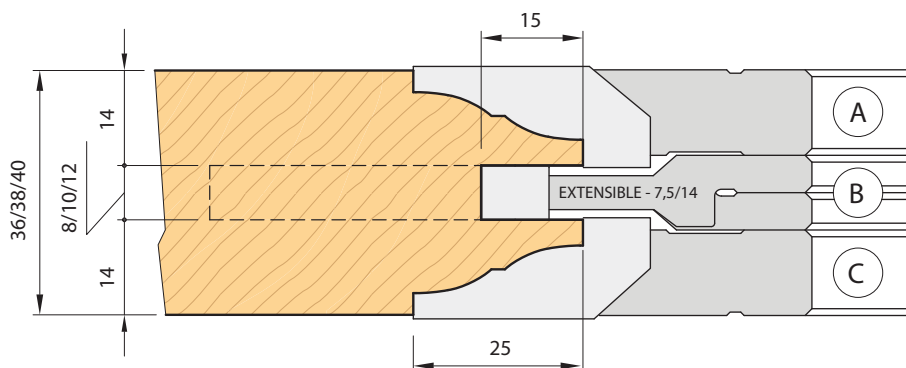
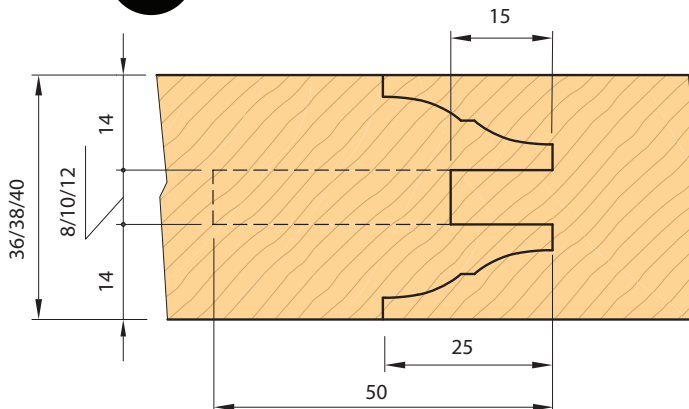
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PRICE
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
146 ABC 10	170	50	30	2	4300 - 6300
146 ABC 11	170	50	35	2	4300 - 6300
146 ABC 12	170	50	40	2	4300 - 6300
146 ABC 13	170	50	50	2	4300 - 6300



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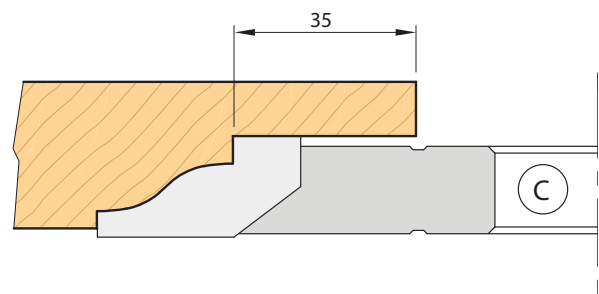
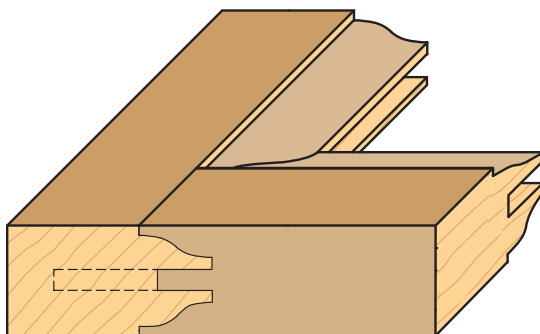
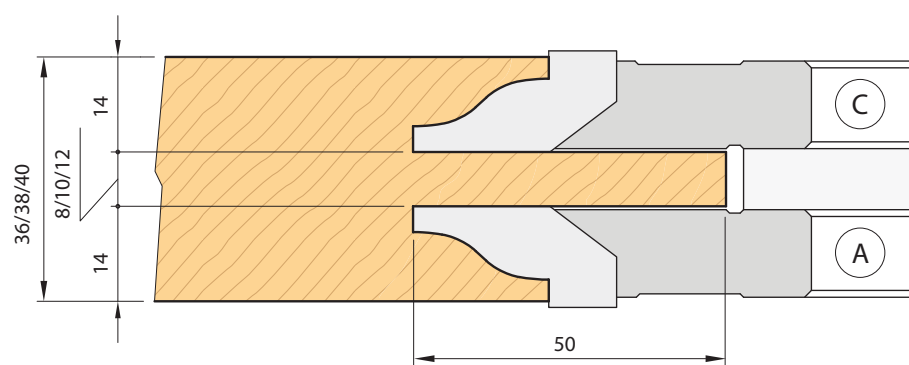
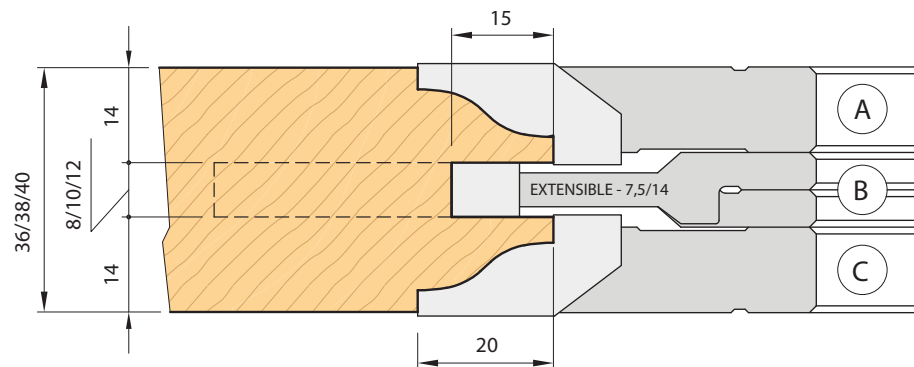
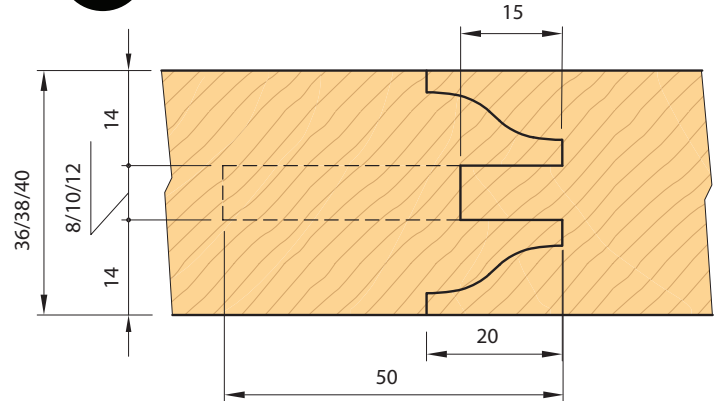
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
147 ABC 10	160	50	30	2	4300 - 6300
147 ABC 11	160	50	35	2	4300 - 6300
147 ABC 12	160	50	40	2	4300 - 6300
147 ABC 13	160	50	50	2	4300 - 6300



Art. 148

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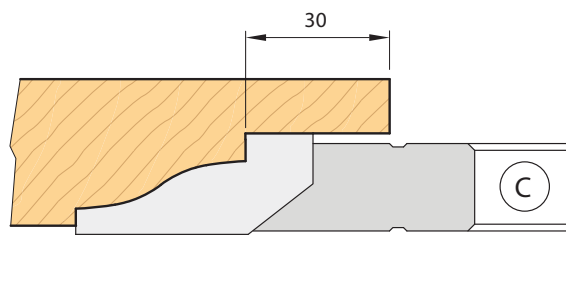
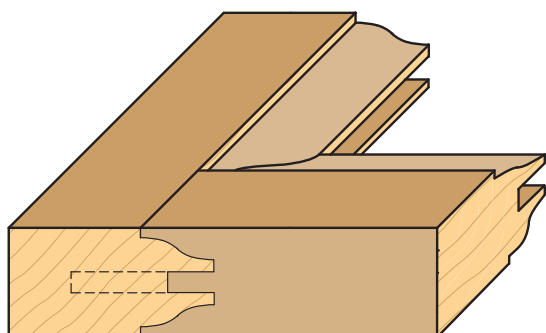
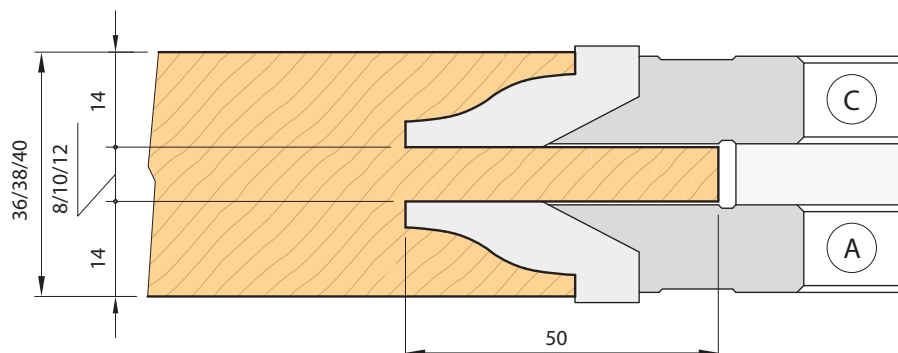
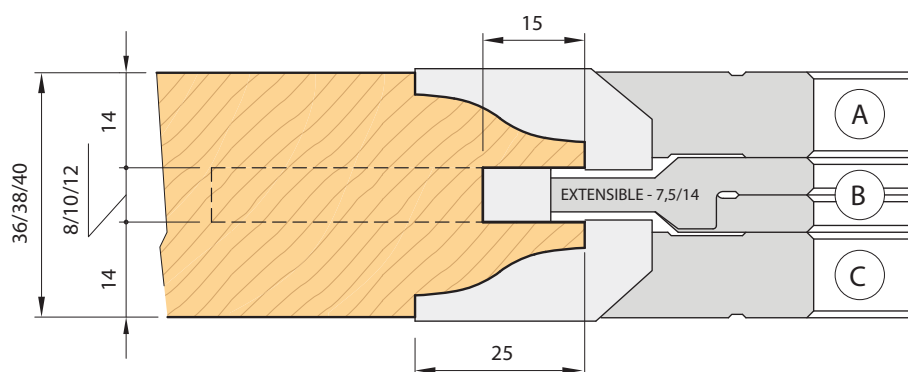
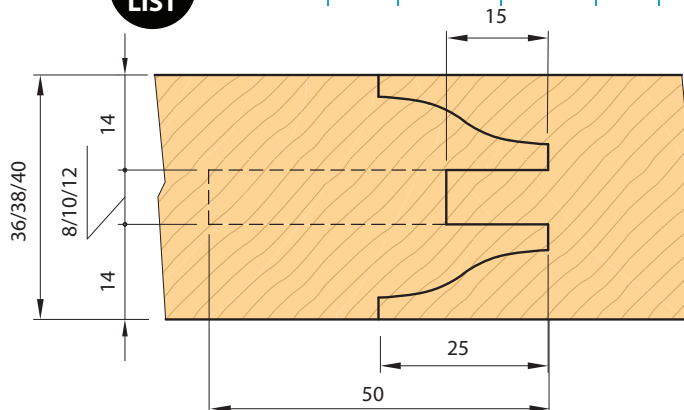
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
148 ABC 10	170	50	30	2	4300 - 6300
148 ABC 11	170	50	35	2	4300 - 6300
148 ABC 12	170	50	40	2	4300 - 6300
148 ABC 13	170	50	50	2	4300 - 6300



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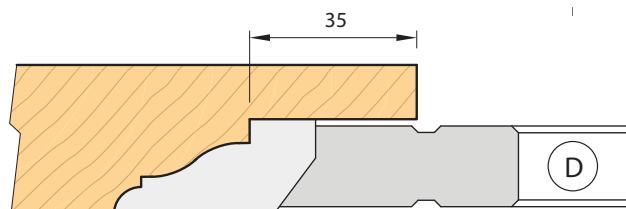
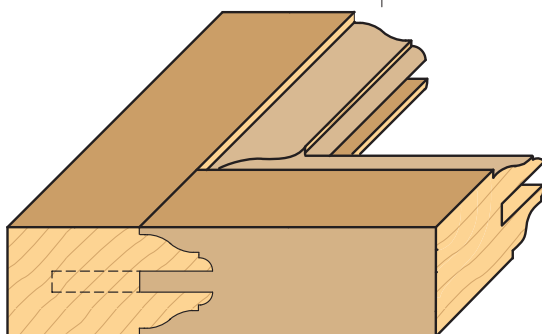
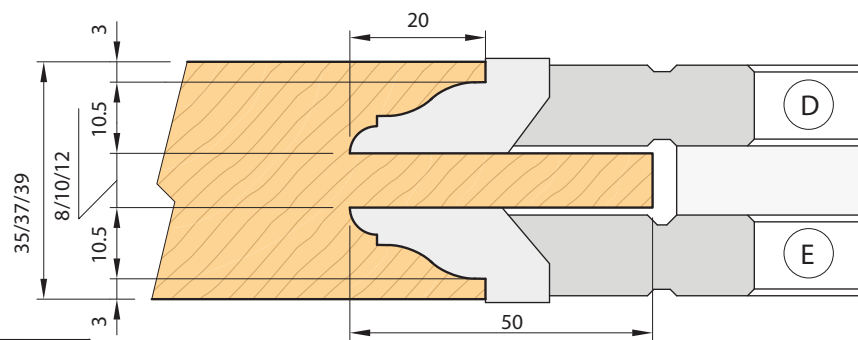
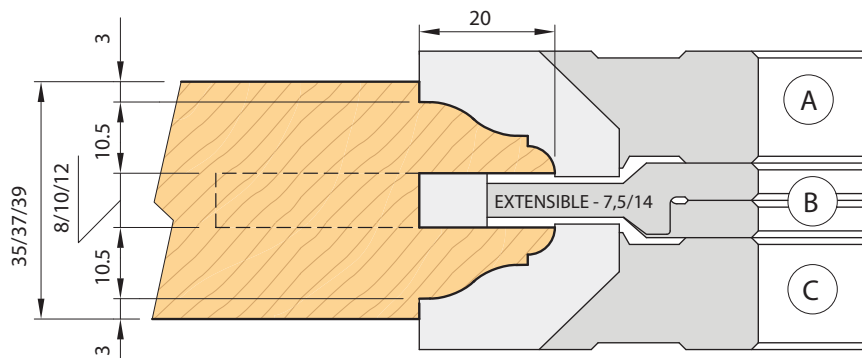
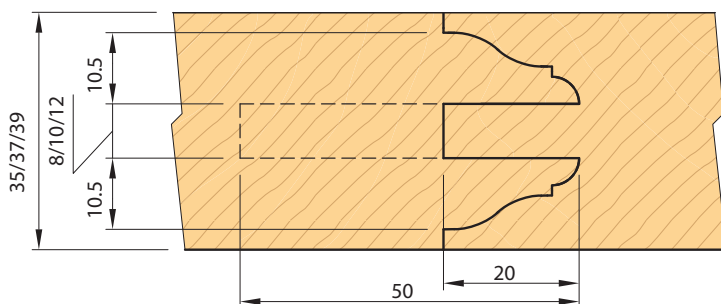
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
149 ABC 10	150	50	30	2	4800 - 7000
149 ABC 11	150	50	35	2	4800 - 7000
149 ABC 12	150	50	40	2	4800 - 7000
149 ABC 13	150	50	50	2	4800 - 7000
149 DE 14	180	50	30	2	4300 - 6300
149 DE 15	180	50	35	2	4300 - 6300
149 DE 16	180	50	40	2	4300 - 6300
149 DE 17	180	50	50	2	4300 - 6300



Art. 719

fresе per giunzioni

jointing cutters

Fräsen für Bünde

fresas para ensambladuras

fraises pour aboutage

фрезы для сращивания

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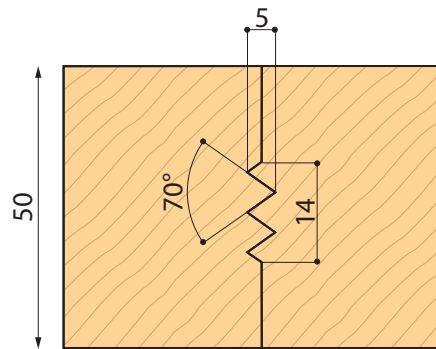
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
719 10	140	50	30	3	6000 - 10000
719 11	140	50	35	3	6000 - 10000
719 12	140	50	40	3	6000 - 10000
719 13	140	50	50	3	6000 - 10000



Art. 735

fresе per giunzioni lungo vena su legni massicci

cutter for joint with
the grain joints in so-
lid wood

Fräsen für Bünde in
Faserrichtung auf
Massivhölzern

fresas para ensambladuras
a lo largo de ve-
na en maderas solidas

fraises pour laboutage
dans le sens des fibres
sur bois massif

фрезы для
продольного
сращивания твердой
древесины

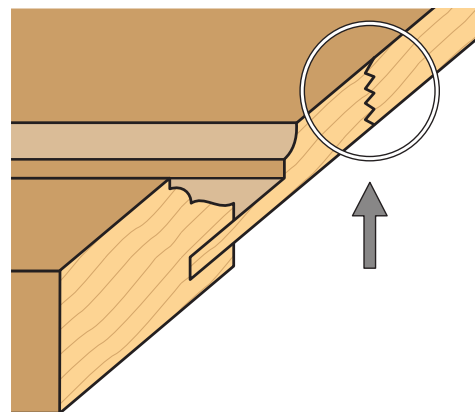
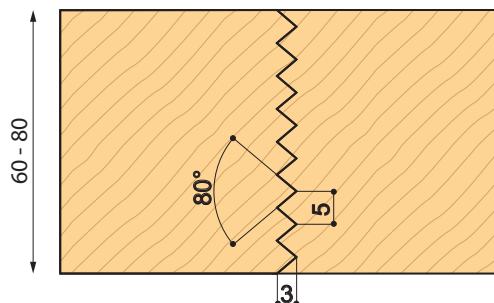
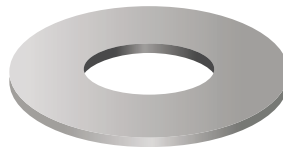
آلة تفريز للمفصلات الطويلة
على الخشب الضخم



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
735 10	125	60	30	2	6000 - 10000
735 11	125	60	35	2	6000 - 10000
735 12	125	60	40	2	6000 - 10000
735 13	125	60	50	2	6000 - 10000
735 14	125	80	30	2	6000 - 10000
735 15	125	80	35	2	6000 - 10000
735 16	125	80	40	2	6000 - 10000
735 17	125	80	50	2	6000 - 10000

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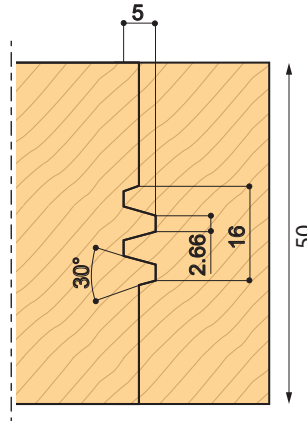
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
711 10	140	50	30	3	6000 - 10000
711 11	140	50	35	3	6000 - 10000
711 12	140	50	40	3	6000 - 10000
711 13	140	50	50	3	6000 - 10000



Art. 791

frese per giunzioni

jointing cutters

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ensambladuras

fraises pour aboutage

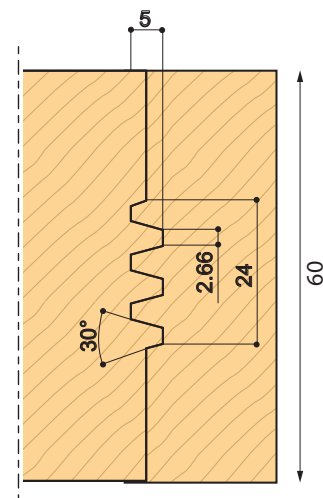
фрезы для
сращивания

آلة تفريز للمفصلات



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
791 10	140	60	30	3	6000 - 10000
791 11	140	60	35	3	6000 - 10000
791 12	140	60	40	3	6000 - 10000
791 13	140	60	50	3	6000 - 10000



Art. 703

frese per giunzioni

jointing cutters

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ensambladuras

fraises pour
aboutage

фрезы для
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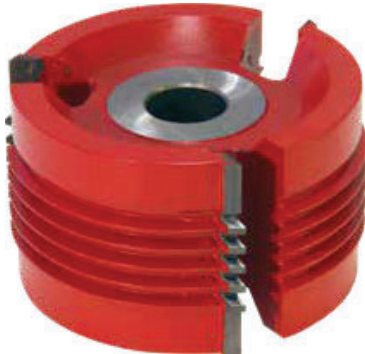
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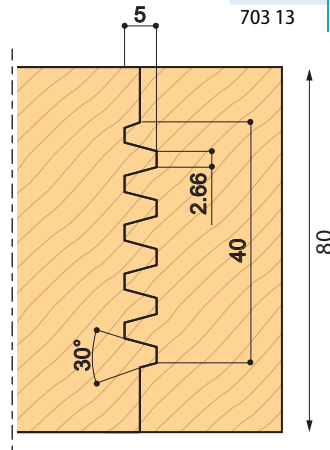
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
703 10	140	80	30	3	6000 - 10000
703 11	140	80	35	3	6000 - 10000
703 12	140	80	40	3	6000 - 10000
703 13	140	80	50	3	6000 - 10000



PRICE
LIST



Art. 715

gruppo frese per giunzioni registrabili

adjustable jointing
cutter set

Fräseinheit für
regulierbare Bünde

grupo fresas
ajustables para
ensambladuras

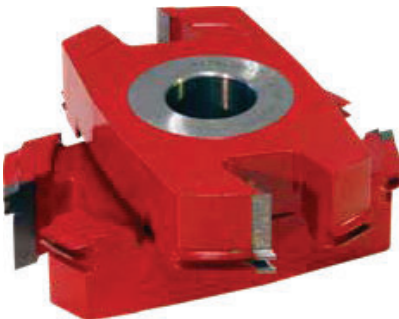
jeu de fraises pour
aboutage extensibles

серия фрез
регулируемых
сращиваний

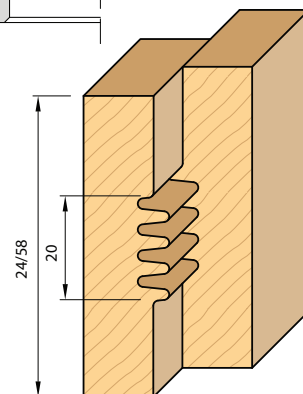
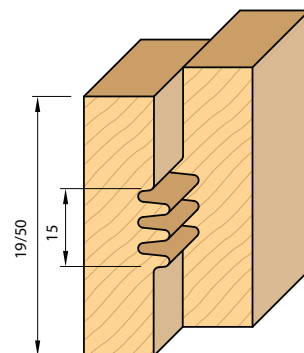
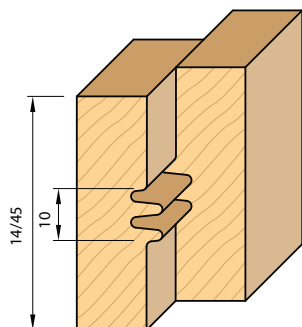
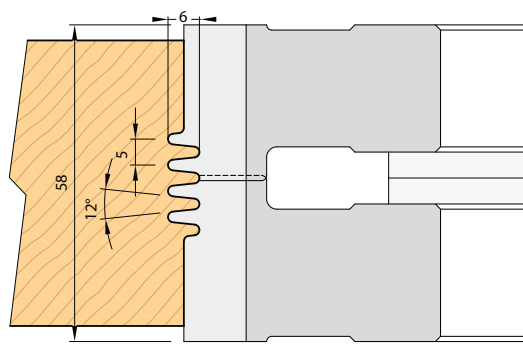
مجموعة آلات تفريز للمفصلات
القابلة للضغط



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
715 10	140	65	30	2	5100 - 8900
715 11	140	65	35	2	5100 - 8900
715 12	140	65	40	2	5100 - 8900
715 13	140	65	50	2	5100 - 8900



PRICE
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MERLIER
SLIJPERIJ

Art. 783

gruppo frese per giunzioni registrabili

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adjustable jointing
cutter set

Fräseinheit für
regulierbare Bünde

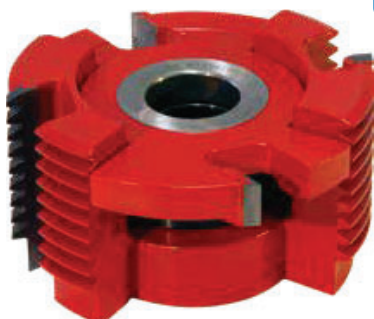
grupo fresas
ajustables para
ensambladuras

jeu de fraises pour
aboutage extensibles

серия фрез
регулируемых
сращиваний

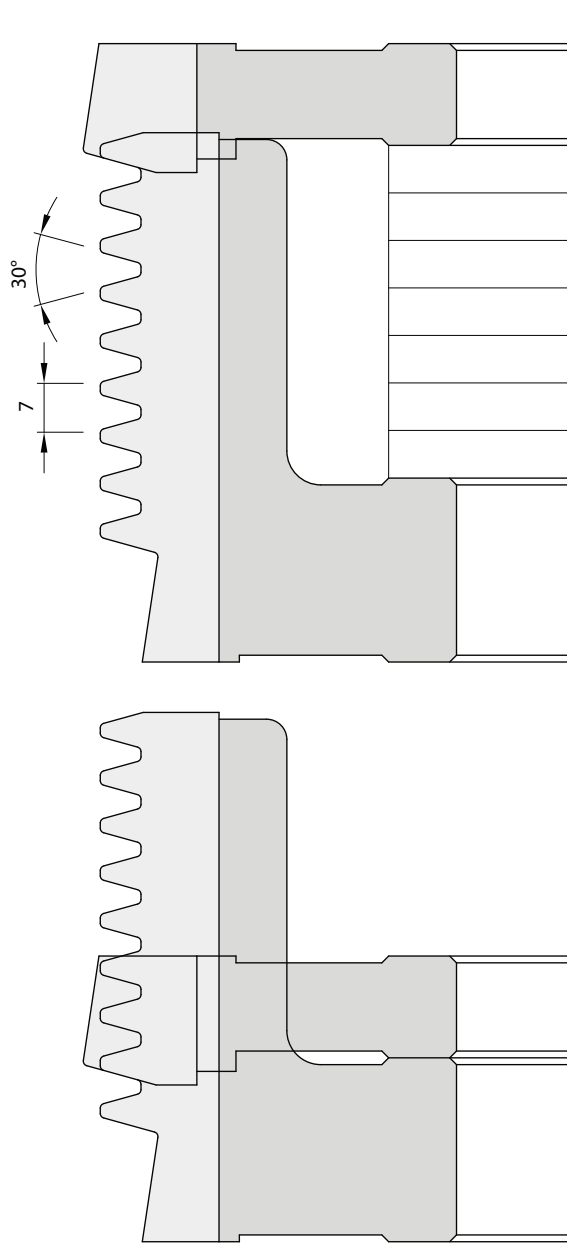
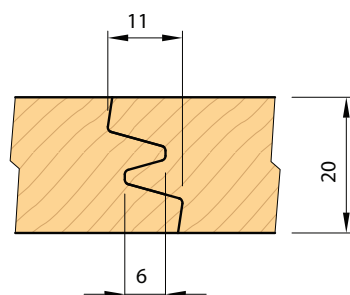
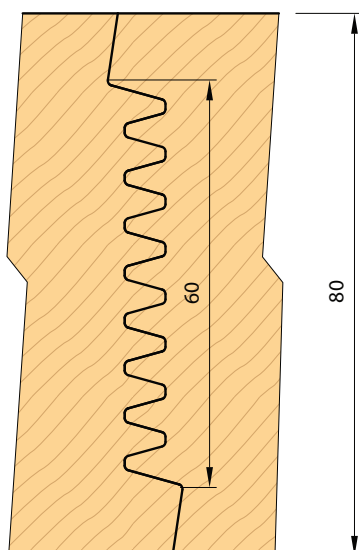
مجموعة آلات تفريز للمفصلات
القابلة للضغط

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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
783 10	145	20-85	30	2	5100 - 8900
783 11	145	20-85	35	2	5100 - 8900
783 12	145	20-85	40	2	5100 - 8900
783 13	145	20-85	50	2	5100 - 8900



Art. 779

gruppo frese per giunzioni registrabili

adjustable jointing
cutter set

Fräseinheit für
regulierbare Bünde

grupo de fresas
ajustables para
ensambladuras

jeu de fraises pour
aboutage extensibles

серия фрез для
регулируемых
сращиваний

مجموعة آلات تفريز للمفصلات
القابلة للضغط

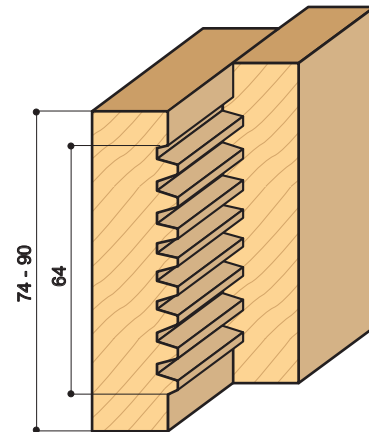
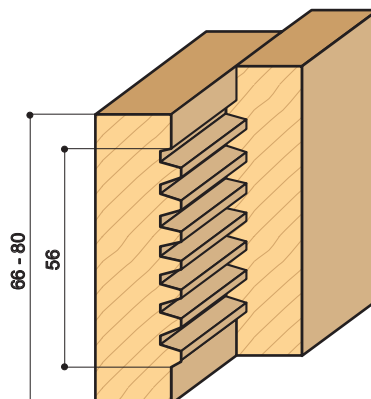
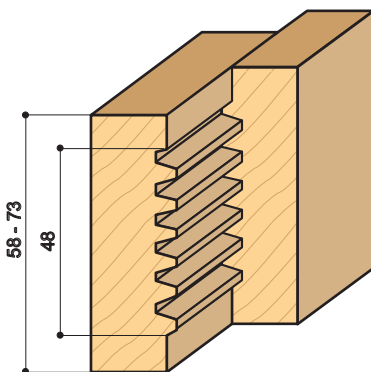
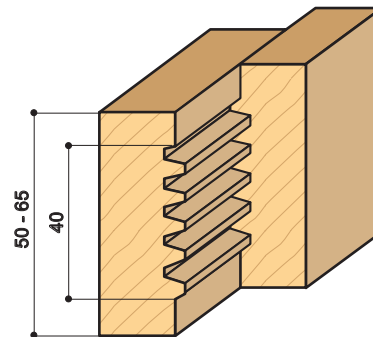
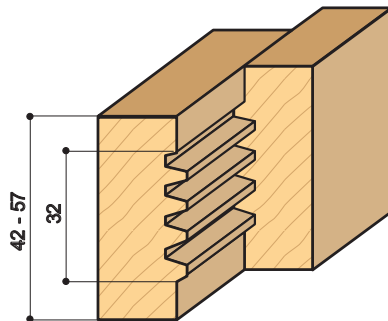
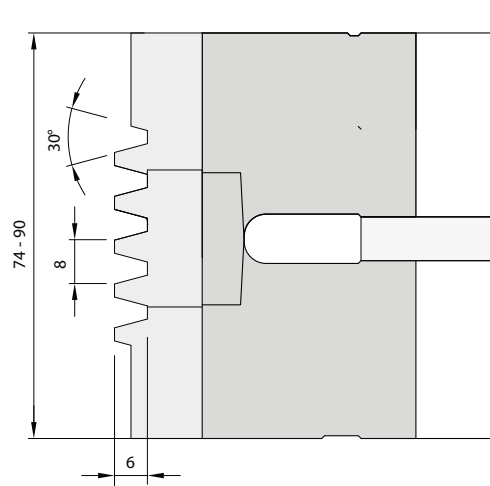
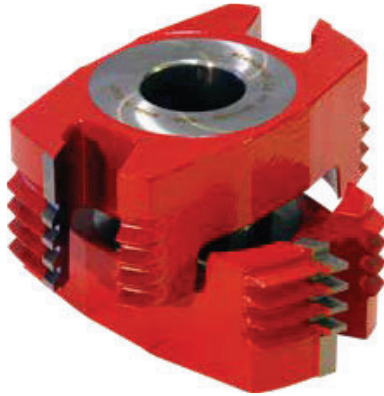
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PRICE
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
779 10	140	95	30	2	6000 - 9800
779 11	140	95	35	2	6000 - 9800
779 12	140	95	40	2	6000 - 9800
779 13	140	95	50	2	6000 - 9800



Art. 767

gruppo frese per giunzioni a 45°

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cutter groupe for 45°
joints

Fräseinheit für Bünde
mit 45°

grupo fresas para jun-
tas de 45°

jeu de fraises pour as-
semblages à 45°

серия фрез для
сращиваний под 45°

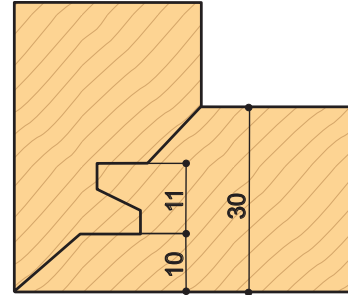
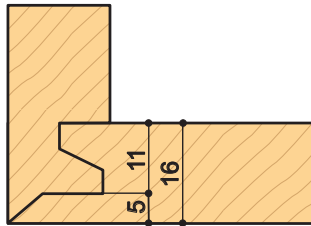
مجموعة آلات تقريز للمفصلات
عند درجة ٤٥

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
767 10	170	35	30	3	4300 - 7400
767 11	170	35	35	3	4300 - 7400
767 12	170	35	40	3	4300 - 7400
767 13	170	35	50	3	4300 - 7400



Art. 731

gruppo frese per giunzioni a 45° di casse per porte

cutter set for 45°
joints for doors

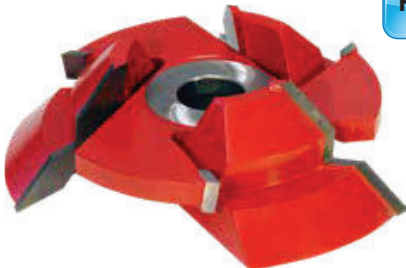
Fräseinheit für Bünde
mit 45° von Türkästen

grupo fresas para en-
sambladuras de 45° de
cercos para puertas

jeu de fraises pour as-
semblages à 45° pour
chassis de portes

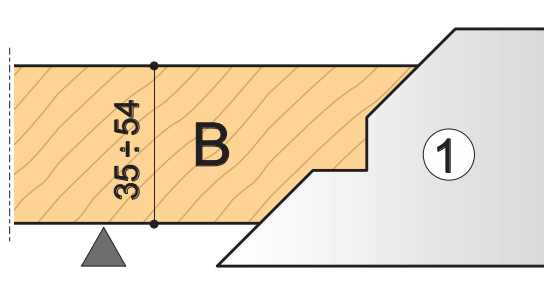
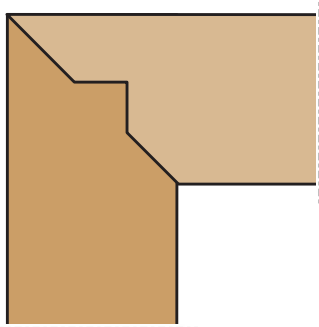
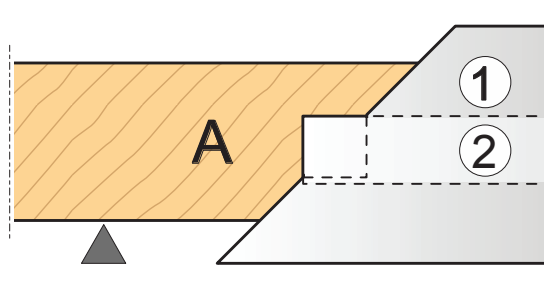
серия фрез для
сращивания дверной
коробки под 45°

مجموعة آلات تقريز للمفصلات
الخزائن عند درجة ٤٥ للأبواب



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
731 10	225	65	35	2	4200 - 6000
731 11	225	65	40	2	4200 - 6000
731 12	225	65	50	2	4200 - 6000



Art. 1035

frese per piattabande per specchietti

cutter for platebands
and small panels

Fräsen für Spiegels-
türze

fresas para plataban-
das para pequeños
paneles

fraises pour plates-
bandes pour meubles
de cuisine

фрезы для
изготовления
филёнчатых дверей

آلة التفريز للعقد المسطح
للمرايا الصغيرة

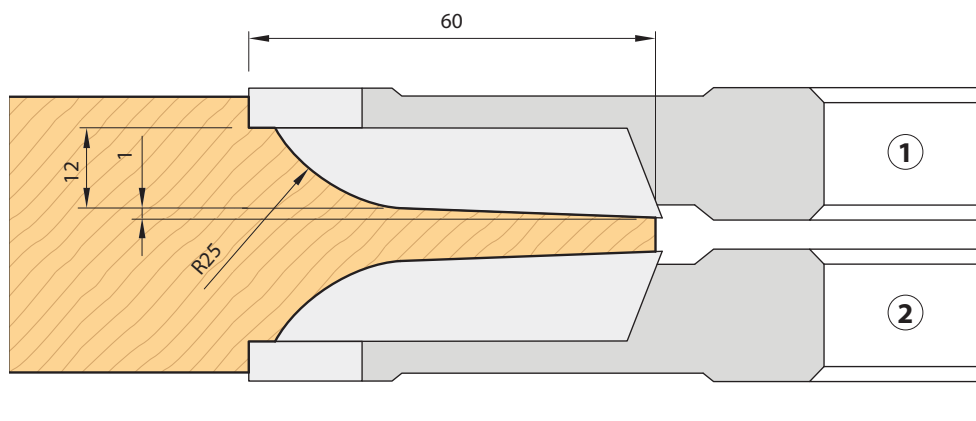
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1035 10 1	200	20	30	2+2	3900 - 6500
1035 11 1	200	20	35	2+2	3900 - 6500
1035 12 1	200	20	40	2+2	3900 - 6500
1035 13 1	200	20	50	2+2	3900 - 6500
1035 14 2	200	20	30	2+2	3900 - 6500
1035 15 2	200	20	35	2+2	3900 - 6500
1035 16 2	200	20	40	2+2	3900 - 6500
1035 17 2	200	20	50	2+2	3900 - 6500



Art. 1027

frese per piattabande per specchietti

cutter for platebands
and small panels

Fräsen für Spiegels-
türze

fresas para plataban-
das para pequeños
paneles

fraises pour plates-
bandes pour meubles
de cuisine

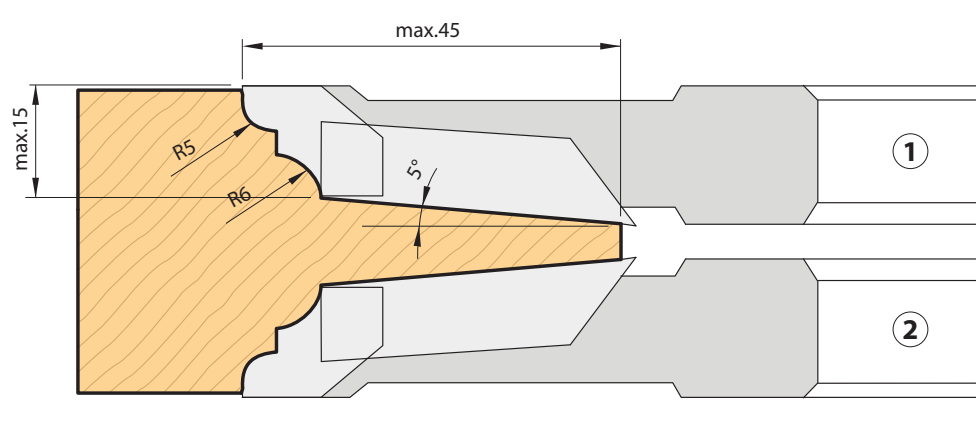
фрезы для
изготовления
филёнчатых дверей

آلة التفريز للعقد المسطح
للمرايا الصغيرة



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1027 10 1	200	20	30	2+2	3900 - 6500
1027 11 1	200	20	35	2+2	3900 - 6500
1027 12 1	200	20	40	2+2	3900 - 6500
1027 13 1	200	20	50	2+2	3900 - 6500
1027 14 2	200	20	30	2+2	3900 - 6500
1027 15 2	200	20	35	2+2	3900 - 6500
1027 16 2	200	20	40	2+2	3900 - 6500
1027 17 2	200	20	50	2+2	3900 - 6500



Art. 1019

freses per piattabande per specchiatti

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cutter for platebands
and small panels

Fräsen für Spiegels-
türze

fresas para plataban-
das para pequeños
paneles

fraises pour plates-
bandes pour meubles
de cuisine

фрезы для
изготовления
филённых дверей

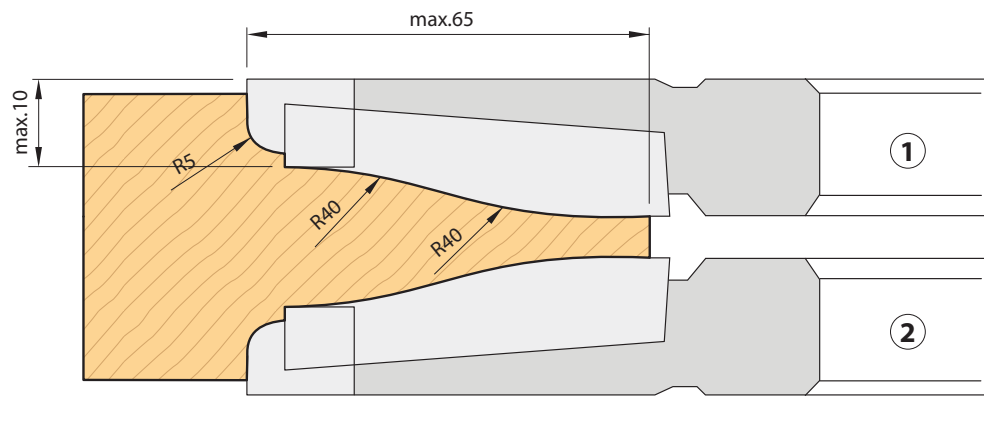
آلة التفريز للعقد المسطح
للمرايا الصغيرة

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1019 10 1	200	20	30	2+2	3900 - 6500
1019 11 1	200	20	35	2+2	3900 - 6500
1019 12 1	200	20	40	2+2	3900 - 6500
1019 13 1	200	20	50	2+2	3900 - 6500
1019 14 2	200	20	30	2+2	3900 - 6500
1019 15 2	200	20	35	2+2	3900 - 6500
1019 16 2	200	20	40	2+2	3900 - 6500
1019 17 2	200	20	50	2+2	3900 - 6500



Art. 1011

freses per piattabande per specchiatti

cutter for platebands
and small panels

Fräsen für Spiegels-
türze

fresas para plataban-
das para pequeños
paneles

fraises pour plates-
bandes pour meubles
de cuisine

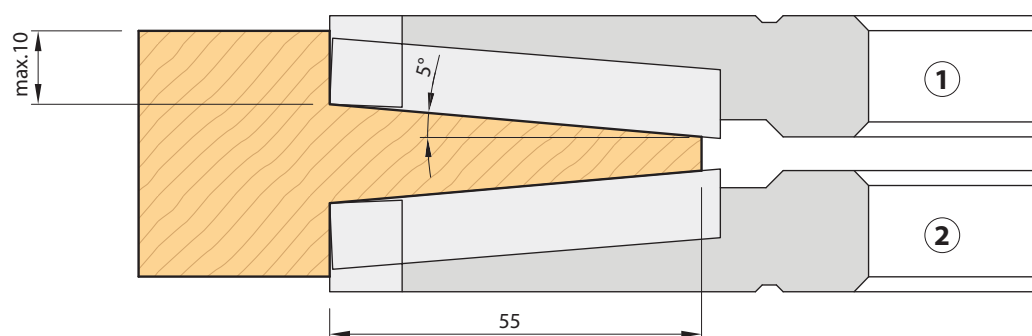
фрезы для
изготовления
филённых дверей

آلة التفريز للعقد المسطح
للمرايا الصغيرة



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1011 10 1	200	20	30	2+2	3900 - 6500
1011 11 1	200	20	35	2+2	3900 - 6500
1011 12 1	200	20	40	2+2	3900 - 6500
1011 13 1	200	20	50	2+2	3900 - 6500
1011 14 2	200	20	30	2+2	3900 - 6500
1011 15 2	200	20	35	2+2	3900 - 6500
1011 16 2	200	20	40	2+2	3900 - 6500
1011 17 2	200	20	50	2+2	3900 - 6500



Art. 1015

frese per piattabande per specchietti

cutter for platebands and small panels

Fräsen für Spiegels-türze

fresas para platabandas para pequeños paneles

fraises pour plate-bandes pour meubles de cuisine

фрезы для изготовления филёнчатых дверей

آلة التفريز للعقد المسطح للمرايا الصغيرة

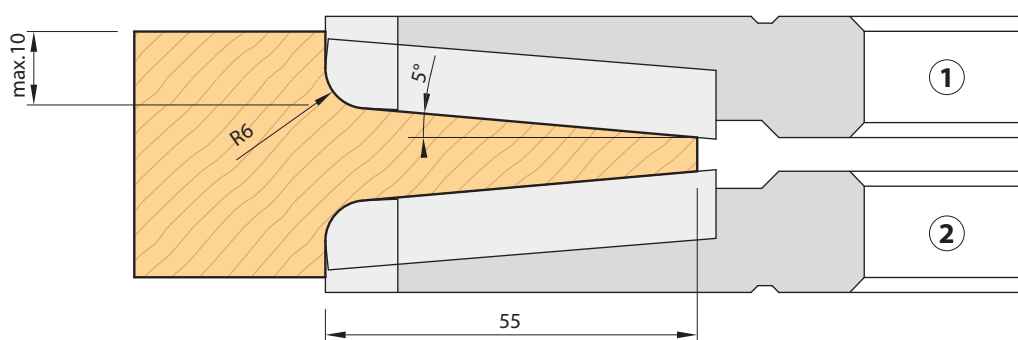
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1015 10 1	200	20	30	2+2	3900 - 6500
1015 11 1	200	20	35	2+2	3900 - 6500
1015 12 1	200	20	40	2+2	3900 - 6500
1015 13 1	200	20	50	2+2	3900 - 6500
1015 14 2	200	20	30	2+2	3900 - 6500
1015 15 2	200	20	35	2+2	3900 - 6500
1015 16 2	200	20	40	2+2	3900 - 6500
1015 17 2	200	20	50	2+2	3900 - 6500



Art. 1017

fresa per piattabanda 5 profili

cutter for plateband 5 profiles

Fräse für 5-Profil-Türsturz

fresas para platabandas para 5 perfiles

fraise pour plate-bandes 5 profils

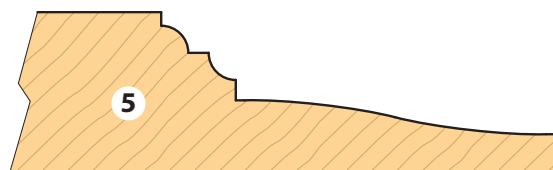
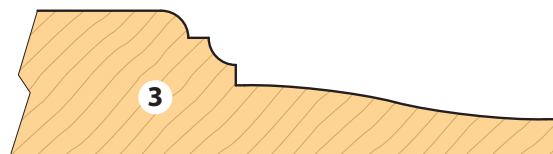
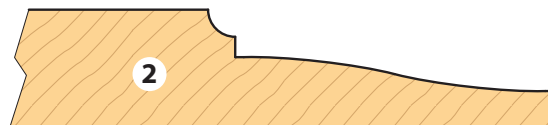
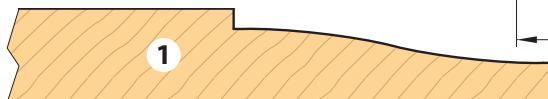
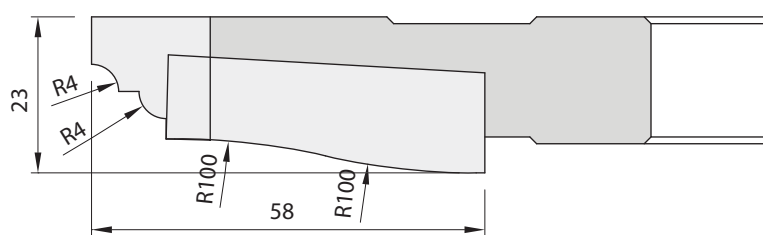
фреза для филёнчатой двери 5-ти профильная

آلة التفريز للعقد المسطح خماسي الإطار



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1017 10	200	20	30	2+2	3900 - 6500
1017 11	200	20	35	2+2	3900 - 6500
1017 12	200	20	40	2+2	3900 - 6500
1017 13	200	20	50	2+2	3900 - 6500



Art. 1093

frese per piattabande

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INDEX

cutter for platebands

Fräsen für türstürze

fresas para
platabandas

fraises pour plate-
bandes

фрезы для
филённых дверей

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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1093 10	260	20	30	2+2	3100 - 5300
1093 11	260	20	35	2+2	3100 - 5300
1093 12	260	20	40	2+2	3100 - 5300
1093 13	260	20	50	2+2	3100 - 5300

programma per porte e portoncini

program for doors and small doors

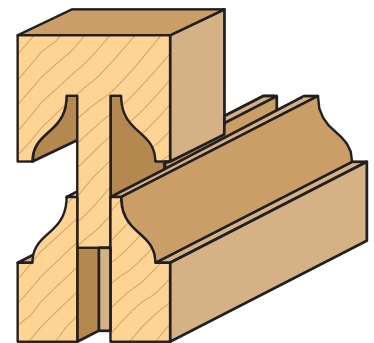
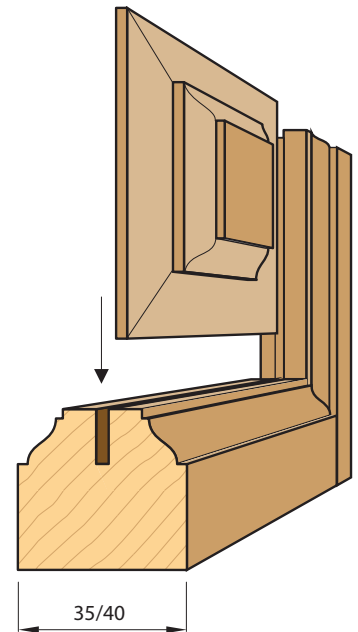
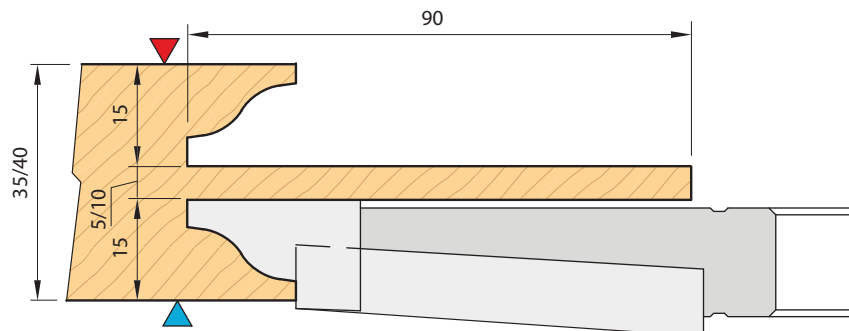
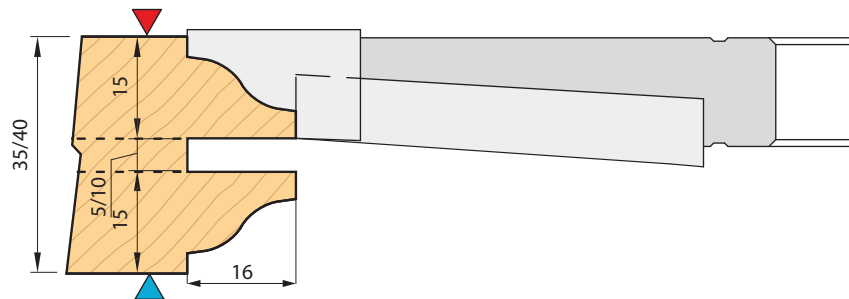
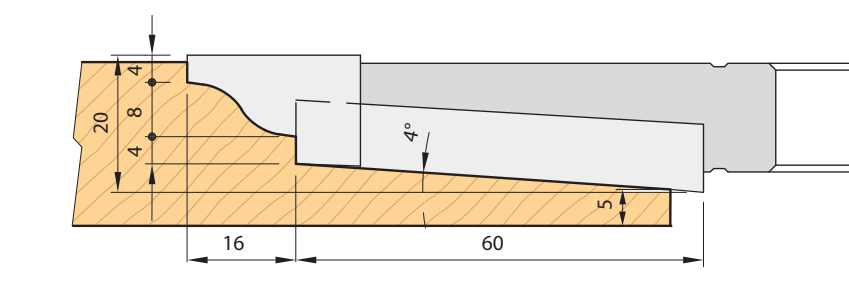
Programm für Türen und Tor

programa para puertas y pequeños portones

programme pour portes et petites portes

программа для дверей и дверц

قري غصل ا باب آل او باب آل ل ج م ان رب



Art. 1033

fresa per piattabanda 5 profili

cutter for plateband 5 profiles

Fräse für 5-Profil-Türsturz

fresas para platabandas para 5 perfiles

fraise pour plate-bandes 5 profils

фреза для филённой двери 5-ти профильная

آلة التفريز للعقد المسطح خماسي الإطار

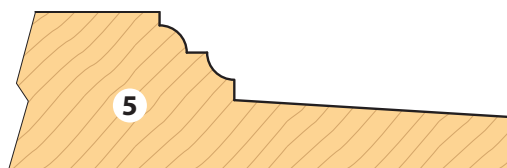
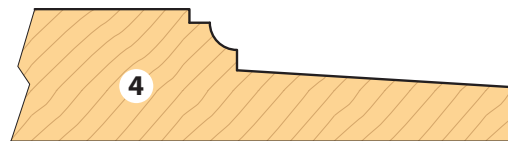
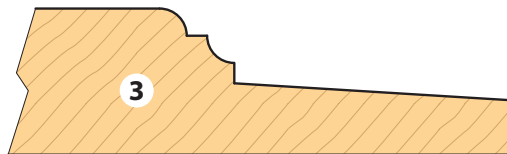
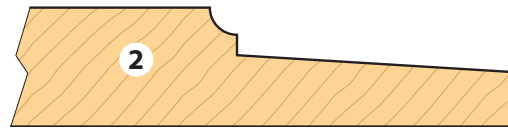
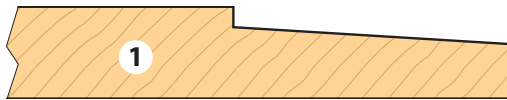
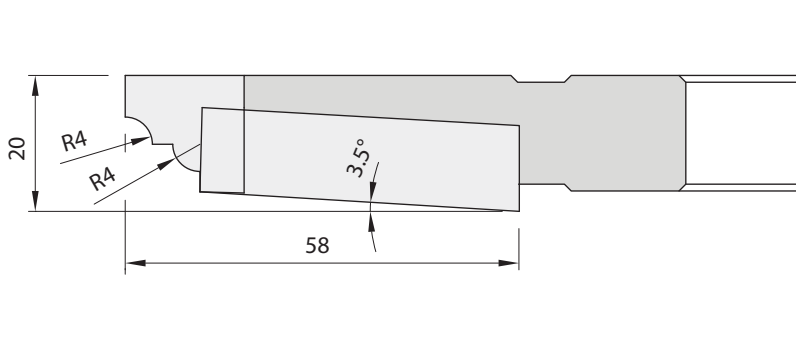
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1033 10	200	20	30	2+2	3900 - 6500
1033 11	200	20	35	2+2	3900 - 6500
1033 12	200	20	40	2+2	3900 - 6500
1033 13	200	20	50	2+2	3900 - 6500



Art. 1802

frese per piattabande per specchiati

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cutter for platebands
and small panels

Fräsen für
Spiegelstürze

fresas para
platabandas para
pequeños paneles

fraises pour plate-
bandes pour meubles
de cuisine

фрезы для
изготовления
филённых дверей

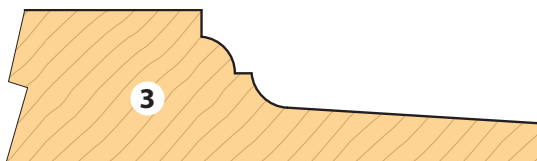
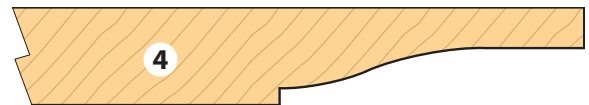
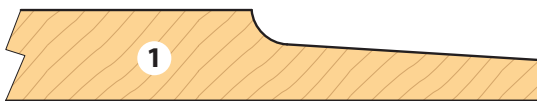
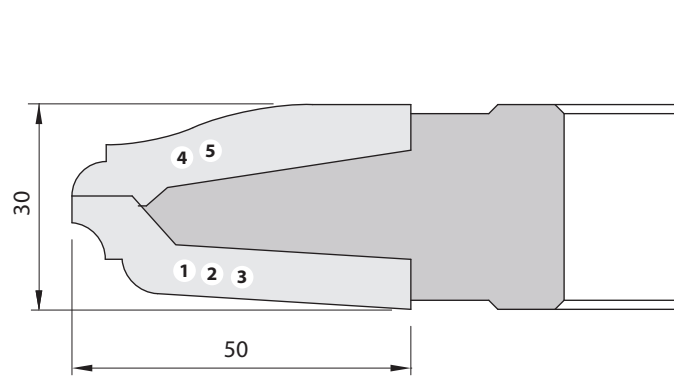
آلة التفريز للعقد المسطح
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1802 10	185	30	30	2	4400 - 7500
1802 11	185	30	35	2	4400 - 7500
1802 12	185	30	40	2	4400 - 7500
1802 13	185	30	50	2	4400 - 7500



Art. 1801

frese per piattabande per specchietti

cutter for platebands
and small panels

Fräsen für
Spiegelstürze

fresas para
platabandas para
pequeños paneles

fraises pour plate-
bandes pour meubles
de cuisine

фрезы для
изготовления
филённых дверей

آلة التفريز للعقد المسطح
للمرايا الصغيرة

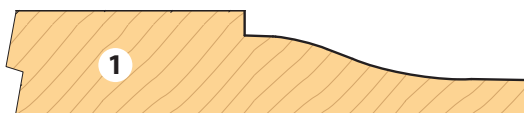
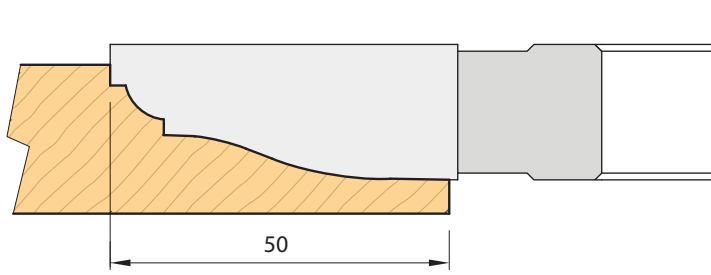
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1801 10	190	20	30	2	4400 - 7500
1801 11	190	20	35	2	4400 - 7500
1801 12	190	20	40	2	4400 - 7500
1801 13	190	20	50	2	4400 - 7500



Art. 340

frese per bastoncini multipli

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INDEX

cutters for multiples
sticks

Schneider für mehrere
Stöcke

fresas para bastoncillo
multiples

fraises pour bâtonnets
multiples

фрезы для кратных
палочек

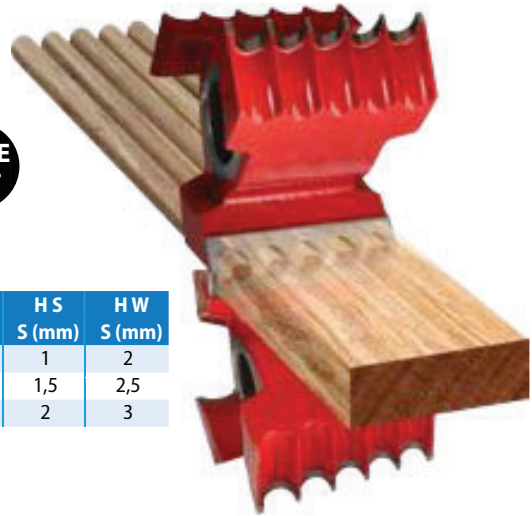
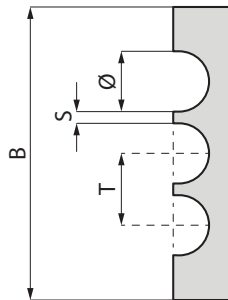
مجموعة من الرؤوس ذات أطر
متعددة للأبواب

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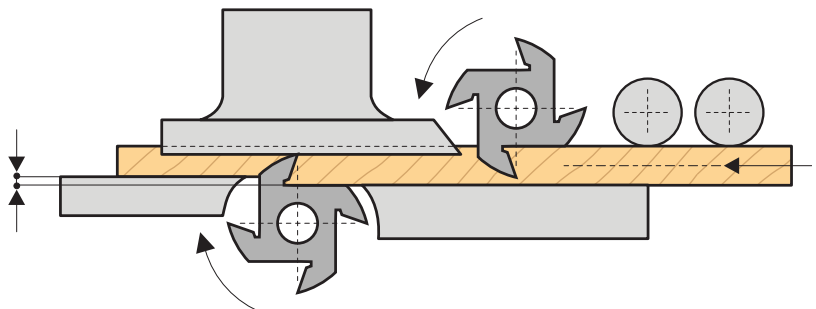
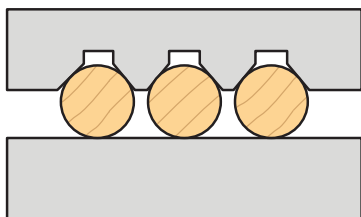
PRICE
LIST

Ø mm	H S S (mm)	H W S (mm)
3 - 10	1	2
11 - 16	1,5	2,5
20 - 30	2	3



DIAMETRO FRESA DIAMETER CUTTER	diameter Ø mm	quantity n. 2	quantity n. 3	quantity n. 4	quantity n. 5	quantity n. 6	quantity n. 7	quantity n. 8	quantity n. 9	quantity n. 10
Ø D = 120	3	340 10	340 38	340 65	340 91	340 114	340 133	340 149	340 163	340 171
	4	340 11	340 39	340 66	340 92	340 115	340 134	340 150	340 164	340 172
	5	340 12	340 40	340 67	340 93	340 116	340 135	340 151	340 165	340 173
	6	340 13	340 41	340 68	340 94	340 117	340 136	340 152	340 166	340 174
	7	340 14	340 42	340 69	340 95	340 118	340 137	340 153	340 167	340 175
	8	340 15	340 43	340 70	340 96	340 119	340 138	340 154	340 168	340 176
	9	340 16	340 44	340 71	340 97	340 120	340 139	340 155	340 169	340 177
	10	340 17	340 45	340 72	340 98	340 121	340 140	340 156	340 170	340 178
	11	340 18	340 46	340 73	340 99	340 122	340 141	340 157		
	12	340 19	340 47	340 74	340 100	340 123	340 142	340 158		
	13	340 20	340 48	340 75	340 101	340 124	340 143	340 159		
	14	340 21	340 49	340 76	340 102	340 125	340 144	340 160		
	15	340 22	340 50	340 77	340 103	340 126	340 145	340 161		
	16	340 23	340 51	340 78	340 104	340 127	340 146	340 162		
Ø D = 140	17	340 24	340 52	340 79	340 105	340 128	340 147			
	18	340 25	340 53	340 80	340 106	340 129	340 148			
	19	340 26	340 54	340 81	340 107	340 130				
	20	340 27	340 55	340 82	340 108	340 131				
	21	340 28	340 56	340 83	340 109	340 132				
	22	340 29	340 57	340 84	340 110					
Ø D = 160	23	340 30	340 58	340 85	340 111					
	24	340 31	340 59	340 86	340 112					
	25	340 32	340 60	340 87	340 113					
	26	340 33	340 61	340 88						
	27	340 34	340 62	340 89						
	28	340 35	340 63	340 90						
	29	340 36	340 64							
	30	340 37								

metodo di impiego con guide in uscita
instruction with guides out
Methode der Verwendung mit Exit Guides
metodo de empleo con guias en salida
mode d'emploi avec les guides en dehors
метод обработки с управлением на выходе



MERLIER
S L I J P E R I J

Art. 720

frese per giunzioni tipo finger joint

jointing tools finger
joint type

minizinken-
scheibenfräser

fresas para ensambles
tipo finger joints

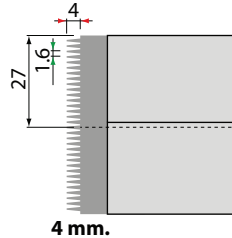
Fraises pour aboutage
type Finger Joint

фрезы для
сращиваний типа
finger joint

مقاطع لتفريز الوصلات التي
تكون على شكل إصبع

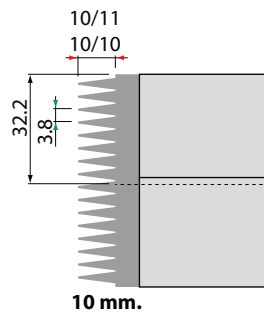
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PRICE
LIST

4 Cod.	ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
720 10	160	25	30	4	HSS	6000 - 8000
720 11	160	25	35	4	HSS	6000 - 8000
720 12	160	25	40	4	HSS	6000 - 8000
720 13	160	25	50	4	HSS	6000 - 8000
720 14	250	25	30	6	HSS	4500 - 5500
720 15	250	25	35	6	HSS	4500 - 5500
720 16	250	25	40	6	HSS	4500 - 5500
720 17	250	25	50	6	HSS	4500 - 5500
720 18	250	25	60	6	HSS	4500 - 5500

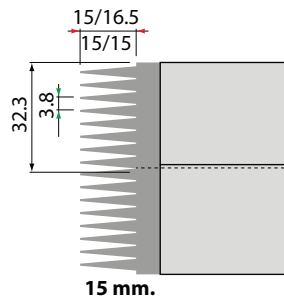


10/10 Cod.	10/11 Cod.	ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
720 19	720 80	160	24,8	30	4	HSS	6000 - 8000
720 20	720 81	160	24,8	35	4	HSS	6000 - 8000
720 21	720 82	160	24,8	40	4	HSS	6000 - 8000
720 22	720 83	160	24,8	50	4	HSS	6000 - 8000
720 23	720 84	160	28,6	30	4	HSS	6000 - 8000
720 24	720 85	160	28,6	35	4	HSS	6000 - 8000
720 25	720 86	160	28,6	40	4	HSS	6000 - 8000
720 26	720 87	160	28,6	50	4	HSS	6000 - 8000
720 27	720 88	160	28,6	30	6	HSS	6000 - 8000
720 28	720 89	160	28,6	35	6	HSS	6000 - 8000
720 29	720 90	160	28,6	40	6	HSS	6000 - 8000
720 30	720 91	160	28,6	50	6	HSS	6000 - 8000
720 31	720 92	250	28,6	30	6	HSS	4500 - 5500
720 32	720 93	250	28,6	35	6	HSS	4500 - 5500
720 33	720 94	250	28,6	40	6	HSS	4500 - 5500
720 34	720 95	250	28,6	50	6	HSS	4500 - 5500
720 35	720 96	250	28,6	60	6	HSS	4500 - 5500
720 36	720 97	250	28,6	30	8	HSS	4500 - 5500
720 37	720 98	250	28,6	35	8	HSS	4500 - 5500
720 38	720 99	250	28,6	40	8	HSS	4500 - 5500
720 39	720 100	250	28,6	50	8	HSS	4500 - 5500
720 40	720 101	250	28,6	60	8	HSS	4500 - 5500

Art. 720

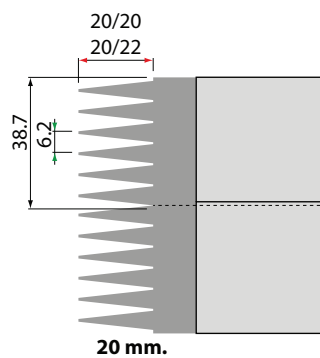
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PRICE
LIST

15/15 Cod.	15/16,5 Cod.	3,8 mm					
		ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
720 41	720 102	170	28,6	30	4	HSS	6000 - 8000
720 42	720 103	170	28,6	35	4	HSS	6000 - 8000
720 43	720 104	170	28,6	40	4	HSS	6000 - 8000
720 44	720 105	170	28,6	50	4	HSS	6000 - 8000
720 45	720 106	170	28,6	30	6	HSS	6000 - 8000
720 46	720 107	170	28,6	35	6	HSS	6000 - 8000
720 47	720 108	170	28,6	40	6	HSS	6000 - 8000
720 48	720 109	170	28,6	50	6	HSS	6000 - 8000
720 49	720 110	260	28,6	30	6	HSS	4500 - 5500
720 50	720 111	260	28,6	35	6	HSS	4500 - 5500
720 51	720 112	260	28,6	40	6	HSS	4500 - 5500
720 52	720 113	260	28,6	50	6	HSS	4500 - 5500
720 53	720 114	260	28,6	60	6	HSS	4500 - 5500
720 54	720 115	260	28,6	30	8	HSS	4500 - 5500
720 55	720 116	260	28,6	35	8	HSS	4500 - 5500
720 56	720 117	260	28,6	40	8	HSS	4500 - 5500
720 57	720 118	260	28,6	50	8	HSS	4500 - 5500
720 58	720 119	260	28,6	60	8	HSS	4500 - 5500



PRICE
LIST

20/20 Cod.	20/22 Cod.	6,2 mm					
		ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
720 59	720 120	180	33	30	4	HSS	5500 - 7500
720 60	720 121	180	33	35	4	HSS	5500 - 7500
720 61	720 122	180	33	40	4	HSS	5500 - 7500
720 62	720 123	180	33	50	4	HSS	5500 - 7500
720 63	720 124	260	33	30	6	HSS	4500 - 5500
720 64	720 125	260	33	35	6	HSS	4500 - 5500
720 65	720 126	260	33	40	6	HSS	4500 - 5500
720 66	720 127	260	33	50	6	HSS	4500 - 5500
720 67	720 128	260	33	60	6	HSS	4500 - 5500
720 68	720 129	260	33	30	8	HSS	4500 - 5500
720 69	720 130	260	33	35	8	HSS	4500 - 5500
720 70	720 131	260	33	40	8	HSS	4500 - 5500
720 71	720 132	260	33	50	8	HSS	4500 - 5500
720 72	720 133	260	33	60	8	HSS	4500 - 5500

Art. 725

frese per giunzioni tipo finger joint

jointing tools finger
joint type

minizinken-
scheibenfräser

fresas para ensambles
tipo finger joints

Fraises pour aboutage
type Finger Joint

фрезы для
сращиваний типа
finger joint

مقاطع لتفريز الوصلات التي
تكون على شكل إصبع

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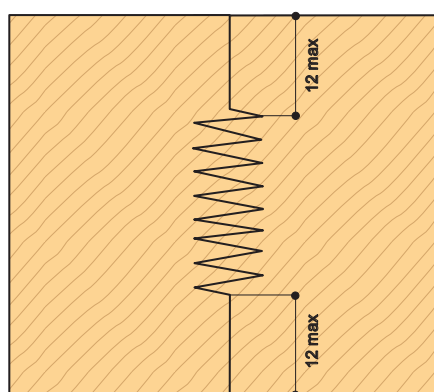
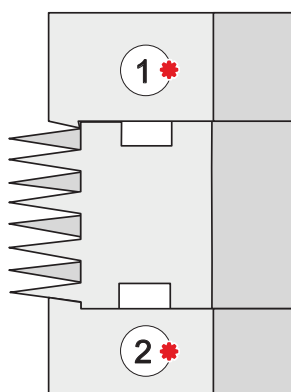
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PRICE
LIST

10/10 Cod.	✳	ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
725 10	1	150	15	30	4	HSS	6000 - 8000
725 11	1	150	15	35	4	HSS	6000 - 8000
725 12	1	150	15	40	4	HSS	6000 - 8000
725 13	1	150	15	50	4	HSS	6000 - 8000
725 14	2	150	15	30	4	HSS	6000 - 8000
725 15	2	150	15	35	4	HSS	6000 - 8000
725 16	2	150	15	40	4	HSS	6000 - 8000
725 17	2	150	15	50	4	HSS	6000 - 8000

10 / 11 Cod.	✳	ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
725 18	1	160	15	30	4	HSS	6000 - 8000
725 19	1	160	15	35	4	HSS	6000 - 8000
725 20	1	160	15	40	4	HSS	6000 - 8000
725 21	1	160	15	50	4	HSS	6000 - 8000
725 22	2	160	15	30	4	HSS	6000 - 8000
725 23	2	160	15	35	4	HSS	6000 - 8000
725 24	2	160	15	40	4	HSS	6000 - 8000
725 25	2	160	15	50	4	HSS	6000 - 8000



Art. 732

frese per giunzioni tipo finger joint

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jointing tools finger
joint type

minizinken-
scheibenfräser

fresas para ensambles
tipo finger joints

Fraises pour aboutage
type Finger Joint

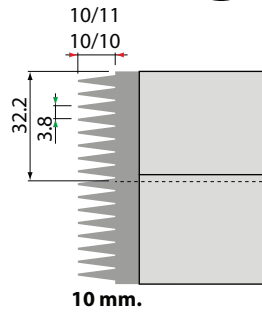
фрезы для
сращиваний типа
finger joint

مقاطع لتفريز الوصلات التي
تكون على شكل إصبع

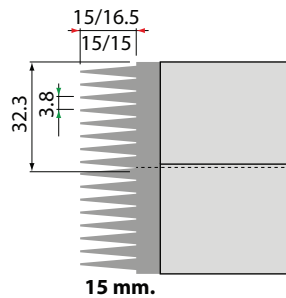
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PRICE
LIST



10/10 Cod.	10/11 Cod.	3,8 mm					
		ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
732 19	732 40	160	28,6	30	4	HW	6000 - 8000
732 20	732 41	160	28,6	35	4	HW	6000 - 8000
732 21	732 42	160	28,6	40	4	HW	6000 - 8000
732 22	732 43	160	28,6	50	4	HW	6000 - 8000
732 23	732 44	160	28,6	30	6	HW	6000 - 8000
732 24	732 45	160	28,6	35	6	HW	6000 - 8000
732 25	732 46	160	28,6	40	6	HW	6000 - 8000
732 26	732 47	160	28,6	50	6	HW	6000 - 8000
732 27	732 48	250	28,6	30	6	HW	4500 - 5500
732 28	732 49	250	28,6	35	6	HW	4500 - 5500
732 29	732 50	250	28,6	40	6	HW	4500 - 5500
732 30	732 51	250	28,6	50	6	HW	4500 - 5500



15/15 Cod.	15/16,5 Cod.	3,8 mm					
		ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
732 31	732 52	170	28,6	30	4	HW	6000 - 8000
732 32	732 53	170	28,6	35	4	HW	6000 - 8000
732 33	732 54	170	28,6	40	4	HW	6000 - 8000
732 34	732 55	170	28,6	50	4	HW	6000 - 8000
732 35	732 56	260	28,6	30	6	HW	4500 - 5500
732 36	732 57	260	28,6	35	6	HW	4500 - 5500
732 37	732 58	260	28,6	40	6	HW	4500 - 5500
732 38	732 59	260	28,6	50	6	HW	4500 - 5500

Art. 551

frese multitaglienti per grandi asportazioni

multiple cutters for
big removals

MultschneideFräsen
für grossflächiges
Abtragen

fresas de cortantes
múltiples para
grandes desbates

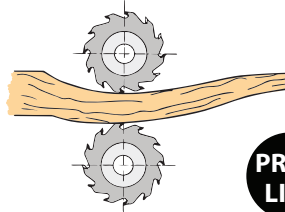
fraises à calibrer
coupe hélicoïdale
pour enlever de
grandes surfaces

фрезы
мультирежущие
для
глубоких съёмов

آلة تفريز متعددة القواطع
للإزالة الكبيرة

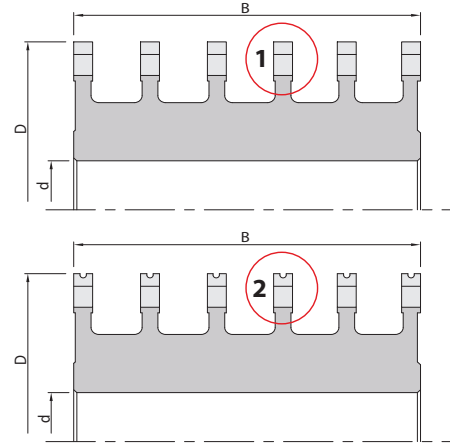
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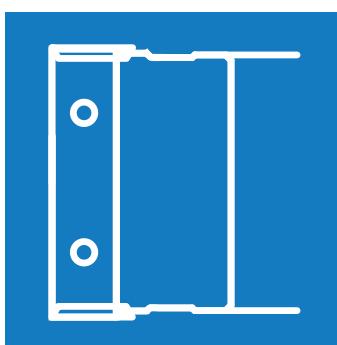
PRICE
LIST

ø D mm	rpm max
80	14.200
100	11.300
125	9.000
140	7.100



Cod.	ø D mm	B mm	ø d mm	Z	Cod.	ø D mm	B mm	ø d mm	Z	Cod.	ø D mm	B mm	ø d mm	Z	Cod.	ø D mm	B mm	ø d mm	Z
551 10	80	60	35	12	551 50	125	230	35	12	551 110	80	60	35	16	551 150	125	230	35	16
551 11	80	80	35	12	551 51	125	60	40	12	551 111	80	80	35	16	551 151	125	60	40	16
551 12	80	100	35	12	551 52	125	80	40	12	551 112	80	100	35	16	551 152	125	80	40	16
551 13	80	120	35	12	551 53	125	100	40	12	551 113	80	120	35	16	551 153	125	100	40	16
551 14	80	130	35	12	551 54	125	120	40	12	551 114	80	130	35	16	551 154	125	120	40	16
551 15	80	140	35	12	551 55	125	130	40	12	551 115	80	140	35	16	551 155	125	130	40	16
551 16	80	150	35	12	551 56	125	140	40	12	551 116	80	150	35	16	551 156	125	140	40	16
551 17	80	160	35	12	551 57	125	150	40	12	551 117	80	160	35	16	551 157	125	150	40	16
551 18	80	170	35	12	551 58	125	160	40	12	551 118	80	170	35	16	551 158	125	160	40	16
551 19	80	180	35	12	551 59	125	170	40	12	551 119	80	180	35	16	551 159	125	170	40	16
551 20	80	150	40	12	551 60	125	180	40	12	551 120	80	150	40	16	551 160	125	180	40	16
551 21	80	160	40	12	551 61	125	200	40	12	551 121	80	160	40	16	551 161	125	200	40	16
551 22	80	170	40	12	551 62	125	220	40	12	551 122	80	170	40	16	551 162	125	220	40	16
551 23	80	180	40	12	551 63	125	230	40	12	551 123	80	180	40	16	551 163	125	230	40	16
551 24	100	60	35	12	551 64	140	60	35	12	551 124	100	60	35	16	551 164	140	60	35	16
551 25	100	80	35	12	551 65	140	80	35	12	551 125	100	80	35	16	551 165	140	80	35	16
551 26	100	100	35	12	551 66	140	100	35	12	551 126	100	100	35	16	551 166	140	100	35	16
551 27	100	120	35	12	551 67	140	120	35	12	551 127	100	120	35	16	551 167	140	120	35	16
551 28	100	130	35	12	551 68	140	130	35	12	551 128	100	130	35	16	551 168	140	130	35	16
551 29	100	140	35	12	551 69	140	140	35	12	551 129	100	140	35	16	551 169	140	140	35	16
551 30	100	150	35	12	551 70	140	150	35	12	551 130	100	150	35	16	551 170	140	150	35	16
551 31	100	160	35	12	551 71	140	160	35	12	551 131	100	160	35	16	551 171	140	160	35	16
551 32	100	170	35	12	551 72	140	170	35	12	551 132	100	170	35	16	551 172	140	170	35	16
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551 35	100	160	40	12	551 75	140	220	35	12	551 135	100	160	40	16	551 175	140	220	35	16
551 36	100	170	40	12	551 76	140	230	35	12	551 136	100	170	40	16	551 176	140	230	35	16
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551 38	125	60	35	12	551 78	140	80	40	12	551 138	125	60	35	16	551 178	140	80	40	16
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551 44	125	150	35	12	551 84	140	160	40	12	551 144	125	150	35	16	551 184	140	160	40	16
551 45	125	160	35	12	551 85	140	170	40	12	551 145	125	160	35	16	551 185	140	170	40	16
551 46	125	170	35	12	551 86	140	180	40	12	551 146	125	170	35	16	551 186	140	180	40	16
551 47	125	180	35	12	551 87	140	200	40	12	551 147	125	180	35	16	551 187	140	200	40	16
551 48	125	200	35	12	551 88	140	220	40	12	551 148	125	200	35	16	551 188	140	220	40	16
551 49	125	220	35	12	551 89	140	230	40	12	551 149	125	220	35	16	551 189	140	230	40	16

TESTE CON COLTELLI REVERSIBILI



CUTTERHEADS WITH REVERSIBLE KNIVES

WENDEPLATTE FRAESER MIT WENDEMESSER

CABEZALES CON CUCHILLAS REVERSIBLES

P.O. AVEC PLAQUETTES REVERSIBLES

ФРЕЗЫ С НОЖАМИ РЕВЕРСИВНЫМИ

مقاطع تفریز سكاكين قابلة للانعكاس

teste con coltelli reversibili

cutterheads with reversible knives

wendeplatte fraeser mit wendemesser

cabezales con cuchillas reversibles

p.o. avec plaquettes reversibles

фрезы с ножами реверсивными

مقاطع تفريز سكاكين قابلة للانعكاس

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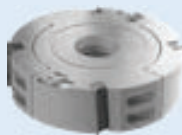
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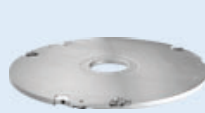
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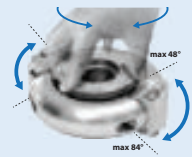
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teste con coltelli reversibili

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cutterheads with re-
versible knives

wendeplatte fräser
mit wendemesser

cabezales con cuchil-
las reversibles

p.o. avec plaquettes
reversibles

фрезы с ножами
реверсивными

مقاطع تفريز سكاكين قابلة
للانعكاس

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teste con coltelli reversibili

cutterheads with re-
versible knives

wendeplatte fraeser
mit wendemesser

cabezales con cuchil-
las reversibles

p.o. avec plaquettes
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Art. 987

testa per battute con taglienti alternati inclinati

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planing cutterhead
with inclined alter-
nated teeth

HobelmesserKopf mit
schrägen wechselnd
Zähne

cabezal para topes
con filos cortantes
alternados inclinados

p.o. à calibrer et
à feuillurer avec
plaquettes alternées
inclinées

фальцевая фреза с
ножами поочередно
под наклоном

رأس لمصدات الباب مع مقاطع
متبادلة مائلة

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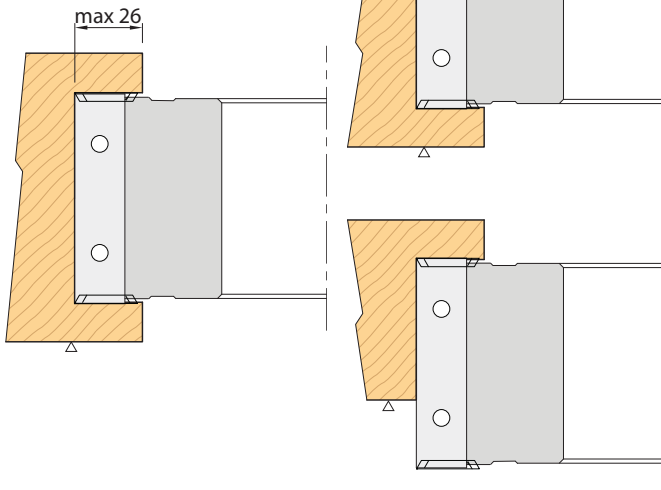
HW

MAN



PRICE
LIST

AXIAL



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
987 10	125	50	30	4+4	6200 - 10000
987 11	125	50	35	4+4	6200 - 10000
987 12	125	50	40	4+4	6200 - 10000
987 13	125	50	50	4+4	6200 - 10000
987 14	125	60	30	4+4	6200 - 10000
987 15	125	60	35	4+4	6200 - 10000
987 16	125	60	40	4+4	6200 - 10000
987 17	125	60	50	4+4	6200 - 10000
987 18	125	80	30	4+4	6200 - 10000
987 19	125	80	35	4+4	6200 - 10000
987 20	125	80	40	4+4	6200 - 10000
987 21	125	80	50	4+4	6200 - 10000
987 22	125	120	30	4+4	6200 - 10000
987 23	125	120	35	4+4	6200 - 10000
987 24	125	120	40	4+4	6200 - 10000
987 25	125	120	50	4+4	6200 - 10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 20		Coltello / Knife	50 x 12 x 1,5
907 22		Coltello / Knife	60 x 12 x 1,5
907 23		Coltello / Knife	80 x 13 x 2,2x
907 25		Coltello / Knife	120 x 13 x 2,2
943 10		Rasante / Spur	14 x 14 x 2
CU 49		Cuneo / Wedge	49
CU 59		Cuneo / Wedge	59
CU 79		Cuneo / Wedge	79
CU 119		Cuneo / Wedge	119
VT M5 x 7		Vite / Screw	M5 x 7
VT M8 x 16		Vite / Screw	M8 x 16
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Art. 919

testa con profilo inclinato a 45°

cutterhead with
inclined profile at 45°

MesserKopf mit
schrägen Profil 45°

cabezas
portacuchillos con
perfil inclinado de 45°

p.o. avec profil incliné
à 45°

фреза с профилем
под 45°

رأس مع جانب مائل بزاوية 45
درجة

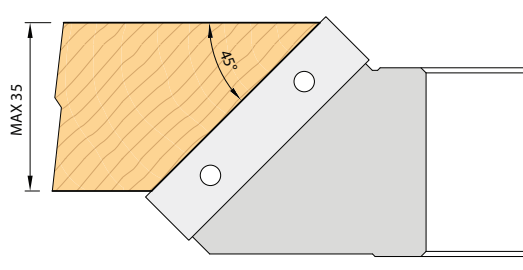


HW

MAN



PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
919 10	145	50	30	2	4000 - 7000
919 11	150	50	35	2	4000 - 7000
919 12	160	50	40	2	4000 - 7000
919 13	160	50	50	2	4000 - 7000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 20		Coltello / Knife	50 x 12 x 1,5
CU 49		Cuneo / Wedge	49
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4

Art. 989

testa per piallare con taglienti inclinati assiali

planing cutterhead
with inclined teeth
axial

HobelmesserKopf mit
schrägen Zähen axial

cabezal para cepillar
con filos cortantes de
inclinación axial

p.o. à raboter avec
plaquettes inclinées
axiales

строгальная фреза
с аксиальными
ножами под
наклоном

رأس للكشط مع مقاطع
محورية

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
989 10	125	56	30	3+3	6200 - 10000
989 11	125	56	35	3+3	6200 - 10000
989 12	125	56	40	3+3	6200 - 10000
989 13	125	56	50	3+3	6200 - 10000
989 14	150	56	30	3+3	4800 - 8300
989 15	150	56	35	3+3	4800 - 8300
989 16	150	56	40	3+3	4800 - 8300
989 17	150	56	50	3+3	4800 - 8300
989 18	180	56	30	3+3	4300 - 7400
989 19	180	56	35	3+3	4300 - 7400
989 20	180	56	40	3+3	4300 - 7400
989 21	180	56	50	3+3	4300 - 7400

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 18		Coltello / Knife	30 x 12 x 1,5
CU 29		Cuneo / Wedge	29
VT M8 x 16		Vite / Screw	M8 x 16
CHT4		Chiave / Allen key	T4

Art. 990

Testa per sedi ferramenta

Head for ironwork
seats

Kopf für Sitze
Eisenhütte

Cabeza para sedes
cerrajería

p.o. pour serrurerie

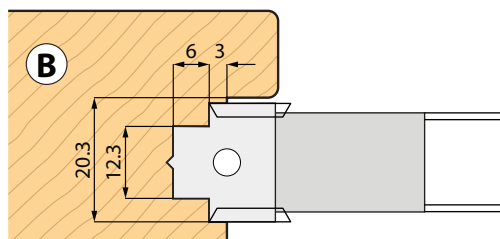
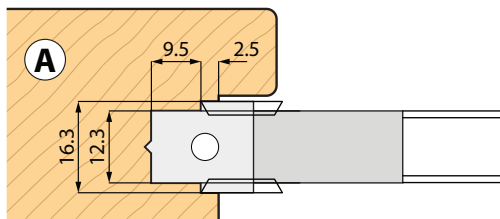
Фреза для
выборки мест для
скобяных изделий и
фурнитуры

المنتج ٩٩٠ رأس لمقاطع
المعدات المعدنية



PRICE
LIST

Cod.	Rif	ø D mm	B mm	ø d mm	Z	rpm min/max
990 10	A	160	16,3	30	2+4	4800 - 8300
990 11	A	160	16,3	35	2+4	4800 - 8300
990 12	A	160	16,3	40	2+4	4800 - 8300
990 13	A	160	16,3	50	2+4	4800 - 8300
990 14	B	160	20,3	30	2+4	4800 - 8300
990 15	B	160	20,3	35	2+4	4800 - 8300
990 16	B	160	20,3	40	2+4	4800 - 8300
990 17	B	160	20,3	50	2+4	4800 - 8300



Cod.		Parti di ricambio Spare Parts	Rif	Dimensions mm
990 50		Coltello / Knife	A	16 x 30 x 2
990 51		Coltello / Knife	B	20 x 25 x 2
943 10		Rasante / Spur	A-B	14 x 14 x 2
CU 15		Cuneo / Wedge	A	15
CU 19		Cuneo / Wedge	B	19
VT M5 x 7		Vite / Screw	A-B	M5 x 7
VT M8 x 16		Vite / Screw	A-B	M8 x 16
CHT3		Chiave / Allen key		T3
CHT4		Chiave / Allen key		T4

Art. 963

Testa ad inclinazione variabile da 0° a 84°

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Cutterhead with variable inclination from 0° to 84°

Messerkopf mit verstellbarer Neigung 0° bis 84°

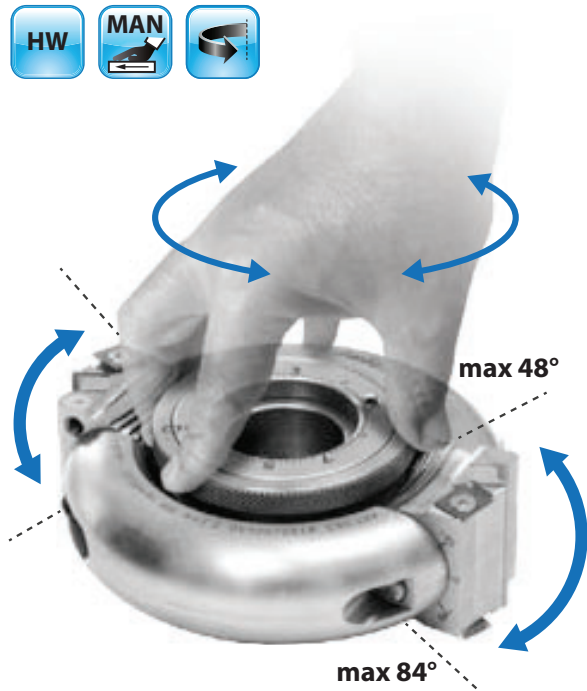
Cabezal de inclinación variable de 0° a 84°

P.O. à inclinaison variable de 0° à 84°

Фреза с варьирующим наклоном от 0° до 84°

رأس مع انحناء يتراوح من 0° إلى 84° درجة

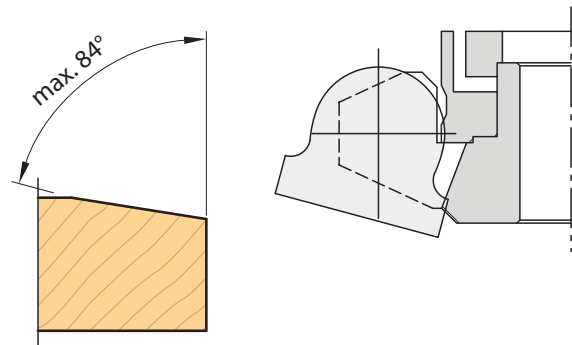
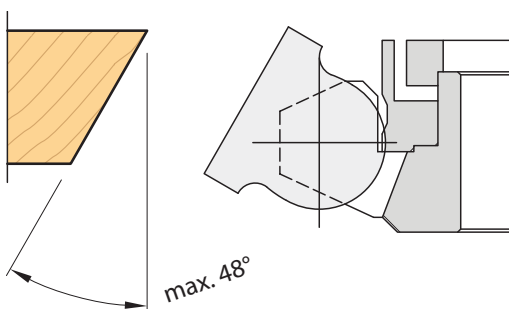
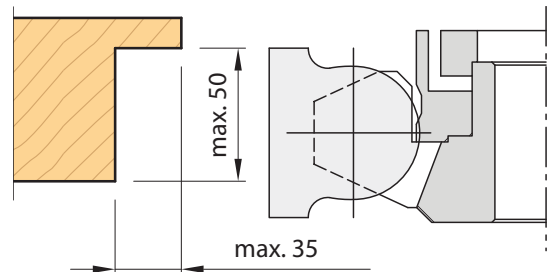
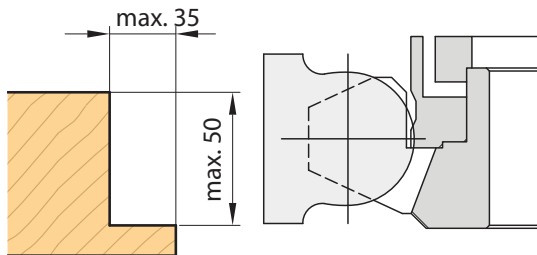
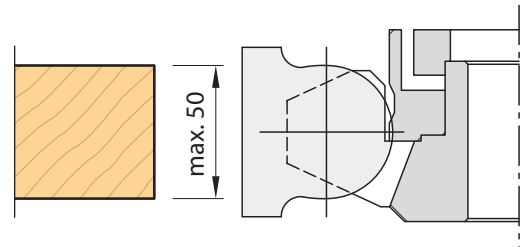
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by article



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
963 10	165	50	30	2+4	4800 - 8300
963 11	165	50	35	2+4	4800 - 8300
963 12	165	50	40	2+4	4800 - 8300
963 13	165	50	50	2+4	4800 - 8300

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 20		Coltello / Knife	50 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 49		Cuneo / Wedge	49
VT M5 x 7		Vite / Screw	M5 x 7
VT M8 x 12		Vite / Screw	M8 x 12
CHT 3		Chiave / Allen key	T3
CHT 4		Chiave / Allen key	T4



Art. 988

testa per contornare con levaspiglioli

contouring cutterhead
with edgebreaker

KonturmesserKopf
mit Kantenbrecher

cabezal para cantear
con maticantos

p.o. pour contourner
avec briseurs d'arêtes

фреза для обработки
кромки

رأس لتشطيب الحواف
باستخدام رافعة الحواف

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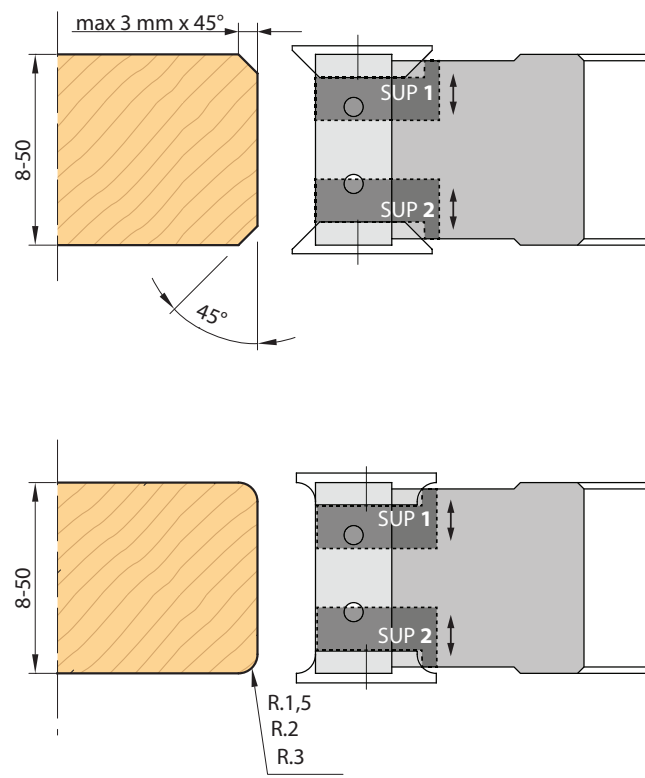
Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
988 10	125	50	30	4+4	5900 - 10000
988 11	125	50	35	4+4	5900 - 10000
988 12	125	50	40	4+4	5900 - 10000
988 13	125	50	50	4+4	5900 - 10000

PRICE LIST

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
907 20		Coltello / Knife		50 x 12 x 1,5
943 10		Rasante / Spur		14 x 14 x 2
944 10		Inserto smussatore / Beveling insert	45°	22 x 16 x 5
944 A10		Inserto raggatore / Rounding insert	R 1,5	22 x 16 x 5
944 A11		Inserto raggatore / Rounding insert	R 2	22 x 16 x 5
944 A12		Inserto raggatore / Rounding insert	R 3	22 x 16 x 5
SP 1		Supporto / Support	SUP 1	25 x 20 x 12
SP 2		Supporto / Support	SUP 2	25 x 20 x 12
CU 49		Cuneo / Wedge		49
OG M8		Ogiva / Nut		M8
VT M8 - M6		Vite / Screw		M8 - M6
VT M5 x 7		Vite / Screw		M5 x 7
VT M6 x 14		Vite / Screw		M6 x 14
VT M5 x 12		Vite / Screw		M5 x 12
CH T 2,5		Chiave / Allen key		T 2,5
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo (R 1,5 - 2 - 3 - 45°)
In the order specify profile type (R 1,5 - 2 - 3 - 45°)
Im Auftrag den Profiltyp angeben (R 1,5 - 2 - 3 - 45°)
A la commande spécifier le type de profil (R 1,5 - 2 - 3 - 45°)
En el pedido indicar el tipo de perfil (R 1,5 - 2 - 3 - 45°)
в заказе уточнить вид профиля (R 1,5 - 2 - 3 - 45°)
نوع الطلب في الطلب (R 1,5 - 2 - 3 - 45°)



Art. 676

gruppo di teste per smussare e raggiare

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INDEX

cutter head set for
jointing, rounding and
beveling

Fräskopf-einheit zum
anfasen und abrunden

juego de cabezales
para cantear, biselar y
redondear

jeu de p.o. pour
dresser, arrondir et
chanfreiner

комплект ножевых
головок для снятия
фаски

مجموعة من رؤوس القواطع
لتشطيب الحواف والتلميع

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
676 10	140	70	30	2	5900 - 10000
676 11	140	70	35	2	5900 - 10000
676 12	140	70	40	2	5900 - 10000
676 13	140	70	50	2	5900 - 10000

Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
907 20		Coltello / Knife	2		50 x 12 x 1,5
944 10		Inserto smussatore / Beveling insert	1-3	45°	22 x 16 x 5
944 A 10		Inserto raggiatore / Rounding insert	1-3	R1,5	22 x 16 x 5
944 A 11		Inserto raggiatore / Rounding insert	1-3	R2	22 x 16 x 5
944 A 12		Inserto raggiatore / Rounding insert	1-3	R3	22 x 16 x 5
CU 49		Cuneo / Wedge			49
VT M5 x 12		Vite / Screw			M5 x 12
VT M8 x 16		Vite / Screw			M8 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo (R 1,5 - 2 - 3 - 45°)

In the order specify profile type (R 1,5 - 2 - 3 - 45°)

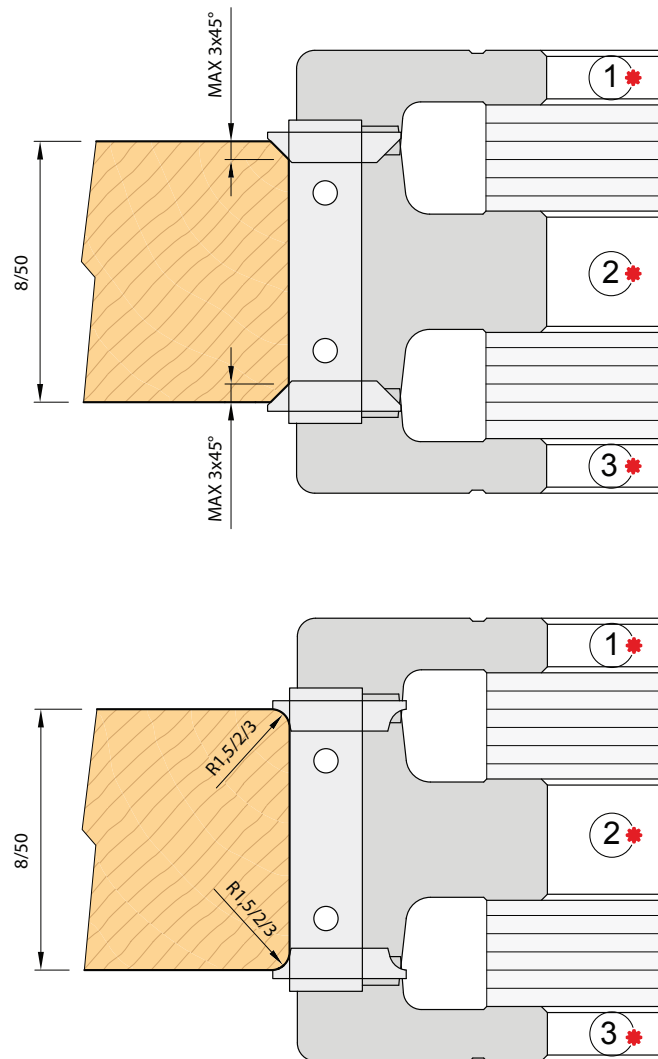
Im Auftrag den Profiltyp angeben (R 1,5 - 2 - 3 - 45°)

A la commande spécifier le type de profil (R 1,5 - 2 - 3 - 45°)

En el pedido indicar el tipo de perfil (R 1,5 - 2 - 3 - 45°)

в заказе уточнить вид профиля (R 1,5 - 2 - 3 - 45°)

للسعة حدّد في الطلب نوع الجانب (R 1,5 - 2 - 3 - 45°)



Art. 1100

testa a spessore variabile multiuso

cutterhead with adjustable thickness multi-purpose

VielzweckmesserKopf mit verstellbar Dicke

cabezal de espesor variable multiuso

p.o. à épaisseur variable multifonction

фреза варьирующей толщины многоцелевая

رأس يسمك متغير متعدد الاستعمالات

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PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1100 10	160	30/60	30	4+4	5900 - 10000
1100 11	160	30/60	35	4+4	5900 - 10000
1100 12	160	30/60	40	4+4	5900 - 10000
1100 13	160	30/60	50	4+4	5900 - 10000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
907 18		Coltello / Knife		30 x 12 x 1,5
943 10		Rasante / Spur		14 x 14 x 2
945 C11 DX		Inserto per incastri / Grooving insert		29 x 16 x 4
945 C14 SX		Inserto per incastri / Grooving insert		29 x 16 x 4
944 10		Inserto smussatore / Beveling insert	45°	22 x 16 x 5
944 A 10		Inserto raggatore / Rounding insert	R 1,5	22 x 16 x 5
944 A 11		Inserto raggatore / Rounding insert	R 2	22 x 16 x 5
944 A 12		Inserto raggatore / Rounding insert	R 3	22 x 16 x 5
SP 1		Supporto / Support	SUP 1	25 x 20 x 12
SP 2		Supporto / Support	SUP 2	25 x 20 x 12
CU 29		Cuneo / Wedge		29
OG M8		Ogiva / Nut		M8
VT M8 6		Vite / Screw		M8 - M6
VT M5x7		Vite / Screw		M5 x 7
VT M5 x 10		Vite / Screw		M5 x 10
VT M5 x 12		Vite / Screw		M5 x 12
VT M6 x 14		Vite / Screw		M6 x 14
CH T 2.5		Chiave / Allen key		T 2.5
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo (R 1,5 - 2 - 3 - 45°)

In the order specify profile type (R 1,5 - 2 - 3 - 45°)

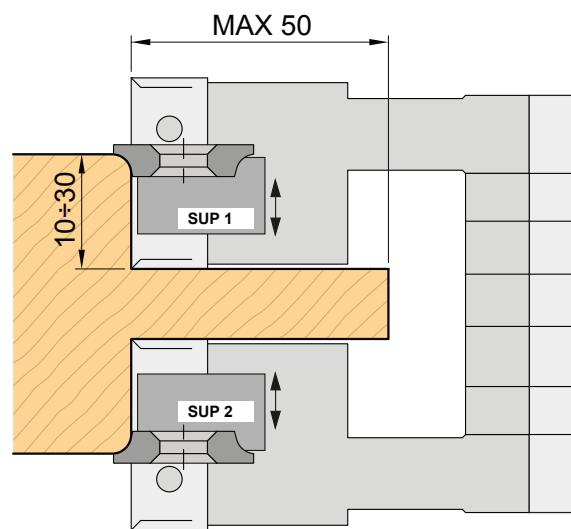
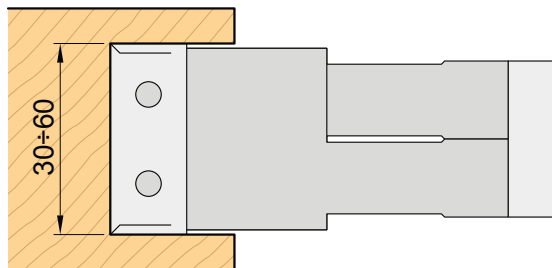
Im Auftrag den Profiltyp angeben (R 1,5 - 2 - 3 - 45°)

A la commande spécifier le type de profil (R 1,5 - 2 - 3 - 45°)

En el pedido indicar el tipo de perfil (R 1,5 - 2 - 3 - 45°)

в заказе уточнить вид профиля (R 1,5 - 2 - 3 - 45°)

للسلعة حدّد في الطلب نوع الجانب (R 1,5 - 2 - 3 - 45°)



Art. 1100

testa a spessore variabile multiuso

Section
INDEX

cutterhead with adjustable thickness multi-purpose

VielzweckmesserKopf mit verstellbar Dicke

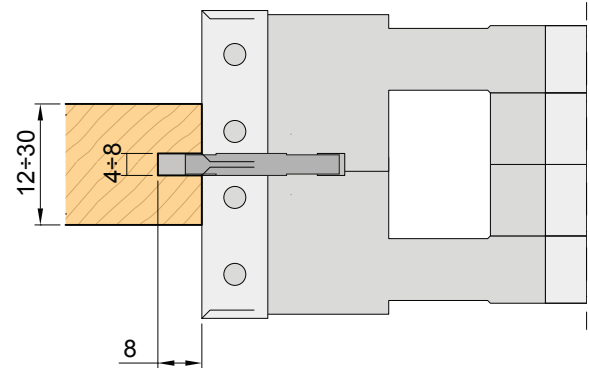
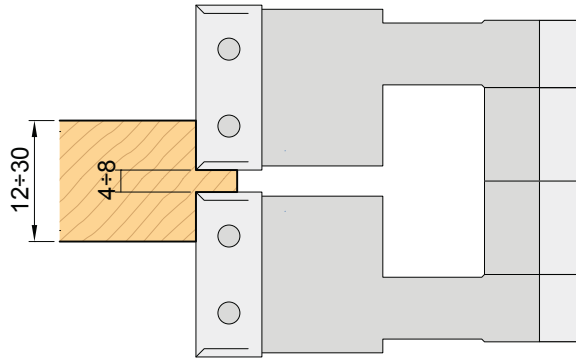
cabezal de espesor variable multiuso

p.o. à épaisseur variable multifonction

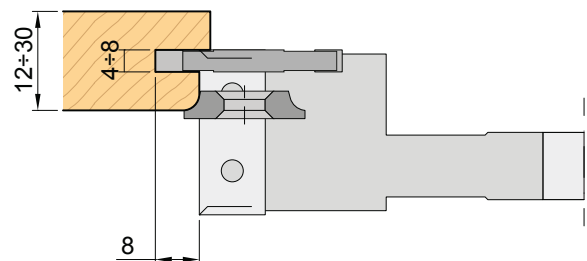
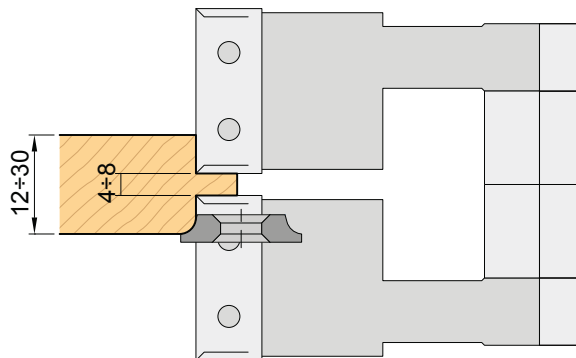
фреза варьирующей толщины многоцелевая

رأس بسمك متغير متعدد الاستعمالات

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PRICE
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Art. 1100

testa a spessore variabile multiuso

cutterhead with adjustable thickness multi-purpose

VielzweckmesserKopf mit verstellbar Dicke

cabezal de espesor variable multiuso

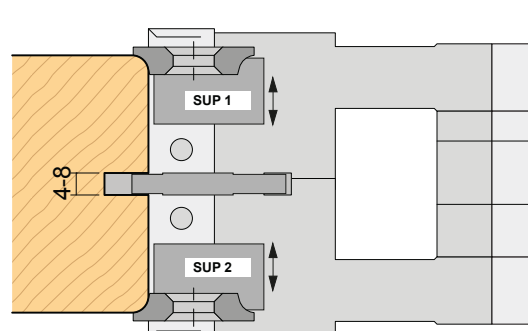
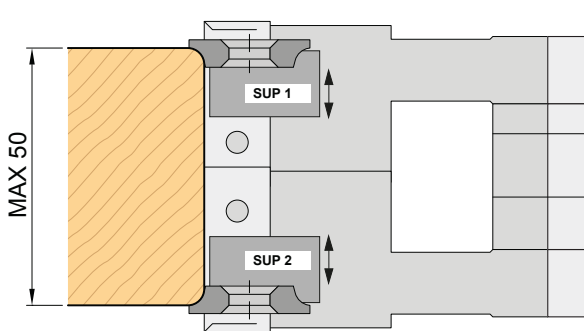
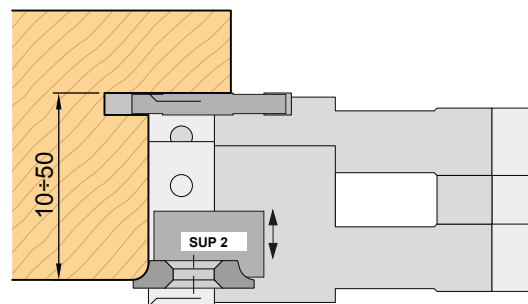
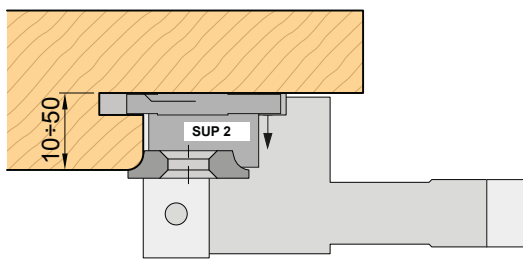
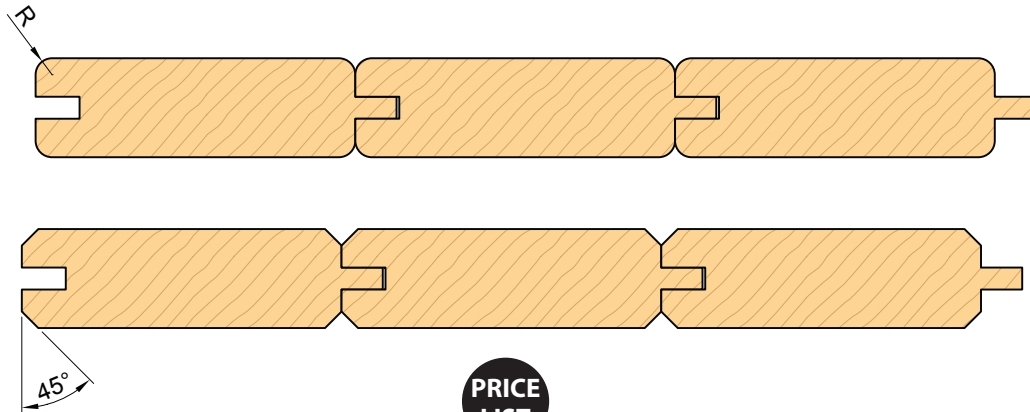
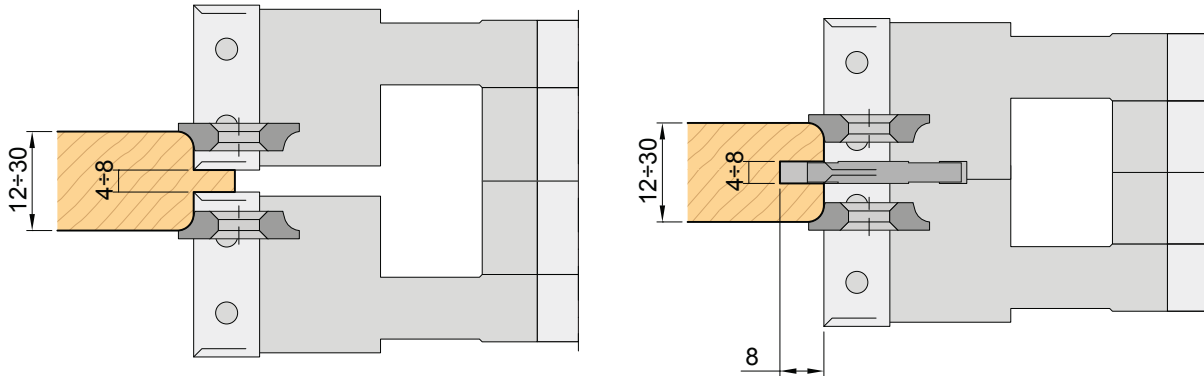
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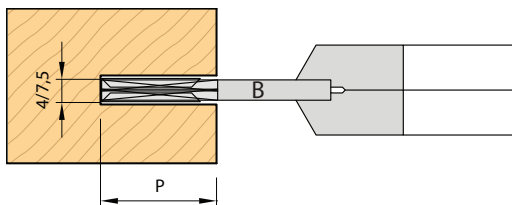


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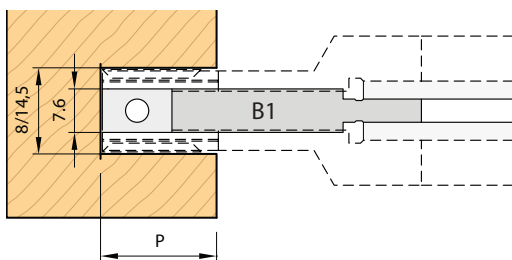


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Cod.	ø D mm	B mm	ø d mm	Z	P mm	rpm min/max
923A 10	120	4/7,5	30	4+4	20	4500 - 8500
923A 11	120	4/7,5	35	4+4	20	4500 - 8500
923A 12	120	4/7,5	40	4+4	20	4500 - 8500
923A 13	140	4/7,5	30	4+4	25	5500 - 9500
923A 14	140	4/7,5	35	4+4	25	5500 - 9500
923A 15	140	4/7,5	40	4+4	25	5500 - 9500
923A 16	140	4/7,5	50	4+4	25	5500 - 9500
923A 17	160	4/7,5	30	8+4	35	5000 - 9000
923A 18	160	4/7,5	35	8+4	35	5000 - 9000
923A 19	160	4/7,5	40	8+4	35	5000 - 9000
923A 20	160	4/7,5	50	8+4	35	5000 - 9000
923A 21	200	4/7,5	30	8+4	45	4000 - 6000
923A 22	200	4/7,5	35	8+4	45	4000 - 6000
923A 23	200	4/7,5	40	8+4	45	4000 - 6000
923A 24	200	4/7,5	50	8+4	45	4000 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
979 10		Inserto per incastri / Grooving insert	18 x 18 x 1,9
943 10		Rasante / Spur	14 x 14 x 2
GH 11,6 x 1,5 x 4		Ghiera / Nut	11,6 x 1,5 x 4
GH 9,35 x 1,7 x 4		Ghiera / Nut	9,35 x 1,7 x 4
VT M4 x 3,2 torx		Vite / Screw	M4 x 3,2 torx
CH T9 torx		Chiave / Allen key	T9 torx



Cod.	ø D mm	B1 mm	ø d mm	Z	P mm	rpm min/max
923A 25	120	7,6	30	2	20	4500 - 8500
923A 26	120	7,6	35	2	20	4500 - 8500
923A 27	120	7,6	40	2	20	4500 - 8500
923A 28	140	7,6	30	2	25	5500 - 9500
923A 29	140	7,6	35	2	25	5500 - 9500
923A 30	140	7,6	40	2	25	5500 - 9500
923A 31	140	7,6	50	2	25	5500 - 9500
923A 32	160	7,6	30	2	35	5000 - 9000
923A 33	160	7,6	35	2	35	5000 - 9000
923A 34	160	7,6	40	2	35	5000 - 9000
923A 35	160	7,6	50	2	35	5000 - 9000
923A 36	200	7,6	30	2	45	4000 - 6000
923A 37	200	7,6	35	2	45	4000 - 6000
923A 38	200	7,6	40	2	45	4000 - 6000
923A 39	200	7,6	50	2	45	4000 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 10		Coltello / Knife	7,6 x 12 x 1,5
CU 7		Cuneo / Wedge	7
VT M6 x 16		Vite / Screw	M6 x 16
CH T3		Chiave / Allen key	T3

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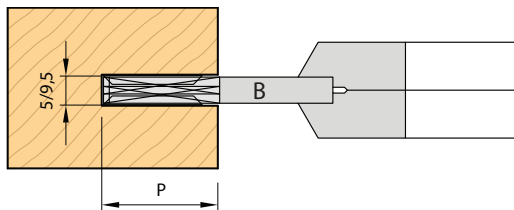
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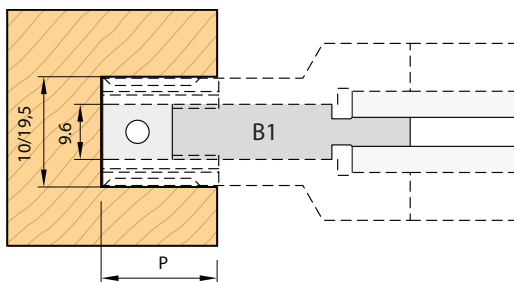
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923B 10	120	5/9,5	30	4+4	20	4500 - 8500
923B 11	120	5/9,5	35	4+4	20	4500 - 8500
923B 12	120	5/9,5	40	4+4	20	4500 - 8500
923B 13	140	5/9,5	30	4+4	25	5500 - 9500
923B 14	140	5/9,5	35	4+4	25	5500 - 9500
923B 15	140	5/9,5	40	4+4	25	5500 - 9500
923B 16	140	5/9,5	50	4+4	25	5500 - 9500
923B 17	160	5/9,5	30	8+4	35	5000 - 9000
923B 18	160	5/9,5	35	8+4	35	5000 - 9000
923B 19	160	5/9,5	40	8+4	35	5000 - 9000
923B 20	160	5/9,5	50	8+4	35	5000 - 9000
923B 21	200	5/9,5	30	8+4	45	4000 - 6000
923B 22	200	5/9,5	35	8+4	45	4000 - 6000
923B 23	200	5/9,5	40	8+4	45	4000 - 6000
923B 24	200	5/9,5	50	8+4	45	4000 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
979 11		Inserto per incastri / Grooving insert	18 x 18 x 2,9
943 10		Rasante / Spur	14 x 14 x 2
GH 11,6 x 2,5 x 4		Ghiera / Nut	11,6 x 2,5 x 4
GH 9,35 x 1,7 x 4		Ghiera / Nut	9,35 x 1,7 x 4
VT M4 x 4,2 torx		Vite / Screw	M4 x 4,2 torx
CH T9 torx		Chiave / Allen key	T9 torx



Cod.	ø D mm	B1 mm	ø d mm	Z	P mm	rpm min/max
923B 25	120	9,6	30	2	20	4500 - 8500
923B 26	120	9,6	35	2	20	4500 - 8500
923B 27	120	9,6	40	2	20	4500 - 8500
923B 28	140	9,6	30	2	25	5500 - 9500
923B 29	140	9,6	35	2	25	5500 - 9500
923B 30	140	9,6	40	2	25	5500 - 9500
923B 31	140	9,6	50	2	25	5500 - 9500
923B 32	160	9,6	30	2	35	5000 - 9000
923B 33	160	9,6	35	2	35	5000 - 9000
923B 34	160	9,6	40	2	35	5000 - 9000
923B 35	160	9,6	50	2	35	5000 - 9000
923B 36	200	9,6	30	2	45	4000 - 6000
923B 37	200	9,6	35	2	45	4000 - 6000
923B 38	200	9,6	40	2	45	4000 - 6000
923B 39	200	9,6	50	2	45	4000 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 11		Coltello / Knife	9,6 x 12 x 1,5
CU 9		Cuneo / Wedge	9
VT M6 x 16		Vite / Screw	M6 x 16
CH T3		Chiave / Allen key	T3



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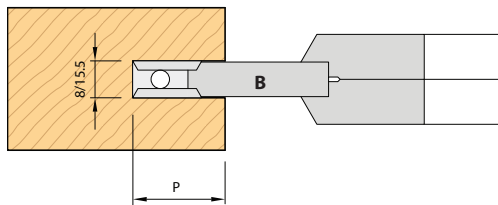
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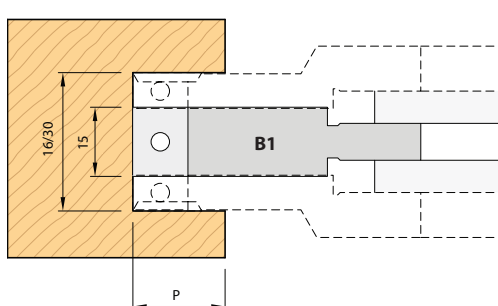


Cod.	ø D mm	B mm	ø d mm	Z	P mm	rpm min/max
923C 10	140	8/15,5	30	4+4	25	5500 - 9500
923C 11	140	8/15,5	35	4+4	25	5500 - 9500
923C 12	140	8/15,5	40	4+4	25	5500 - 9500
923C 13	140	8/15,5	50	4+4	25	5500 - 9500
923C 14	160	8/15,5	30	4+4	35	5000 - 9000
923C 15	160	8/15,5	35	4+4	35	5000 - 9000
923C 16	160	8/15,5	40	4+4	35	5000 - 9000
923C 17	160	8/15,5	50	4+4	35	5000 - 9000
923C 18	200	8/15,5	30	4+4	50	4300 - 7400
923C 19	200	8/15,5	35	4+4	50	4300 - 7400
923C 20	200	8/15,5	40	4+4	50	4300 - 7400
923C 21	200	8/15,5	50	4+4	50	4300 - 7400
923C 22	250	8/15,5	30	4+4	55	4000 - 6000
923C 23	250	8/15,5	35	4+4	55	4000 - 6000
923C 24	250	8/15,5	40	4+4	55	4000 - 6000
923C 25	250	8/15,5	50	4+4	55	4000 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 10		Coltello / Knife	7,6 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 7		Cuneo / Wedge	7
VT M5 x 7		Vite / Screw	M5 x 7
VT M6 x 16		Vite / Screw	M6 x 16
CHT3		Chiave / Allen key	T3
CHT4		Chiave / Allen key	T4

Cod.	ø D mm	B1 mm	ø d mm	Z	P mm	rpm min/max
923C 26	140	15	30	2	25	5500 - 9500
923C 27	140	15	35	2	25	5500 - 9500
923C 28	140	15	40	2	25	5500 - 9500
923C 29	140	15	50	2	25	5500 - 9500
923C 30	160	15	30	2	35	5000 - 9000
923C 31	160	15	35	2	35	5000 - 9000
923C 32	160	15	40	2	35	5000 - 9000
923C 33	160	15	50	2	35	5000 - 9000
923C 34	200	15	30	2	50	4300 - 7400
923C 35	200	15	35	2	50	4300 - 7400
923C 36	200	15	40	2	50	4300 - 7400
923C 37	200	15	50	2	50	4300 - 7400
923C 38	250	15	30	2	55	4000 - 6000
923C 39	250	15	35	2	55	4000 - 6000
923C 40	250	15	40	2	55	4000 - 6000
923C 41	250	15	50	2	55	4000 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 14		Coltello / Knife	15 x 12 x 1,5
CU 14		Cuneo / Wedge	14
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4



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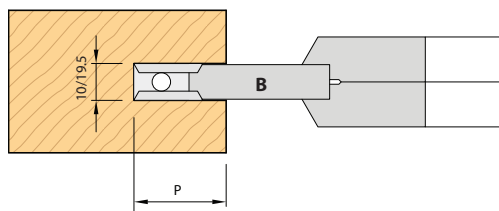
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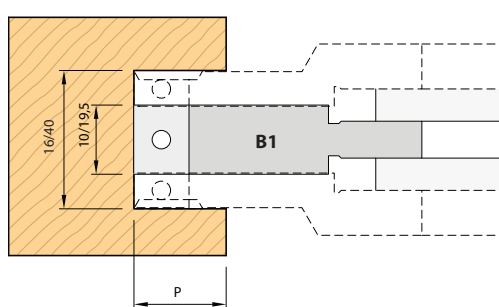
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923D 10	140	10/19,5	30	4+4	25	5500 - 9500
923D 11	140	10/19,5	35	4+4	25	5500 - 9500
923D 12	140	10/19,5	40	4+4	25	5500 - 9500
923D 13	140	10/19,5	50	4+4	25	5500 - 9500
923D 14	160	10/19,5	30	4+4	35	5000 - 9000
923D 15	160	10/19,5	35	4+4	35	5000 - 9000
923D 16	160	10/19,5	40	4+4	35	5000 - 9000
923D 17	160	10/19,5	50	4+4	35	5000 - 9000
923D 18	200	10/19,5	30	4+4	55	4000 - 6000
923D 19	200	10/19,5	35	4+4	55	4000 - 6000
923D 20	200	10/19,5	40	4+4	55	4000 - 6000
923D 21	200	10/19,5	50	4+4	55	4000 - 6000
923D 22	250	10/19,5	30	4+4	55	3100 - 5300
923D 23	250	10/19,5	35	4+4	55	3100 - 5300
923D 24	250	10/19,5	40	4+4	55	3100 - 5300
923D 25	250	10/19,5	50	4+4	55	3100 - 5300

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 11		Coltello / Knife	9,6 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 9		Cuneo / Wedge	9
VT M5 x 7		Vite / Screw	M5 x 7
VT M6 x 16		Vite / Screw	M6 x 16
CH T3		Chiave / Allen key	T3



Cod.	ø D mm	B1 mm	ø d mm	Z	P mm	rpm min/max
923D 26	140	20	30	2	25	5500 - 9500
923D 27	140	20	35	2	25	5500 - 9500
923D 28	140	20	40	2	25	5500 - 9500
923D 29	140	20	50	2	25	5500 - 9500
923D 30	160	20	30	2	35	5000 - 9000
923D 31	160	20	35	2	35	5000 - 9000
923D 32	160	20	40	2	35	5000 - 9000
923D 33	160	20	50	2	35	5000 - 9000
923D 34	200	20	30	2	55	4000 - 6000
923D 35	200	20	35	2	55	4000 - 6000
923D 36	200	20	40	2	55	4000 - 6000
923D 37	200	20	50	2	55	4000 - 6000
923D 38	250	20	30	2	55	3100 - 5300
923D 39	250	20	35	2	55	3100 - 5300
923D 40	250	20	40	2	55	3100 - 5300
923D 41	250	20	50	2	55	3100 - 5300

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 15		Coltello / Knife	20 x 12 x 1,5
CU 19		Cuneo / Wedge	19
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4



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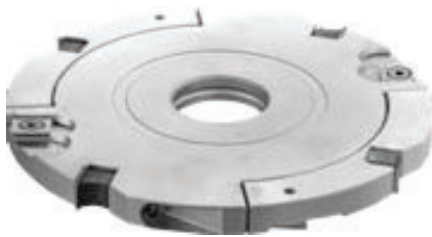
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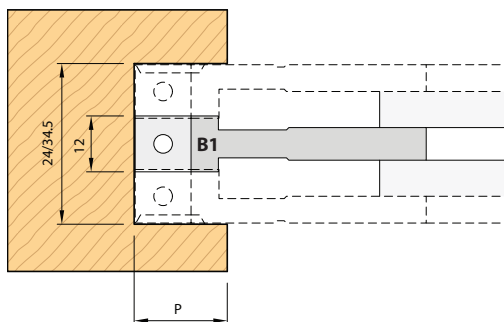
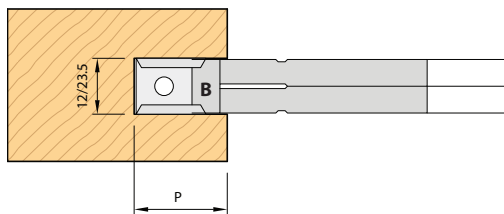
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Cod.	ø D mm	B mm	ø d mm	Z	P mm	rpm min/max
923E 10	140	12,3/24	30	4+4	40	5500 - 9500
923E 11	140	12,3/24	35	4+4	40	5500 - 9500
923E 12	140	12,3/24	40	4+4	40	5500 - 9500
923E 13	140	12,3/24	50	4+4	40	5500 - 9500
923E 14	160	12,3/24	30	4+4	50	5000 - 9000
923E 15	160	12,3/24	35	4+4	50	5000 - 9000
923E 16	160	12,3/24	40	4+4	50	5000 - 9000
923E 17	160	12,3/24	50	4+4	50	5000 - 9000
923E 18	200	12,3/24	30	4+4	50	4000 - 6000
923E 19	200	12,3/24	35	4+4	50	4000 - 6000
923E 20	200	12,3/24	40	4+4	50	4000 - 6000
923E 21	200	12,3/24	50	4+4	50	4000 - 6000
923E 22	250	12,3/24	30	4+4	60	3100 - 6300
923E 23	250	12,3/24	35	4+4	60	3100 - 6300
923E 24	250	12,3/24	40	4+4	60	3100 - 6300
923E 25	250	12,3/24	50	4+4	60	3100 - 6300

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 13		Coltello / Knife	12 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 11		Cuneo / Wedge	11
VT M8 x 16		Vite / Screw	M8 x 16
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Cod.	ø D mm	B1 mm	ø d mm	Z	P mm	rpm min/max
923E 26	140	12	30	2	40	5500 - 9500
923E 27	140	12	35	2	40	5500 - 9500
923E 28	140	12	40	2	40	5500 - 9500
923E 29	140	12	50	2	40	5500 - 9500
923E 30	160	12	30	2	50	5000 - 9000
923E 31	160	12	35	2	50	5000 - 9000
923E 32	160	12	40	2	50	5000 - 9000
923E 33	160	12	50	2	50	5000 - 9000
923E 34	200	12	30	2	50	4000 - 6000
923E 35	200	12	35	2	50	4000 - 6000
923E 36	200	12	40	2	50	4000 - 6000
923E 37	200	12	50	2	50	4000 - 6000
923E 38	250	12	30	2	60	3100 - 6300
923E 39	250	12	35	2	60	3100 - 6300
923E 40	250	12	40	2	60	3100 - 6300
923E 41	250	12	50	2	60	3100 - 6300

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 13		Coltello / Knife	12x12 x 1,5
CU 11		Cuneo / Wedge	11
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4

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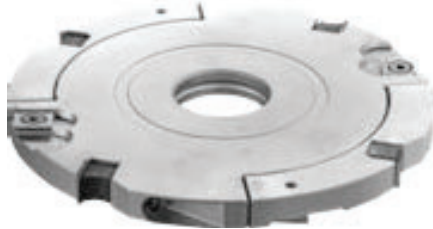
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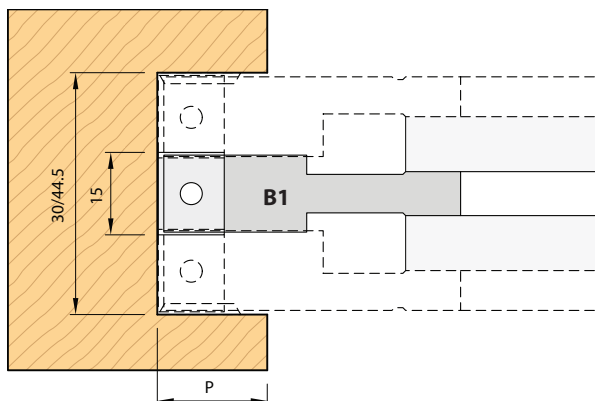
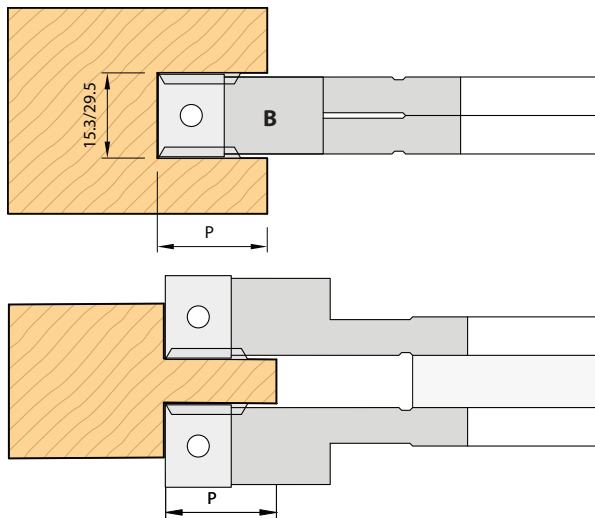
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Cod.	ø D mm	B mm	ø d mm	Z	P mm	rpm min/max
923F 10	140	15/29,5	30	4+4	40	5500 - 9500
923F 11	140	15/29,5	35	4+4	40	5500 - 9500
923F 12	140	15/29,5	40	4+4	40	5500 - 9500
923F 13	140	15/29,5	50	4+4	40	5500 - 9500
923F 14	160	15/29,5	30	4+4	50	5000 - 9000
923F 15	160	15/29,5	35	4+4	50	5000 - 9000
923F 16	160	15/29,5	40	4+4	50	5000 - 9000
923F 17	160	15/29,5	50	4+4	50	5000 - 9000
923F 18	200	15/29,5	30	4+4	70	4000 - 6000
923F 19	200	15/29,5	35	4+4	70	4000 - 6000
923F 20	200	15/29,5	40	4+4	70	4000 - 6000
923F 21	200	15/29,5	50	4+4	70	4000 - 6000
923F 22	250	15/29,5	30	4+4	95	3100 - 5300
923F 23	250	15/29,5	35	4+4	95	3100 - 5300
923F 24	250	15/29,5	40	4+4	95	3100 - 5300
923F 25	250	15/29,5	50	4+4	95	3100 - 5300
923F 26	300	15/29,5	30	8+8	120	2700 - 4600
923F 27	300	15/29,5	35	8+8	120	2700 - 4600
923F 28	300	15/29,5	40	8+8	120	2700 - 4600
923F 29	300	15/29,5	50	8+8	120	2700 - 4600

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 14		Coltello / Knife	15 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 14		Cuneo / Wedge	14
VT M5 x 7		Vite / Screw	M5 x 7
VT M8 x 16		Vite / Screw	M8 x 16
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Cod.	ø D mm	B1 mm	ø d mm	Z	P mm	rpm min/max
923F 30	140	15	30	2	40	5500 - 9500
923F 31	140	15	35	2	40	5500 - 9500
923F 32	140	15	40	2	40	5500 - 9500
923F 33	140	15	50	2	40	5500 - 9500
923F 34	160	15	30	2	50	5000 - 9000
923F 35	160	15	35	2	50	5000 - 9000
923F 36	160	15	40	2	50	5000 - 9000
923F 37	160	15	50	2	50	5000 - 9000
923F 38	200	15	30	2	70	4000 - 6000
923F 39	200	15	35	2	70	4000 - 6000
923F 40	200	15	40	2	70	4000 - 6000
923F 41	200	15	50	2	70	4000 - 6000
923F 42	250	15	30	2	95	3100 - 5300
923F 43	250	15	35	2	95	3100 - 5300
923F 44	250	15	40	2	95	3100 - 5300
923F 45	250	15	50	2	95	3100 - 5300
923F 46	300	15	30	2	120	2700 - 4600
923F 47	300	15	35	2	120	2700 - 4600
923F 48	300	15	40	2	120	2700 - 4600
923F 49	300	15	50	2	120	2700 - 4600

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 14		Coltello / Knife	15x12 x 1,5
CU 14		Cuneo / Wedge	14
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4

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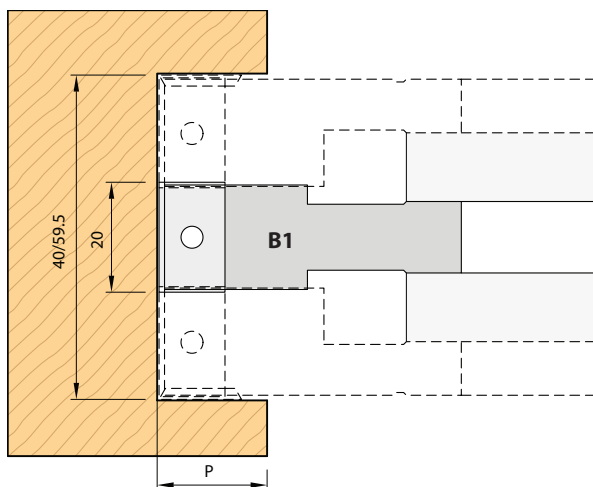
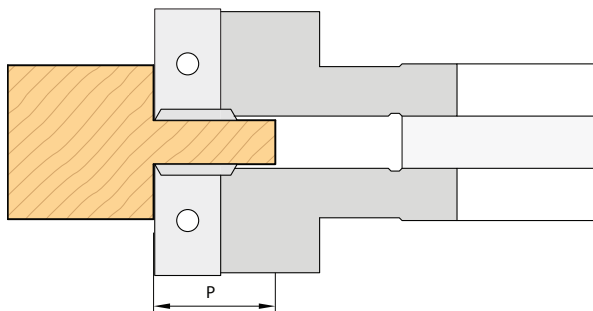
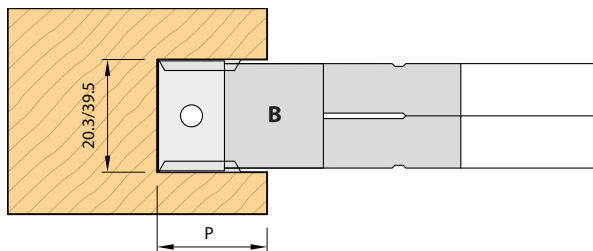
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AXIAL



Cod.	ø D mm	B mm	ø d mm	Z	P mm	rpm min/max
923G 10	140	20/39,5	30	4+4	40	5500 - 9500
923G 11	140	20/39,5	35	4+4	40	5500 - 9500
923G 12	140	20/39,5	40	4+4	40	5500 - 9500
923G 13	140	20/39,5	50	4+4	40	5500 - 9500
923G 14	160	20/39,5	30	4+4	50	5000 - 9000
923G 15	160	20/39,5	35	4+4	50	5000 - 9000
923G 16	160	20/39,5	40	4+4	50	5000 - 9000
923G 17	160	20/39,5	50	4+4	50	5000 - 9000
923G 18	200	20/39,5	30	4+4	70	4000 - 6000
923G 19	200	20/39,5	35	4+4	70	4000 - 6000
923G 20	200	20/39,5	40	4+4	70	4000 - 6000
923G 21	200	20/39,5	50	4+4	70	4000 - 6000
923G 22	250	20/39,5	30	4+4	95	3100 - 5300
923G 23	250	20/39,5	35	4+4	95	3100 - 5300
923G 24	250	20/39,5	40	4+4	95	3100 - 5300
923G 25	250	20/39,5	50	4+4	95	3100 - 5300
923G 26	300	20/39,5	30	8+8	120	2700 - 4600
923G 27	300	20/39,5	35	8+8	120	2700 - 4600
923G 28	300	20/39,5	40	8+8	120	2700 - 4600
923G 29	300	20/39,5	50	8+8	120	2700 - 4600

Cod.	Parti di ricambio Spare Parts	Dimensions mm
907 15	Coltello / Knife	20 x 12 x 1,5
943 10	Rasante / Spur	14 x 14 x 2
CU 19	Cuneo / Wedge	19
VT M5 x 7	Vite / Screw	M5 x 7
VT M8 x 16	Vite / Screw	M8 x 16
CHT 3	Chiave / Allen key	T3
CHT 4	Chiave / Allen key	T4

Cod.	ø D mm	B1 mm	ø d mm	Z	P mm	rpm min/max
923G 30	140	20	30	2	40	5500 - 9500
923G 31	140	20	35	2	40	5500 - 9500
923G 32	140	20	40	2	40	5500 - 9500
923G 33	140	20	50	2	40	5500 - 9500
923G 34	160	20	30	2	50	5000 - 9000
923G 35	160	20	35	2	50	5000 - 9000
923G 36	160	20	40	2	50	5000 - 9000
923G 37	160	20	50	2	50	5000 - 9000
923G 38	200	20	30	2	70	4000 - 6000
923G 39	200	20	35	2	70	4000 - 6000
923G 40	200	20	40	2	70	4000 - 6000
923G 41	200	20	50	2	70	4000 - 6000
923G 42	250	20	30	2	95	3100 - 5300
923G 43	250	20	35	2	95	3100 - 5300
923G 44	250	20	40	2	95	3100 - 5300
923G 45	250	20	50	2	95	3100 - 5300
923G 46	300	20	30	2	120	2700 - 4600
923G 47	300	20	35	2	120	2700 - 4600
923G 48	300	20	40	2	120	2700 - 4600
923G 49	300	20	50	2	120	2700 - 4600

Cod.	Parti di ricambio Spare Parts	Dimensions mm
907 15	Coltello / Knife	20x12 x 1,5
CU 19	Cuneo / Wedge	19
VT M8 x 16	Vite / Screw	M8 x 16
CHT 4	Chiave / Allen key	T4

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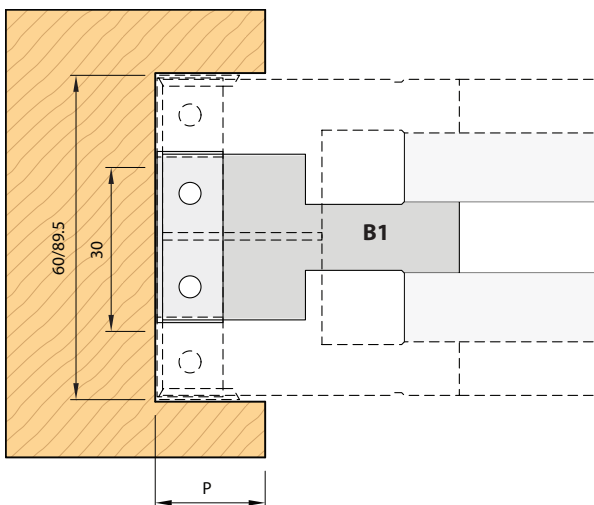
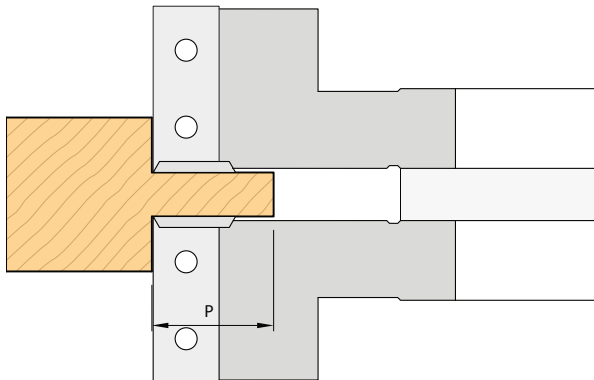
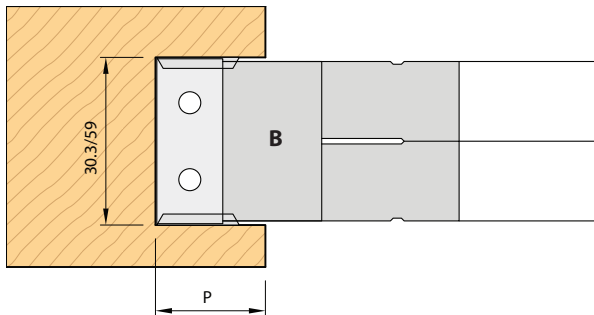
AXIAL

Cod.	ø D mm	B mm	ø d mm	Z	P mm	rpm min/max
923H 10	140	30/59,5	30	4+4	40	5500 - 9500
923H 11	140	30/59,5	35	4+4	40	5500 - 9500
923H 12	140	30/59,5	40	4+4	40	5500 - 9500
923H 13	140	30/59,5	50	4+4	40	5500 - 9500
923H 14	160	30/59,5	30	4+4	50	5000 - 9000
923H 15	160	30/59,5	35	4+4	50	5000 - 9000
923H 16	160	30/59,5	40	4+4	50	5000 - 9000
923H 17	160	30/59,5	50	4+4	50	5000 - 9000
923H 18	200	30/59,5	30	4+4	70	4000 - 6000
923H 19	200	30/59,5	35	4+4	70	4000 - 6000
923H 20	200	30/59,5	40	4+4	70	4000 - 6000
923H 21	200	30/59,5	50	4+4	70	4000 - 6000
923H 22	250	30/59,5	30	4+4	95	3100 - 5300
923H 23	250	30/59,5	35	4+4	95	3100 - 5300
923H 24	250	30/59,5	40	4+4	95	3100 - 5300
923H 25	250	30/59,5	50	4+4	95	3100 - 5300
923H 26	250	30/59,5	30	8+8	95	3100 - 5300
923H 27	250	30/59,5	35	8+8	95	3100 - 5300
923H 28	250	30/59,5	40	8+8	95	3100 - 5300
923H 29	250	30/59,5	50	8+8	95	3100 - 5300

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 18		Coltello / Knife	30 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 29		Cuneo / Wedge	29
VT M5 x 7		Vite / Screw	M5 x 7
VT M8 x 16		Vite / Screw	M8 x 16
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Cod.	ø D mm	B1 mm	ø d mm	Z	P mm	rpm min/max
923H 30	140	30	30	2	40	5500 - 9500
923H 31	140	30	35	2	40	5500 - 9500
923H 32	140	30	40	2	40	5500 - 9500
923H 33	140	30	50	2	40	5500 - 9500
923H 34	160	30	30	2	50	5000 - 9000
923H 35	160	30	35	2	50	5000 - 9000
923H 36	160	30	40	2	50	5000 - 9000
923H 37	160	30	50	2	50	5000 - 9000
923H 38	200	30	30	2	70	4000 - 6000
923H 39	200	30	35	2	70	4000 - 6000
923H 40	200	30	40	2	70	4000 - 6000
923H 41	200	30	50	2	70	4000 - 6000
923H 42	250	30	30	2	95	3100 - 5300
923H 43	250	30	35	2	95	3100 - 5300
923H 44	250	30	40	2	95	3100 - 5300
923H 45	250	30	50	2	95	3100 - 5300

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 18		Coltello / Knife	30 x 12 x 1,5
CU 29		Cuneo / Wedge	29
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4



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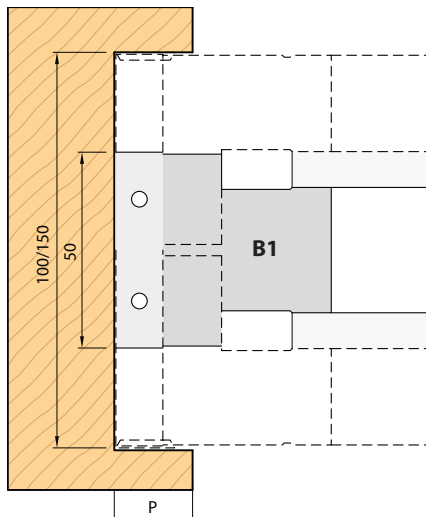
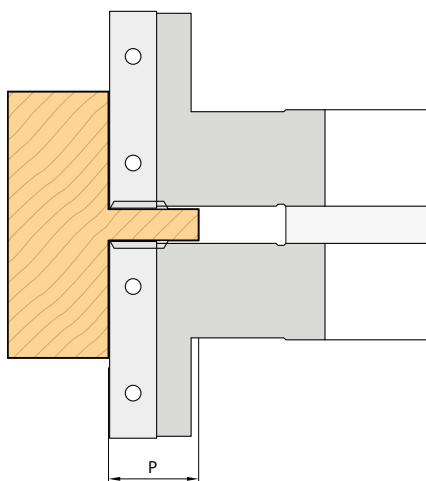
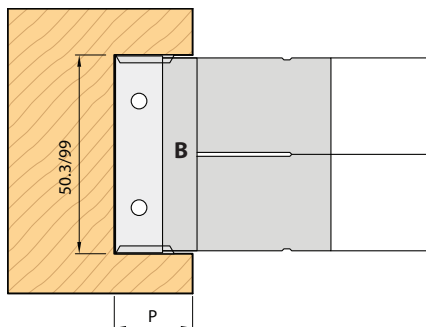
HW

MAN



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LIST

AXIAL



Cod.	ø D mm	B mm	ø d mm	Z	P mm	rpm min/max
923I 10	140	50/99,5	30	4+4	40	5500 - 9500
923I 11	140	50/99,5	35	4+4	40	5500 - 9500
923I 12	140	50/99,5	40	4+4	40	5500 - 9500
923I 13	140	50/99,5	50	4+4	40	5500 - 9500
923I 14	160	50/99,5	30	4+4	50	5000 - 9000
923I 15	160	50/99,5	35	4+4	50	5000 - 9000
923I 16	160	50/99,5	40	4+4	50	5000 - 9000
923I 17	160	50/99,5	50	4+4	50	5000 - 9000
923I 18	200	50/99,5	35	4+4	70	4000 - 6000
923I 19	200	50/99,5	40	4+4	70	4000 - 6000
923I 20	200	50/99,5	50	4+4	70	4000 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 20		Coltello / Knife	50 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 49		Cuneo / Wedge	49
VT M5 x 7		Vite / Screw	M5 x 7
VT M8 x 16		Vite / Screw	M8 x 16
CHT 3		Chiave / Allen key	T3
CHT 4		Chiave / Allen key	T4

Cod.	ø D mm	B1 mm	ø d mm	Z	P mm	rpm min/max
923I 21	140	50	30	2	40	5500 - 9500
923I 22	140	50	35	2	40	5500 - 9500
923I 23	140	50	40	2	40	5500 - 9500
923I 24	140	50	50	2	40	5500 - 9500
923I 25	160	50	30	2	50	5000 - 9000
923I 26	160	50	35	2	50	5000 - 9000
923I 27	160	50	40	2	50	5000 - 9000
923I 28	160	50	50	2	50	5000 - 9000
923I 29	200	50	35	2	70	4000 - 6000
923I 30	200	50	40	2	70	4000 - 6000
923I 31	200	50	50	2	70	4000 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 20		Coltello / Knife	50 x 12 x 1,5
CU 49		Cuneo / Wedge	49
VT M8 x 16		Vite / Screw	M8 x 16
CHT 4		Chiave / Allen key	T4

Art. 983

testa per incastri con rasanti

grooving cutterhead
with spurs

NutmesserKopf mit
Vorschneiden

cabezal para
ensambles con
rasantes

p.o. à rainer avec
araseurs

фреза для шпунтовых
соединений
с режущими
пластинами

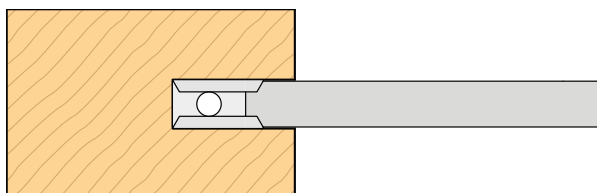
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Cod.		Parti di ricambio Spare Parts	B mm	Dimensions mm
979 10		Coltello / Knife	4	18 x 18 x 1,9
979 11		Coltello / Knife	5	18 x 18 x 2,9
979 12		Coltello / Knife	6	18 x 18 x 3,9
979 12		Coltello / Knife	7	18 x 18 x 3,9
907 10		Coltello / Knife	8	7,5 x 12 x 1,5
943 10		Rasante / Spur	4-5-6-7-8	14 x 14 x 2
CU 7		Cuneo / Wedge	8	7
GH 9,35 x 1,7 x 4		Ghiera / Nut	4-5	9,35 x 1,7 x 4
GH 11,6 x 1,5 x 4		Ghiera / Nut	4	11,6 x 1,5 x 4
GH 11,6 x 2,5 x 4		Ghiera / Nut	5-6-7	11,6 x 2,5 x 4
VT M5 x 7		Vite / Screw	8	M5 x 7
VT M6 x 16		Vite / Screw	8	M6 x 16
VT M4 x 3,2 torx		Vite / Screw	4	M4 x 3,2 torx
VT M4 x 4,2 torx		Vite / Screw	5	M4 x 4,2 torx
VT M4 x 5,2 torx		Vite / Screw	6	M4 x 5,2 torx
VT M4 x 6 torx		Vite / Screw	7	M4 x 6 torx
CH T9 torx		Chiave / Allen key		T9 torx
CH T3		Chiave / Allen key		T3

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
983 10	100	4	35	4+4	5700 - 9000
983 11	100	4	40	4+4	5700 - 9000
983 12	100	4	50	4+4	5700 - 9000
983 13	100	5	35	4+4	5700 - 9000
983 14	100	5	40	4+4	5700 - 9000
983 15	100	5	50	4+4	5700 - 9000
983 16	100	6	35	4+4	5700 - 9000
983 17	100	6	40	4+4	5700 - 9000
983 18	100	6	50	4+4	5700 - 9000
983 19	100	7	35	4+4	5700 - 9000
983 20	100	7	40	4+4	5700 - 9000
983 21	100	7	50	4+4	5700 - 9000
983 22	100	8	35	4+4	5700 - 9000
983 23	100	8	40	4+4	5700 - 9000
983 24	100	8	50	4+4	5700 - 9000
983 25	120	4	35	4+4	6500 - 8500
983 26	120	4	40	4+4	6500 - 8500
983 27	120	4	50	4+4	6500 - 8500
983 28	120	5	35	4+4	6500 - 8500
983 29	120	5	40	4+4	6500 - 8500
983 30	120	5	50	4+4	6500 - 8500
983 31	120	6	35	4+4	6500 - 8500
983 32	120	6	40	4+4	6500 - 8500
983 33	120	6	50	4+4	6500 - 8500
983 34	120	7	35	4+4	6500 - 8500
983 35	120	7	40	4+4	6500 - 8500
983 36	120	7	50	4+4	6500 - 8500
983 37	120	8	35	4+4	6500 - 8500
983 38	120	8	40	4+4	6500 - 8500
983 39	120	8	50	4+4	6500 - 8500
983 40	150	4	35	4+4	5000 - 9000
983 41	150	4	40	4+4	5000 - 9000
983 42	150	4	50	4+4	5000 - 9000
983 43	150	5	35	4+4	5000 - 9000
983 44	150	5	40	4+4	5000 - 9000
983 45	150	5	50	4+4	5000 - 9000
983 46	150	6	35	4+4	5000 - 9000
983 47	150	6	40	4+4	5000 - 9000
983 48	150	6	50	4+4	5000 - 9000
983 49	150	7	35	4+4	5000 - 9000
983 50	150	7	40	4+4	5000 - 9000
983 51	150	7	50	4+4	5000 - 9000
983 52	150	8	35	4+4	5000 - 9000
983 53	150	8	40	4+4	5000 - 9000
983 54	150	8	50	4+4	5000 - 9000
983 55	180	4	35	4+4	4800 - 7000
983 56	180	4	40	4+4	4800 - 7000
983 57	180	4	50	4+4	4800 - 7000
983 58	180	5	35	4+4	4800 - 7000
983 59	180	5	40	4+4	4800 - 7000
983 60	180	5	50	4+4	4800 - 7000
983 61	180	6	35	4+4	4800 - 7000
983 62	180	6	40	4+4	4800 - 7000
983 63	180	6	50	4+4	4800 - 7000
983 64	180	7	35	4+4	4800 - 7000
983 65	180	7	40	4+4	4800 - 7000
983 66	180	7	50	4+4	4800 - 7000
983 67	180	8	35	4+4	4800 - 7000
983 68	180	8	40	4+4	4800 - 7000
983 69	180	8	50	4+4	4800 - 7000

Art. 494

testa per tenonare

tenoning tools

zapfen messerkopf

cabezales de espigado

p.o. à tenonner

фрезы для шипов

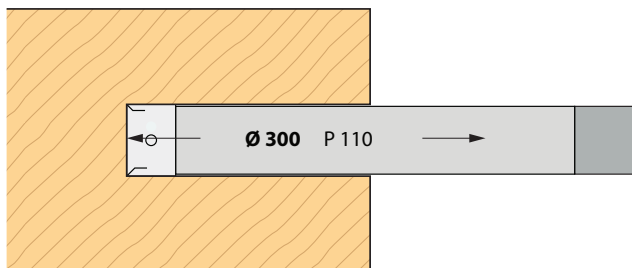
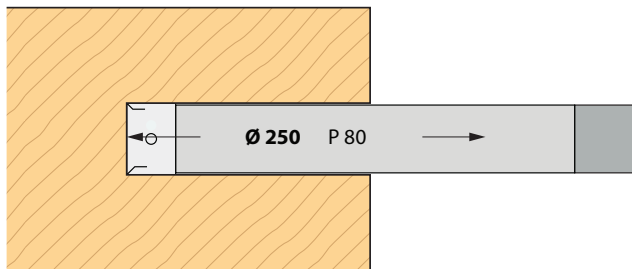
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Cod.	ø D mm	B mm	ø d mm	P mm	Z	rpm min/max
494 10	250	8	30	80	4 + 4	2700 - 4600
494 11	250	8	35	80	4 + 4	2700 - 4600
494 12	250	8	40	80	4 + 4	2700 - 4600
494 13	250	8	50	80	4 + 4	2700 - 4600
494 14	250	10	30	80	4 + 4	2700 - 4600
494 15	250	10	35	80	4 + 4	2700 - 4600
494 16	250	10	40	80	4 + 4	2700 - 4600
494 17	250	10	50	80	4 + 4	2700 - 4600
494 18	250	12	30	80	4 + 4	2700 - 4600
494 19	250	12	35	80	4 + 4	2700 - 4600
494 20	250	12	40	80	4 + 4	2700 - 4600
494 21	250	12	50	80	4 + 4	2700 - 4600
494 22	250	15	30	80	4 + 4	2700 - 4600
494 23	250	15	35	80	4 + 4	2700 - 4600
494 24	250	15	40	80	4 + 4	2700 - 4600
494 25	250	15	50	80	4 + 4	2700 - 4600
494 26	250	20	30	80	4 + 4	2700 - 4600
494 27	250	20	35	80	4 + 4	2700 - 4600
494 28	250	20	40	80	4 + 4	2700 - 4600
494 29	250	20	50	80	4 + 4	2700 - 4600
494 30	300	8	30	110	4 + 4	2700 - 4600
494 31	300	8	35	110	4 + 4	2700 - 4600
494 32	300	8	40	110	4 + 4	2700 - 4600
494 33	300	8	50	110	4 + 4	2700 - 4600
494 34	300	10	30	110	4 + 4	2700 - 4600
494 35	300	10	35	110	4 + 4	2700 - 4600
494 36	300	10	40	110	4 + 4	2700 - 4600
494 37	300	10	50	110	4 + 4	2700 - 4600
494 38	300	12	30	110	4 + 4	2700 - 4600
494 39	300	12	35	110	4 + 4	2700 - 4600
494 40	300	12	40	110	4 + 4	2700 - 4600
494 41	300	12	50	110	4 + 4	2700 - 4600
494 42	300	15	30	110	4 + 4	2700 - 4600
494 43	300	15	35	110	4 + 4	2700 - 4600
494 44	300	15	40	110	4 + 4	2700 - 4600
494 45	300	15	50	110	4 + 4	2700 - 4600
494 46	300	20	30	110	4 + 4	2700 - 4600
494 47	300	20	35	110	4 + 4	2700 - 4600
494 48	300	20	40	110	4 + 4	2700 - 4600
494 49	300	20	50	110	4 + 4	2700 - 4600

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 10		Coltello / Knife	7,6 x 12 x 1,5
907 11		Coltello / Knife	9,6 x 12 x 1,5
907 12		Coltello / Knife	11,6 x 12 x 1,5
907 14		Coltello / Knife	15 x 12 x 1,5
907 15		Coltello / Knife	20 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 7		Cuneo / Wedge	7
CU 9		Cuneo / Wedge	9
CU 11		Cuneo / Wedge	11
CU 14		Cuneo / Wedge	14
CU 19		Cuneo / Wedge	19
VT M5 x 7		Vite / Screw	M5 x 7
VT M6 x 16		Vite / Screw	M6 x 16
VT M8 x 16		Vite / Screw	M8 x 16
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Art. 495

testa per tenonare

tenoning tools

zapfen messerkopf

cabezales de espigado

p.o. à tenonner

фрезы для шипов

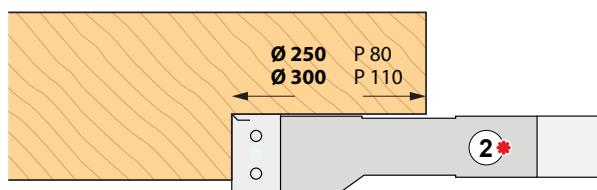
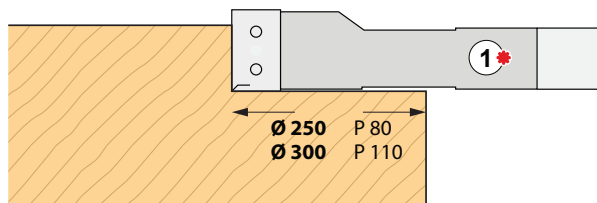
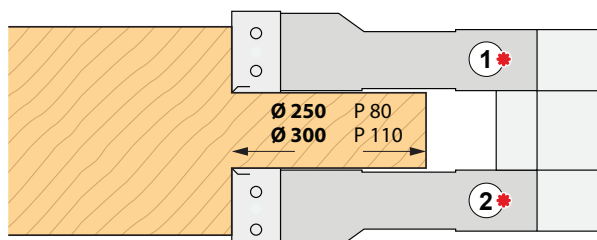
رؤوس للتسلي

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PRICE
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Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 15		Coltello / Knife	20 x 12 x 1,5
907 18		Coltello / Knife	30 x 12 x 1,5
907 20		Coltello / Knife	40 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 19		Cuneo / Wedge	19
CU 29		Cuneo / Wedge	29
CU 39		Cuneo / Wedge	39
VT M5 x 7		Vite / Screw	M5 x 7
VT M8 x 16		Vite / Screw	M8 x 16
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Cod.		Ø D mm	B mm	Ø d mm	P mm	Z	rpm min/max
495 10	1	250	20	30	80	3 + 3	2700 - 4600
495 11	1	250	20	35	80	3 + 3	2700 - 4600
495 12	1	250	20	40	80	3 + 3	2700 - 4600
495 13	1	250	20	50	80	3 + 3	2700 - 4600
495 14	1	250	30	30	80	3 + 3	2700 - 4600
495 15	1	250	30	35	80	3 + 3	2700 - 4600
495 16	1	250	30	40	80	3 + 3	2700 - 4600
495 17	1	250	30	50	80	3 + 3	2700 - 4600
495 18	1	250	40	30	80	3 + 3	2700 - 4600
495 19	1	250	40	35	80	3 + 3	2700 - 4600
495 20	1	250	40	40	80	3 + 3	2700 - 4600
495 21	1	250	40	50	80	3 + 3	2700 - 4600
495 22	1	300	20	30	110	3 + 3	2700 - 4600
495 23	1	300	20	35	110	3 + 3	2700 - 4600
495 24	1	300	20	40	110	3 + 3	2700 - 4600
495 25	1	300	20	50	110	3 + 3	2700 - 4600
495 26	1	300	30	30	110	3 + 3	2700 - 4600
495 27	1	300	30	35	110	3 + 3	2700 - 4600
495 28	1	300	30	40	110	3 + 3	2700 - 4600
495 29	1	300	30	50	110	3 + 3	2700 - 4600
495 30	1	300	40	30	110	3 + 3	2700 - 4600
495 31	1	300	40	35	110	3 + 3	2700 - 4600
495 32	1	300	40	40	110	3 + 3	2700 - 4600
495 33	1	300	40	50	110	3 + 3	2700 - 4600
495 34	2	250	20	30	80	3 + 3	2700 - 4600
495 35	2	250	20	35	80	3 + 3	2700 - 4600
495 36	2	250	20	40	80	3 + 3	2700 - 4600
495 37	2	250	20	50	80	3 + 3	2700 - 4600
495 38	2	250	30	30	80	3 + 3	2700 - 4600
495 39	2	250	30	35	80	3 + 3	2700 - 4600
495 40	2	250	30	40	80	3 + 3	2700 - 4600
495 41	2	250	30	50	80	3 + 3	2700 - 4600
495 42	2	250	40	30	80	3 + 3	2700 - 4600
495 43	2	250	40	35	80	3 + 3	2700 - 4600
495 44	2	250	40	40	80	3 + 3	2700 - 4600
495 45	2	250	40	50	80	3 + 3	2700 - 4600
495 46	2	300	20	30	110	3 + 3	2700 - 4600
495 47	2	300	20	35	110	3 + 3	2700 - 4600
495 48	2	300	20	40	110	3 + 3	2700 - 4600
495 49	2	300	20	50	110	3 + 3	2700 - 4600
495 50	2	300	30	30	110	3 + 3	2700 - 4600
495 51	2	300	30	35	110	3 + 3	2700 - 4600
495 52	2	300	30	40	110	3 + 3	2700 - 4600
495 53	2	300	30	50	110	3 + 3	2700 - 4600
495 54	2	300	40	30	110	3 + 3	2700 - 4600
495 55	2	300	40	35	110	3 + 3	2700 - 4600
495 56	2	300	40	40	110	3 + 3	2700 - 4600
495 57	2	300	40	50	110	3 + 3	2700 - 4600

Art. 951

Teste prepialatore per piani rigati

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Thickening heads for
striped planks

Vorhobelköpfe für geriffelte
Flächen

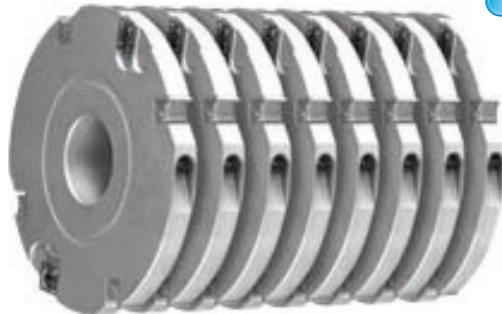
Cabezales para pre-cepilladora
para superficies rayadas

P.O. pour rainure de guidage

головки предварительного
строгания для негладких
поверхностей

لسعة رؤوس آلات قشط
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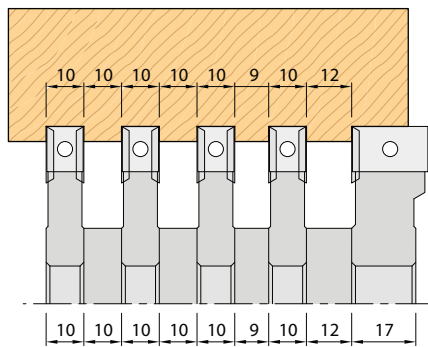
HW

MEC

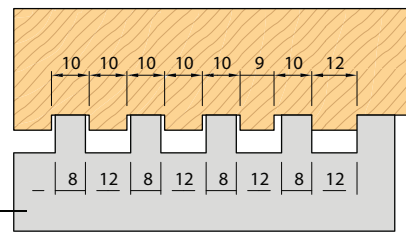
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
951 10	125	20	40	4+4	6000 - 12000
951 11	125	10	40	4+4	6000 - 12000
951 12	140	20	40	4+4	6000 - 11000
951 13	140	10	40	4+4	6000 - 11000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 15		Coltello / Knife	20 x 12 x 1,5
907 11		Coltello / Knife	9,6 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 9		Cuneo / Wedge	9
CU 19		Cuneo / Wedge	19
VT M5 x 7		Vite / Screw	M5 x 7
VT M6 x 16		Vite / Screw	M6 x 16
VT M8 x 16		Vite / Screw	M8 x 16
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4



Scanalatura del piano
Grooving bed



	Number of tools for different widths working width mm.				
B mm	80	100	120	140	170
B 20	1	1	1	1	1
B 10	3	4	5	6	8

Art. 1000

coltelli per pialla HSS 18%W

plane cutters HSS
18%W

Abrichtmesser HSS
18%W

cuchillos para chepillo
HSS 18%W

fers à raboter HSS
18%W

ножи для строгания
HSS 18%W

سكين لوحدة القشط
HSS 18%W

HSS



PRICE
LIST

Cod.	18%W MISURE (mm) SIZES (mm)	Cod.	18%W MISURE (mm) SIZES (mm)
1000 10	250 x 30 x 3	1000 23	250 x 35 x 3
1000 11	300 x 30 x 3	1000 24	300 x 35 x 3
1000 12	350 x 30 x 3	1000 25	350 x 35 x 3
1000 13	400 x 30 x 3	1000 26	400 x 35 x 3
1000 14	410 x 30 x 3	1000 27	410 x 35 x 3
1000 15	430 x 30 x 3	1000 28	430 x 35 x 3
1000 16	500 x 30 x 3	1000 29	500 x 35 x 3
1000 17	510 x 30 x 3	1000 30	510 x 35 x 3
1000 18	530 x 30 x 3	1000 31	530 x 35 x 3
1000 19	600 x 30 x 3	1000 32	600 x 35 x 3
1000 20	610 x 30 x 3	1000 33	610 x 35 x 3
1000 21	630 x 30 x 3	1000 34	630 x 35 x 3
1000 22	700 x 30 x 3	1000 35	700 x 35 x 3

MERLIER
S L I J P E R I J

Art. 948

testa per piallare

planing cutterhead

Hobelmesserkopf

cabezal para cepillar

p.o. pour dégauchir

фреза для строгания

السلة رأس للكشط

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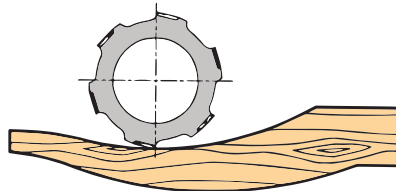
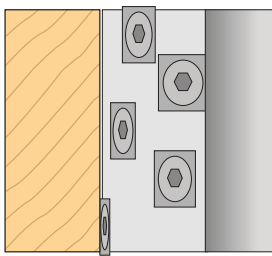
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
948 10	62	60	30	4 (14)	6000 - 10000
948 11	62	80	30	4 (16)	6000 - 10000
948 12	62	100	30	4 (18)	6000 - 10000
948 13	62	120	30	4 (20)	6000 - 10000
948 14	62	60	32	4 (14)	6000 - 10000
948 15	62	80	32	4 (16)	6000 - 10000
948 16	62	100	32	4 (18)	6000 - 10000
948 17	62	120	32	4 (20)	6000 - 10000
948 18	70	60	35	4 (14)	6000 - 10000
948 19	70	80	35	4 (16)	6000 - 10000
948 20	70	100	35	4 (18)	6000 - 10000
948 21	70	120	35	4 (20)	6000 - 10000
948 22	70	60	40	4 (14)	6000 - 10000
948 23	70	80	40	4 (16)	6000 - 10000
948 24	70	100	40	4 (18)	6000 - 10000
948 25	70	120	40	4 (20)	6000 - 10000
948 26	80	60	50	4 (14)	6000 - 10000
948 27	80	80	50	4 (16)	6000 - 10000
948 28	80	100	50	4 (18)	6000 - 10000
948 29	80	120	50	4 (20)	6000 - 10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
942 10		Coltello / Knife	14 x 14 x 2 Smus
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3



Art. 100

cuscinetto per guida

bearing guide

Führungslager

rodamiento guía

roulement à billes

направляющий
подшипник

مانع احتكاك للمجرى



PRICE
LIST

Cod.	ø D mm	Thickness mm	Bore mm
100 10	62	16	30
100 11	70	14	35
100 12	80	18	40
100 13	80	16	50

Art. 953

testa per piallare

planing cutterhead

Hobelmesserkopf

cabezal para cepillar

p.o. pour dégauchir

фреза для строгания

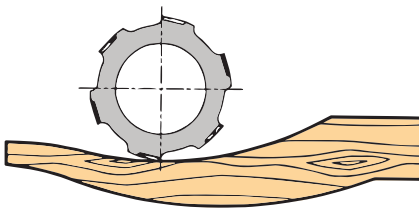
السلعة رأس للكشط

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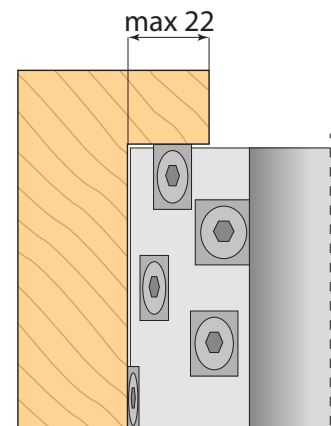
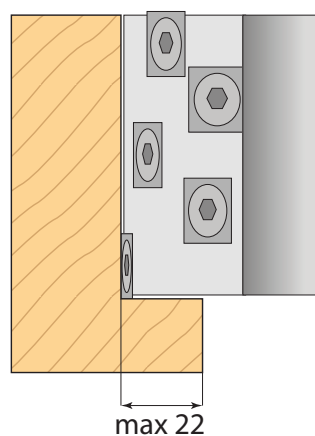
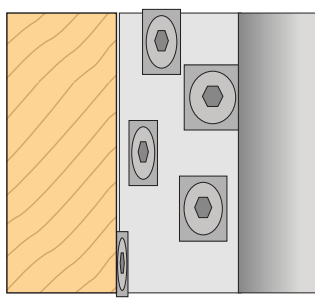


PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
953 10	95	60	30	6+3+3	6000 - 10000
953 11	95	80	30	6+3+3	6000 - 10000
953 12	95	100	30	6+3+3	6000 - 10000
953 13	95	120	30	6+3+3	6000 - 10000
953 14	95	130	30	6+3+3	6000 - 10000
953 15	95	60	32	6+3+3	6000 - 10000
953 16	95	80	32	6+3+3	6000 - 10000
953 17	95	100	32	6+3+3	6000 - 10000
953 18	95	120	32	6+3+3	6000 - 10000
953 19	95	130	32	6+3+3	6000 - 10000
953 20	100	60	35	6+3+3	6000 - 10000
953 21	100	80	35	6+3+3	6000 - 10000
953 22	100	100	35	6+3+3	6000 - 10000
953 23	100	120	35	6+3+3	6000 - 10000
953 24	100	130	35	6+3+3	6000 - 10000
953 25	105	60	40	6+3+3	6000 - 10000
953 26	105	80	40	6+3+3	6000 - 10000
953 27	105	100	40	6+3+3	6000 - 10000
953 28	105	120	40	6+3+3	6000 - 10000
953 29	105	130	40	6+3+3	6000 - 10000
953 30	115	60	50	6+3+3	6000 - 10000
953 31	115	80	50	6+3+3	6000 - 10000
953 32	115	100	50	6+3+3	6000 - 10000
953 33	115	120	50	6+3+3	6000 - 10000
953 34	115	130	50	6+3+3	6000 - 10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
942 10		Coltello / Knife	14 x 14 x 2 Smus
943 10		Rasante / Spur	14 x 14 x 2
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3



MERLIER
S L I J P E R I J

Art. 751

coppia di teste per tenonatrici manuali

pair of cutterheads for manual tenonner

paar von MesserKopf für manuell Zapfenmaschine

juego de cabezales para espigadoras manuales

paire de p.o. pour tenonneuses manuelles

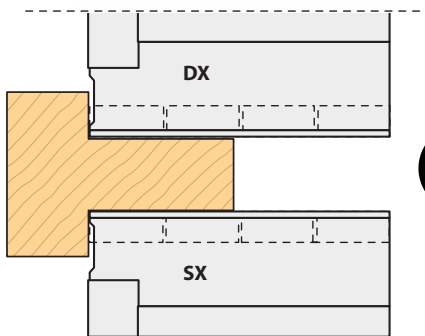
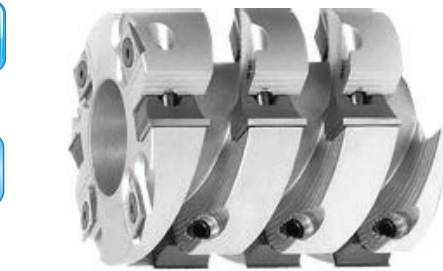
пара фрез для ручной шипорезки

زوج من الرؤوس لآلة التسكين اليدوية

Section INDEX



DX



SX



PRICE LIST

Cod.	Rot.	ø D mm	B mm	ø d mm	Z	rpm min/max
751 10	DX	85	100	25	12+4	9100 - 120000
751 11	SX	85	100	25	12+4	9100 - 120000
751 12	DX	85	100	30	12+4	9100 - 120000
751 13	SX	85	100	30	12+4	9100 - 120000
751 14	DX	85	115	25	14+4	9100 - 120000
751 15	SX	85	115	25	14+4	9100 - 120000
751 16	DX	85	115	30	14+4	9100 - 120000
751 17	SX	85	115	30	14+4	9100 - 120000
751 18	DX	120	130	30	16+4	6200 - 8400
751 19	SX	120	130	30	16+4	6200 - 8400
751 20	DX	120	150	30	16+4	6200 - 8400
751 21	SX	120	150	30	16+4	6200 - 8400

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Cod.	Spare Parts	Dimensions
907 15	Coltello / Knife	20 x 12 x 1,5
943 10	Rasante / Spur	14 x 14 x 2
CU 19	Cuneo / Wedge	19
VT M5 x 7	Vite / Screw	M5 x 7
VT M8 - M6	Vite / Screw	M8 - M6
CH T3	Chiave / Allen key	T3
CH T4	Chiave / Allen key	T4

Art. 1101

testa per incastri (lamello)

grooving cutterhead (lamello)

NutmesserKopf mit Vorschneiden (lamello)

cabezal para ensambles (galleta)

p.o. à rainer (lamello)

фреза для шпунтовых соединений (ламината)

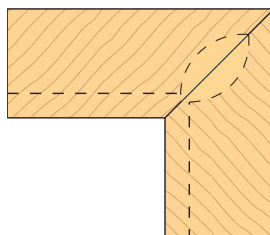
قرفاش قشيعت لآلة زوزح



PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1101 10	100	4	22	4+4	7700 - 13000

Cod.	Parti di ricambio Spare Parts	Dimensions mm
979 10	Coltello / Knife	18 x 18 x 1,9
943 10	Rasante / Spur	14 x 14 x 2
GH 9,35 x 1,7 x 4	Ghiera / Nut	9,35 x 1,7 x 4
GH 11,5 x 1,8 x 4	Ghiera / Nut	11,5 x 1,8 x 4
VT M4 x 3,2 torx	Vite / Screw	M4 x 3,2 torx
CH T9 torx	Chiave / Allen key	T9 torx



Art. 1105

testa per piallare corpo in lega leggera (ergal)

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planer cutterhead body in light alloy (ergal)

HobelmesserKopf
leichtmetall Körper
(ergal)

cabezal para cepillar
con cuerpo en
aleación ligera (ergal)

p.o. pour raboter
corps en alliage léger
(ergal)

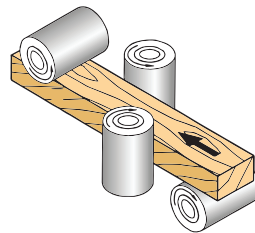
строгальная фреза
из легкого сплава
(ergal)

رأس لقشط جسم من سبيكة
خفيفة (ERGAL)

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by article



PRICE
LIST



Cod.		Parti di ricambio Spare Parts	HSS	Dimensions mm
1105 60		Coltello / Knife	HSS	120 x 30 x 3
1105 61		Coltello / Knife	HSS	130 x 30 x 3
1105 62		Coltello / Knife	HSS	150 x 30 x 3
1105 63		Coltello / Knife	HSS	160 x 30 x 3
1105 64		Coltello / Knife	HSS	180 x 30 x 3
1105 65		Coltello / Knife	HSS	190 x 30 x 3
1105 66		Coltello / Knife	HSS	200 x 30 x 3
1105 67		Coltello / Knife	HSS	230 x 30 x 3
1105 68		Coltello / Knife	HSS	250 x 30 x 3

Cod.		Parti di ricambio Spare Parts	Dimensions mm
CU 119		Cuneo / Wedge	119
CU 129		Cuneo / Wedge	129
CU 149		Cuneo / Wedge	149
CU 159		Cuneo / Wedge	159
CU 179		Cuneo / Wedge	179
CU 189		Cuneo / Wedge	189
CU 199		Cuneo / Wedge	199
CU 229		Cuneo / Wedge	229
CU 249		Cuneo / Wedge	249
VT M6 x 12		Vite / Screw	M6 x 12
CHT4		Chiave / Allen key	T4

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1105 10	100	120	35	3	4000 - 7000
1105 11	100	180	35	3	4000 - 7000
1105 12	100	190	35	3	4000 - 7000
1105 13	125	120	35	4	4000 - 6000
1105 14	125	120	40	4	4000 - 6000
1105 15	125	130	35	4	4000 - 6000
1105 16	125	130	40	4	4000 - 6000
1105 17	125	150	35	4	4000 - 6000
1105 18	125	150	40	4	4000 - 6000
1105 19	125	160	35	4	4000 - 6000
1105 20	125	160	40	4	4000 - 6000
1105 21	125	180	35	4	4000 - 6000
1105 22	125	180	40	4	4000 - 6000
1105 23	125	190	35	4	4000 - 6000
1105 24	125	190	40	4	4000 - 6000
1105 25	125	200	35	4	4000 - 6000
1105 26	125	200	40	4	4000 - 6000
1105 27	125	230	35	4	4000 - 6000
1105 28	125	230	40	4	4000 - 6000
1105 29	125	250	35	4	4000 - 6000
1105 30	125	250	40	4	4000 - 6000
1105 31	140	120	35	4	4000 - 6000
1105 32	140	120	40	4	4000 - 6000
1105 33	140	120	50	4	4000 - 6000
1105 34	140	130	35	4	4000 - 6000
1105 35	140	130	40	4	4000 - 6000
1105 36	140	130	50	4	4000 - 6000
1105 37	140	150	35	4	4000 - 6000
1105 38	140	150	40	4	4000 - 6000
1105 39	140	150	50	4	4000 - 6000
1105 40	140	160	35	4	4000 - 6000
1105 41	140	160	40	4	4000 - 6000
1105 42	140	160	50	4	4000 - 6000
1105 43	140	180	35	4	4000 - 6000
1105 44	140	180	40	4	4000 - 6000
1105 45	140	180	50	4	4000 - 6000
1105 46	140	190	35	4	4000 - 6000
1105 47	140	190	40	4	4000 - 6000
1105 48	140	190	50	4	4000 - 6000
1105 49	140	200	35	4	4000 - 6000
1105 50	140	200	40	4	4000 - 6000
1105 51	140	200	50	4	4000 - 6000
1105 52	140	230	35	4	4000 - 6000
1105 53	140	230	40	4	4000 - 6000
1105 54	140	230	50	4	4000 - 6000
1105 55	140	250	35	4	4000 - 6000
1105 56	140	250	40	4	4000 - 6000
1105 57	140	250	50	4	4000 - 6000

Art. 101

calibri posizionamento coltelli

Callipers for the placement of knives

Kaliber zur Positionierung der Messer

Calibres para la colocación de los cuchillos

Calibres pour positionnement plaquettes

манометры позиционирования ножей

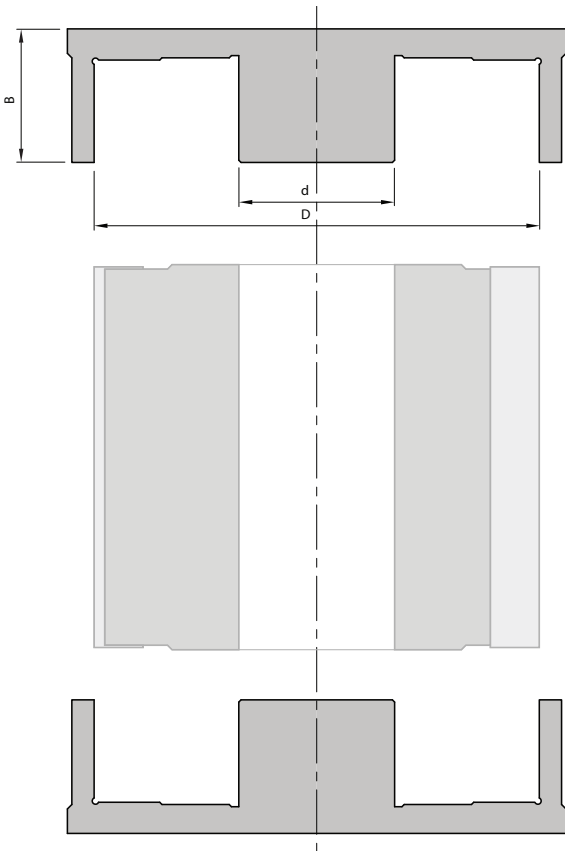
وحدات ضبط مقاييس وضع القواطع.

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Cod.	ø D mm	B mm	ø d mm
101 10	100	30	30
101 11	100	30	35
101 12	120	30	30
101 13	120	30	35
101 14	120	30	40
101 15	120	30	50
101 16	125	30	30
101 17	125	30	35
101 18	125	30	40
101 19	125	30	50
101 20	140	30	30
101 21	140	30	35
101 22	140	30	40
101 23	140	30	50



Art. 994

teste a piallare in lega leggera centrolock

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light alloy plane heads
centrolock

Abrichtköpfe aus
leichtlegierung
centrolock

cabezal para cepillar
en aleación ligera
centrolock

p.o. à raboter en
alliage léger
centrolock

головки для
строгания из лёгкого
сплава centrolock

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السطحية

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Parti di ricambio - Spare Parts			Dimensions mm
HSS	HW		
994 142	994 153	Coltello / Knife	130 x 16 x 3
994 143	994 154	Coltello / Knife	150 x 16 x 3
994 144	994 155	Coltello / Knife	170 x 16 x 3
994 145	994 156	Coltello / Knife	180 x 16 x 3
994 146	994 157	Coltello / Knife	190 x 16 x 3
994 147	994 158	Coltello / Knife	210 x 16 x 3
994 148	994 159	Coltello / Knife	230 x 16 x 3
994 149	994 160	Coltello / Knife	240 x 16 x 3
994 150	994 161	Coltello / Knife	260 x 16 x 3
994 151	994 162	Coltello / Knife	270 x 16 x 3
994 152	994 163	Coltello / Knife	310 x 16 x 3

Cod.		Parti di ricambio Spare Parts	Dimensions mm
CU 129		Cuneo / Wedge	129
CU 149		Cuneo / Wedge	149
CU 169		Cuneo / Wedge	169
CU 179		Cuneo / Wedge	179
CU 189		Cuneo / Wedge	189
CU 209		Cuneo / Wedge	209
CU 229		Cuneo / Wedge	229
CU 239		Cuneo / Wedge	239
CU 259		Cuneo / Wedge	259
CU 269		Cuneo / Wedge	269
CU 309		Cuneo / Wedge	309
VT M6 x 12		Vite / Screw	M6 x 12
CH T4		Chiave / Allen key	T4

Cod. HSS	Cod. HW	ø D mm	B mm	ø d mm	Z	rpm max
994 10	994 76	125	130	40	2	10000
994 11	994 77	125	150	40	2	10000
994 12	994 78	125	170	40	2	10000
994 13	994 79	125	180	40	2	10000
994 14	994 80	125	190	40	2	10000
994 15	994 81	125	210	40	2	10000
994 16	994 82	125	230	40	2	10000
994 17	994 83	125	240	40	2	10000
994 18	994 84	125	260	40	2	10000
994 19	994 85	125	270	40	2	10000
994 20	994 86	125	310	40	2	10000
994 21	994 87	125	130	40	4	8000
994 22	994 88	125	150	40	4	8000
994 23	994 89	125	170	40	4	8000
994 24	994 90	125	180	40	4	8000
994 25	994 91	125	190	40	4	8000
994 26	994 92	125	210	40	4	8000
994 27	994 93	125	230	40	4	8000
994 28	994 94	125	240	40	4	8000
994 29	994 95	125	260	40	4	8000
994 30	994 96	125	270	40	4	8000
994 31	994 97	125	310	40	4	8000
994 32	994 98	140	130	40	2	10000
994 33	994 99	140	150	40	2	10000
994 34	994 100	140	170	40	2	10000
994 35	994 101	140	180	40	2	10000
994 36	994 102	140	190	40	2	10000
994 37	994 103	140	210	40	2	10000
994 38	994 104	140	230	40	2	10000
994 39	994 105	140	240	40	2	10000
994 40	994 106	140	260	40	2	10000
994 41	994 107	140	270	40	2	10000
994 42	994 108	140	310	40	2	10000
994 43	994 109	140	130	40	4	8000
994 44	994 110	140	150	40	4	8000
994 45	994 111	140	170	40	4	8000
994 46	994 112	140	180	40	4	8000
994 47	994 113	140	190	40	4	8000
994 48	994 114	140	210	40	4	8000
994 49	994 115	140	230	40	4	8000
994 50	994 116	140	240	40	4	8000
994 51	994 117	140	260	40	4	8000
994 52	994 118	140	270	40	4	8000
994 53	994 119	140	310	40	4	8000
994 54	994 120	140	130	50	2	10000
994 55	994 121	140	150	50	2	10000
994 56	994 122	140	170	50	2	10000
994 57	994 123	140	180	50	2	10000
994 58	994 124	140	190	50	2	10000
994 59	994 125	140	210	50	2	10000
994 60	994 126	140	230	50	2	10000
994 61	994 127	140	240	50	2	10000
994 62	994 128	140	260	50	2	10000
994 63	994 129	140	270	50	2	10000
994 64	994 130	140	310	50	2	10000
994 65	994 131	140	130	50	4	8000
994 66	994 132	140	150	50	4	8000
994 67	994 133	140	170	50	4	8000
994 68	994 134	140	180	50	4	8000
994 69	994 135	140	190	50	4	8000
994 70	994 136	140	210	50	4	8000
994 71	994 137	140	230	50	4	8000
994 72	994 138	140	240	50	4	8000
994 73	994 139	140	260	50	4	8000
994 74	994 140	140	270	50	4	8000
994 75	994 141	140	310	50	4	8000

Art. 1103

testa combinata per piallare

combined cutterhead
for planing

Combiert
Messerkopf für
hobeln

cabezal combinado
para cepillar

p.o. combiné pour
dégauchir

комбинированная
строгальная фреза

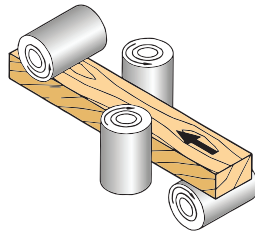
رأس مؤتلف للكشط

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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1103 10	100	20	35	4	6200 - 10000
1103 11	100	30	35	4	6200 - 10000
1103 12	100	40	35	4	6200 - 10000
1103 13	100	50	35	4	6200 - 10000
1103 14	125	20	35	4	6200 - 10000
1103 15	125	20	40	4	6200 - 10000
1103 16	125	30	35	4	6200 - 10000
1103 17	125	30	40	4	6200 - 10000
1103 18	125	40	35	4	6200 - 10000
1103 19	125	40	40	4	6200 - 10000
1103 20	125	50	35	4	6200 - 10000
1103 21	125	50	40	4	6200 - 10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 15		Coltello / Knife	20 x 12 x 1,5
907 18		Coltello / Knife	30 x 12 x 1,5
907 19		Coltello / Knife	40 x 12 x 1,5
907 20		Coltello / Knife	50 x 12 x 1,5
CU 19		Cuneo / Wedge	19
CU 29		Cuneo / Wedge	29
CU 39		Cuneo / Wedge	39
CU 49		Cuneo / Wedge	49
VT M8 x 20		Vite / Screw	M8 x 20
CH T4		Chiave / Allen key	T4

Art. 1104

testa rasante per albero prepialla

pre-grooving cut-
terhead

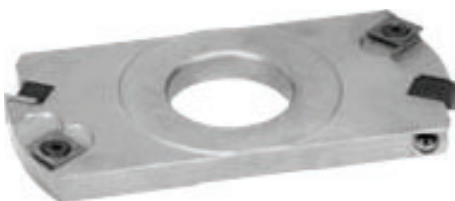
Führungsfalz
Messerkopf

cabezal rasante para
árbol precepillado

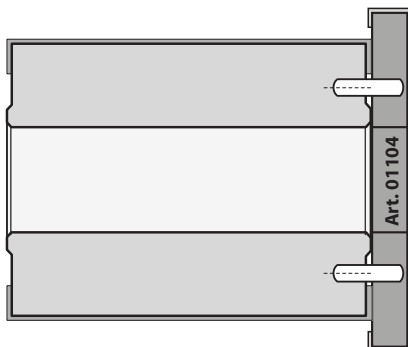
p.o. araseur pour
arbre pré-
dégauchisseuse

фреза с напайками
для вала
предварительного
строгания

رأس كاشط لعمود ما قبل
الكاشطة



PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1104 10	120	12	35	2+2	6200 - 10000
1104 11	125	12	35	2+2	6200 - 10000
1104 12	140	12	40	2+2	6200 - 10000
1104 13	145	12	40	2+2	6200 - 10000
1104 14	150	12	40	2+2	6200 - 10000
1104 15	160	12	40	2+2	6200 - 10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 13		Coltello / Knife	12 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 11		Cuneo / Wedge	11
VT M5 x 7		Vite / Screw	M5 x 7
VT M8 x 16		Vite / Screw	M8 x 16
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Art. 991

testa per piallare corpo in lega leggera (ergal)

Section
INDEX

planer cutterhead body in light alloy (ergal)

HobelmesserKopf
leichtmetall Körper
(ergal)

cabezal para cepillar
con cuerpo en
aleación ligera (ergal)

p.o. pour raboter
corps en alliage léger
(ergal)

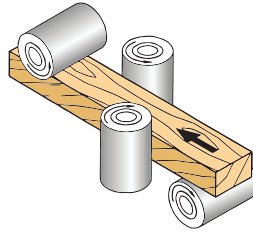
строгальная фреза
из легкого сплава
(ergal)

رأس لقشط جسم من سبيكة
خفيفة (ERGAL)

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Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 B12		Coltello / Knife	30 x 12 x 1,5 smus.
CU 29		Cuneo / Wedge	29
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4

Cod.	Corpo Body	ø D mm	B mm	ø d mm	Z	rpm min/max
991 10	Acier	100	120	35	6 (15)	5000 - 10000
991 11	Acier	100	140	35	6 (18)	5000 - 10000
991 12	Acier	100	190	35	6 (27)	5000 - 10000
991 13	Alloy	120	118	40	6 (15)	5000 - 9400
991 14	Alloy	120	184	40	6 (24)	5000 - 9400
991 15	Alloy	120	220	40	6 (30)	5000 - 9400
991 16	Alloy	120	230	40	6 (30)	5000 - 9400
991 17	Alloy	125	118	40	6 (15)	5000 - 9400
991 18	Alloy	125	140	40	6 (18)	5000 - 9400
991 19	Alloy	125	184	40	6 (24)	5000 - 9400
991 20	Alloy	125	220	40	6 (30)	5000 - 9400
991 21	Alloy	125	230	40	6 (30)	5000 - 9400
991 22	Alloy	125	250	40	6 (30)	5000 - 9400
991 23	Alloy	140	118	40	6 (15)	4500 - 9000
991 24	Alloy	140	184	40	6 (24)	4500 - 9000
991 25	Alloy	140	220	40	6 (30)	4500 - 9000
991 26	Alloy	140	230	40	6 (30)	4500 - 9000
991 27	Alloy	140	250	40	6 (30)	4500 - 9000
991 28	Alloy	140	118	50	6 (15)	4500 - 9000
991 29	Alloy	140	184	50	6 (24)	4500 - 9000
991 30	Alloy	140	220	50	6 (30)	4500 - 9000
991 31	Alloy	140	230	50	6 (30)	4500 - 9000
991 32	Alloy	140	250	50	6 (30)	4500 - 9000

Art. 992

testa per piallare corpo in lega leggera (ergal)

planer cutterhead body in light alloy (ergal)

HobelmesserKopf
leichtmetall Körper
(ergal)

cabezal para cepillar
con cuerpo en
aleación ligera (ergal)

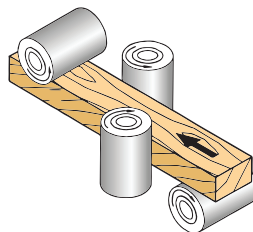
p.o. pour raboter
corps en alliage léger
(ergal)

строгальная фреза
из легкого сплава
(ergal)

رأس لقشط جسم من سبيكة
خفيفة (ERGAL)



PRICE
LIST



Cod.		Parti di ricambio Spare Parts	Dimensions mm
992 50		Coltello / Knife	34 x 14 x 2,5
CU 33		Cuneo / Wedge	33
OG M8		Ogiva / Nut	M8
VT M8 - M6		Vite / Screw	M8 - M6
CH T4		Chiave / Allen key	T4

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
992 10	100	120	35	6 (15)	5000 - 10000
992 11	100	140	35	6 (18)	5000 - 10000
992 12	100	190	35	6 (27)	5000 - 10000
992 13	120	118	40	6 (15)	5000 - 9400
992 14	120	184	40	6 (24)	5000 - 9400
992 15	120	220	40	6 (30)	5000 - 9400
992 16	120	230	40	6 (30)	5000 - 9400
992 17	125	118	40	6 (15)	5000 - 9400
992 18	125	140	40	6 (18)	5000 - 9400
992 19	125	184	40	6 (24)	5000 - 9400
992 20	125	220	40	6 (30)	5000 - 9400
992 21	125	230	40	6 (30)	5000 - 9400
992 22	125	250	40	6 (30)	5000 - 9400
992 23	140	118	40	6 (15)	4500 - 9000
992 24	140	184	40	6 (24)	4500 - 9000
992 25	140	220	40	6 (30)	4500 - 9000
992 26	140	230	40	6 (30)	4500 - 9000
992 27	140	250	40	6 (30)	4500 - 9000
992 28	140	118	50	6 (15)	4500 - 9000
992 29	140	184	50	6 (24)	4500 - 9000
992 30	140	220	50	6 (30)	4500 - 9000
992 31	140	230	50	6 (30)	4500 - 9000
992 32	140	250	50	6 (30)	4500 - 9000

Art. 993

testa per piallare corpo in lega leggera (ergal)

planer cutterhead body in light alloy (ergal)

HobelmesserKopf leichtmetall Körper (ergal)

cabezal para cepillar con cuerpo en aleación ligera (ergal)

p.o. pour raboter corps en alliage léger (ergal)

строгальная фреза из легкого сплава (ergal)

رأس لقشط جسم من سبيكة خفيفة (ERGAL)

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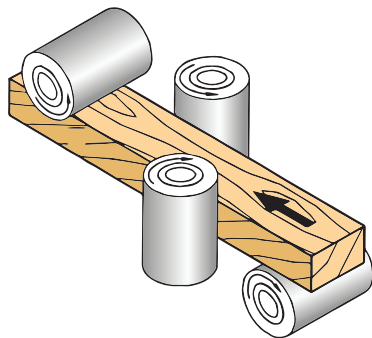


PRICE LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
993 10	100	120	35	3 (9)	5000 - 10000
993 11	100	184	35	3 (12)	5000 - 10000
993 12	100	190	35	3 (15)	5000 - 10000
993 13	120	118	40	3 (9)	5000 - 9400
993 14	120	184	40	3 (12)	5000 - 9400
993 15	120	220	40	3 (15)	5000 - 9400
993 16	120	230	40	3 (15)	5000 - 9400
993 17	125	118	40	3 (9)	5000 - 9400
993 18	125	140	40	3 (9)	5000 - 9400
993 19	125	184	40	3 (12)	5000 - 9400
993 20	125	220	40	3 (15)	5000 - 9400
993 21	125	230	40	3 (15)	5000 - 9400
993 22	125	250	40	3 (18)	5000 - 9400
993 23	140	118	40	3 (9)	4500 - 9000
993 24	140	184	40	3 (12)	4500 - 9000
993 25	140	220	40	3 (15)	4500 - 9000
993 26	140	230	40	3 (15)	4500 - 9000
993 27	140	250	40	3 (18)	4500 - 9000
993 28	140	118	50	3 (9)	4500 - 9000
993 29	140	184	50	3 (12)	4500 - 9000
993 30	140	220	50	3 (15)	4500 - 9000
993 31	140	230	50	3 (15)	4500 - 9000
993 32	140	250	50	3 (18)	4500 - 9000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 B14		Coltello / Knife	50 x 12 x 1,5
CU 49		Cuneo / Wedge	49
OG M8		Ogiva / Nut	M8
VT M8 - M6		Vite / Screw	M8 - M6
CH T4		Chiave / Allen key	T4



Art. 949

testa per piallare corpo in lega leggera (ergal)

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planer cutterhead body in light alloy (ergal)

HobelmesserKopf
leichtmetall Körper
(ergal)

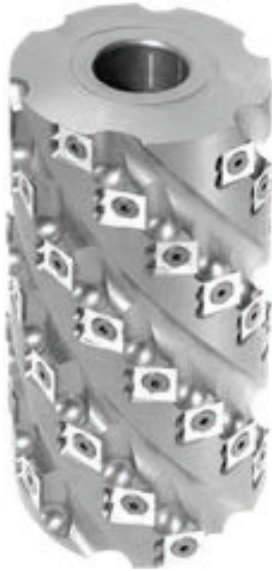
cabezal para cepillar
con cuerpo en
aleación ligera (ergal)

p.o. pour raboter
corps en alliage léger
(ergal)

строгальная фреза
из легкого сплава
(ergal)

رأس لقشط جسم من سبيكة
خفيفة (ERGAL)

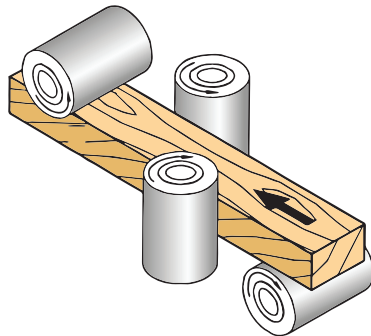
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
949 10	100	120	35	6 (27)	5000 - 10000
949 11	100	140	35	6 (33)	5000 - 10000
949 12	100	190	35	6 (42)	5000 - 10000
949 13	120	118	40	6 (27)	5000 - 9400
949 14	120	184	40	6 (42)	5000 - 9400
949 15	120	220	40	6 (51)	5000 - 9400
949 16	120	230	40	6 (51)	5000 - 9400
949 17	125	118	40	6 (27)	5000 - 9400
949 18	125	140	40	6 (33)	5000 - 9400
949 19	125	184	40	6 (42)	5000 - 9400
949 20	125	220	40	6 (51)	5000 - 9400
949 21	125	230	40	6 (51)	5000 - 9400
949 22	125	250	40	6 (57)	5000 - 9400
949 23	140	118	40	6 (27)	4500 - 9000
949 24	140	184	40	6 (42)	4500 - 9000
949 25	140	220	40	6 (51)	4500 - 9000
949 26	140	230	40	6 (51)	4500 - 9000
949 27	140	250	40	6 (57)	4500 - 9000
949 28	140	118	50	6 (27)	4500 - 9000
949 29	140	184	50	6 (42)	4500 - 9000
949 30	140	220	50	6 (51)	4500 - 9000
949 31	140	230	50	6 (51)	4500 - 9000
949 32	140	250	50	6 (57)	4500 - 9000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
942 10		Coltello / Knife	14 x 14 x 2 Smus
VT M5 x 7		Vite / Screw	M5 x 7
CHT3		Chiave / Allen key	T3



Art. 970

testa per piallare corpo in lega leggera (ergal)

planer cutterhead body in light alloy (ergal)

HobelmesserKopf leichtmetall Körper (ergal)

cabezal para cepillar con cuerpo en aleación ligera (ergal)

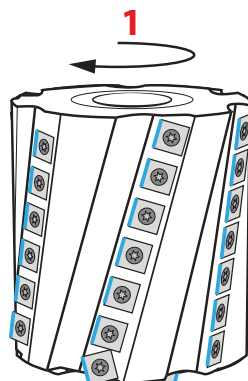
p.o. pour raboter corps en alliage léger (ergal)

строгальная фреза из легкого сплава (ergal)

رأس لقص جسم من سبيكة خفيفة (ERGAL)

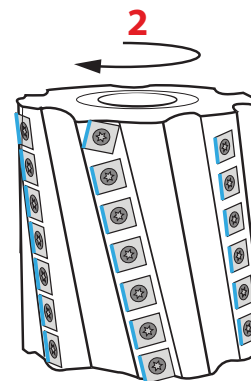
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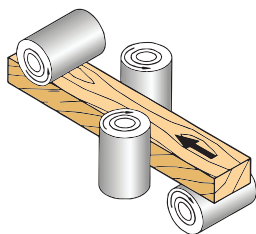
Spirale destra
scarico del truciolo verso sinistra

Right spiral
chip discharge to the left



Spirale sinistra
scarico del truciolo verso destra

Left spiral
chip discharge to the right



Cod. 1	Cod. 2	ø D mm	B mm	ø d mm	Z	rpm min/max
970 10	970 76	125	120	40	4	6000 - 12000
970 11	970 77	125	130	40	4	6000 - 12000
970 12	970 78	125	140	40	4	6000 - 12000
970 13	970 79	125	170	40	4	6000 - 12000
970 14	970 80	125	180	40	4	6000 - 12000
970 15	970 81	125	210	40	4	6000 - 12000
970 16	970 82	125	220	40	4	6000 - 12000
970 17	970 83	125	230	40	4	6000 - 12000
970 18	970 84	125	240	40	4	6000 - 12000
970 19	970 85	125	250	40	4	6000 - 12000
970 20	970 86	125	270	40	4	6000 - 12000
970 21	970 87	125	120	50	4	6000 - 12000
970 22	970 88	125	130	50	4	6000 - 12000
970 23	970 89	125	140	50	4	6000 - 12000
970 24	970 90	125	170	50	4	6000 - 12000
970 25	970 91	125	180	50	4	6000 - 12000
970 26	970 92	125	210	50	4	6000 - 12000
970 27	970 93	125	220	50	4	6000 - 12000
970 28	970 94	125	230	50	4	6000 - 12000
970 29	970 95	125	240	50	4	6000 - 12000
970 30	970 96	125	250	50	4	6000 - 12000
970 31	970 97	125	270	50	4	6000 - 12000
970 32	970 98	125	120	40	6	6000 - 12000
970 33	970 99	125	130	40	6	6000 - 12000
970 34	970 100	125	140	40	6	6000 - 12000
970 35	970 101	125	170	40	6	6000 - 12000
970 36	970 102	125	180	40	6	6000 - 12000
970 37	970 103	125	210	40	6	6000 - 12000
970 38	970 104	125	220	40	6	6000 - 12000
970 39	970 105	125	230	40	6	6000 - 12000
970 40	970 106	125	240	40	6	6000 - 12000
970 41	970 107	125	250	40	6	6000 - 12000
970 42	970 x 108	125	270	40	6	6000 - 12000

Cod. 1	Cod. 2	ø D mm	B mm	ø d mm	Z	rpm min/max
970 43	970 109	125	120	50	6	6000 - 12000
970 44	970 110	125	130	50	6	6000 - 12000
970 45	970 111	125	140	50	6	6000 - 12000
970 46	970 112	125	170	50	6	6000 - 12000
970 47	970 113	125	180	50	6	6000 - 12000
970 48	970 114	125	210	50	6	6000 - 12000
970 49	970 115	125	220	50	6	6000 - 12000
970 50	970 116	125	230	50	6	6000 - 12000
970 51	970 117	125	240	50	6	6000 - 12000
970 52	970 118	125	250	50	6	6000 - 12000
970 53	970 119	125	270	50	6	6000 - 12000
970 54	970 120	140	120	40	6	4500 - 9000
970 55	970 121	140	130	40	6	4500 - 9000
970 56	970 122	140	140	40	6	4500 - 9000
970 57	970 123	140	170	40	6	4500 - 9000
970 58	970 124	140	180	40	6	4500 - 9000
970 59	970 125	140	210	40	6	4500 - 9000
970 60	970 126	140	220	40	6	4500 - 9000
970 61	970 127	140	230	40	6	4500 - 9000
970 62	970 128	140	240	40	6	4500 - 9000
970 63	970 129	140	250	40	6	4500 - 9000
970 64	970 130	140	270	40	6	4500 - 9000
970 65	970 131	140	120	50	6	4500 - 9000
970 66	970 132	140	130	50	6	4500 - 9000
970 67	970 133	140	140	50	6	4500 - 9000
970 68	970 134	140	170	50	6	4500 - 9000
970 69	970 135	140	180	50	6	4500 - 9000
970 70	970 136	140	210	50	6	4500 - 9000
970 71	970 137	140	220	50	6	4500 - 9000
970 72	970 138	140	230	50	6	4500 - 9000
970 73	970 139	140	240	50	6	4500 - 9000
970 74	970 140	140	250	50	6	4500 - 9000
970 75	970 141	140	270	50	6	4500 - 9000

Cod.	Parti di ricambio Spare Parts	Dimensions mm
945 E 11	Coltello / Knife	15x15x2,5 R150
VT M5 x 12,6 torx	Vite / Screw	M5 x 12,6 torx
CH T20 torx	Chiave / Allen key	T20 torx

Art. 975 speed testa per piallare corpo in lega leggera (ergal)

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planer cutterhead body in light alloy (ergal)

HobelmesserKopf
leichtmetall Körper
(ergal)

cabezal para cepillar
con cuerpo en
aleación ligera (ergal)

p.o. pour raboter
corps en alliage léger
(ergal)

строгальная фреза
из легкого сплава
(ergal)

رأس لقصط جسم من سبيكة
خفيفة (ERGAL)

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PRICE
LIST

Angolo di spoglia 37° - Rake angle 37°

Cod.	Cod.	Corpo Body	ø D mm	B mm	ø d mm	Z	rpm min/max
1	2						
975 10	975 18	Alloy	125	130	40	36	6000 - 10000
975 11	975 19	Alloy	125	185	40	54	6000 - 10000
975 12	975 20	Alloy	125	230	40	60	6000 - 10000
975 13	975 21	Alloy	125	240	40	66	6000 - 10000
975 14	975 22	Acier	140	310	50	78	6000 - 10000
975 15	975 23	Acier	140	450	50	114	6000 - 10000
975 16	975 24	Acier	160	310	50	78	6000 - 10000
975 17	975 25	Acier	160	450	50	114	6000 - 10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
975 50		Coltello / Knife	15 x 15 x 2,5 R95
VT M6 x 15 torx		Vite / Screw	M6 x 15 torx
CH T20 torx		Chiave / Allen key	T20 torx

Spirale destra

scarico del truciolo verso sinistra

Right spiral

chip discharge to the left



2

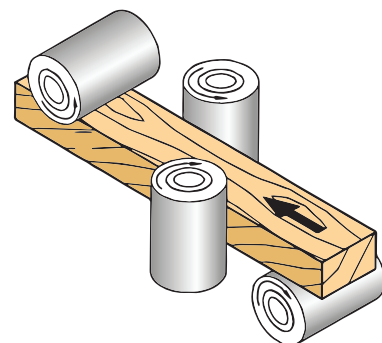


Spirale sinistra

scarico del truciolo verso destra

Left spiral

chip discharge to the right



Art. 950

Testa per piallare, smussare e raggiare in lega leggera (ergal) centrolock

cutterhead for planing, chamfering and rounding in light alloy (ergal) centrolock

MesserKopf zum hobeln, anfasen und runden leichtmetall Körper (ergal) centrolock

cabezal para cepillar, biselar y radiar en aleación ligera (ergal) centrolock

p.o. pour dégauchir, chanfreiner et rayonner en alliage léger (ergal) centrolock

фреза для строгания, снятия фаски и радиусной обработки (ergal) centrolock

رأس لقشط جسم من سبيكة خفيفة (ERGAL) centrolock

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PRICE LIST

Cod.	Cod.	ø D	B	ø d	Z	rpm max
HSS	HW	mm	mm	mm		
950 10	950 43	125	130	40	2+4	10200
950 11	950 44	125	150	40	2+4	10200
950 12	950 45	125	170	40	2+4	10200
950 13	950 46	125	180	40	2+4	10200
950 14	950 47	125	190	40	2+4	10200
950 15	950 48	125	210	40	2+4	10200
950 16	950 49	125	230	40	2+4	10200
950 17	950 50	125	240	40	2+4	10200
950 18	950 51	125	260	40	2+4	10200
950 19	950 52	125	270	40	2+4	10200
950 20	950 53	125	310	40	2+4	10200
950 21	950 54	140	130	40	4+4	9500
950 22	950 55	140	150	40	4+4	9500
950 23	950 56	140	170	40	4+4	9500
950 24	950 57	140	180	40	4+4	9500
950 25	950 58	140	190	40	4+4	9500
950 26	950 59	140	210	40	4+4	9500
950 27	950 60	140	230	40	4+4	9500
950 28	950 61	140	240	40	4+4	9500
950 29	950 62	140	260	40	4+4	9500
950 30	950 63	140	270	40	4+4	9500
950 31	950 64	140	310	40	4+4	9500
950 32	950 65	140	130	50	4+4	9500
950 33	950 66	140	150	50	4+4	9500
950 34	950 67	140	170	50	4+4	9500
950 35	950 68	140	180	50	4+4	9500
950 36	950 69	140	190	50	4+4	9500
950 37	950 70	140	210	50	4+4	9500
950 38	950 71	140	230	50	4+4	9500
950 39	950 72	140	240	50	4+4	9500
950 40	950 73	140	260	50	4+4	9500
950 41	950 74	140	270	50	4+4	9500
950 42	950 75	140	310	50	4+4	9500



Nell'ordine specificare se **A** o **B**

In the order, specify **A** or **B**

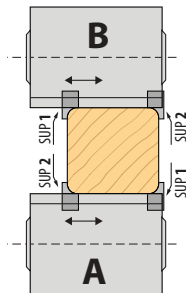
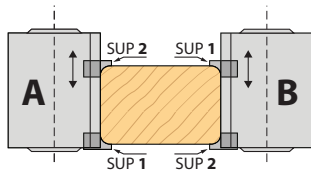
Dans la commande spécifier si **A** ou **B**

Bitte bei Bestellung angeben, ob **A** oder **B**

En el pedido indique si se trata de **A** o **B**

в заказе указать **A** или **B**

عنوان A أو B عند الطلب



Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
CU 129		Cuneo / Wedge		129
CU 149		Cuneo / Wedge		149
CU 169		Cuneo / Wedge		169
CU 179		Cuneo / Wedge		179
CU 189		Cuneo / Wedge		189
CU 209		Cuneo / Wedge		209
CU 229		Cuneo / Wedge		229
CU 239		Cuneo / Wedge		239
CU 259		Cuneo / Wedge		259
CU 269		Cuneo / Wedge		269
CU 309		Cuneo / Wedge		309
SP 950 1		Supporto / Support	SUP 1	25 x 27 x 17
SP 950 2		Supporto / Support	SUP 2	25 x 27 x 17
VT M6 x 12		Vite / Screw	SUP 1-2	M6 x 12
VT M8 x 20		Vite / Screw		M8 x 20
VT M3 x 10 torx		Vite / Screw		M3,5 x 10 torx
CH T15 torx		Chiave / Allen key		T15 torx
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4

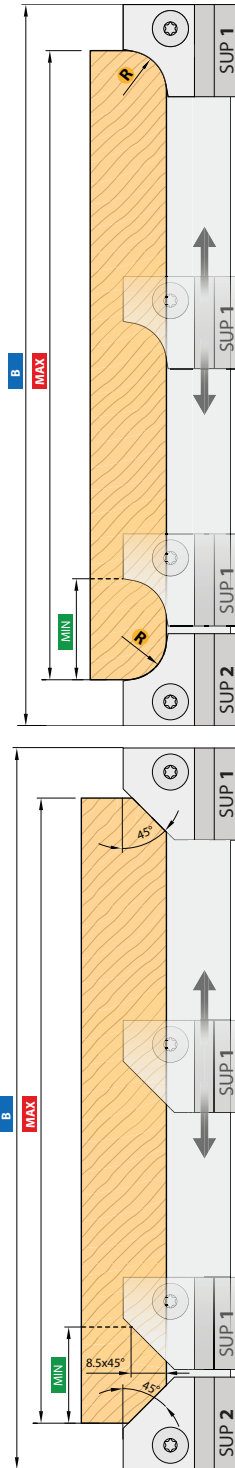
Parti di ricambio - Spare Parts			B	H	S
HSS	HW		mm	mm	mm
950 76	950 87	Coltello / Knife	130	16	3
950 77	950 88	Coltello / Knife	150	16	3
950 78	950 89	Coltello / Knife	170	16	3
950 79	950 90	Coltello / Knife	180	16	3
950 80	950 91	Coltello / Knife	190	16	3
950 81	950 92	Coltello / Knife	210	16	3
950 82	950 93	Coltello / Knife	230	16	3
950 83	950 94	Coltello / Knife	240	16	3
950 84	950 95	Coltello / Knife	260	16	3
950 85	950 96	Coltello / Knife	270	16	3
950 86	950 97	Coltello / Knife	310	16	3



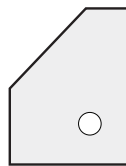
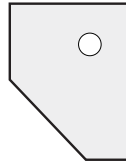
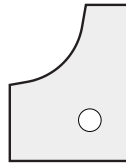
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PRICE
LIST



Cod. Ricambi	Spare Parts	B	H	S
HW	R mm	mm	mm	mm
950 98	3	25	25	2
950 99	4	25	25	2
950 100	5	25	25	2
950 101	6	25	25	2
950 102	7	25	25	2
950 103	8	25	25	2
950 104	9	25	25	2
950 105	10	25	25	2
950 106	12	25	25	2

Cod. Ricambi	Spare Parts	B	H	S
HW	R mm	mm	mm	mm
950 107	3	25	25	2
950 108	4	25	25	2
950 109	5	25	25	2
950 110	6	25	25	2
950 111	7	25	25	2
950 112	8	25	25	2
950 113	9	25	25	2
950 114	10	25	25	2
950 115	12	25	25	2



Nell'ordine specificare il tipo di profilo (R 3-4-5-6-7-8-9-10-12-45°)

In the order specify profile type (R 3-4-5-6-7-8-9-10-12-45°)

Im Auftrag den Profiltyp angeben (R 3-4-5-6-7-8-9-10-12-45°)

A la commande spécifier le type de profil (R 3-4-5-6-7-8-9-10-12-45°)

En el pedido indicar el tipo de perfil (R 3-4-5-6-7-8-9-10-12-45°)

в заказе уточнить вид профиля (R 3-4-5-6-7-8-9-10-12-45°)

للسلعة حدّد في الطلب نوع الجانِب R 3-4-5-6-7-8-9-10-12-45°)

Cod. Ricambi	Spare Parts	B	H	S
HW	α	mm	mm	mm
950 116	45°	25	25	2

Cod. Ricambi	Spare Parts	B	H	S
HW	α	mm	mm	mm
950 117	45°	25	25	2

R	B 130		B 150		B 170		B 180		B 190		B 210		B 230		B 240		B 260		B 270		B 310	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3	20	102	20	122	20	142	20	152	20	162	20	182	20	202	20	212	20	232	20	242	20	282
4	22	104	22	124	22	144	22	154	22	164	22	184	22	204	22	214	22	234	22	244	22	284
5	22	104	22	124	22	144	22	154	22	164	22	184	22	204	22	214	22	234	22	244	22	284
6	23	105	23	125	23	145	23	155	23	165	23	185	23	205	23	215	23	235	23	245	23	285
7	23	105	23	125	23	145	23	155	23	165	23	185	23	205	23	215	23	235	23	245	23	285
8	24	106	24	126	24	146	24	156	24	166	24	186	24	206	24	216	24	236	24	246	24	286
9	24	106	24	126	24	146	24	156	24	166	24	186	24	206	24	216	24	236	24	246	24	286
10	25	107	25	127	25	147	25	157	25	167	25	187	25	207	25	217	25	237	25	247	25	287
12	25	108	25	128	25	148	25	158	25	168	25	188	25	208	25	218	25	238	25	248	25	288
45°	24	106	24	126	24	146	24	156	24	166	24	186	24	206	24	216	24	236	24	246	24	286

Art. 199

Testa portacoltelli profilati HSS 8 mm

Shaped HSS 8mm
knives -holder cutter
head

Profilmesserfräskopf
HSS 8mm

Cabezal
puertacuchillas
perfiladas HSS 8mm

p.o. perfilés HSS 8mm

Ножевая головка с
профилированными
ножами из HSS 8mm

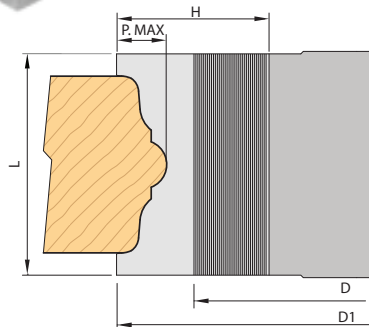
المنتج ١٩٩ رأس حاملة لسكاكين
HSS ٨ ملم حواف الإطار

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Corpo utensile escluso coltelli.
Tool body without knives.
Werkzeug-körper ohne
profilmesser.
Cuerpo de la herramienta
sin cuchillo.
Corps de l'outil sans plaquettes.
Тело инструмента без ножей
ني كاكس لاء انٹرساب قاذال م س ج



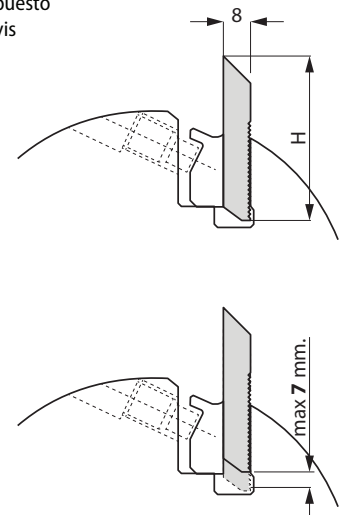
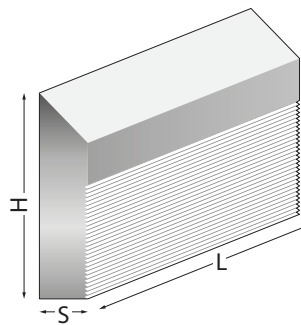
D mm	D1 mm	H mm	P. max mm
122	160	50	15
137	175	50	15
122	180	60	20
137	195	60	20
122	200	70	30
137	215	70	30

Cod.		Parti di ricambio Spare Parts	Dimensions L - H - S
199 90		Coltello / Knife HSS	60 x 50 x 8
199 91		Coltello / Knife HSS	80 x 50 x 8
199 92		Coltello / Knife HSS	100 x 50 x 8
199 93		Coltello / Knife HSS	130 x 50 x 8
199 94		Coltello / Knife HSS	150 x 50 x 8
199 95		Coltello / Knife HSS	180 x 50 x 8
199 96		Coltello / Knife HSS	200 x 50 x 8
199 97		Coltello / Knife HSS	230 x 50 x 8
199 98		Coltello / Knife HSS	60 x 60 x 8
199 99		Coltello / Knife HSS	80 x 60 x 8
199 100		Coltello / Knife HSS	100 x 60 x 8
199 101		Coltello / Knife HSS	130 x 60 x 8
199 102		Coltello / Knife HSS	150 x 60 x 8
199 103		Coltello / Knife HSS	180 x 60 x 8
199 104		Coltello / Knife HSS	200 x 60 x 8
199 105		Coltello / Knife HSS	230 x 60 x 8
199 106		Coltello / Knife HSS	60 x 70 x 8
199 107		Coltello / Knife HSS	80 x 70 x 8
199 108		Coltello / Knife HSS	100 x 70 x 8
199 109		Coltello / Knife HSS	130 x 70 x 8
199 110		Coltello / Knife HSS	150 x 70 x 8
199 111		Coltello / Knife HSS	180 x 70 x 8
199 112		Coltello / Knife HSS	200 x 70 x 8
199 113		Coltello / Knife HSS	230 x 70 x 8
CU 59		Cuneo / Wedge	59
CU 79		Cuneo / Wedge	79
CU 99		Cuneo / Wedge	99
CU 129		Cuneo / Wedge	129
CU 149		Cuneo / Wedge	149
CU 179		Cuneo / Wedge	179
CU 199		Cuneo / Wedge	199
CU 229		Cuneo / Wedge	229
VT M10 x 20		Vite / Screw	M10 x 20
CH T5		Chiave / Allen key	T5

PRICE
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Profilatura coltelli a preventivo
Profiling knives on request
Messern profilierung auf anfrage
Perfilado de cuchillas según presupuesto
Profilage de plaquettes suivant devis
Профилрование ножей по
предварительной смете
سكاكين غير مشكلة الجوانب



Art. 405

Testa portacoltelli hydro per coltelli profilati HSS 8mm

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Hydro knives-holder
cutter head for shaped
HSS 8mm knives

Hydro Messerfräskopf
für HSS 8mm
Profilmesser

Cabezal
puertacuchillas
hydro para cuchillas
perfiladas HSS 8mm

p.o. hydro pour
plaquettes profilées
HSS 8mm

Ножевая головка
ГИДРО для
профилированных
ножей из HSS 8mm

المنتج ٤٠٥ رأس حاملة
للسكاكين عاملة بالماء لسكاكين
٨ ملم HSS جواف الإطار

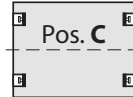
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HSS

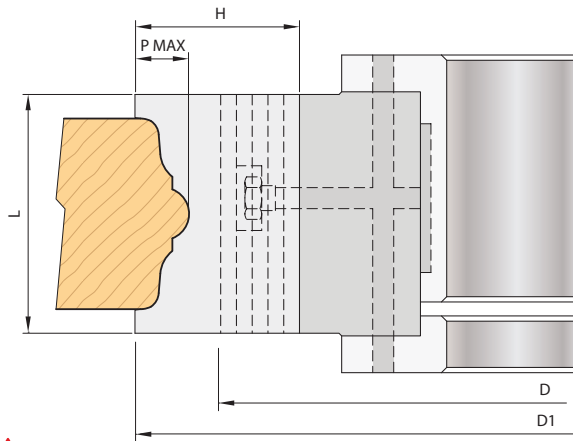
MEC

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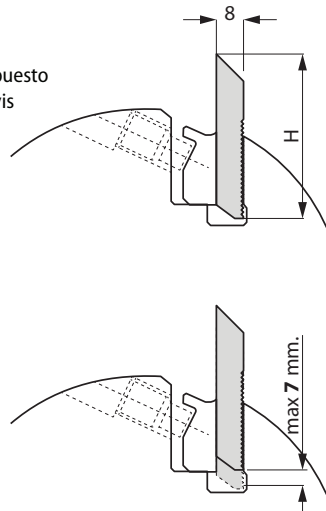
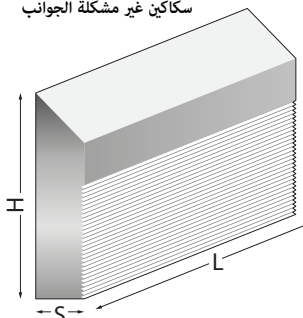


Corpo utensile escluso coltelli.
Tool body without knives.
Werkzeug-körper ohne Profilmesser.
Cuerpo de la herramienta sin cuchillo.
Corps de l'outil sans plaquettes.
Тело инструмента без ножей
نبي كاكس الءانثت ساب ةأالء مسج

D mm	D1 mm	H mm	P. max mm
137	175	50	15
152	190	50	15
167	205	50	15
137	195	60	20
152	210	60	20
167	225	60	20
137	215	70	30
152	230	70	30
167	245	70	30



Profilatura coltelli a preventivo
Profiling knives on request
Messern profilierung auf anfrage
Perfilado de cuchillas según presupuesto
Profilage de plaquettes suivant devis
Профилирование ножей по
предварительной смете
سكاكين غير مشكلة الجواب



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
405 10	137	100	35	4	8000
405 11	137	150	35	4	8000
405 12	137	100	40	4	8000
405 13	137	150	40	4	8000
405 14	152	100	35	6	8000
405 15	152	130	35	6	8000
405 16	152	150	35	6	8000
405 17	152	180	35	6	8000
405 18	152	230	35	6	8000
405 19	152	260	35	6	8000
405 20	152	310	35	6	8000
405 21	152	100	40	6	8000
405 22	152	130	40	6	8000
405 23	152	150	40	6	8000
405 24	152	180	40	6	8000
405 25	152	230	40	6	8000
405 26	152	260	40	6	8000
405 27	152	310	40	6	8000
405 28	167	100	35	8	7700
405 29	167	130	35	8	7700
405 30	167	150	35	8	7700
405 31	167	180	35	8	7700
405 32	167	230	35	8	7700
405 33	167	260	35	8	7700
405 34	167	310	35	8	7700
405 35	167	100	40	8	7700
405 36	167	130	40	8	7700
405 37	167	150	40	8	7700
405 38	167	180	40	8	7700
405 39	167	230	40	8	7700
405 40	167	260	40	8	7700
405 41	167	310	40	8	7700

Cod.	Parti di ricambio Spare Parts	Dimensions L - H - S
405 51	Coltello / Knife HSS	100 x 50 x 8
405 52	Coltello / Knife HSS	130 x 50 x 8
405 53	Coltello / Knife HSS	150 x 50 x 8
405 54	Coltello / Knife HSS	180 x 50 x 8
405 55	Coltello / Knife HSS	230 x 50 x 8
405 56	Coltello / Knife HSS	260 x 50 x 8
405 57	Coltello / Knife HSS	310 x 50 x 8
405 58	Coltello / Knife HSS	100 x 60 x 8
405 59	Coltello / Knife HSS	130 x 60 x 8
405 60	Coltello / Knife HSS	150 x 60 x 8
405 61	Coltello / Knife HSS	180 x 60 x 8
405 62	Coltello / Knife HSS	230 x 60 x 8
405 63	Coltello / Knife HSS	260 x 60 x 8
405 64	Coltello / Knife HSS	310 x 60 x 8
405 65	Coltello / Knife HSS	100 x 70 x 8
405 66	Coltello / Knife HSS	130 x 70 x 8
405 67	Coltello / Knife HSS	150 x 70 x 8
405 68	Coltello / Knife HSS	180 x 70 x 8
405 69	Coltello / Knife HSS	230 x 70 x 8
405 70	Coltello / Knife HSS	260 x 70 x 8
405 71	Coltello / Knife HSS	310 x 70 x 8
CU 99	Cuneo / Wedge	99
CU 129	Cuneo / Wedge	129
CU 149	Cuneo / Wedge	149
CU 179	Cuneo / Wedge	179
CU 229	Cuneo / Wedge	229
CU 259	Cuneo / Wedge	259
CU 309	Cuneo / Wedge	309
VT M10 x 20	Vite / Screw	M10 x 20
CHT5	Chiave / Allen key	T5

MERLIER
S L I J P E R I J

Art. 400

Testa portacoltelli hydro con coltelli HSS 30x3

Hydro knives-holder
cutter head with HSS
30x3 knives

Hydro Messerfräskopf
mit HSS 30x3 Messer

Cabezal
puertacuchillas hydro
con cuchillas HSS 30x3

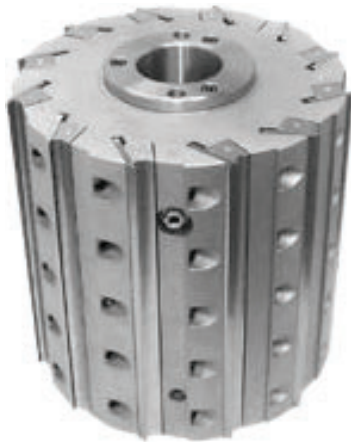
p.o. hydro avec
plaquettes HSS 30x3

Ножевая головка
ГИДРО с ножами из
HSS 30x3

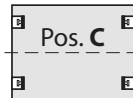
المنتج ٤٠٠ رأس حاملة
للسكاكين عاملة بالماء بسكاكين

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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
400 54	163	150	60	6	9000
400 55	163	160	60	6	9000
400 56	163	180	60	6	9000
400 57	163	230	60	6	9000
400 58	163	240	60	6	9000
400 59	163	250	60	6	9000
400 60	163	260	60	6	9000
400 61	203	150	60	6	6000
400 62	203	230	60	6	6000
400 63	163	60	50	8	6000
400 64	163	100	50	8	6000
400 65	163	130	50	8	6000
400 66	163	150	50	8	6000
400 67	163	160	50	8	6000
400 68	163	180	50	8	6000
400 69	163	230	50	8	6000
400 70	163	240	50	8	6000
400 71	163	250	50	8	6000
400 72	163	260	50	8	6000
400 73	203	150	50	8	6000
400 74	203	230	50	8	6000
400 75	163	60	60	8	6000
400 76	163	100	60	8	6000
400 77	163	130	60	8	6000
400 78	163	150	60	8	6000
400 79	163	160	60	8	6000
400 80	163	180	60	8	6000
400 81	163	230	60	8	6000
400 82	163	240	60	8	6000
400 83	163	250	60	8	6000
400 84	163	260	60	8	6000
400 85	203	150	60	8	6000
400 86	203	230	60	8	6000
400 87	203	150	50	10	6000
400 88	203	230	50	10	6000
400 89	203	240	50	10	6000
400 90	203	250	50	10	6000
400 91	203	150	60	10	6000
400 92	203	230	60	10	6000
400 93	203	240	60	10	6000
400 94	203	250	60	10	6000

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
400 10	143	60	40	4	9000
400 11	143	100	40	4	9000
400 12	143	130	40	4	9000
400 13	143	150	40	4	9000
400 14	143	160	40	4	9000
400 15	143	180	40	4	9000
400 16	143	230	40	4	9000
400 17	143	240	40	4	9000
400 18	143	250	40	4	9000
400 19	163	60	50	4	9000
400 20	163	100	50	4	9000
400 21	163	130	50	4	9000
400 22	163	150	50	4	9000
400 23	163	160	50	4	9000
400 24	163	180	50	4	9000
400 25	163	230	50	4	9000
400 26	163	240	50	4	9000
400 27	163	250	50	4	9000
400 28	163	260	50	4	9000
400 29	163	60	60	4	9000
400 30	163	100	60	4	9000
400 31	163	130	60	4	9000
400 32	163	150	60	4	9000
400 33	163	160	60	4	9000
400 34	163	180	60	4	9000
400 35	163	230	60	4	9000
400 36	163	240	60	4	9000
400 37	163	250	60	4	9000
400 38	163	260	60	4	9000
400 39	163	60	50	6	9000
400 40	163	100	50	6	9000
400 41	163	130	50	6	9000
400 42	163	150	50	6	9000
400 43	163	160	50	6	9000
400 44	163	180	50	6	9000
400 45	163	230	50	6	9000
400 46	163	240	50	6	9000
400 47	163	250	50	6	9000
400 48	163	260	50	6	9000
400 49	203	150	50	6	6000
400 50	203	230	50	6	6000
400 51	163	60	60	6	9000
400 52	163	100	60	6	9000
400 53	163	130	60	6	9000

Cod.	Parti di ricambio Spare Parts	Dimensions mm
400 100	Coltello / Knife HSS	60 x 30 x 3
400 101	Coltello / Knife HSS	100 x 30 x 3
400 102	Coltello / Knife HSS	130 x 30 x 3
400 103	Coltello / Knife HSS	150 x 30 x 3
400 104	Coltello / Knife HSS	160 x 30 x 3
400 105	Coltello / Knife HSS	180 x 30 x 3
400 106	Coltello / Knife HSS	230 x 30 x 3
400 107	Coltello / Knife HSS	240 x 30 x 3
400 108	Coltello / Knife HSS	250 x 30 x 3
400 109	Coltello / Knife HSS	260 x 30 x 3
CU 59	Cuneo / Wedge	59
CU 99	Cuneo / Wedge	99
CU 129	Cuneo / Wedge	129
CU 149	Cuneo / Wedge	149
CU 159	Cuneo / Wedge	159
CU 179	Cuneo / Wedge	179
CU 229	Cuneo / Wedge	229
CU 239	Cuneo / Wedge	239
CU 249	Cuneo / Wedge	249
CU 259	Cuneo / Wedge	259
VT M10 x 20	Vite / Screw	M10 x 20
CH T5	Chiave / Allen key	T5

Art. 465

testa per piallare, corpo in acciaio POWERLOCK, coltelli zigro HSS

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planing head - power-
lock steel body with
zigro hss knives

hobelkopf, tragkörper
aus stahl powerlock
mit zigro-messern hss

cabezal para cepillar,
cuerpo en acero
powerlock con
cuchillas zigro en hss

P.O. à raboter avec
corps en acier
powerlock avec
plaquettes zigro hss

фреза для строгания,
корпус из стали
powerlock с ножами
из zigro hss

رأس للسحج ذات جسم من
مع POWERLOCK الفولاذ
سكاكين ZIGRO HSS

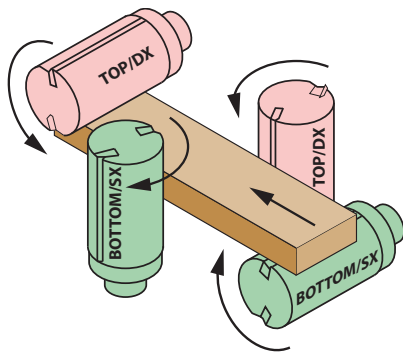
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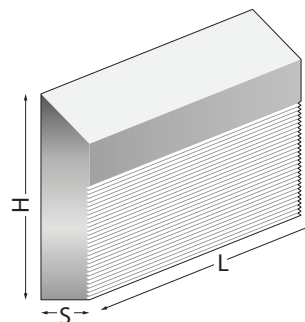
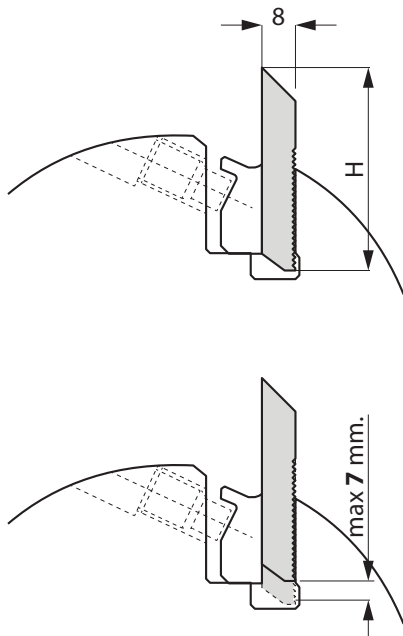


Corpo utensile escluso coltelli.
Tool body without knives.
Werkzeug-körper ohne profilmesser.
Cuerpo de la herramienta sin cuchillo.
Corps de l'outil sans plaquettes.
Тело инструмента без ножей
ني كاكس لاء انٹسٹ سب اءاڈال مسج



Angolo di taglio 20° - Cutting angle 20°						
Cod. Bottom/SX	Cod. Top/DX	ø D mm	B mm	Z	rpm max	
465 10	465 20	105	130	2	12000	
465 11	465 21	105	170	2	12000	
465 12	465 22	105	240	2	12000	
465 13	465 23	105	80	4	12000	
465 14	465 24	105	130	4	12000	
465 15	465 25	105	170	4	12000	
465 16	465 26	105	240	4	12000	

Cod.		Parti di ricambio Spare Parts	Dimensions L - H - S
465 30		Coltello / Knife HSS	80 x 50 x 8
465 31		Coltello / Knife HSS	80 x 60 x 8
465 32		Coltello / Knife HSS	80 x 70 x 8
465 33		Coltello / Knife HSS	130 x 50 x 8
465 34		Coltello / Knife HSS	130 x 60 x 8
465 35		Coltello / Knife HSS	130 x 70 x 8
465 36		Coltello / Knife HSS	170 x 50 x 8
465 37		Coltello / Knife HSS	170 x 60 x 8
465 38		Coltello / Knife HSS	170 x 70 x 8
465 39		Coltello / Knife HSS	240 x 50 x 8
465 40		Coltello / Knife HSS	240 x 60 x 8
465 41		Coltello / Knife HSS	240 x 70 x 8
CU 129		Cuneo / Wedge	129
CU 169		Cuneo / Wedge	169
CU 239		Cuneo / Wedge	239
CU 79		Cuneo / Wedge	79
VT M8 x 16		Vite / Screw	M8 x 16
CHT 4		Chiave / Allen key	T4



Art. 470

testa per piallare corpo in lega leggera (ergal) POWERLOCK

planing head -
POWERLOCK light
alloy (ergal) body

hobelkopf, tragkörper
aus leichtmetall
(ergal) POWERLOCK

cabezal para cepillar,
cuerpo en aleación
ligera (ergal)
POWERLOCK

p.o. a raboter avec
corps en alliage léger
(ergal) POWERLOCK

фреза для строгания,
корпус из легкого
сплава (ergal)
POWERLOCK

رأس للسحج ذات جسم من
السبيكة الخفيفة (ERGAL)
POWERLOCK

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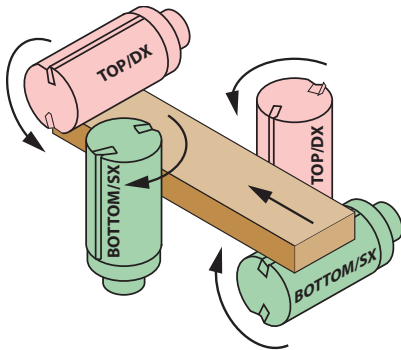


PRICE
LIST



Cod. Bottom/SX	Cod. Top/DX	ø D mm	B mm	Z	rpm max
470 10	470 20	125	130	2+2	12000
470 11	470 21	125	170	2+2	12000
470 12	470 22	125	210	2+2	12000
470 13	470 23	125	240	2+2	12000
470 14	470 24	125	270	2+2	8000
470 15	470 25	125	310	2+2	8000

Cod.		Parti di ricambio Spare Parts	Dimensions mm.
943 E11		Coltello / Knife	15 x 15 x 2,5 R 150
VT M5 x 12,6 torx		Vite / Screw	M5 x 12,6 torx
CH T20 torx		Chiave / Allen key	T20 torx



Art. 475

testa per piallare, corpo in lega leggera ergal, POWERLOCK, con fresa rasante

planing head -
POWERLOCK light
alloy (ergal) body with
shaving cutter

hobelkopf, tragkörper
aus leichtmetall
(ergal) POWERLOCK
mit schabrad

cabezal para cepillar,
cuerpo en aleación ligera
(ergal) POWERLOCK con
fresa rasante

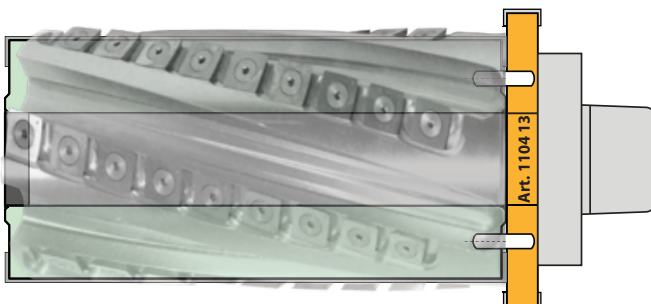
p.o. a raboter avec
corps en alliage léger
(ergal) POWERLOCK
avec p.o. araseur

фреза для строгания,
корпус из легкого сплава
(ergal) POWERLOCK с
подрезной фрезой

رأس للسحج ذات جسم من
السبيكة الخفيفة (ERGAL) POWERLOCK
مع آلة تفريز كاشطة



PRICE
LIST



Cod.	ø D mm	B mm	Z	rpm max
475 10	125	210	2+2	12000
475 11	125	240	2+2	12000
475 12	125	270	2+2	8000
475 13	125	310	2+2	8000

Cod.		Parti di ricambio Spare Parts	Dimensions mm.
943 E11		Coltello / Knife	15 x 15 x 2,5 R 150
VT M5 x 12,6 torx		Vite / Screw	M5 x 12,6 torx
CH T20 torx		Chiave / Allen key	T20 torx

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1104 13	145	12	40	2+2	6200 - 10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 13		Coltello / Knife	12 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 11		Cuneo / Wedge	11
VT M5 x 7		Vite / Screw	M5 x 7
VT M8 x 16		Vite / Screw	M8 x 16
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Art. 480

testa portacoltelli sagomati, corpo in acciaio POWERLOCK, coltelli zigro HSS

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shaped cutterhead
- POWERLOCK steel
body with zigro hss
knives

profilmesserkopf,
tragkörper aus stahl
POWERLOCK mit
zigro-messern hss

cabezal perfilado porta-
cuchillas, cuerpo en acero
POWERLOCK con cuchil-
las zigro en hss

P.O. profilé avec corps
en acier POWERLOCK
avec plaquettes zigro
hss

профилированная фреза
с ножами, корпус из стали
POWERLOCK с ножами из
zigro hss

رأس مُشكّل حامل سكاكين ذات جسم من
مع سكاكين POWERLOCK فولاذ
ZIGRO HSS

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PRICE
LIST



Corpo utensile escluso coltelli.

Tool body without knives.

Werkzeug-körper ohne profilmesser.

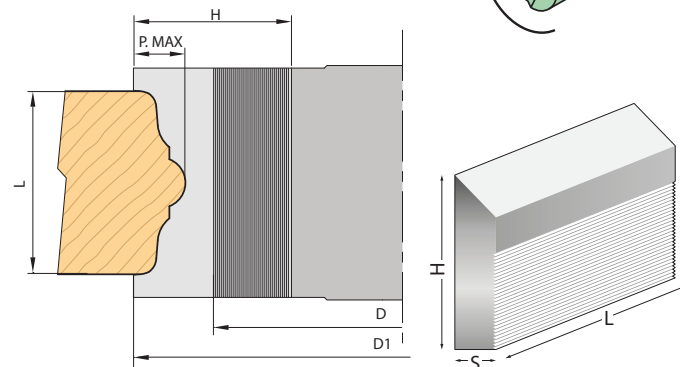
Cuerpo de la herramienta sin cuchillo.

Corps de l'outil sans plaquettes.

Тело инструмента без ножей

ني كاكس الء انثت ساب قاذالء مسج

D mm	D1 mm	H mm	P. max mm
90	128	50	15
90	133	60	20
90	168	70	30



Angolo di taglio 20° - Cutting angle 20°						
Cod. Bottom/SX	Cod. Top/DX	ø D mm	B mm	Z	rpm max	
480 10	480 30	90	40	2	12000	
480 11	480 31	90	60	2	12000	
480 12	480 32	90	80	2	12000	
480 13	480 33	90	100	2	12000	
480 14	480 34	90	130	2	12000	
480 15	480 35	90	150	2	12000	
480 16	480 36	90	170	2	12000	
480 17	480 37	90	210	2	12000	
480 18	480 38	90	240	2	12000	
480 19	480 39	90	270	2	8000	
480 20	480 40	90	40	4	12000	
480 21	480 41	90	60	4	12000	
480 22	480 42	90	80	4	12000	
480 23	480 43	90	100	4	12000	
480 24	480 44	90	130	4	12000	
480 25	480 45	90	150	4	12000	
480 26	480 46	90	170	4	12000	
480 27	480 47	90	210	4	12000	
480 28	480 48	90	240	4	12000	
480 29	480 49	90	270	4	8000	



Profilatura coltelli a preventivo

Profiling knives on request

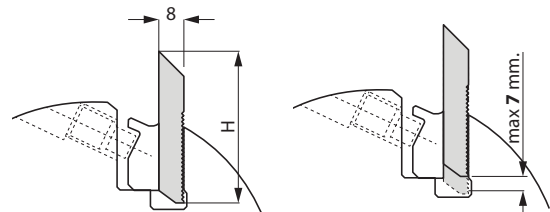
Messern profilierung auf anfrage

Perfilado de cuchillas según presupuesto

Profilage de plaquettes suivant devis

Профилирование ножей по предварительной смете

سكاكين غير مشكلة الجوانب



Cod.	Parti di ricambio Spare Parts	Dimensions L - H - S
480 50	Coltello / Knife HSS	40 x 50 x 8
480 51	Coltello / Knife HSS	40 x 60 x 8
480 52	Coltello / Knife HSS	40 x 70 x 8
480 53	Coltello / Knife HSS	60 x 50 x 8
480 54	Coltello / Knife HSS	60 x 60 x 8
480 55	Coltello / Knife HSS	60 x 70 x 8
480 56	Coltello / Knife HSS	80 x 50 x 8
480 57	Coltello / Knife HSS	80 x 60 x 8
480 58	Coltello / Knife HSS	80 x 70 x 8
480 59	Coltello / Knife HSS	100 x 50 x 8
480 60	Coltello / Knife HSS	100 x 60 x 8
480 61	Coltello / Knife HSS	100 x 70 x 8
480 62	Coltello / Knife HSS	130 x 50 x 8
480 63	Coltello / Knife HSS	130 x 60 x 8
480 64	Coltello / Knife HSS	130 x 70 x 8
480 65	Coltello / Knife HSS	150 x 50 x 8
480 66	Coltello / Knife HSS	150 x 60 x 8
480 67	Coltello / Knife HSS	150 x 70 x 8
480 68	Coltello / Knife HSS	170 x 50 x 8
480 69	Coltello / Knife HSS	170 x 60 x 8
480 70	Coltello / Knife HSS	170 x 70 x 8

Cod.	Parti di ricambio Spare Parts	Dimensions L - H - S
480 71	Coltello / Knife HSS	210 x 50 x 8
480 72	Coltello / Knife HSS	210 x 60 x 8
480 73	Coltello / Knife HSS	210 x 70 x 8
480 74	Coltello / Knife HSS	240 x 50 x 8
480 75	Coltello / Knife HSS	240 x 60 x 8
480 76	Coltello / Knife HSS	240 x 70 x 8
480 77	Coltello / Knife HSS	270 x 50 x 8
480 78	Coltello / Knife HSS	270 x 60 x 8
480 79	Coltello / Knife HSS	270 x 70 x 8
CU 39	Cuneo / Wedge	39
CU 59	Cuneo / Wedge	59
CU 79	Cuneo / Wedge	79
CU 99	Cuneo / Wedge	99
CU 129	Cuneo / Wedge	129
CU 149	Cuneo / Wedge	149
CU 169	Cuneo / Wedge	169
CU 209	Cuneo / Wedge	209
CU 239	Cuneo / Wedge	239
CU 269	Cuneo / Wedge	269
VT M8 x 20	Vite / Screw	M8 x 20
CH T4	Chiave / Allen key	T4

MERLIER
S L I J P E R I J

Art. 485

testa per piallare, smussare e raggiare, corpo in lega leggera ergal, POWERLOCK

planing, rounding and
beveling cutterhead
- POWERLOCK wood
(ergal) body

hobelkopf zum anfasen
und abrunden, tragkörper
aus leichtmetall (ergal)
POWERLOCK

cabezal para cepillar,
biselar y radiar, cuerpo
en aleación ligera
(ergal) POWERLOCK

p.o. à raboter, chanfreiner
et rayonner avec corps en
alliage léger (ergal)
POWERLOCKS

фреза для строгания, снятия
фаски и радиусной
обработки из легкого сплава
(ergal) POWERLOCK

رأس للسحج والشد والتدوير
ذات جسم من السبيكة الخفيفة
(ERGAL) POWERLOCK

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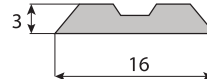
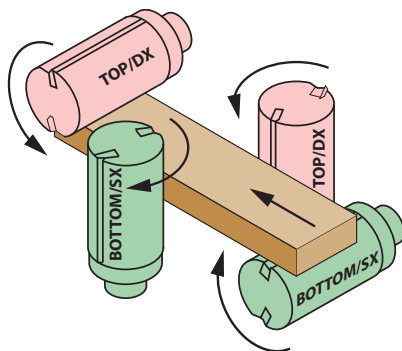
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PRICE
LIST

	Cod. HSS	Cod. HW	ø D mm	B mm	Z	rpm max
Bottom/SX	485 10	485 20	125	130	2+4	12000
Top/DX	485 11	485 21	125	130	2+4	12000
Bottom/SX	485 12	485 18	125	165	2+4	12000
Top/DX	485 13	485 22	125	165	2+4	12000
Bottom/SX	485 14	485 23	125	235	2+4	12000
Top/DX	485 15	485 24	125	235	2+4	12000

Parti di ricambio - Spare Parts				B mm	H mm	S mm
HSS	HW					
485 50	485 60		Coltello / Knife	130	16	3
485 51	485 61		Coltello / Knife	165	16	3
485 52	485 62		Coltello / Knife	235	16	3

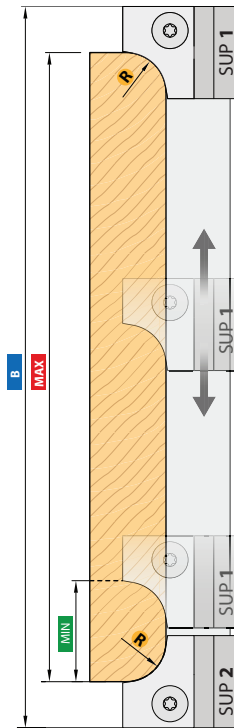


Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
CU 129		Cuneo / Wedge		129
CU 164		Cuneo / Wedge		164
CU 234		Cuneo / Wedge		234
SP 485 1		Supporto / Support	SUP 1	25 x 27 x 17
SP 485 2		Supporto / Support	SUP 2	25 x 27 x 17
VT M6 x 12		Vite / Screw	SUP 1-2	M6 x 12
VT M8 x 20		Vite / Screw		M8 x 20
VT M3 x 10 torx		Vite / Screw		M3,5 x 10 torx
CH T15 torx		Chiave / Allen key		T15 torx
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4

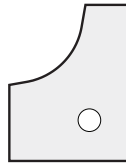
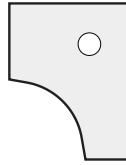
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PRICE
LIST



Cod. Ricambi	Spare Partes	B	H	S
HW	R	mm	mm	mm
485 70	3	25	25	2
485 71	4	25	25	2
485 72	5	25	25	2
485 73	6	25	25	2
485 74	7	25	25	2
485 75	8	25	25	2
485 76	9	25	25	2
485 77	10	25	25	2
485 78	12	25	25	2

Cod. Ricambi	Spare Partes	B	H	S
HW	R	mm	mm	mm
485 80	3	25	25	2
485 81	4	25	25	2
485 82	5	25	25	2
485 83	6	25	25	2
485 84	7	25	25	2
485 85	8	25	25	2
485 86	9	25	25	2
485 87	10	25	25	2
485 88	12	25	25	2



Nell'ordine specificare il tipo di profilo (R 3-4-5-6-7-8-9-10-12-45°)

In the order specify profile type (R 3-4-5-6-7-8-9-10-12-45°)

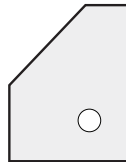
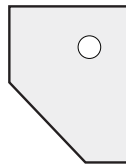
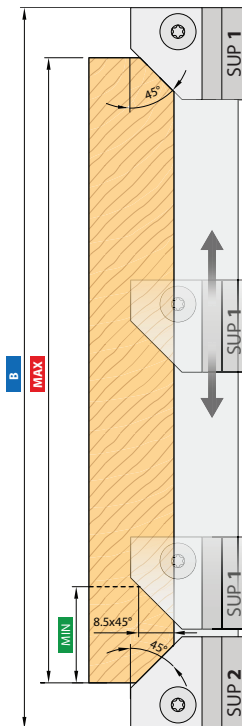
Im Auftrag den Profiltyp angeben (R 3-4-5-6-7-8-9-10-12-45°)

A la commande spécifier le type de profil (R 3-4-5-6-7-8-9-10-12-45°)

En el pedido indicar el tipo de perfil (R 3-4-5-6-7-8-9-10-12-45°)

в заказе уточнить вид профиля (R 3-4-5-6-7-8-9-10-12-45°)

للسلعة حدد في الطلب نوع الجانب R 3-4-5-6-7-8-9-10-12-45°



Cod. Ricambi	Spare Partes	B	H	S
HW	α	mm	mm	mm
485 90	45°	25	25	2

Cod. Ricambi	Spare Partes	B	H	S
HW	α	mm	mm	mm
485 91	45°	25	25	2

R	B 130		B 170		B 240		B 310	
	Min	Max	Min	Max	Min	Max	Min	Max
3	20	102	20	142	20	212	20	282
4	22	104	22	144	22	214	22	284
5	22	104	22	144	22	214	22	284
6	23	105	23	145	23	215	23	285
7	23	105	23	145	23	215	23	285
8	24	106	24	146	24	216	24	286
9	24	106	24	146	24	216	24	286
10	25	107	25	147	25	217	25	287
12	25	108	25	148	25	218	25	288
45°	24	106	24	146	24	216	24	286

MERLIER
S L I J P E R I J

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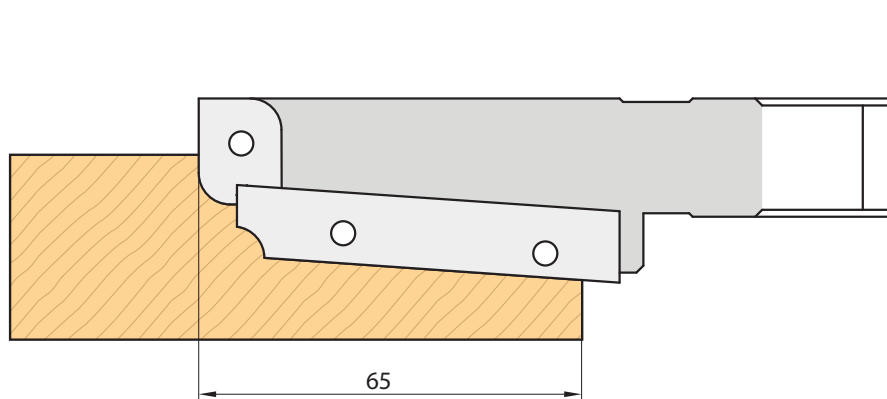
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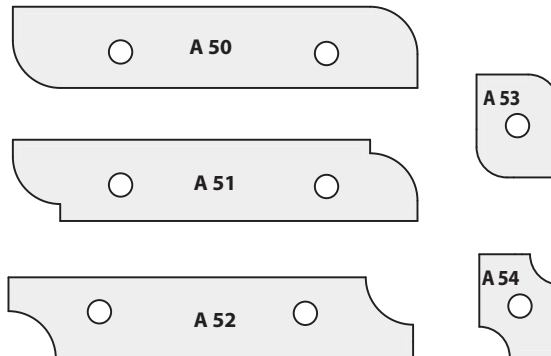
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1109A 10	200	30	30	2+2	3900 - 6500
1109A 11	200	30	35	2+2	3900 - 6500
1109A 12	200	30	40	2+2	3900 - 6500
1109A 13	200	30	50	2+2	3900 - 6500

Cod.		Parti di ricambio Spare Parts	Dimensions mm
1109A 50		Coltello / Knife	60 x 12 x 1,5
1109A 51		Coltello / Knife	60 x 12 x 1,5
1109A 52		Coltello / Knife	60 x 12 x 1,5
1109A 53		Coltello / Knife	20 x 12 x 1,5
1109A 54		Coltello / Knife	20 x 12 x 1,5
CU 19		Cuneo / Wedge	19
CU 59		Cuneo / Wedge	59
OG M8		Ogiva / Nut	M8
VT M8 - M6		Vite / Screw	M8 - M6
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4



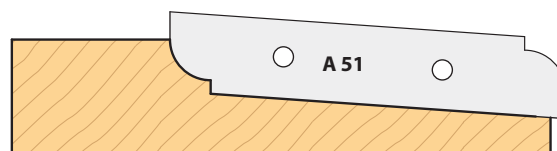
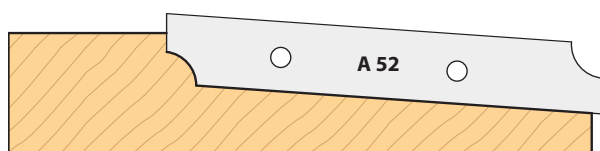
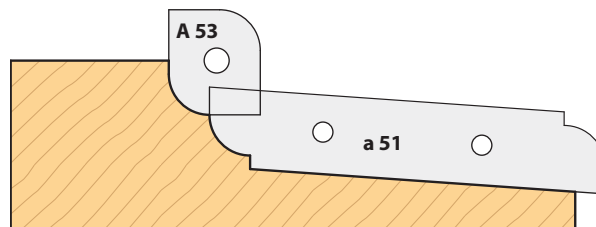
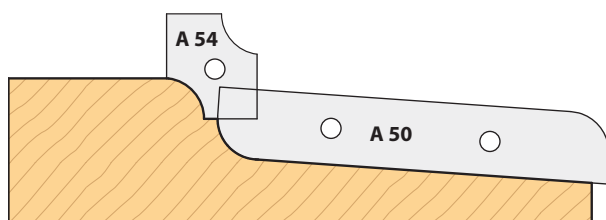
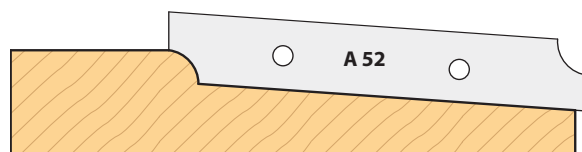
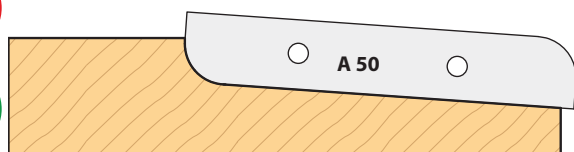
La testa viene fornita con tutti i coltelli.
Cutterhead is supplied with all knives.
Messerkopf ist mit allen Messern geliefert.
El cabezal se suministra con todas las cuchillas.
Le p.o. est fourni avec toutes les plaquettes.
фреза в комплекте со всеми ножами.
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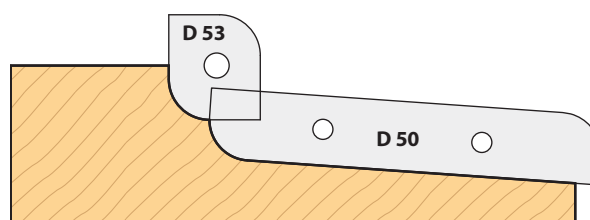
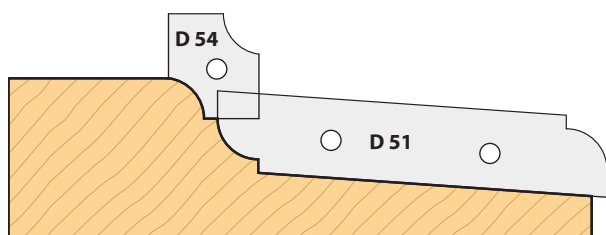
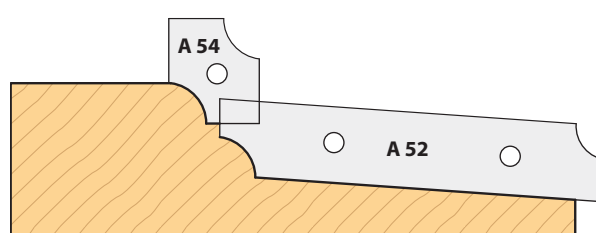
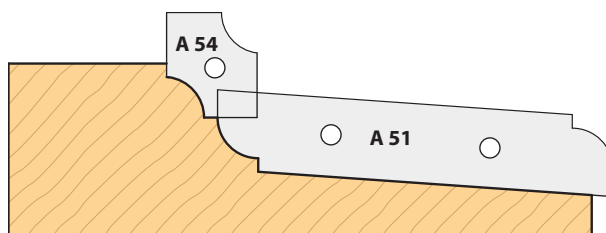
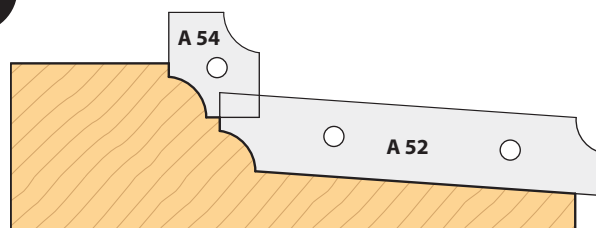
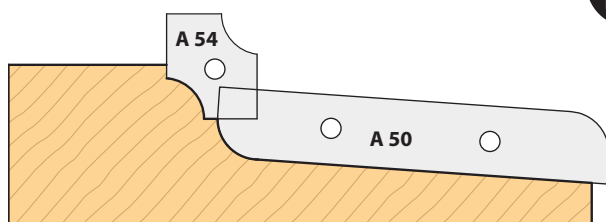
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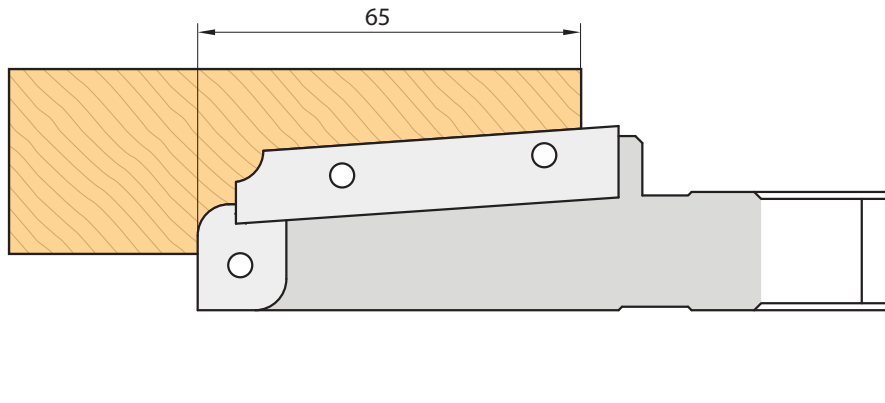
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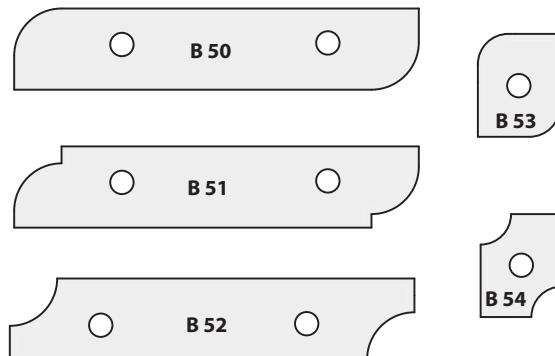
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1109B 11	200	30	35	2+2	3900 - 6500
1109B 12	200	30	40	2+2	3900 - 6500
1109B 13	200	30	50	2+2	3900 - 6500

Cod.		Parti di ricambio Spare Parts	Dimensions mm
1109B 50		Coltello / Knife	60 x 12 x 1,5
1109B 51		Coltello / Knife	60 x 12 x 1,5
1109B 52		Coltello / Knife	60 x 12 x 1,5
1109B 53		Coltello / Knife	20 x 12 x 1,5
1109B 54		Coltello / Knife	20 x 12 x 1,5
CU 19		Cuneo / Wedge	19
CU 59		Cuneo / Wedge	59
OG M8		Ogiva / Nut	M8
VT M8 - M6		Vite / Screw	M8 - M6
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4



La testa viene fornita con tutti i coltelli.
Cutterhead is supplied with all knives.
Messerkopf ist mit allen Messern geliefert
El cabezal se suministra con todas las cuchillas.
Le p.o. est fourni avec toutes les plaquettes.
фреза в комплекте со всеми ножами.

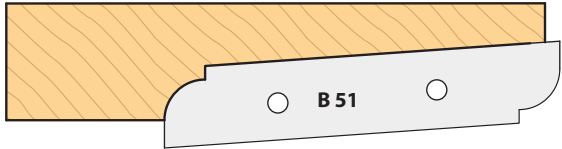
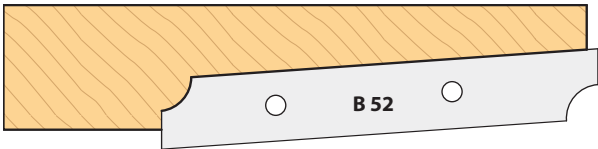
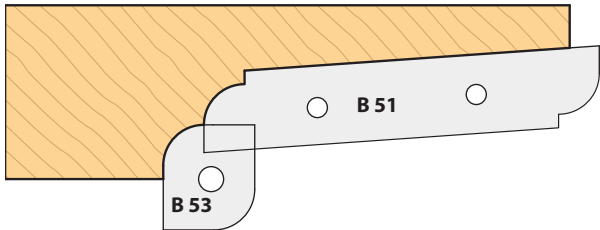
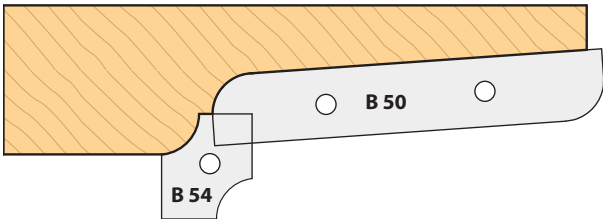
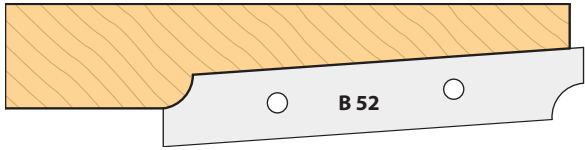
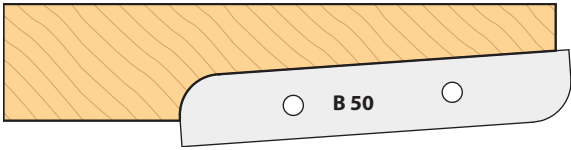
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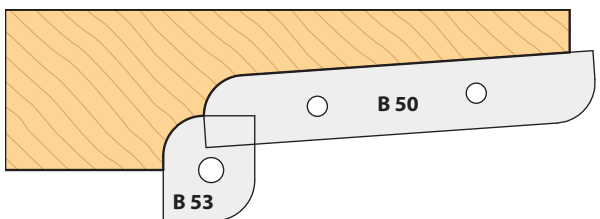
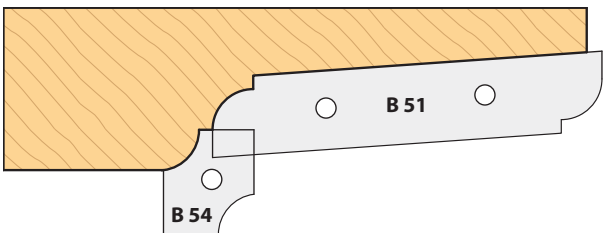
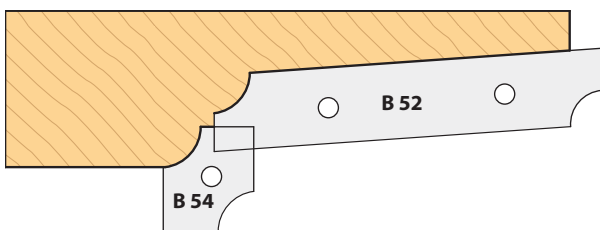
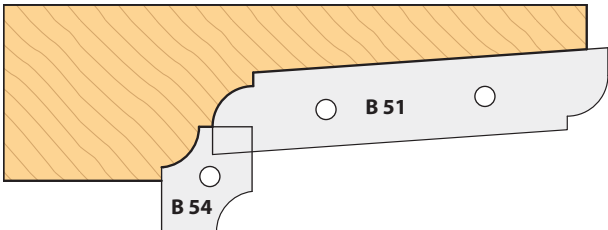
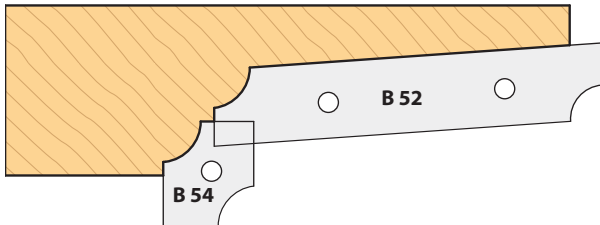
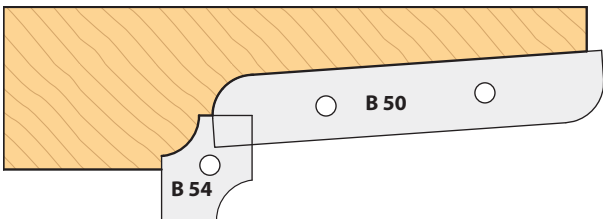
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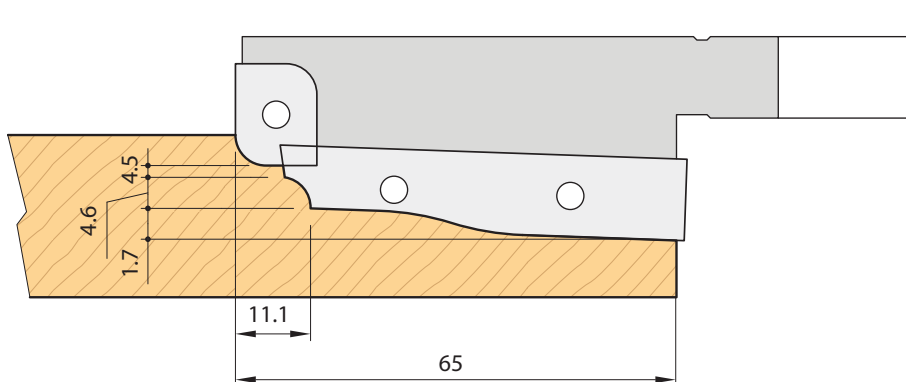
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2021A 10	200	30	30	2+2	3900 - 6500
2021A 11	200	30	35	2+2	3900 - 6500
2021A 12	200	30	40	2+2	3900 - 6500
2021A 13	200	30	50	2+2	3900 - 6500

Cod.		Parti di ricambio Spare Parts	Dimensions mm
2021A 50		Coltello / Knife	60 x 12 x 1,5
2021A 51		Coltello / Knife	60 x 12 x 1,5
2021A 52		Coltello / Knife	60 x 12 x 1,5
2021A 53		Coltello / Knife	15 x 12 x 1,5
2021A 54		Coltello / Knife	15 x 12 x 1,5
CU 19		Cuneo / Wedge	19
CU 59		Cuneo / Wedge	59
OG M8		Ogiva / Nut	M8
VT M8 - M6		Vite / Screw	M8 - M6
CHT3		Chiave / Allen key	T3
CHT4		Chiave / Allen key	T4



La testa viene fornita con tutti i coltelli.
Cutterhead is supplied with all knives.
Messerkopf ist mit allen Messern geliefert.
El cabezal se suministra con todas las cuchillas.
Le p.o. est fourni avec toutes les plaquettes.
фреза в комплекте со всеми ножами.

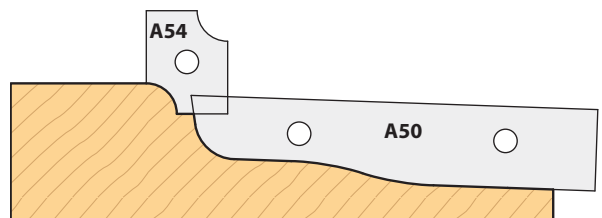
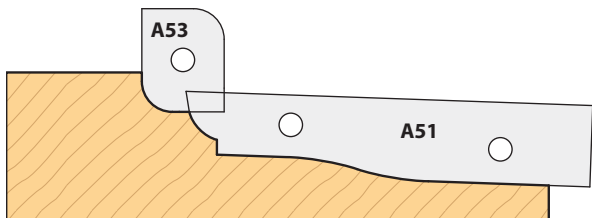
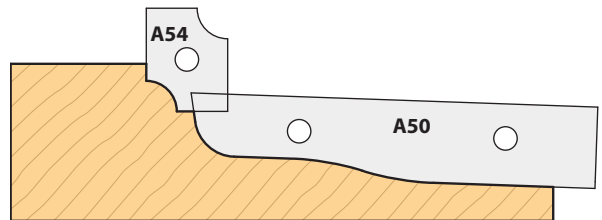
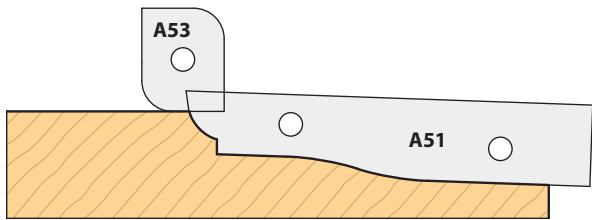
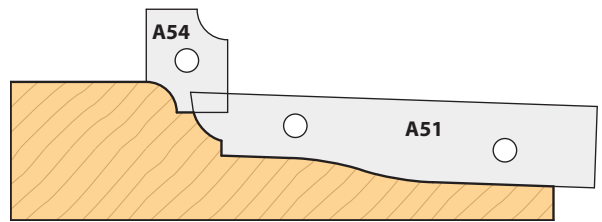
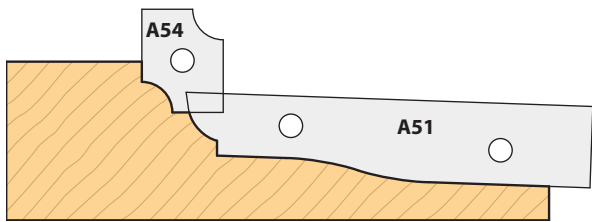
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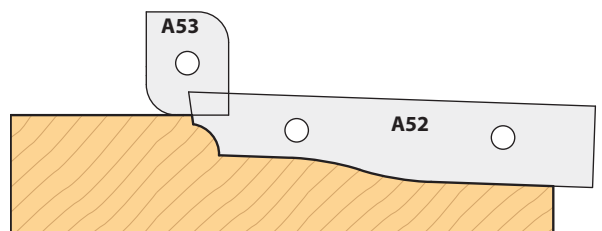
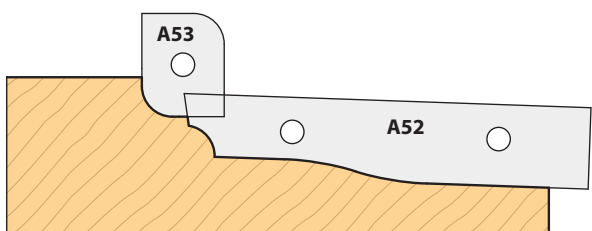
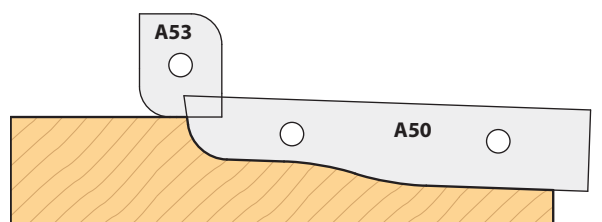
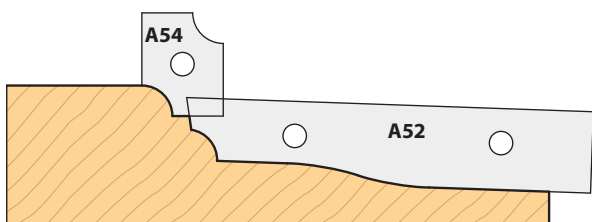
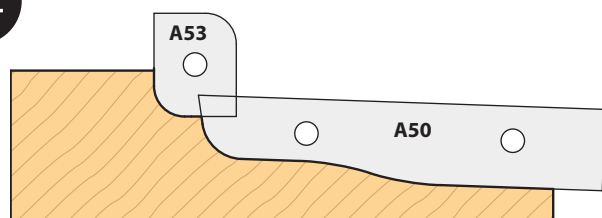
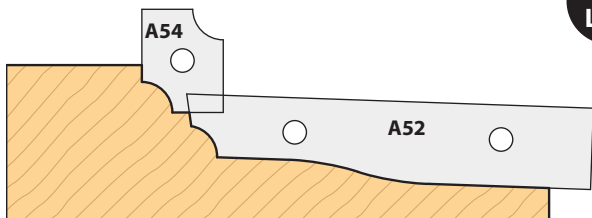
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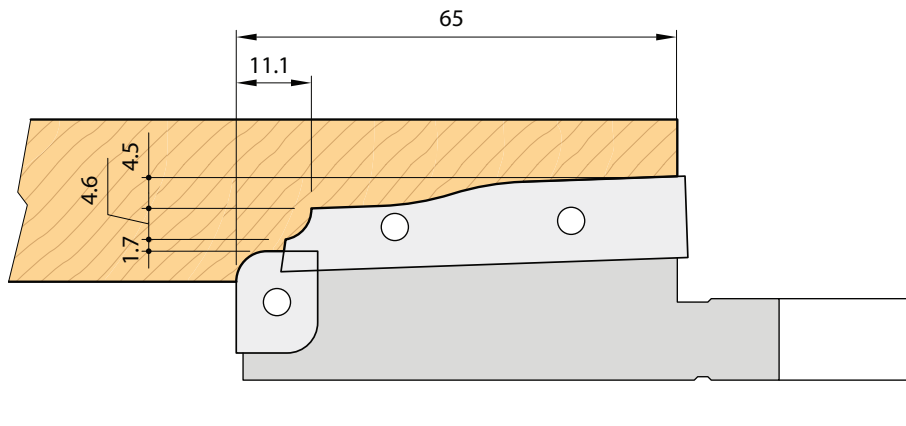
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2021B 10	200	30	30	2+2	3900 - 6500
2021B 11	200	30	35	2+2	3900 - 6500
2021B 12	200	30	40	2+2	3900 - 6500
2021B 13	200	30	50	2+2	3900 - 6500

Cod.		Parti di ricambio Spare Parts	Dimensions mm
2021B 50		Coltello / Knife	60 x 12 x 1,5
2021B 51		Coltello / Knife	60 x 12 x 1,5
2021B 52		Coltello / Knife	60 x 12 x 1,5
2021B 53		Coltello / Knife	15 x 12 x 1,5
2021B 54		Coltello / Knife	15 x 12 x 1,5
CU 19		Cuneo / Wedge	19
CU 59		Cuneo / Wedge	59
OG M8		Ogiva / Nut	M8
VT M8 - M6		Vite / Screw	M8 - M6
CHT3		Chiave / Allen key	T3
CHT4		Chiave / Allen key	T4



La testa viene fornita con tutti i coltelli.
Cutterhead is supplied with all knives.
Messerkopf ist mit allen Messern geliefert.
El cabezal se suministra con todas las cuchillas.
Le p.o. est fourni avec toutes les plaquettes.
фреза в комплекте со всеми ножами.

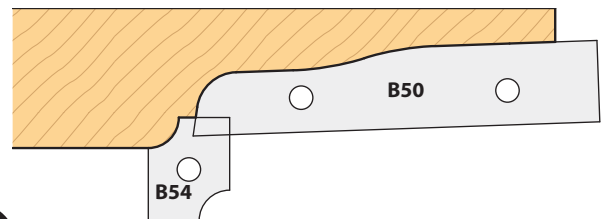
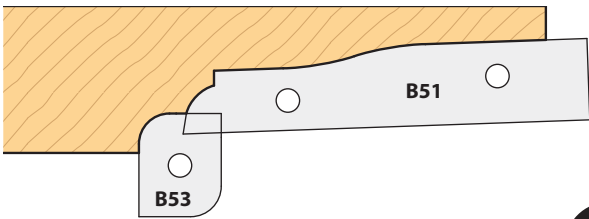
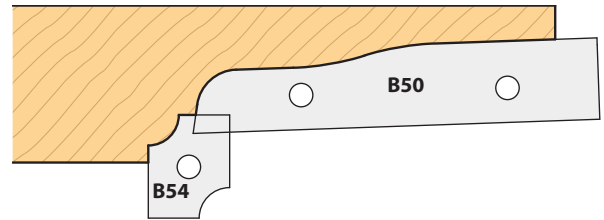
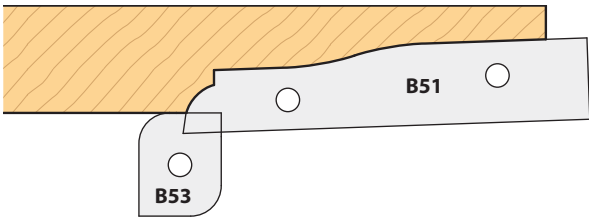
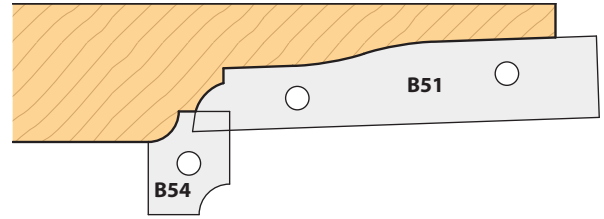
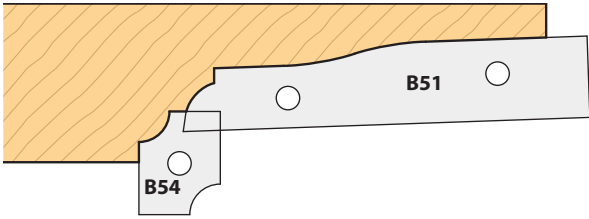
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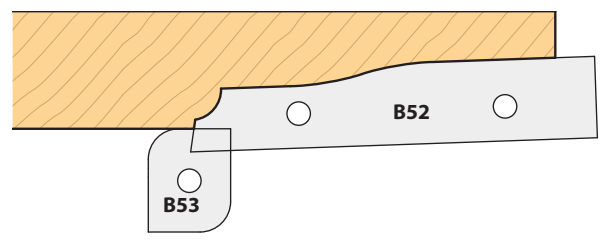
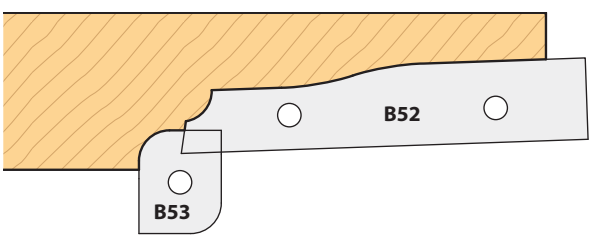
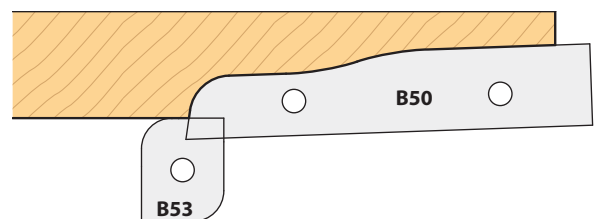
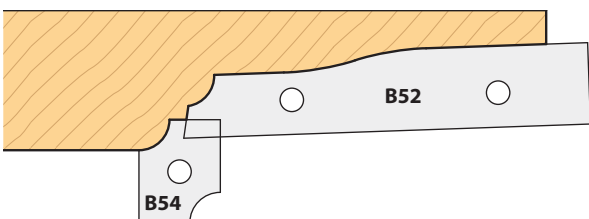
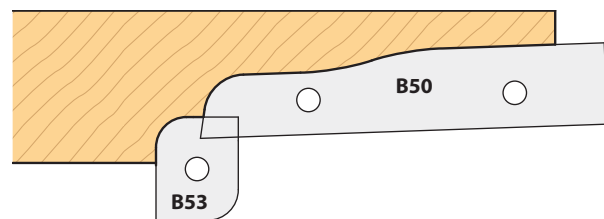
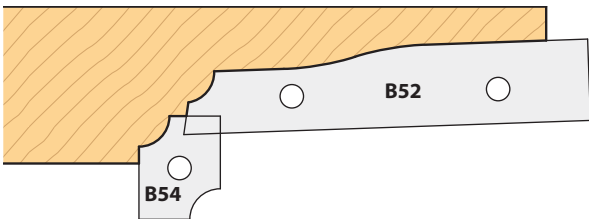
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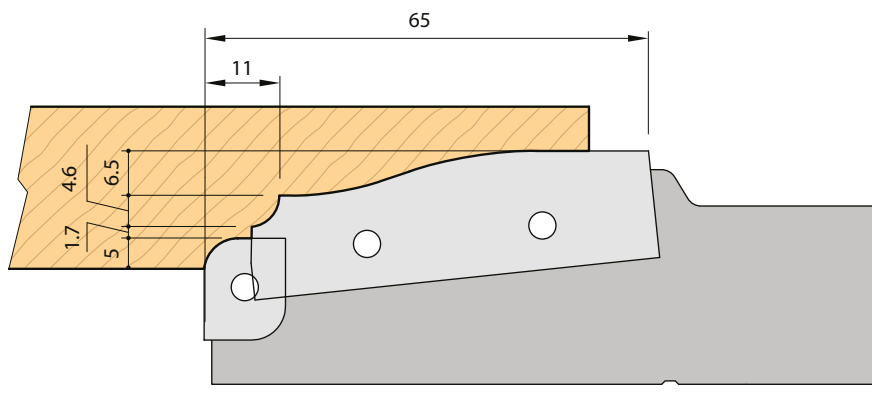


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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2021C 10	200	35	30	2+2	3900 - 6500
2021C 11	200	35	35	2+2	3900 - 6500
2021C 12	200	35	40	2+2	3900 - 6500
2021C 13	200	35	50	2+2	3900 - 6500

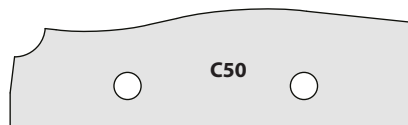
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Cod.		Parti di ricambio Spare Parts	Dimensions mm
2021C 50		Coltello / Knife	60 x 20 x 2
2021C 51		Coltello / Knife	60 x 20 x 2
2021C 52		Coltello / Knife	60 x 20 x 2
2021C 53		Coltello / Knife	15 x 12 x 1,5
2021C 54		Coltello / Knife	15 x 12 x 1,5
CU 19		Cuneo / Wedge	19
CU 59		Cuneo / Wedge	59
OG M8		Ogiva / Nut	M8
VT M8 - M6		Vite / Screw	M8 - M6
CHT3		Chiave / Allen key	T3
CHT4		Chiave / Allen key	T4



La testa viene fornita con tutti i coltelli.
Cutterhead is supplied with all knives.
Messerkopf ist mit allen Messern geliefert.
El cabezal se suministra con todas las cuchillas.
Le p.o. est fourni avec toutes les plaquettes.
фреза в комплекте со всеми ножами.

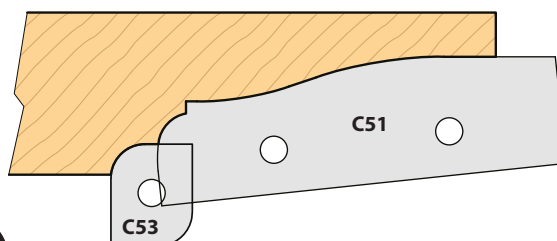
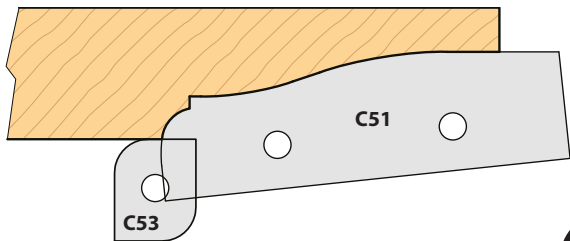
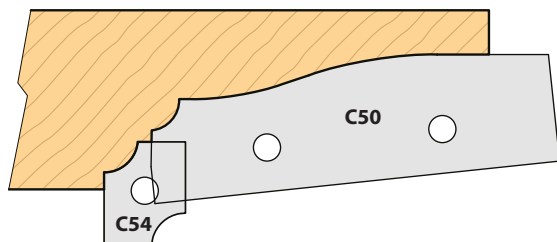
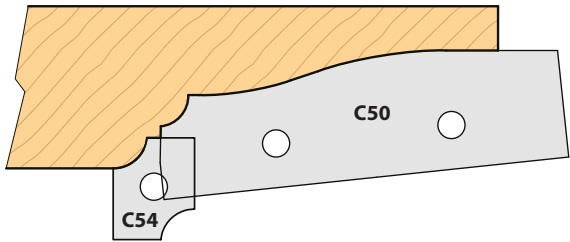
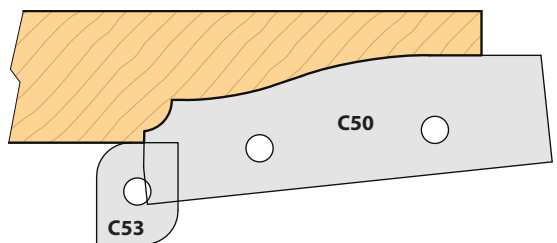
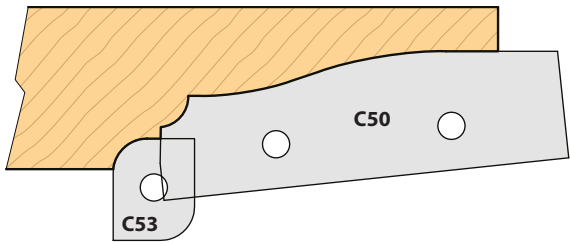
يُورَد الرأس مع جميع السكاكين



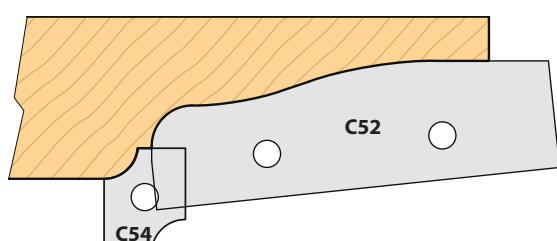
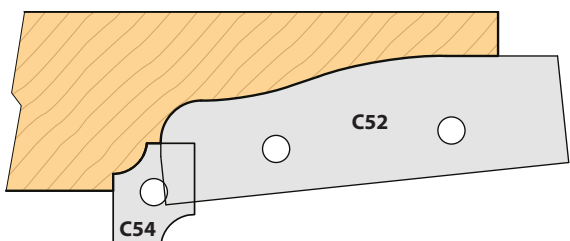
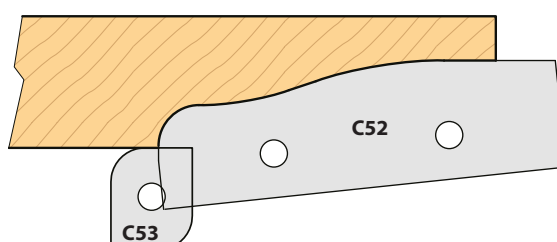
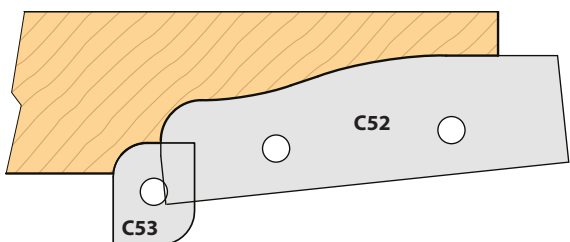
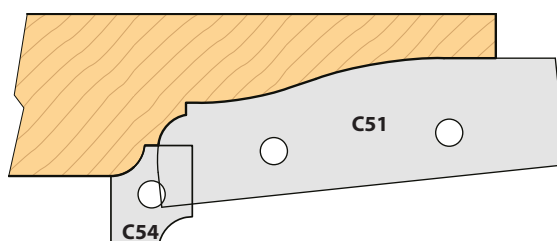
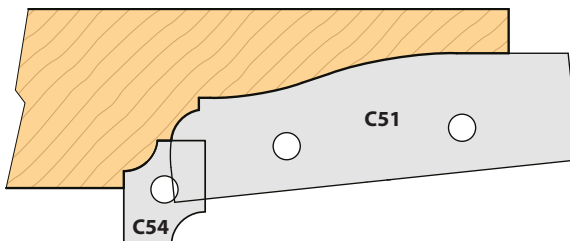
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Art. 2049

Testa per piattabanda profilo inclinato

plateband cutterhead
for inclined profile

Abplattfräserkopf
schräges Profil

Cabezal para
platabanda perfil
inclinado

Mèche pour
platebande avec profil
incliné

Фреза для филенки с
профилем под
наклоном

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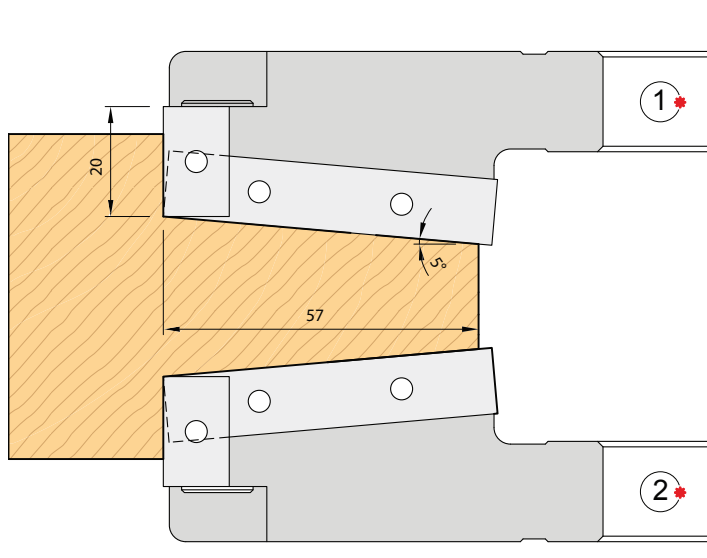
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LIST

Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
2049 10	1	200	25	30	2+2	3900 - 6500
2049 11	1	200	25	35	2+2	3900 - 6500
2049 12	1	200	25	40	2+2	3900 - 6500
2049 13	1	200	25	50	2+2	3900 - 6500
2049 14	2	200	25	30	2+2	3900 - 6500
2049 15	2	200	25	35	2+2	3900 - 6500
2049 16	2	200	25	40	2+2	3900 - 6500
2049 17	2	200	25	50	2+2	3900 - 6500

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 22		Coltello / Knife	1-2 60 x 12 x 1,5
907 15		Coltello / Knife	1-2 20 x 12 x 1,5
CU 19		Cuneo / Wedge	1-2 19
CU 59		Cuneo / Wedge	1-2 59
OG M8		Ogiva / Nut	1-2 M8
VT M8 - M6		Vite / Screw	1-2 M8 - M6
CH T4		Chiave / Allen key	T4



Art. 2070

testa per piattabanda multiprofil

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multiprofile plate-
band cutterhead

Multiprofil Abplatt
messerkopf

cabezal multiperfil
para platabanda

p.o. pour plate bandes
multiprofiles

фреза для
наличников разных
профилей

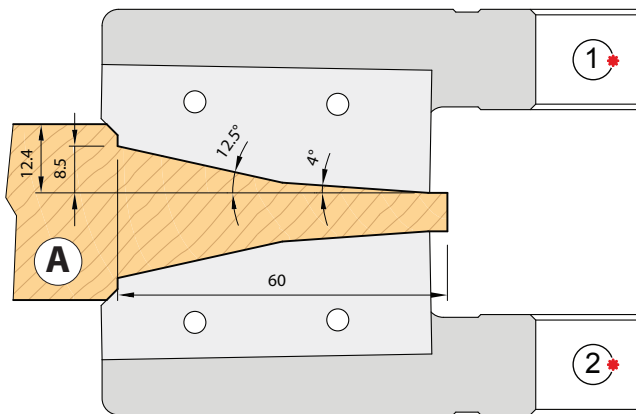
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Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
2070 10	1	200	40	30	4	3900 - 6500
2070 11	1	200	40	35	4	3900 - 6500
2070 12	1	200	40	40	4	3900 - 6500
2070 13	1	200	40	50	4	3900 - 6500
2070 14	2	200	40	30	4	3900 - 6500
2070 15	2	200	40	35	4	3900 - 6500
2070 16	2	200	40	40	4	3900 - 6500
2070 17	2	200	40	50	4	3900 - 6500



Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
2070 50		Coltello / Knife	1	A	60 x 20 x 2
2070 51		Coltello / Knife	1	B	60 x 20 x 2
2070 52		Coltello / Knife	1	C	60 x 20 x 2
2070 53		Coltello / Knife	1	D	60 x 20 x 2
2070 54		Coltello / Knife	1	E	60 x 20 x 2
2070 55		Coltello / Knife	2	A	60 x 20 x 2
2070 56		Coltello / Knife	2	B	60 x 20 x 2
2070 57		Coltello / Knife	2	C	60 x 20 x 2
2070 58		Coltello / Knife	2	D	60 x 20 x 2
2070 59		Coltello / Knife	2	E	60 x 20 x 2
CU 59		Cuneo / Wedge	1-2		59
OG M8		Ogiva / Nut			M8
VT M8 - M6		Vite / Screw			M8 - M6
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

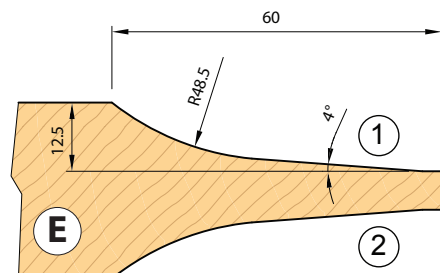
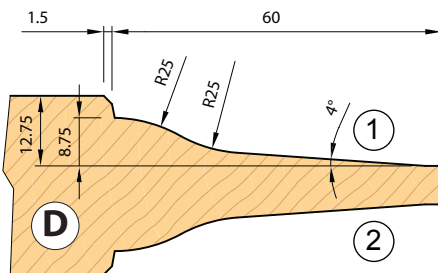
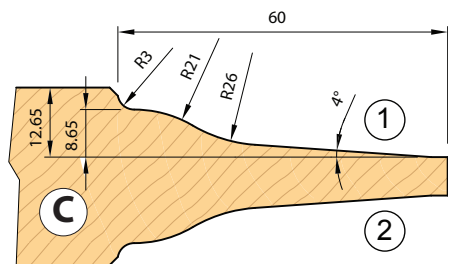
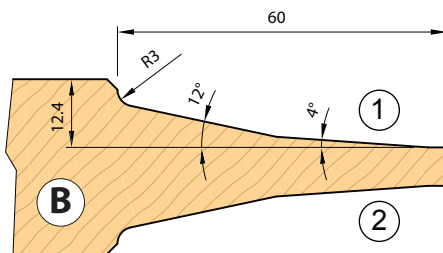
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدّد في الطلب نوع الجانب



Art. 2051

testa per piattabanda multiprofil

multiprofile plate-
band cutterhead

Multiprofil Abplatt
messerkopf

cabezal multiperfil
para platabanda

p.o. pour plate bandes
multiprofiles

фреза для
наличников разных
профилей

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Cod.	•	ø D mm	B mm	ø d mm	Z	rpm min/max
2051 10	1	200	40	30	4	3900 - 6500
2051 11	1	200	40	35	4	3900 - 6500
2051 12	1	200	40	40	4	3900 - 6500
2051 13	1	200	40	50	4	3900 - 6500
2051 14	2	200	40	30	4	3900 - 6500
2051 15	2	200	40	35	4	3900 - 6500
2051 16	2	200	40	40	4	3900 - 6500
2051 17	2	200	40	50	4	3900 - 6500

Cod.		Parti di ricambio Spare Parts	•		Dimensions mm
2051 50		Coltello / Knife	1	A	60 x 30 x 2
2051 51		Coltello / Knife	1	B	60 x 25 x 2
2051 52		Coltello / Knife	1	C	60 x 25 x 2
2051 53		Coltello / Knife	1	D	60 x 25 x 2
2051 54		Coltello / Knife	1	E	60 x 25 x 2
2051 55		Coltello / Knife	2	A	60 x 30 x 2
2051 56		Coltello / Knife	2	B	60 x 25 x 2
2051 57		Coltello / Knife	2	C	60 x 25 x 2
2051 58		Coltello / Knife	2	D	60 x 25 x 2
2051 59		Coltello / Knife	2	E	60 x 25 x 2
CU 59		Cuneo / Wedge	1-2		59
OG M8		Ogiva / Nut			M8
VT M8 - M6		Vite / Screw			M8 - M6
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

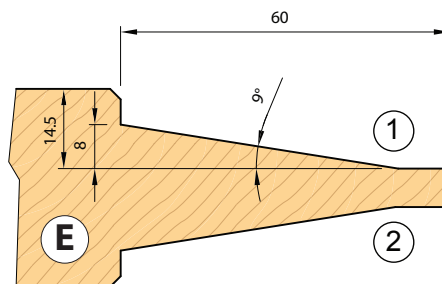
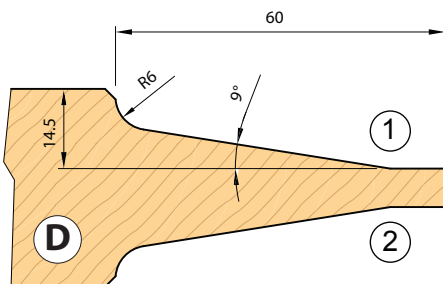
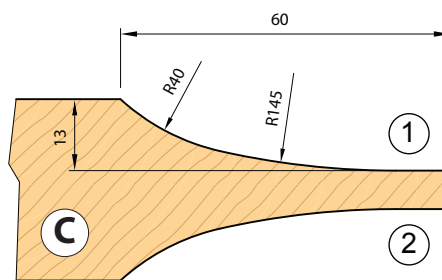
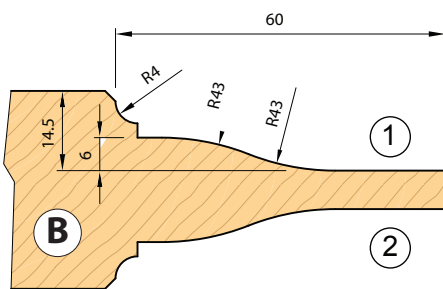
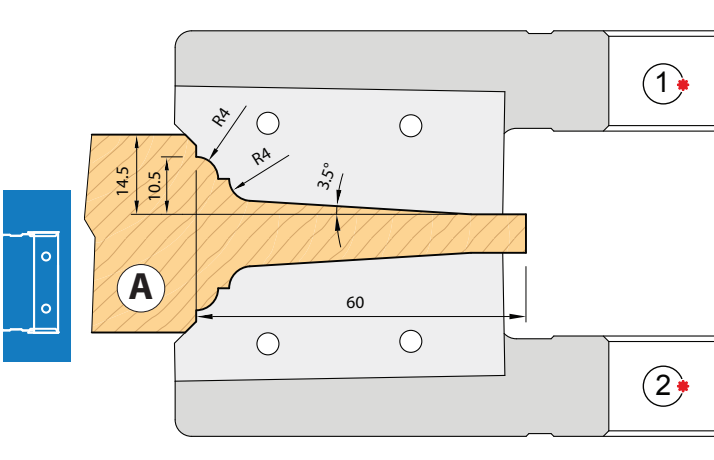
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسلعة حدّد في الطلب نوع الجائز



Art. 1102

testa per giunzione 45°

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cutterhead for joint
45°

MesserKopf für
Verbindungen 45°

cabezal para junta
a 45°

p.o. pour aboutage à
45°

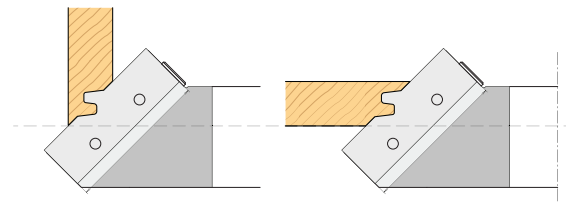
комплект фрез для
сращиваний под 45°

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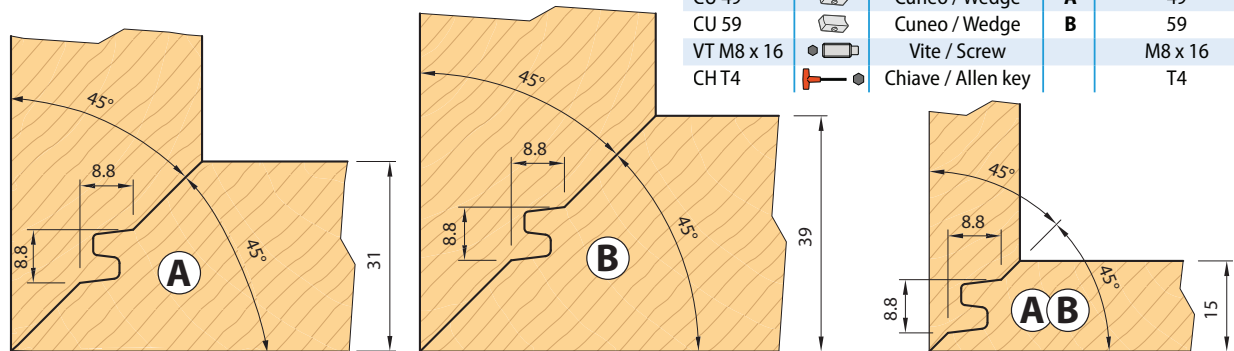


PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Rif.	Z	rpm min/max
1102 10	152	50	30	A	2	4300 - 7300
1102 11	157	50	35	A	2	4300 - 7300
1102 12	162	50	40	A	2	4300 - 7300
1102 13	172	50	50	A	2	4300 - 7300
1102 14	165	60	30	B	2	4300 - 7300
1102 15	170	60	35	B	2	4300 - 7300
1102 16	175	60	40	B	2	4300 - 7300
1102 17	185	60	50	B	2	4300 - 7300

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
1102 50		Coltello / Knife	A	50 x 25 x 2
1102 51		Coltello / Knife	B	60 x 25 x 2
CU 49		Cuneo / Wedge	A	49
CU 59		Cuneo / Wedge	B	59
VT M8 x 16		Vite / Screw		M8 x 16
CHT 4		Chiave / Allen key		T4



Art. 1106

testa per giunzione

cutterhead for joint

MesserKopf für
Verbindungen

cabezal para junta

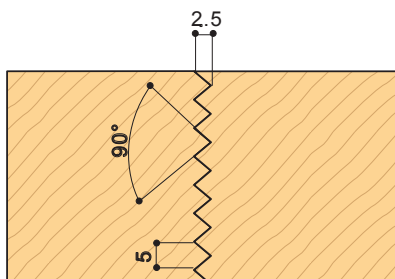
p.o. pour aboutage

комплект фрез для
сращиваний под

رأس لوصلة بزاوية درجة

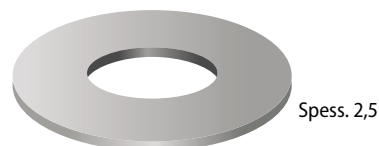


PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1106 11	125	60	30	2	6200 - 10000
1106 12	125	60	35	2	6200 - 10000
1106 13	125	60	40	2	6200 - 10000
1106 14	125	60	50	2	6200 - 10000
1106 15	125	80	30	2	6200 - 10000
1106 16	125	80	35	2	6200 - 10000
1106 17	125	80	40	2	6200 - 10000
1106 18	125	80	50	2	6200 - 10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
1106 50		Coltello / Knife	60 x 20 x 2
1106 51		Coltello / Knife	80 x 20 x 2
CU 59		Cuneo / Wedge	59
CU 79		Cuneo / Wedge	79
VT M8 x 16		Vite / Screw	M8 x 16
CHT 4		Chiave / Allen key	T4



Spess. 2,5

MERLIER
S L I J P E R I J

Art. 358

testa per giunzione 22,5°

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22,5°

MesserKopf für
Verbindungen 22,5°

cabezal para junta a
22,5°

p.o. pour aboutage à
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комплект фрез для
сращиваний под
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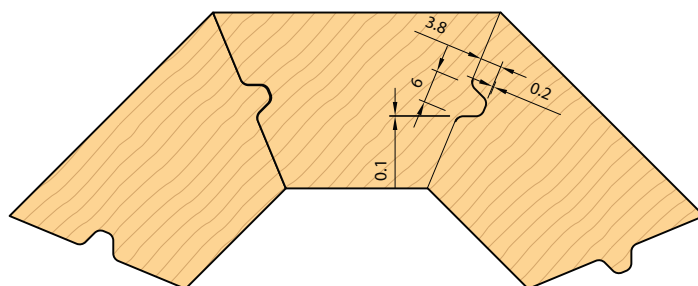
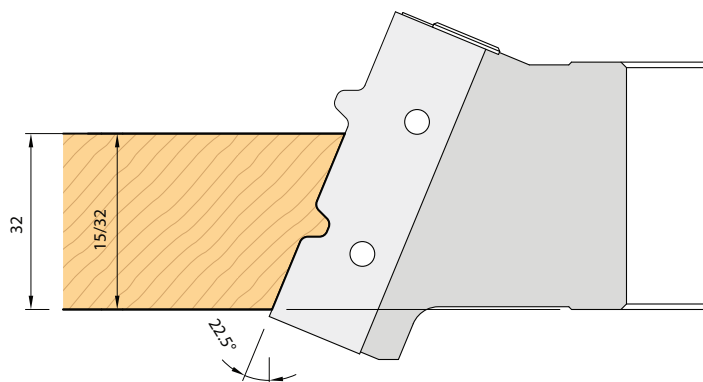
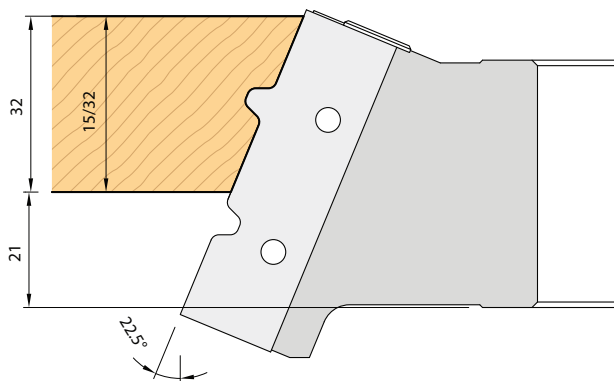
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
358 10	150	60	30	2	5500 - 8000
358 11	155	60	35	2	5500 - 8000
358 12	160	60	40	2	5500 - 8000
358 13	170	60	50	2	5500 - 8000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
358 50		Coltello / Knife	60 x 20 x 2
CU 59		Cuneo / Wedge	59
VT M8 x 16		Vite / Screw	M8 x 16
CHT4		Chiave / Allen key	T4



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groupe de p.o. pour
aboutage à 45°

комплект фрез для
сращиваний под 45°

مجموعة رؤوس لوصلات بزاوية
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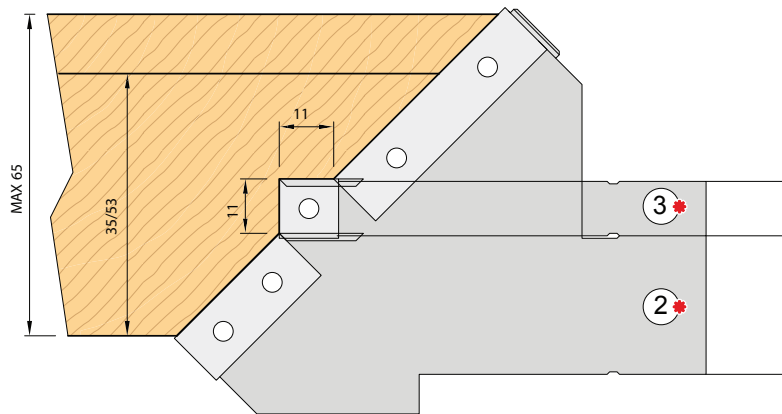
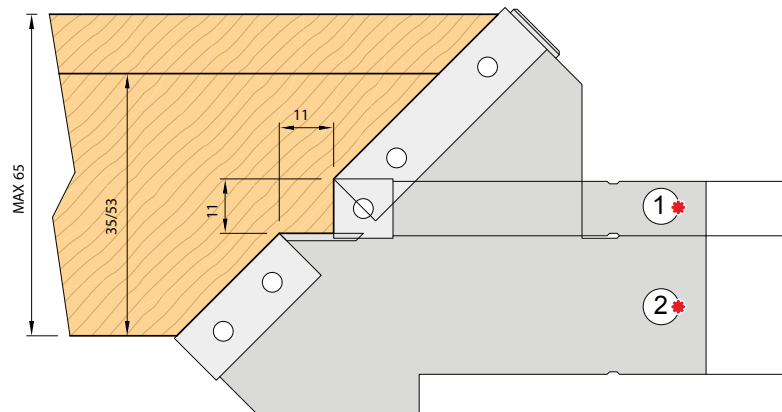
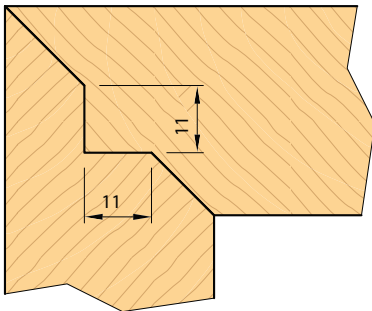
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2005 10	254	70	30	3	3500 - 5400
2005 11	254	70	35	3	3500 - 5400
2005 12	254	70	40	3	3500 - 5400
2005 13	254	70	50	3	3500 - 5400

Cod.		Parti di ricambio Spare Parts		Dimensions mm
907 13		Coltello / Knife	1-3	12 x 12 x 1,5
907 18		Coltello / Knife	2	30 x 12 x 1,5
907 20		Coltello / Knife	2	50 x 12 x 1,5
943 10		Rasante / Spur	2-3	14 x 14 x 2
CU 11		Cuneo / Wedge	1-3	11
CU 29		Cuneo / Wedge	2	29
CU 49		Cuneo / Wedge	2	49
OG M8		Ogiva / Nut		M8
VT M5 x 7		Vite / Screw	2-3	M5 x 7
VT M8 - M6		Vite / Screw	1-2-3	M8 - M6
CHT3		Chiave / Allen key		T3
CHT4		Chiave / Allen key		T4



Art. 356

testa per giunzione

cutterhead for joint

MesserKopf für
Verbindungen

cabezal para junta

p.o. pour aboutage

комплект фрез для
сращиваний под

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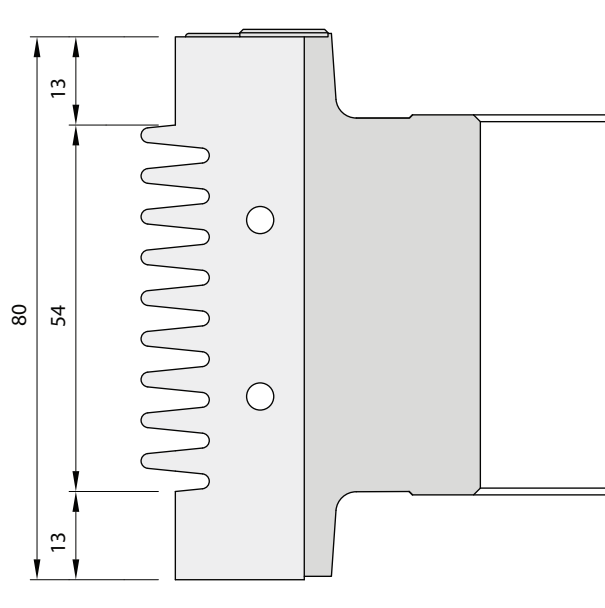
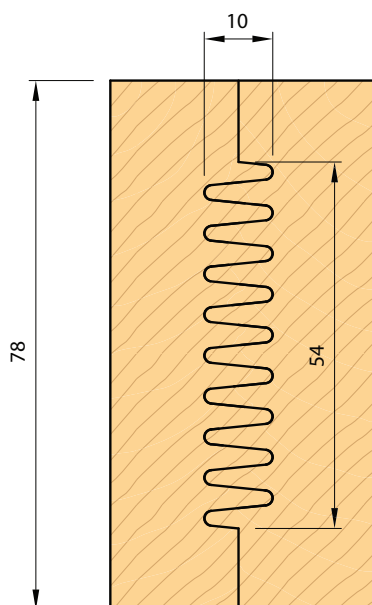
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
356 10	140	80	30	2	4800 - 8300
356 11	140	80	35	2	4800 - 8300
356 12	140	80	40	2	4800 - 8300
356 13	140	80	50	2	4800 - 8300

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Dimensions mm
356 50		Coltello / Knife	80 x 25 x 2
CU 79		Cuneo / Wedge	79
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4



Art. 716

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комплект фрез для
сращиваний под
с регулируемой
толщиной

رأس لوصلة بزاوية درجة مع
سمك قابل للتعديل

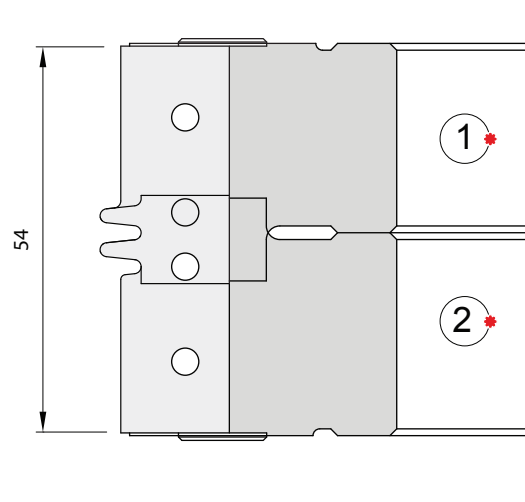
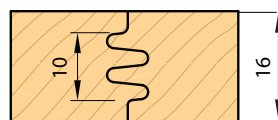
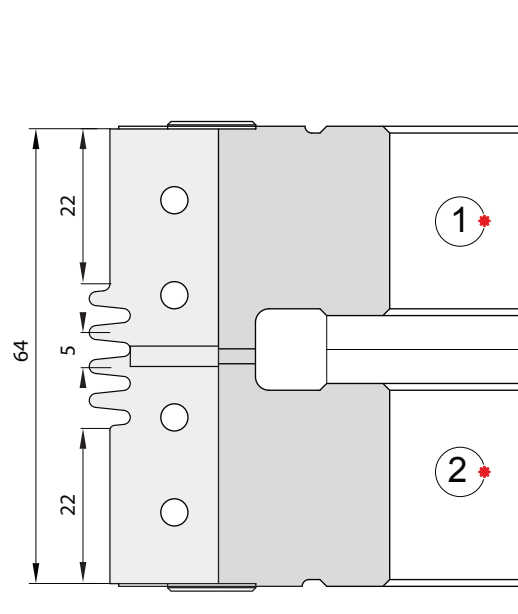
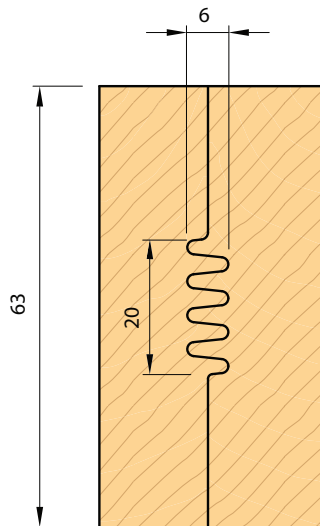
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
716 10	140	64	30	2	5100 - 8800
716 11	140	64	35	2	5100 - 8800
716 12	140	64	40	2	5100 - 8800
716 13	140	64	50	2	5100 - 8800

Cod.		Parti di ricambio Spare Parts		Dimensions mm
716 50		Coltello / Knife	1	35 x 20 x 2
716 51		Coltello / Knife	2	35 x 20 x 2
CU 34		Cuneo / Wedge	1-2	34
VT M8 x 16		Vite / Screw	1-2	M8 x 16
CH T4		Chiave / Allen key		T4



Art. 717

testa per giunzione a spessore regolabile

adjustable cutterhead
for joint

Verstellbar
MesserKopf für
Verbindungen

cabezal para junta de
espesor ajustable

p.o. pour aboutage à
épaisseur variable

комплект фрез для
сращиваний под
с регулируемую
толщиной

رأس لوصلة بزاوية درجة مع
سمك قابل للتعديل

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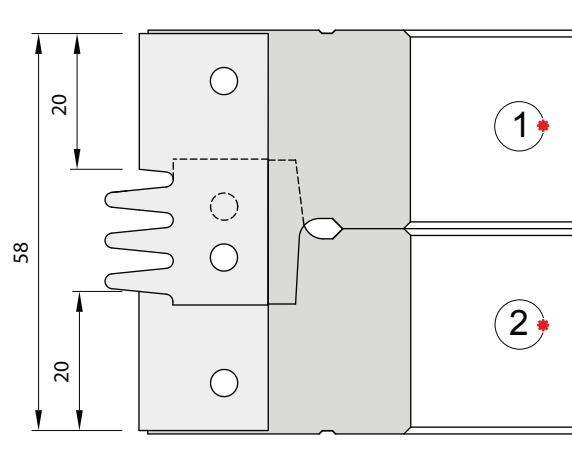
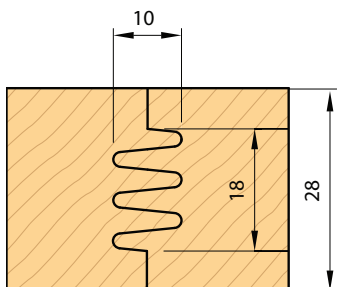
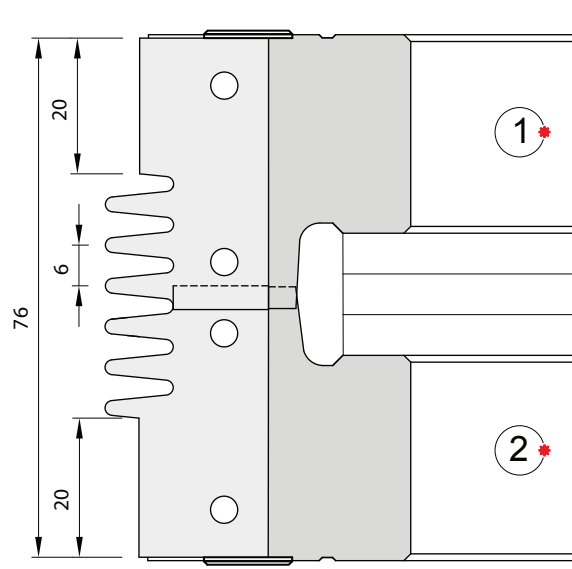
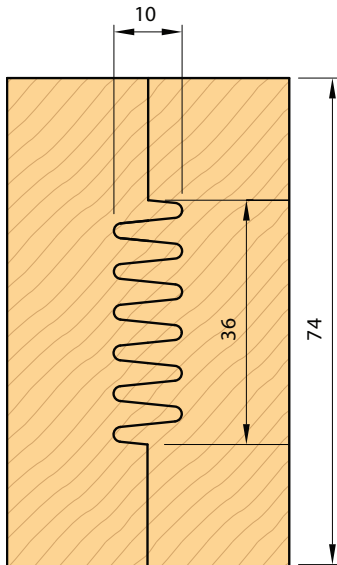
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
717 10	140	76	30	2	5100 - 8800
717 11	140	76	35	2	5100 - 8800
717 12	140	76	40	2	5100 - 8800
717 13	140	76	50	2	5100 - 8800

Cod.		Parti di ricambio Spare Parts		Dimensions mm
717 50		Coltello / Knife	1	40 x 25 x 2
717 51		Coltello / Knife	2	40 x 25 x 2
CU 39		Cuneo / Wedge	1-2	39
VT M8 x 16		Vite / Screw	1-2	M8 x 16
CH T4		Chiave / Allen key		T4



Art. 718

testa per giunzione a spessore regolabile

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INDEX

adjustable cutterhead
for joint

Verstellbar
MesserKopf für
Verbindungen

cabezal para junta de
espesor ajustable

p.o. pour aboutage à
épaisseur variable

комплект фрез для
сращиваний под
с регулируемой
толщиной

رأس لوصلة بزاوية درجة مع
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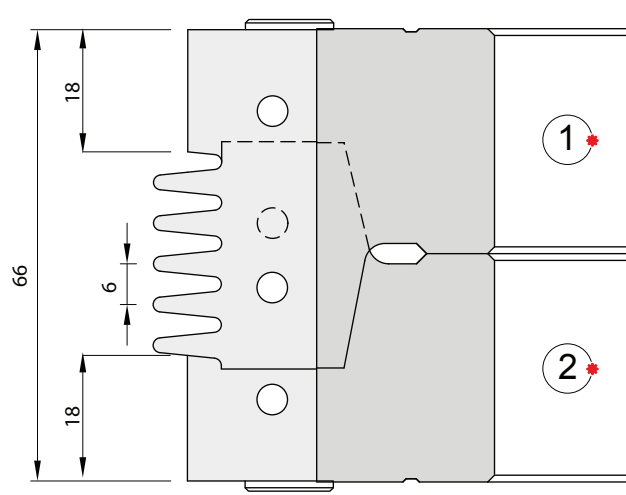
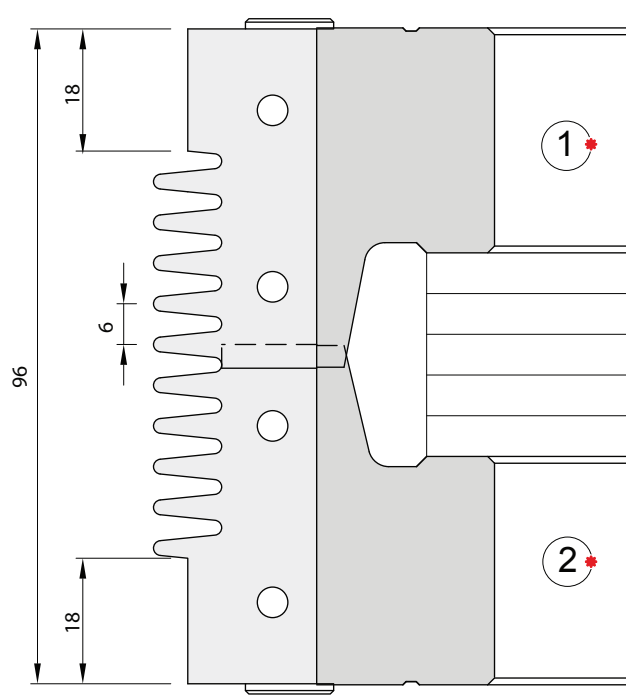
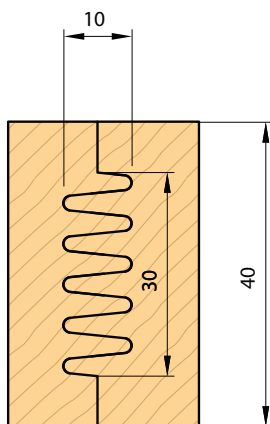
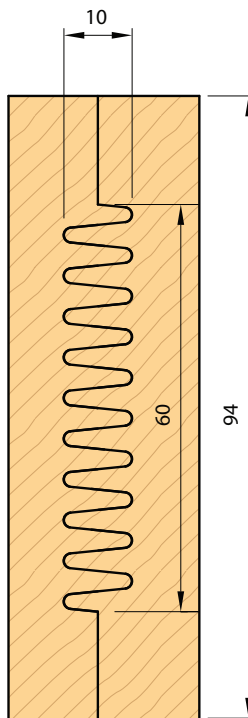
MAN



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
718 10	140	96	30	2	5100 - 8800
718 11	140	96	35	2	5100 - 8800
718 12	140	96	40	2	5100 - 8800
718 13	140	96	50	2	5100 - 8800

Cod.		Parti di ricambio Spare Parts		Dimensions mm
718 50		Coltello / Knife	1	50 x 25 x 2
718 51		Coltello / Knife	2	50 x 25 x 2
CU 49		Cuneo / Wedge	1-2	49
VT M8 x 16		Vite / Screw	1-2	M8 x 16
CH T4		Chiave / Allen key		T4



MERLIER
S L I J P E R I J

Art. 2037

testa per giunzione a spessore regolabile

adjustable cutterhead
for joint

Verstellbar
MesserKopf für
Verbindungen

cabezal para junta de
espesor ajustable

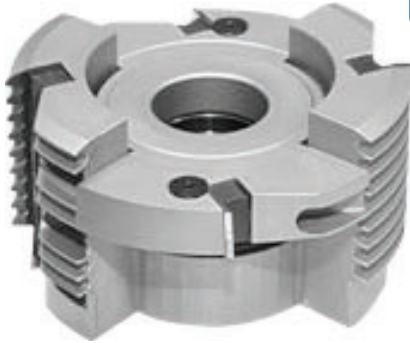
p.o. pour aboutage à
épaisseur variable

комплект фрез для
сращиваний под
с регулируемой
толщиной

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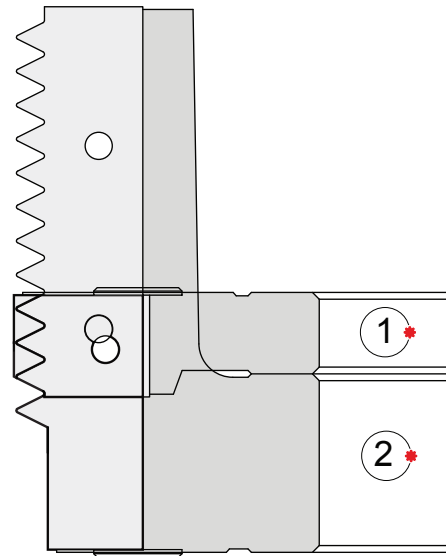
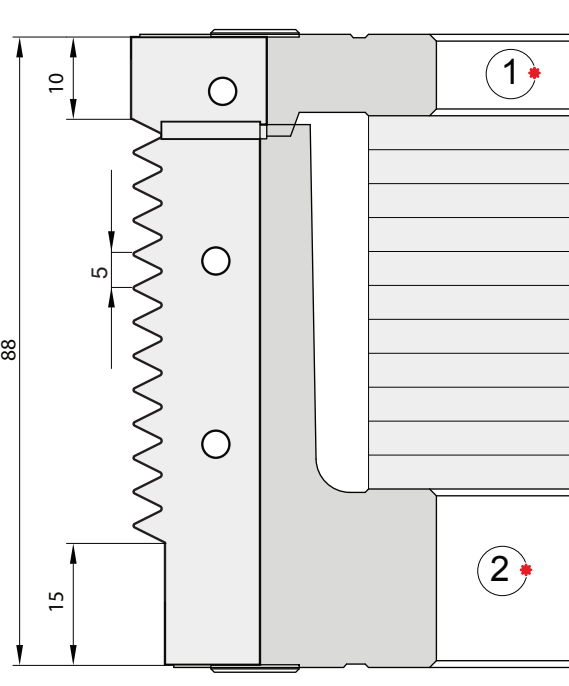
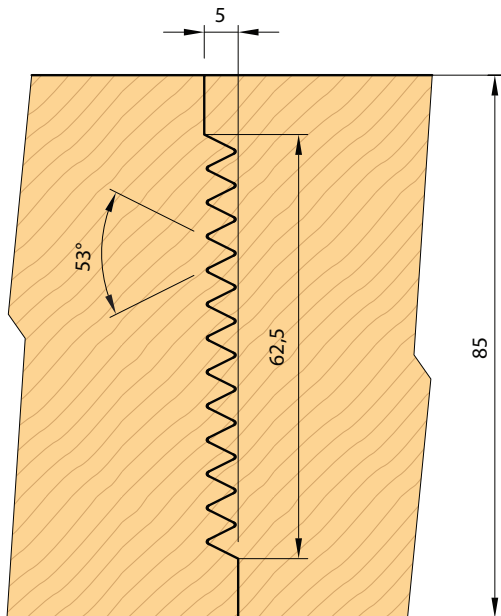
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2037 10	140	90	30	2	4800 - 8300
2037 11	140	90	35	2	4800 - 8300
2037 12	140	90	40	2	4800 - 8300
2037 13	140	90	50	2	4800 - 8300

Cod.		Parti di ricambio Spare Parts		Dimensions mm
2037 50		Coltello / Knife	1	15 x 20 x 2
2037 51		Coltello / Knife	2	80 x 20 x 2
CU 14		Cuneo / Wedge	1	14
CU 79		Cuneo / Wedge	2	79
VT M8 x 16		Vite / Screw	1-2	M8 x 16
CHT4		Chiave / Allen key		T4



Art. 1107

testa per giunzione a spessore regolabile

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adjustable cutterhead
for joint

Verstellbar
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cabezal para junta de
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сращиваний под
с регулируемой
толщиной

رأس لوصلة بزاوية درجة مع
سمك قابل للتعديل

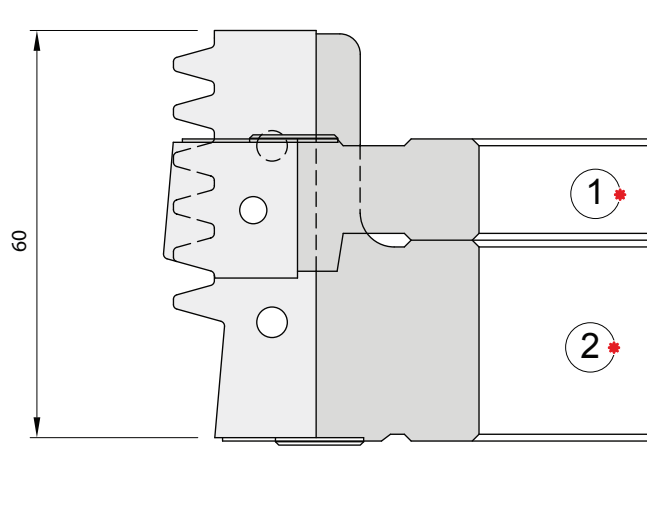
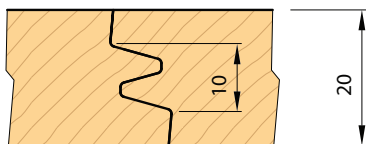
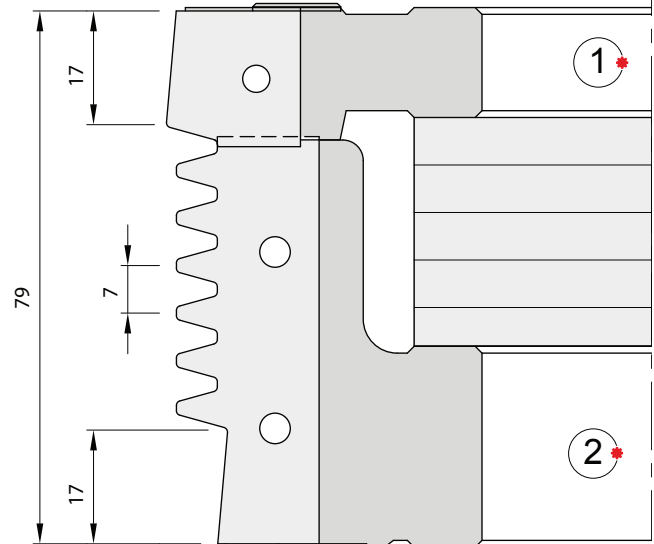
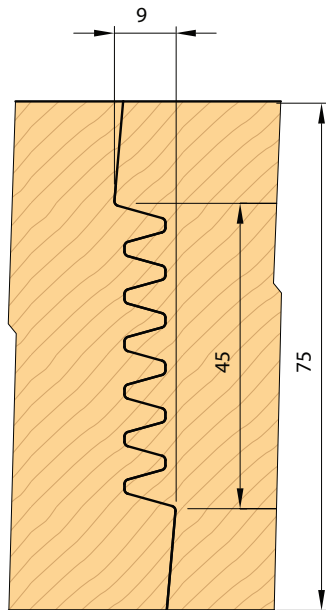
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1107 10	140	79	30	2	4800 - 8300
1107 11	140	79	35	2	4800 - 8300
1107 12	140	79	40	2	4800 - 8300
1107 13	140	79	50	2	4800 - 8300

Cod.		Parti di ricambio Spare Parts	•	Dimensions mm
1107 50		Coltello / Knife	1	20 x 25 x 2
1107 51		Coltello / Knife	2	60 x 25 x 2
CU 19		Cuneo / Wedge	1	19
CU 59		Cuneo / Wedge	2	59
VT M8 x 16		Vite / Screw		M8 x 16
CHT4		Chiave / Allen key		T4



Art. 2036

testa per giunzione a spessore regolabile

adjustable cutterhead
for joint

Verstellbar
MesserKopf für
Verbindungen

cabezal para junta de
espesor ajustable

p.o. pour aboutage à
épaisseur variable

комплект фрез для
сращиваний под
с регулируемой
толщиной

رأس لوصلة بزاوية درجة مع
سمك قابل للتعديل

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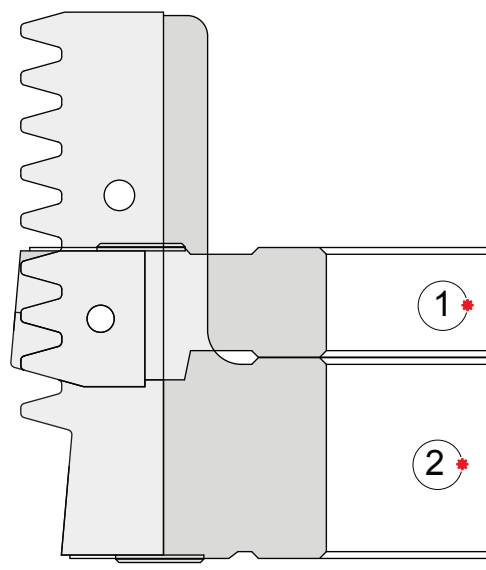
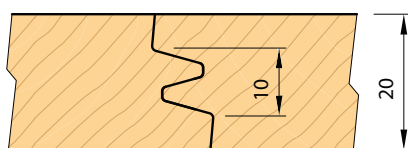
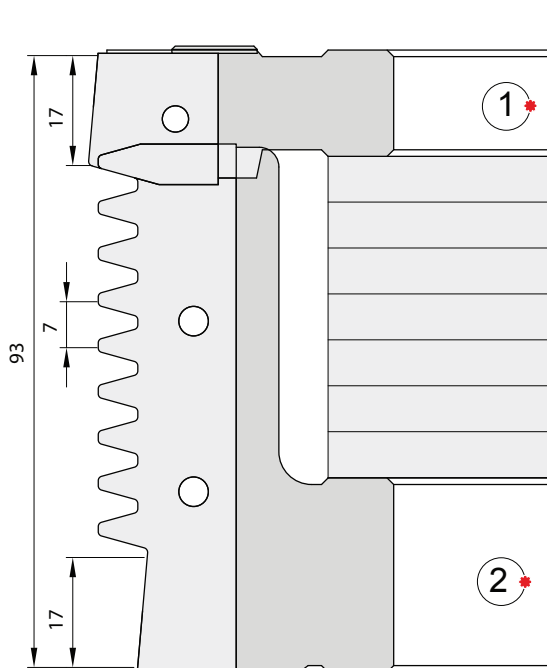
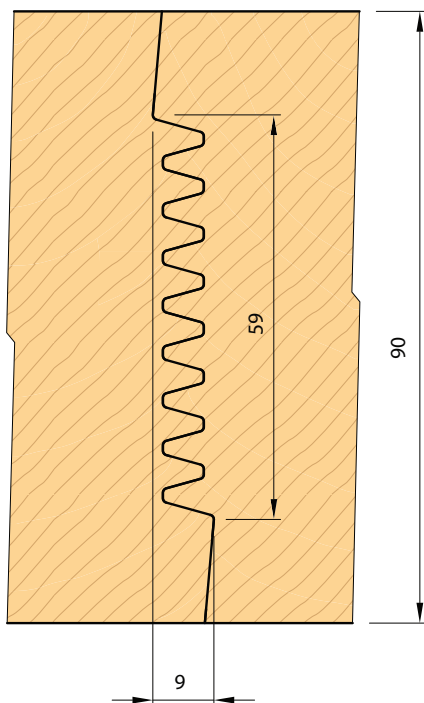
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2036 10	140	93	30	2	4800 -8300
2036 11	140	93	35	2	4800 -8300
2036 12	140	93	40	2	4800 -8300
2036 13	140	93	50	2	4800 -8300

Cod.		Parti di ricambio Spare Parts		Dimensions mm
2036 50		Coltello / Knife	1	20 x 25 x 2
2036 51		Coltello / Knife	2	80 x 25 x 2
CU 19		Cuneo / Wedge	1	19
CU 79		Cuneo / Wedge	2	79
VT M8 x 16		Vite / Screw	1-2	M8 x 16
CH T4		Chiave / Allen key		T4



Art. 733

fresе per giunzioni tipo finger joint

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jointing tools finger
joint type

minizinken-
scheibenfräser

fresas para ensambles
tipo finger joints

Fraises pour aboutage
type Finger Joint

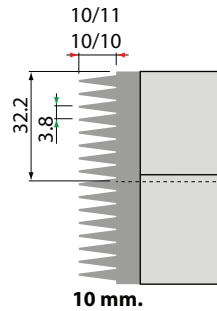
фрезы для
сращиваний типо
finger joint

مقاطع لتفريز الوصلات التي
تكون على شكل إصبع

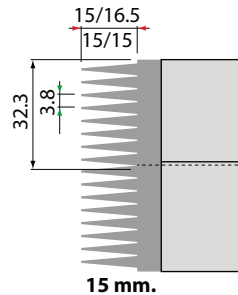
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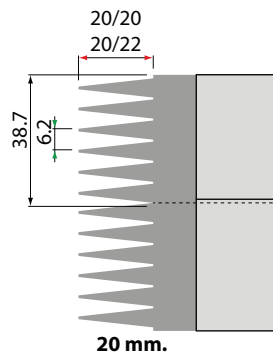
PRICE
LIST



Corpo utensile escluso coltelli.
Tool body without knives.
Werkzeug-körper ohne profilmesser.
Cuerpo de la herramienta sin cuchillo.
Corps de l'outil sans plaquettes.
Тело инструмента без ножей
ني كاكس الءانثت ساب ذادال ا م س ج



Parti di ricambio / Spare Parts				
Cod. HSS				Dimensions mm
733 85		10/10	3,8	28,4 x 38,5 x 14
733 86		10/11	3,8	28,4 x 38,5 x 14
733 87		15/15	3,8	28,4 x 38,5 x 14
733 88		15/16,5	3,8	28,4 x 38,5 x 14
733 89		20/20	6,2	32,5 x 48,5 x 14
733 90		20/22	6,2	32,5 x 48,5 x 14
733 91		10/11	3,8	28,4 x 38,5 x 14
VT M8 x 20		Vite / Screw		M8 x 20
CH T4		Chiave / Allen key		T4



10/10 Cod.	10/11 Cod.	3,8 mm					
		ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
733 10	733 50	160	30,4	35	4	HSS	6000 - 8500
733 11	733 51	160	30,4	40	4	HSS	6000 - 8500
733 12	733 52	160	30,4	50	4	HSS	6000 - 8500
733 13	733 53	160	30,4	35	6	HSS	6000 - 8500
733 14	733 54	160	30,4	40	6	HSS	6000 - 8500
733 15	733 55	160	30,4	50	6	HSS	6000 - 8500
733 16	733 56	250	30,4	35	6	HSS	4500 - 5500
733 17	733 57	250	30,4	40	6	HSS	4500 - 5500
733 18	733 58	250	30,4	50	6	HSS	4500 - 5500
733 19	733 59	250	30,4	60	6	HSS	4500 - 5500
733 20	733 60	250	30,4	35	8	HSS	4500 - 5500
733 21	733 61	250	30,4	40	8	HSS	4500 - 5500
733 22	733 62	250	30,4	50	8	HSS	4500 - 5500
733 23	733 63	250	30,4	60	8	HSS	4500 - 5500

15/15 Cod.	15/16,5 Cod.	3,8 mm					
		ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
733 24	733 64	170	30,4	35	4	HSS	6000 - 8000
733 25	733 65	170	30,4	40	4	HSS	6000 - 8000
733 26	733 66	170	30,4	50	4	HSS	6000 - 8000
733 27	733 67	170	30,4	35	6	HSS	6000 - 8000
733 28	733 68	170	30,4	40	6	HSS	6000 - 8000
733 29	733 69	170	30,4	50	6	HSS	6000 - 8000
733 30	733 70	260	30,4	35	6	HSS	4500 - 5200
733 31	733 71	260	30,4	40	6	HSS	4500 - 5200
733 32	733 72	260	30,4	50	6	HSS	4500 - 5200
733 33	733 73	260	30,4	60	6	HSS	4500 - 5200
733 34	733 74	260	30,4	35	8	HSS	4500 - 5200
733 35	733 75	260	30,4	40	8	HSS	4500 - 5200
733 36	733 76	260	30,4	50	8	HSS	4500 - 5200
733 37	733 77	260	30,4	60	8	HSS	4500 - 5200

20/20 Cod.	20/22 Cod.	6,2 mm					
		ø D mm	B mm	ø d mm	Z	Qual.	rpm min/max
733 38	733 78	180	37,2	35	4	HSS	5500 - 7500
733 39	733 79	180	37,2	40	4	HSS	5500 - 7500
733 40	733 80	180	37,2	50	4	HSS	5500 - 7500
733 41	733 81	260	37,2	35	6	HSS	4500 - 5200
733 42	733 82	260	37,2	40	6	HSS	4500 - 5200
733 43	733 83	260	37,2	50	6	HSS	4500 - 5200
733 44	733 84	260	37,2	60	6	HSS	4500 - 5200

MERLIER
S L I J P E R I J

Art. 410

gruppo di teste per giunzioni

Jointing cutterhead sets

Gruppe von Köpfen für Verbindungen

Juego de cabezales para ensamble

Ensemble de p.o. pour aboutage

комплект фрез для сращивания

مجموعة رؤوس وحدات التوصيل.

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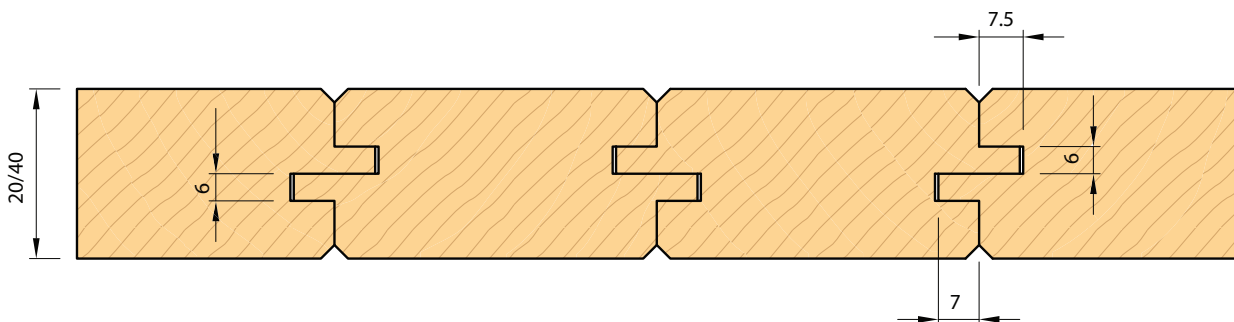
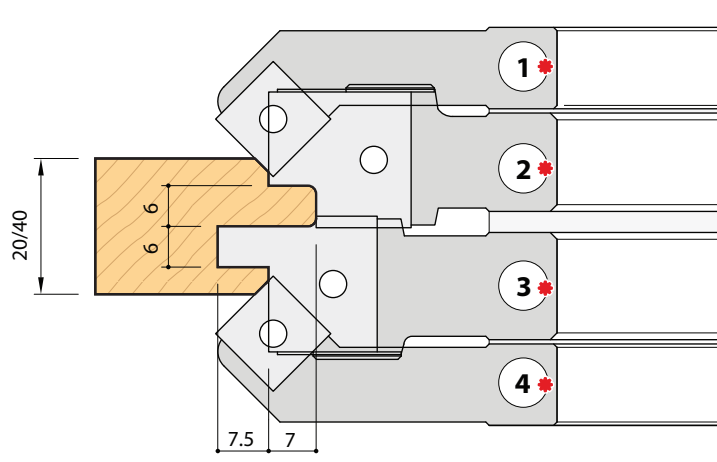
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
410 10	150	50	30	2	5000 - 8500
410 11	150	50	35	2	5000 - 8500
410 12	150	50	40	2	5000 - 8500
410 13	150	50	50	2	5000 - 8500

PRICE LIST

Cod.		Parti di ricambio Spare Parts	⚙️	Dimensions mm
410 50		Coltello / Knife	2	20 x 25 x 2
410 51		Coltello / Knife	3	20 x 30 x 2
907 13		Coltello / Knife	1-4	12 x 12 x 1,5
CU 11		Cuneo / Wedge	1-4	11
CU 19		Cuneo / Wedge	2-3	19
VT M8 x 16		Vite / Screw	1-2-3-4	M8 x 16
CH T4		Chiave / Allen key		T4



Art. 903

testa per folding

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folding cutterhead

Folding Messerkopf

abezal para plegar

p.o. pour folding

фреза для
фальцовки

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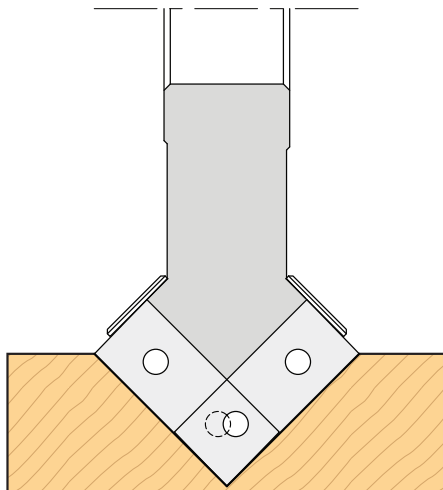


HW

MAN

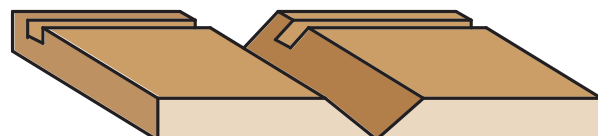
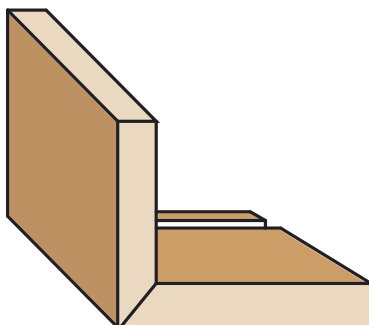


PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
903 10	160	40	30	3+3	5500 - 8000
903 11	160	40	35	3+3	5500 - 8000
903 12	160	40	40	3+3	5500 - 8000
903 13	160	70	30	3+3	5500 - 8000
903 14	160	70	35	3+3	5500 - 8000
903 15	160	70	40	3+3	5500 - 8000
903 16	180	40	30	3+3	4300 - 6300
903 17	180	40	35	3+3	4300 - 6300
903 18	180	40	40	3+3	4300 - 6300
903 19	180	40	50	3+3	4300 - 6300
903 20	180	70	30	3+3	4300 - 6300
903 21	180	70	35	3+3	4300 - 6300
903 22	180	70	40	3+3	4300 - 6300
903 23	180	70	50	3+3	4300 - 6300
903 24	200	40	30	3+3	3900 - 5700
903 25	200	40	35	3+3	3900 - 5700
903 26	200	40	40	3+3	3900 - 5700
903 27	200	40	50	3+3	3900 - 5700
903 28	200	70	30	3+3	3900 - 5700
903 29	200	70	35	3+3	3900 - 5700
903 30	200	70	40	3+3	3900 - 5700
903 31	200	70	50	3+3	3900 - 5700

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 20		Coltello / Knife	50 x12 x 1,5
907 18		Coltello / Knife	30 x12 x 1,5
CU 29		Cuneo / Wedge	29
CU 49		Cuneo / Wedge	49
OG M8		Ogiva / Nut	M8
VT M8 - M6		Vite / Screw	M8 - M6
CH T4		Chiave / Allen key	T4



Art. 1110

gruppi di teste per parchetti e perline

set of cutterheads
for parquet and
matchboard

Messerkopfstatz
für Parkett und
Spundbrett

juegos de cabezales
para parquet y
machihembrado

groupes de p.o. pour
parquet et lambris

комплект фрез
для паркета и
евровагонки

مجموعات رؤوس لأرضيات
الخشب والألواح المتوافقة

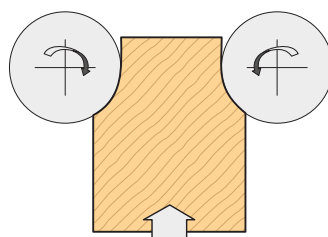
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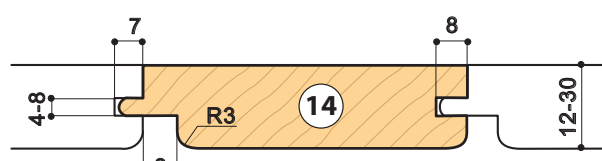
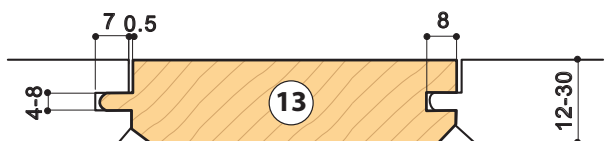
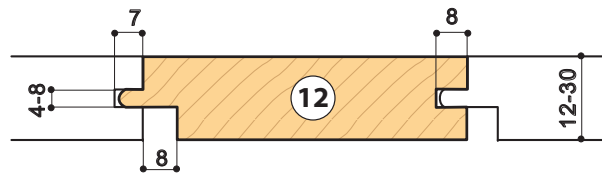
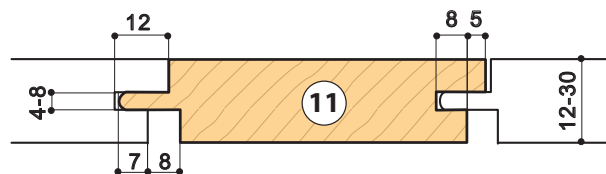
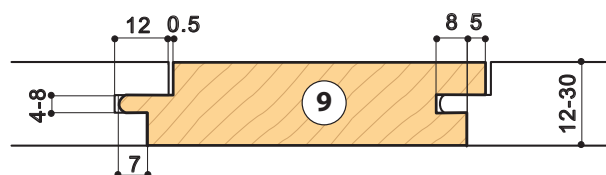
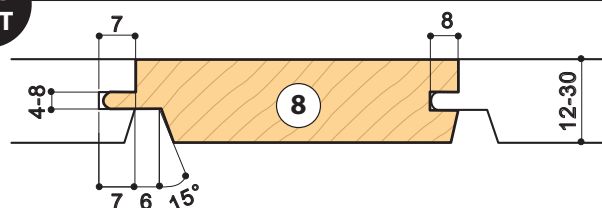
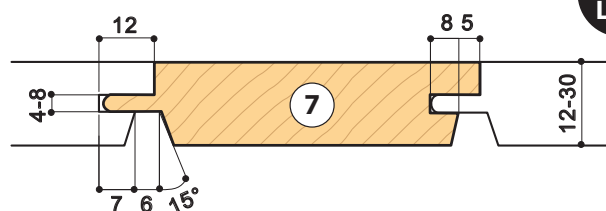
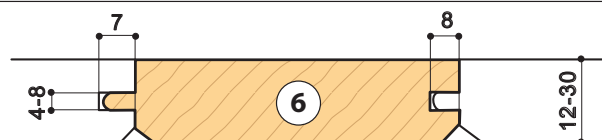
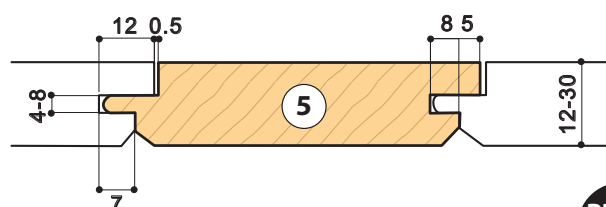
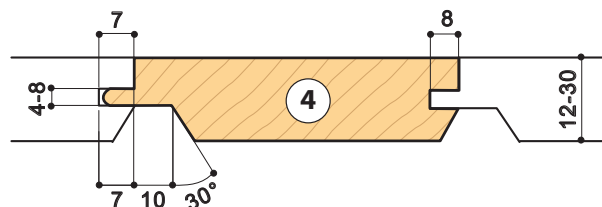
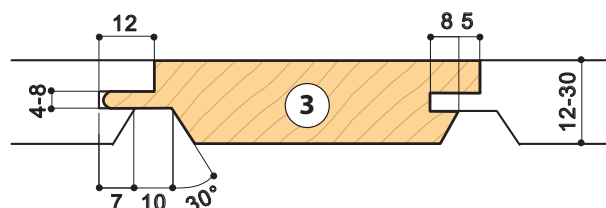
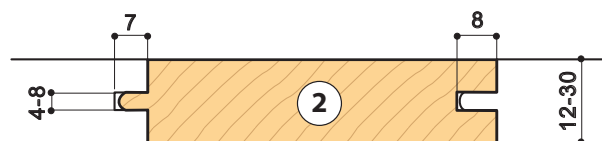
Cod. Z2	Cod. Z4	Rif.	ø D mm	B mm	ø d mm	rpm min/max
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1110 11	1110 61	1	160	40	40	4500 - 7500
1110 12	1110 62	1	160	40	50	4500 - 7500
1110 13	1110 63	2	160	40	35	4500 - 7500
1110 14	1110 64	2	160	40	40	4500 - 7500
1110 15	1110 65	2	160	40	50	4500 - 7500
1110 16	1110 66	3	160	40	35	4500 - 7500
1110 17	1110 67	3	160	40	40	4500 - 7500
1110 18	1110 68	3	160	40	50	4500 - 7500
1110 19	1110 69	4	160	40	35	4500 - 7500
1110 20	1110 70	4	160	40	40	4500 - 7500
1110 21	1110 71	4	160	40	50	4500 - 7500
1110 22	1110 72	5	160	40	35	4500 - 7500
1110 23	1110 73	5	160	40	40	4500 - 7500
1110 24	1110 74	5	160	40	50	4500 - 7500
1110 25	1110 75	6	160	40	35	4500 - 7500
1110 26	1110 76	6	160	40	40	4500 - 7500
1110 27	1110 77	6	160	40	50	4500 - 7500
1110 28	1110 78	7	160	40	35	4500 - 7500
1110 29	1110 79	7	160	40	40	4500 - 7500
1110 30	1110 80	7	160	40	50	4500 - 7500
1110 31	1110 81	8	160	40	35	4500 - 7500
1110 32	1110 82	8	160	40	40	4500 - 7500
1110 33	1110 83	8	160	40	50	4500 - 7500
1110 34	1110 84	9	160	40	35	4500 - 7500
1110 35	1110 85	9	160	40	40	4500 - 7500
1110 36	1110 86	9	160	40	50	4500 - 7500
1110 37	1110 87	10	160	40	35	4500 - 7500
1110 38	1110 88	10	160	40	40	4500 - 7500
1110 39	1110 89	10	160	40	50	4500 - 7500
1110 40	1110 90	11	160	40	35	4500 - 7500
1110 41	1110 91	11	160	40	40	4500 - 7500
1110 42	1110 92	11	160	40	50	4500 - 7500
1110 43	1110 93	12	160	40	35	4500 - 7500
1110 44	1110 94	12	160	40	40	4500 - 7500
1110 45	1110 95	12	160	40	50	4500 - 7500
1110 46	1110 96	13	160	40	35	4500 - 7500
1110 47	1110 97	13	160	40	40	4500 - 7500
1110 48	1110 98	13	160	40	50	4500 - 7500
1110 49	1110 99	14	160	40	35	4500 - 7500
1110 50	1110 100	14	160	40	40	4500 - 7500
1110 51	1110 101	14	160	40	50	4500 - 7500



Art. 1110

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Art. 1112

gruppi di teste per parchetti e perline

set of cutterheads
for parquet and
matchboard

Messerkopfstatz
für Parkett und
Spundbrett

juegos de cabezales
para parquet y
machihembrado

groupes de p.o. pour
parquet et lambris

комплект фрез
для паркета и
евровагонки

مجموعات رؤوس لأرضيات
الخشب والألواح المتوافقة

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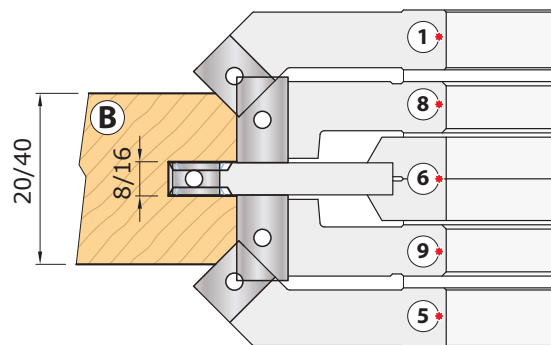
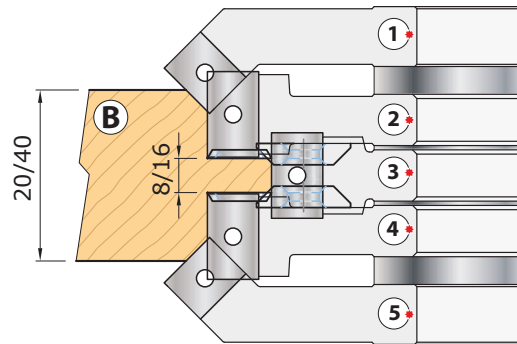
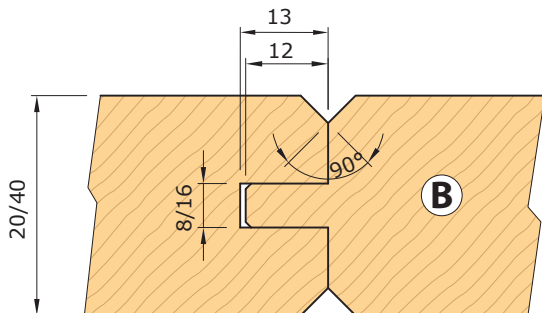
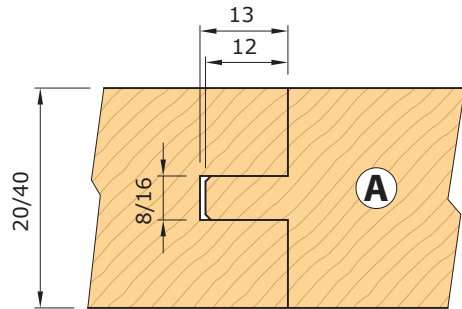
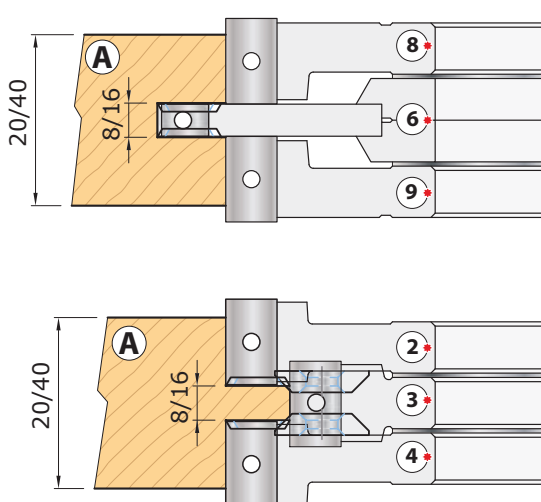


PRICE
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1112 11	A	160	50	35	2	4400 - 7500
1112 12	A	160	50	40	2	4400 - 7500
1112 13	A	160	50	50	2	4400 - 7500
1112 14	B	160	70	30	2	4400 - 7500
1112 15	B	160	70	35	2	4400 - 7500
1112 16	B	160	70	40	2	4400 - 7500
1112 17	B	160	70	50	2	4400 - 7500

Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
907 13		Coltello / Knife	1-5	B	12 x 12 x 1,5
907 15		Coltello / Knife	2-3-4-8-9	A-B	20 x 12 x 1,5
907 10		Coltello / Knife	6	A-B	7,5 x 12 x 1,5
943 10		Rasante / Spur	6	A-B	14 x 14 x 2
944 10		Inserto smussatore / Bevelling insert	3	A-B	22 x 16 x 5 - 45°
CU 7		Cuneo / Wedge			7
CU 11		Cuneo / Wedge			11
CU 19		Cuneo / Wedge			19
VT M5 x 12		Vite / Screw			M5 x 12
VT M8 x 16		Vite / Screw			M8 x 16
CHT3		Chiave / Allen key			T3
CHT4		Chiave / Allen key			T4



Art. 905

testa per macchina bordatrice

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cutterhead for edge-
banding machine

MesserKopf für Kant-
enanleimmaschinen

cabezal para
contorneadora

p.o. pour plaqueuses
de chant

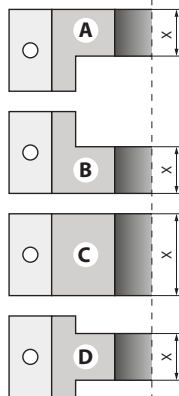
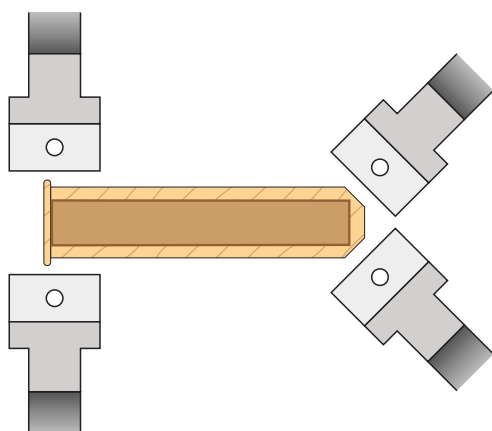
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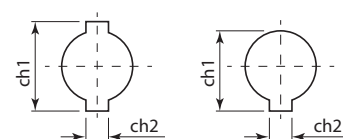
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⚠
Nell'ordine specificare tutte le quote
In the order specify all dimensions
Im Auftrag alle Maße angeben
A la commande spécifier toutes les mesures
En el pedido indicar todas las cotas
в заказе уточнить все квоты
لسعة حدد في الطلب جميع القياسات

Cod.		Parti di ricambio Spare Parts	Rif. B	Dimensions mm
907 14		Coltello / Knife	15	15 x 12 x 1,5
907 15		Coltello / Knife	20	20 x 12 x 1,5
907 18		Coltello / Knife	30	30 x 12 x 1,5
CU 14		Cuneo / Wedge	15	14
CU 19		Cuneo / Wedge	20	19
CU 29		Cuneo / Wedge	30	29
VT M6 x 10		Vite / Screw		M6 x 10
CHT3		Chiave / Allen key		T3

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
905 10	70	15	14 DKN	4	9000 - 15700
905 11	70	15	16 DKN	4	9000 - 15700
905 12	70	15	20 DKN	4	9000 - 15700
905 13	70	20	14 DKN	4	9000 - 15700
905 14	70	20	16 DKN	4	9000 - 15700
905 15	70	20	20 DKN	4	9000 - 15700
905 16	70	30	14 DKN	4	9000 - 15700
905 17	70	30	16 DKN	4	9000 - 15700
905 18	70	30	20 DKN	4	9000 - 15700
905 19	80	15	14 DKN	4	9000 - 15700
905 20	80	15	16 DKN	4	9000 - 15700
905 21	80	15	20 DKN	4	9000 - 15700
905 22	80	20	14 DKN	4	9000 - 15700
905 23	80	20	16 DKN	4	9000 - 15700
905 24	80	20	20 DKN	4	9000 - 15700
905 25	80	30	14 DKN	4	9000 - 15700
905 26	80	30	16 DKN	4	9000 - 15700
905 27	80	30	20 DKN	4	9000 - 15700
905 28	100	15	14 DKN	4	9000 - 15700
905 29	100	15	16 DKN	4	9000 - 15700
905 30	100	15	20 DKN	4	9000 - 15700
905 31	100	20	14 DKN	4	9000 - 15700
905 32	100	20	16 DKN	4	9000 - 15700
905 33	100	20	20 DKN	4	9000 - 15700
905 34	100	30	14 DKN	4	9000 - 15700
905 35	100	30	16 DKN	4	9000 - 15700
905 36	100	30	20 DKN	4	9000 - 15700
905 37	70	15	14 DKN	6	9000 - 15700
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905 42	70	20	20 DKN	6	9000 - 15700
905 43	70	30	14 DKN	6	9000 - 15700
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905 45	70	30	20 DKN	6	9000 - 15700
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905 47	80	15	16 DKN	6	9000 - 15700
905 48	80	15	20 DKN	6	9000 - 15700
905 49	80	20	14 DKN	6	9000 - 15700
905 50	80	20	16 DKN	6	9000 - 15700
905 51	80	20	20 DKN	6	9000 - 15700
905 52	80	30	14 DKN	6	9000 - 15700
905 53	80	30	16 DKN	6	9000 - 15700
905 54	80	30	20 DKN	6	9000 - 15700
905 55	100	15	14 DKN	6	9000 - 15700
905 56	100	15	16 DKN	6	9000 - 15700
905 57	100	15	20 DKN	6	9000 - 15700
905 58	100	20	14 DKN	6	9000 - 15700
905 59	100	20	16 DKN	6	9000 - 15700
905 60	100	20	20 DKN	6	9000 - 15700
905 61	100	30	14 DKN	6	9000 - 15700
905 62	100	30	16 DKN	6	9000 - 15700
905 63	100	30	20 DKN	6	9000 - 15700



MERLIER
S L I J P E R I J

Art. 980

teste per macchina bordatrice con coltelli raggiati

cutterhead for edge-banding machine with radius knives

MesserKopf für Kantenanleimmaschinen mit Radius Messern

cabezales para contorneadora con cuchillas radiadas

p.o. pour plaqueuses de chant avec plaquettes rayonnées

фрезы для кромкообработывающего станка с радиусными ножами

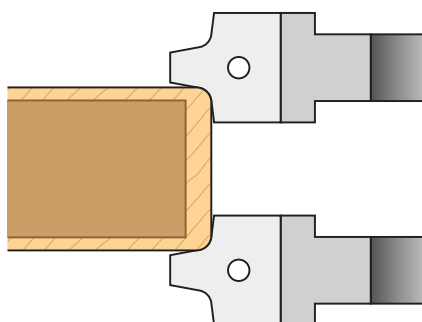
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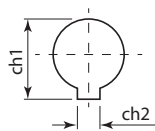
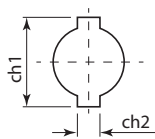
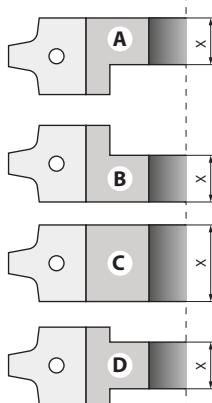
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PRICE LIST



Nell'ordine specificare tutte le quote
In the order specify all dimensions
Im Auftrag alle Maße angeben
A la commande spécifier toutes les mesures
En el pedido indicar todas las cotas
в заказе уточнить все квоты
لسعة حدّد في الطلب جميع القياسات



Cod.		Parti di ricambio Spare Parts	R	Dimensions mm
980 60		Coltello / Knife	2	16 x 17,5 x 2
980 61		Coltello / Knife	3	16 x 17,5 x 2
980 62		Coltello / Knife	4	16 x 17,5 x 2
980 63		Coltello / Knife	5	16 x 17,5 x 2
CU 15		Cuneo / Wedge		15
VT M6 x 10		Vite / Screw		M6 x 10
CHT3		Chiave / Allen key		T3

Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
980 10	73	16	12 DKN	4	2	9000 - 15700
980 11	73	16	12 DKN	4	3	9000 - 15700
980 12	73	16	12 DKN	4	4	9000 - 15700
980 13	73	16	12 DKN	4	5	9000 - 15700
980 14	73	16	14 DKN	4	2	9000 - 15700
980 15	73	16	14 DKN	4	3	9000 - 15700
980 16	73	16	14 DKN	4	4	9000 - 15700
980 17	73	16	14 DKN	4	5	9000 - 15700
980 18	73	16	16 DKN	4	2	9000 - 15700
980 19	73	16	16 DKN	4	3	9000 - 15700
980 20	73	16	16 DKN	4	4	9000 - 15700
980 21	73	16	16 DKN	4	5	9000 - 15700
980 22	73	16	20 DKN	4	2	9000 - 15700
980 23	73	16	20 DKN	4	3	9000 - 15700
980 24	73	16	20 DKN	4	4	9000 - 15700
980 25	73	16	20 DKN	4	5	9000 - 15700
980 26	82	16	12 DKN	4	2	9000 - 15700
980 27	82	16	12 DKN	4	3	9000 - 15700
980 28	82	16	12 DKN	4	4	9000 - 15700
980 29	82	16	12 DKN	4	5	9000 - 15700
980 30	82	16	14 DKN	4	2	9000 - 15700
980 31	82	16	14 DKN	4	3	9000 - 15700
980 32	82	16	14 DKN	4	4	9000 - 15700
980 33	82	16	14 DKN	4	5	9000 - 15700
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980 39	82	16	20 DKN	4	3	9000 - 15700
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980 46	82	16	14 DKN	6	2	9000 - 15700
980 47	82	16	14 DKN	6	3	9000 - 15700
980 48	82	16	14 DKN	6	4	9000 - 15700
980 49	82	16	14 DKN	6	5	9000 - 15700
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980 54	82	16	20 DKN	6	2	9000 - 15700
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980 56	82	16	20 DKN	6	4	9000 - 15700
980 57	82	16	20 DKN	6	5	9000 - 15700

Art. 1200

gruppo di teste per tenonatrice singola

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set of cutterhead for
single tenoning

MesserKopfsatz
für einzelne Zapfen
Maschine

juego de cabezales
para espigadora
simple

groupe de p.o. pour
tenonneuse simple

комплект фрез
для одинарного
пазорезного станка

مجموعة رؤوس لآلة تلسين
منفردة

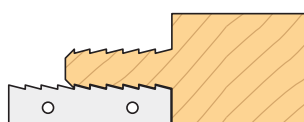
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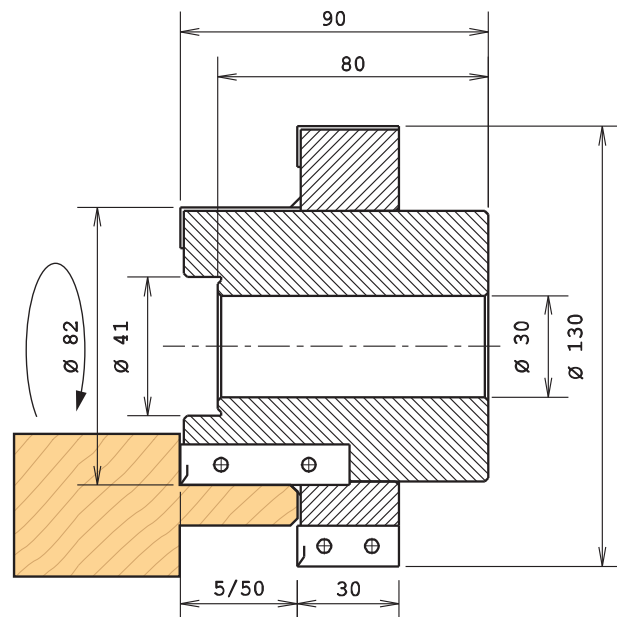
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
1200 10	130	90	30	6+3+3		9000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 18		Coltello / Knife	30 x 12 x 1,5
907 20		Coltello / Knife	50 x 12 x 1,5
1200 50		Coltello / Knife	50 x 12 x 1,5 R
943 10		Rasante / Spur	14 x 14 x 2
OG M8		Ogiva / Nut	M8
CU 49		Cuneo / Wedge	49
CU 29		Cuneo / Wedge	29
VT M5 x 7		Vite / Screw	M5 x 7
VT M8 x 20		Vite / Screw	M8 x 20
VT M8 - M6		Vite / Screw	M8 - M6
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4



OPTIONAL
50 x 12 x 1,5 R



Art. 1201

gruppo di teste per tenonatrice doppia

set of cutterhead for
double tenoning ma-
chine

MesserKopfsatz für
doppel Zapfen M
aschine

juego de cabezales
para espigadora doble

groupe de p.o. pour
tenonneuse double

комплект фрез для
двойного
пазорезного станка

مجموعة رؤوس لآلة تسين مزدوجة

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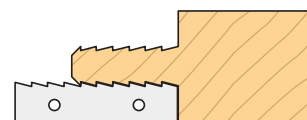
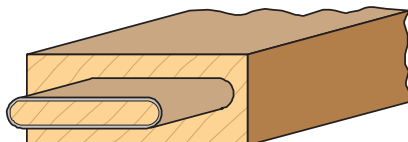
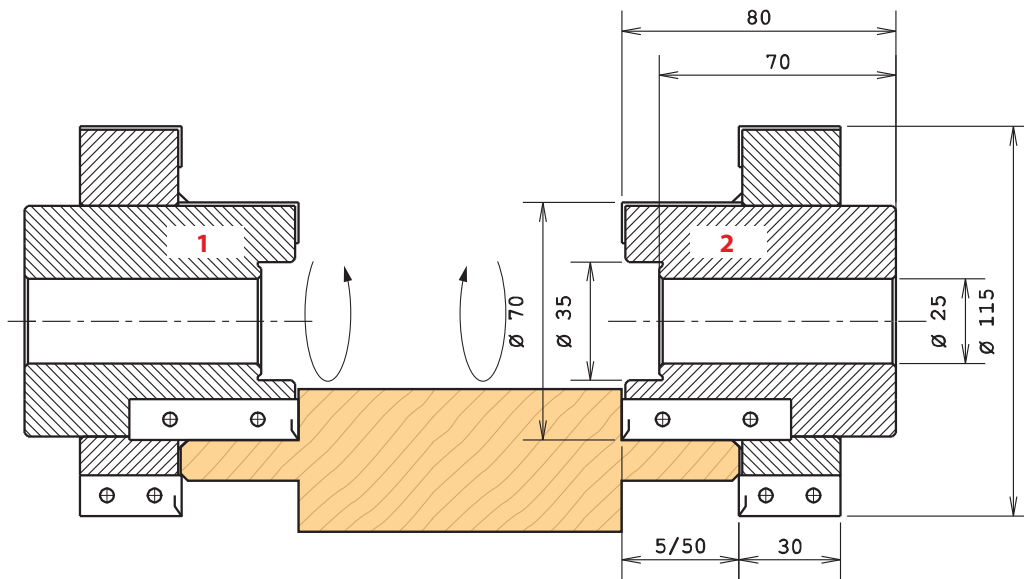
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Cod.	Rif.	ø D mm	B mm	ø d mm	Z	rpm max
1201 10	1	115	80	25	6+3+3	9000
1201 11	2	115	80	25	6+3+3	9000

PRICE
LIST

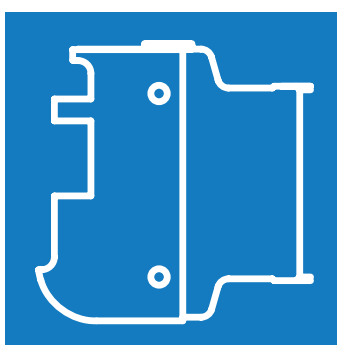
Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
907 18		Coltello / Knife	1-2	30 x 12 x 2
907 20		Coltello / Knife	1-2	50 x 12 x 1,5
1201 50		Coltello / Knife	1-2	50 x 12 x 1,5 R
943 10		Rasante / Spur	1-2	14 x 14 x 2
OG M8		Ogiva / Nut	1-2	M8
CU 49		Cuneo / Wedge	1-2	49
CU 29		Cuneo / Wedge	1-2	29
VT M5 x 7		Vite / Screw	1-2	M5 x 7
VT M8 x 20		Vite / Screw	1-2	M8 x 20
VT M8 - M6		Vite / Screw	1-2	M8 - M6
CHT3		Chiave / Allen key		T3
CHT4		Chiave / Allen key		T4



OPTIONAL

50 x 12 x 1,5 R

TESTE CON COLTELLI PROFILATI



CUTTERHEADS WITH PROFILED KNIVES

WENDPLATTE FRAESER MIT PROFILMESSERN

CABEZALES CON CUCHILLAS PARA PERFILES

P.O. AVEC PLAQUETTES PROFILEES

ФИГУРНЫМ НОЖАМИ

مقاطع تفریز سكاكين مقطعية



teste con coltelli profilati

cutterheads with profiled knives

wendplatte fraeser mit profilmessern

cabezales con cuchillas para perfiles

p.o. avec plaquettes profilées

фигурным ножами

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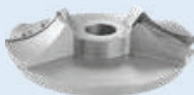
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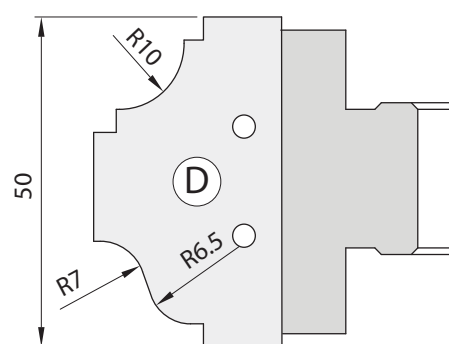
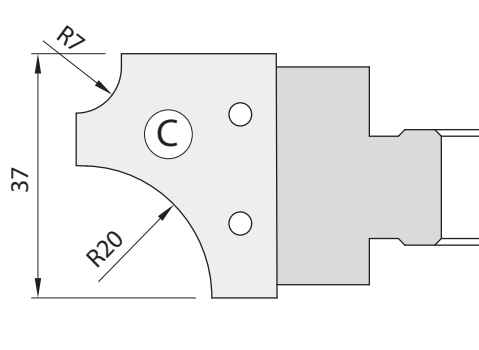
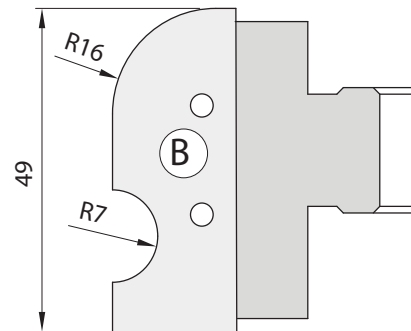
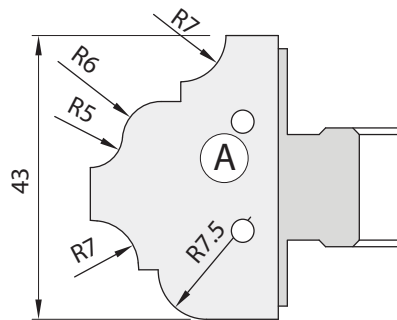
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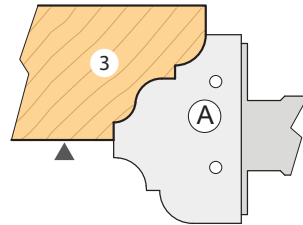
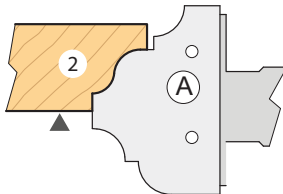
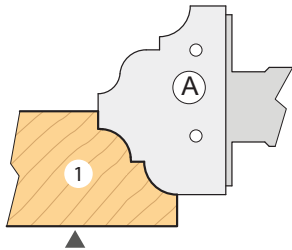


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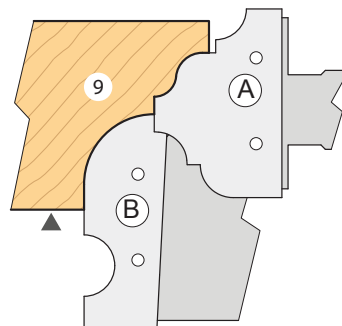
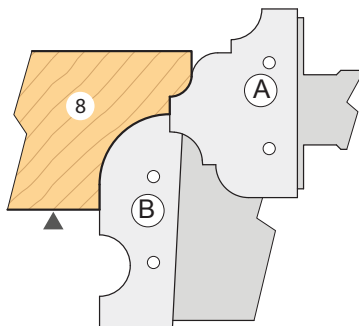
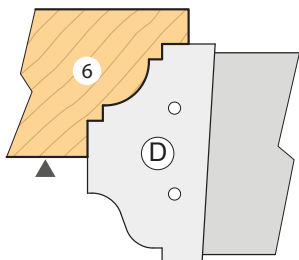
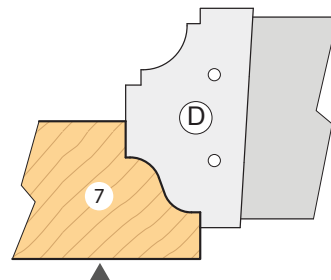
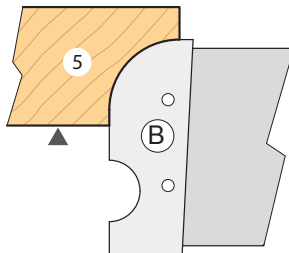
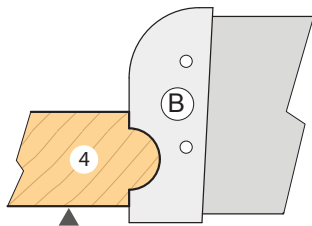
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2033 11	195	50	35	2	3900 - 7000
2033 12	195	50	40	2	3900 - 7000
2033 13	195	50	50	2	3900 - 7000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
2033 50		Coltello / Knife	A	40 x 35 x 2
2033 51		Coltello / Knife	B	50 x 25 x 2
2033 52		Coltello / Knife	C	35 x 35 x 2
2033 53		Coltello / Knife	D	50 x 35 x 2
CU 39		Cuneo / Wedge	A	39
CU 49		Cuneo / Wedge	B	49
CU 34		Cuneo / Wedge	C	34
CU 49		Cuneo / Wedge	D	49
VT M8 x 16		Vite / Screw		M8 x 16
CH T4		Chiave / Allen key		T4





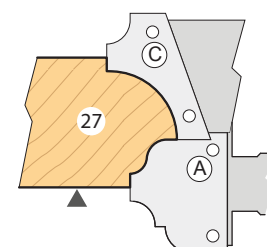
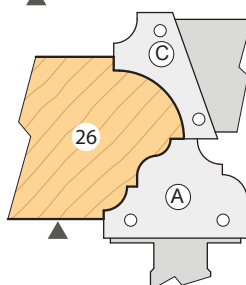
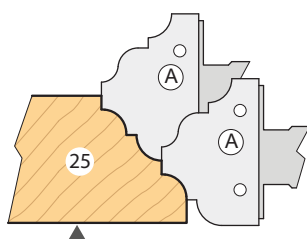
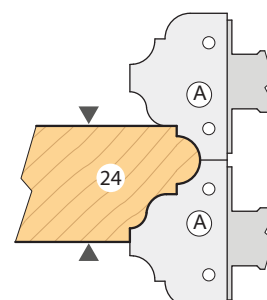
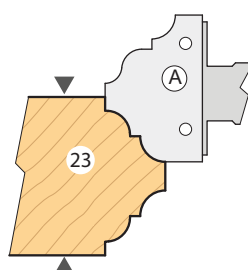
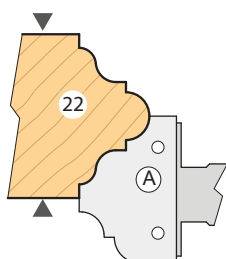
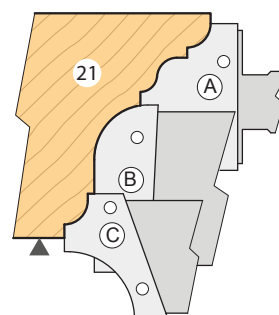
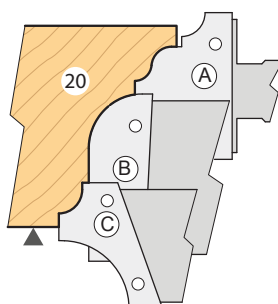
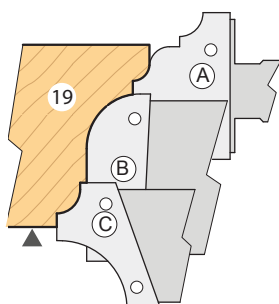
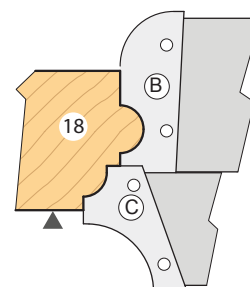
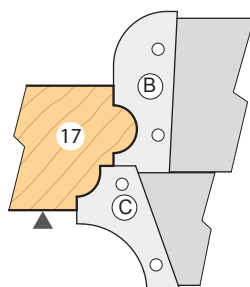
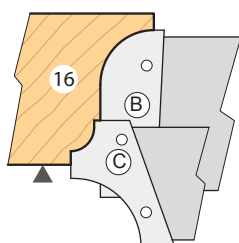
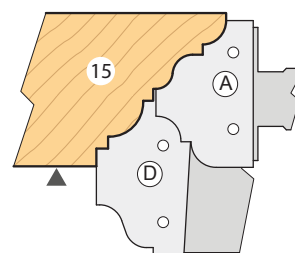
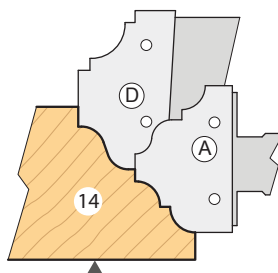
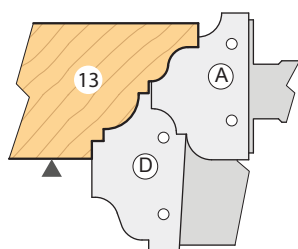
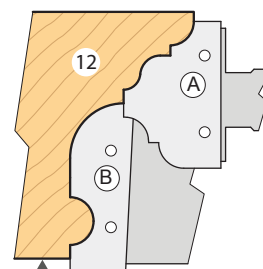
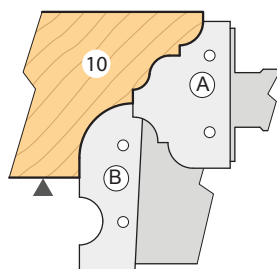
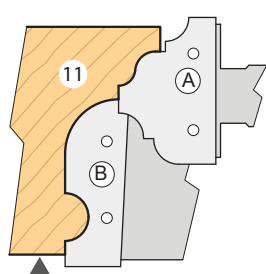
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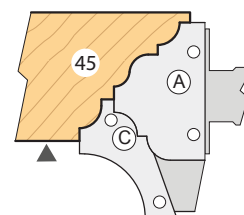
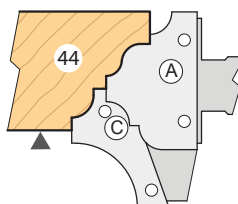
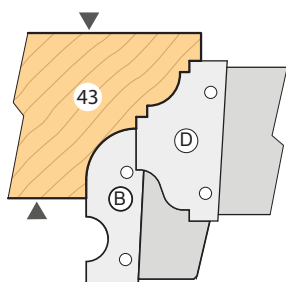
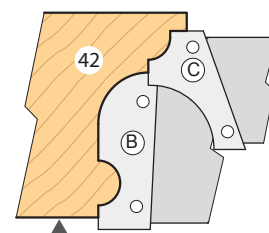
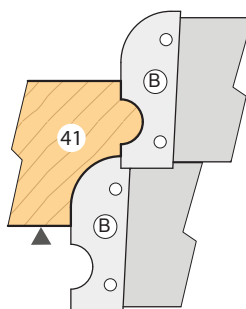
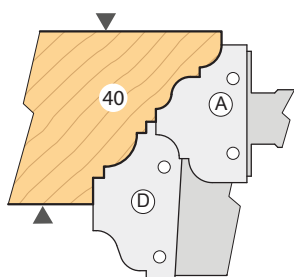
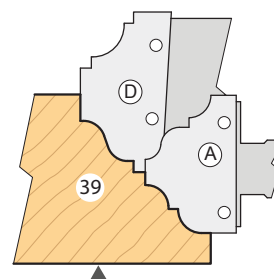
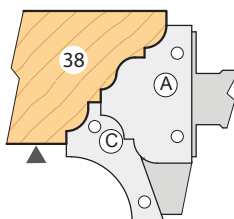
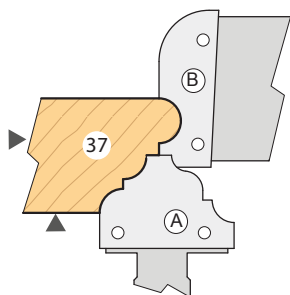
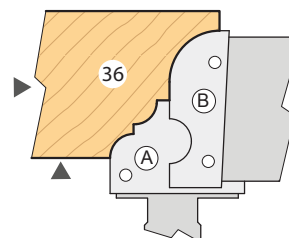
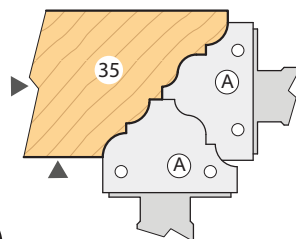
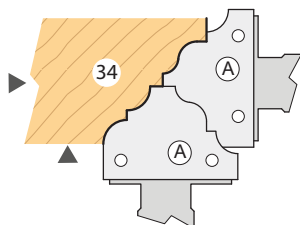
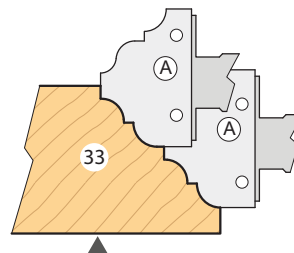
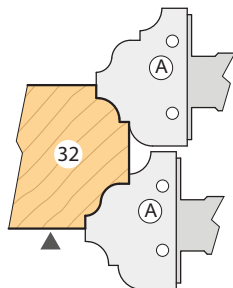
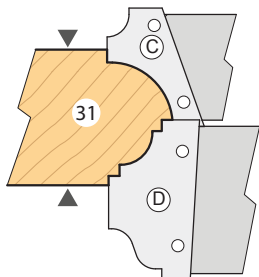
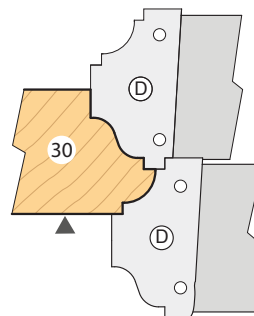
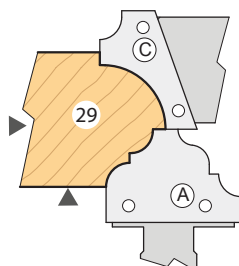
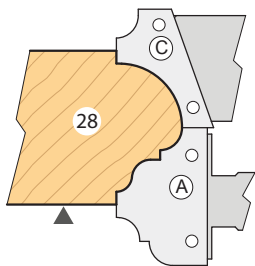


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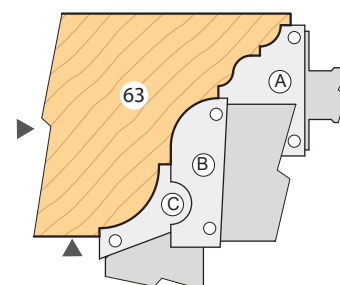
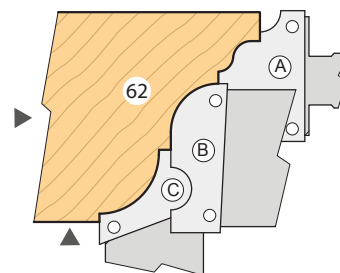
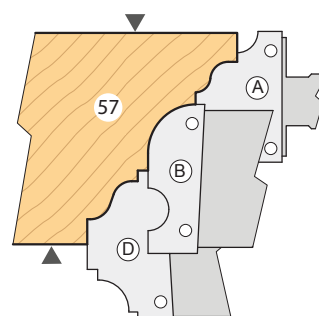
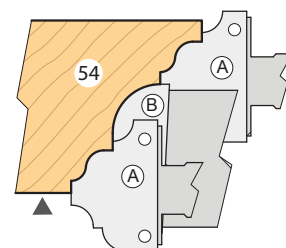
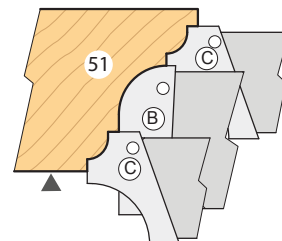
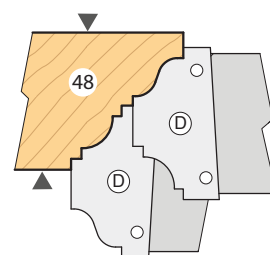
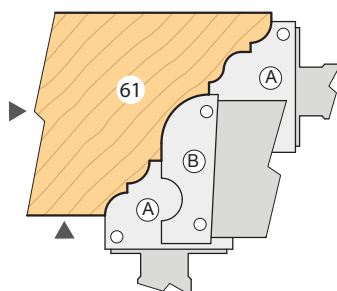
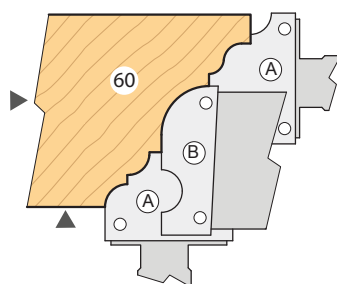
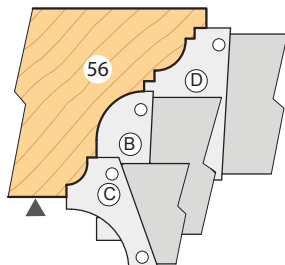
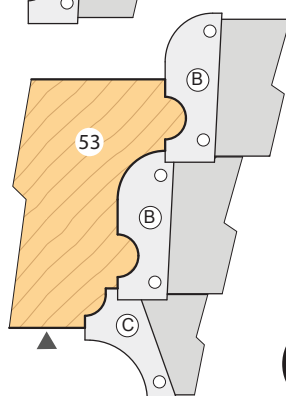
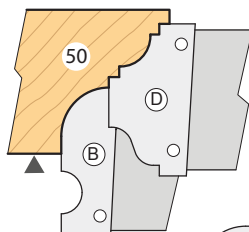
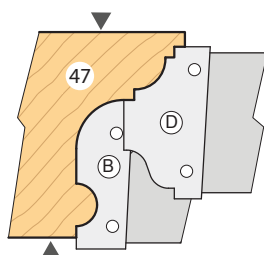
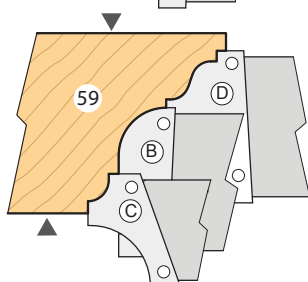
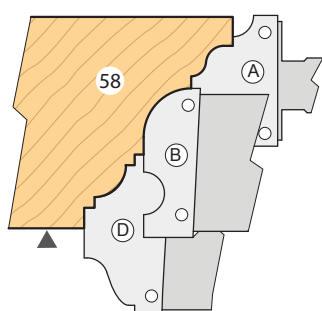
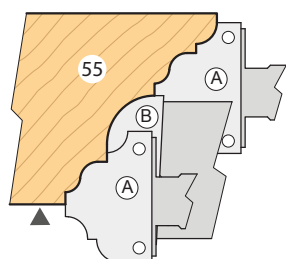
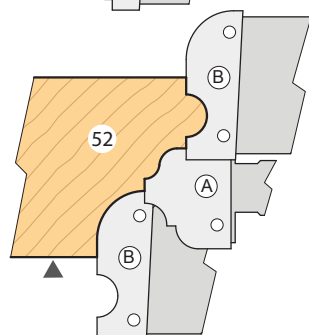
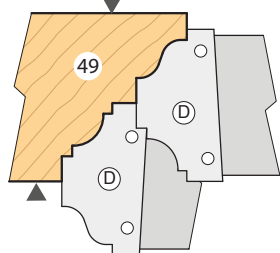
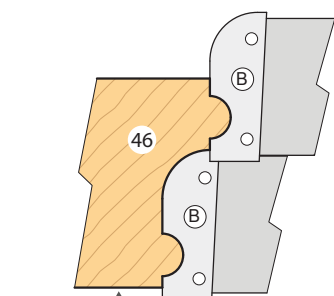
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Messerkopf

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p.o. multiprofil

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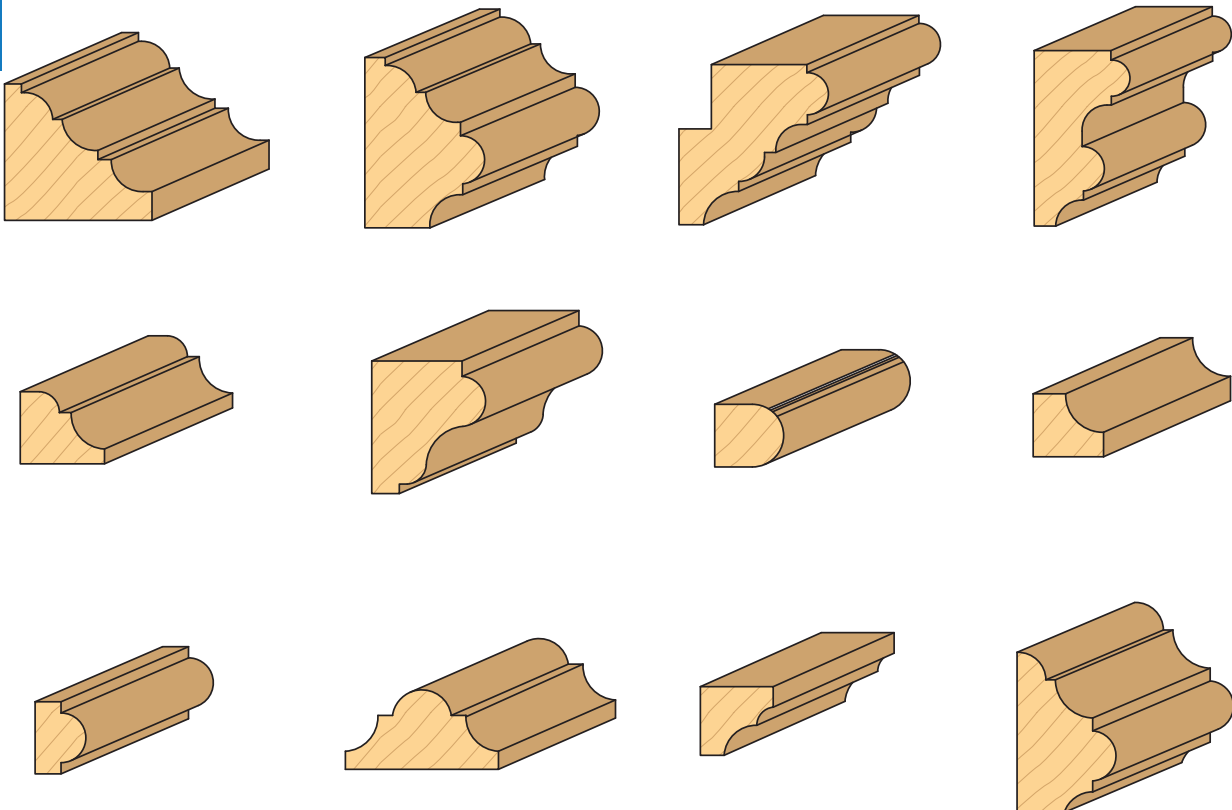
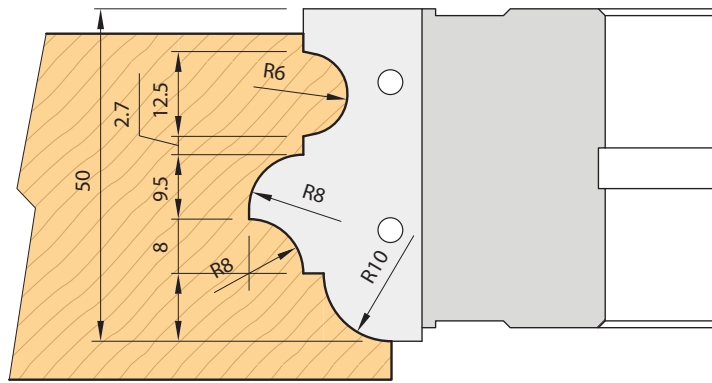
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1023 11	135	49	35	2	5500 - 8000
1023 12	140	49	40	2	5500 - 8000
1023 13	150	49	50	2	5500 - 8000

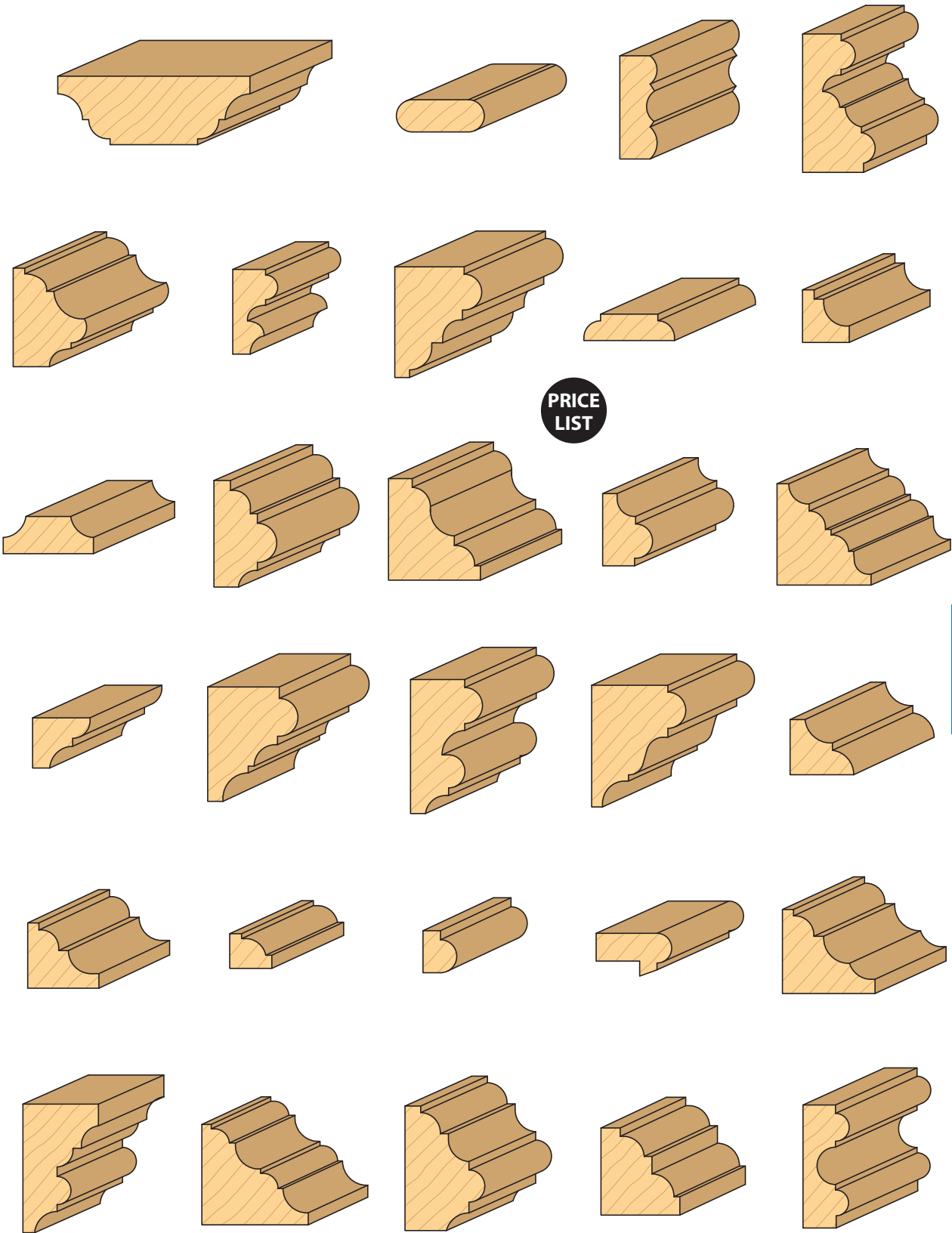
Cod.		Parti di ricambio Spare Parts	Dimensions mm
1023 50		Coltello / Knife	50 x 30 x 2
CU 49		Cuneo / Wedge	49
VT M8 x 16		Vite / Screw	M8 x 16
CHT4		Chiave / Allen key	T4



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testa multiprofilo

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p.o. multiprofil

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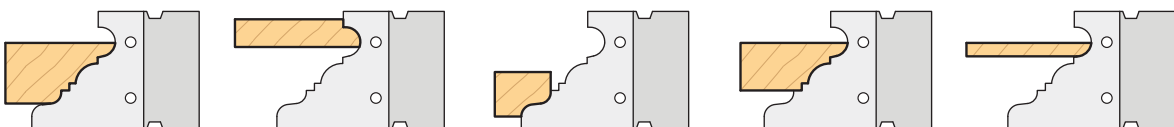
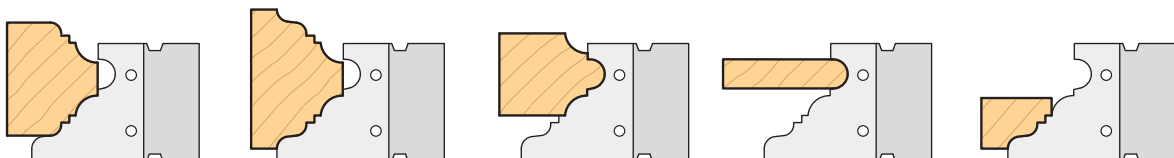
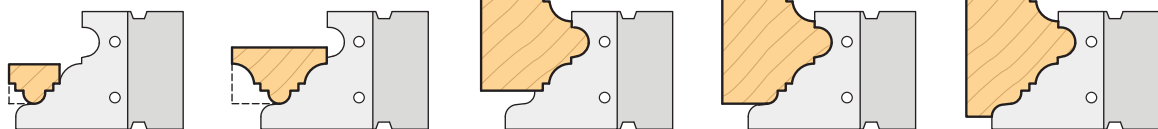
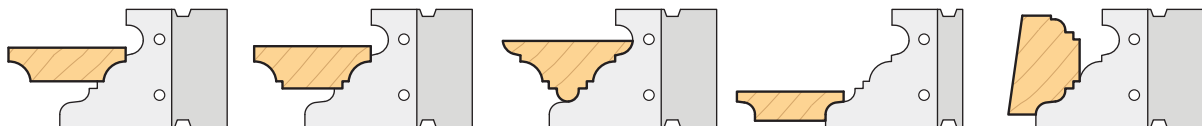
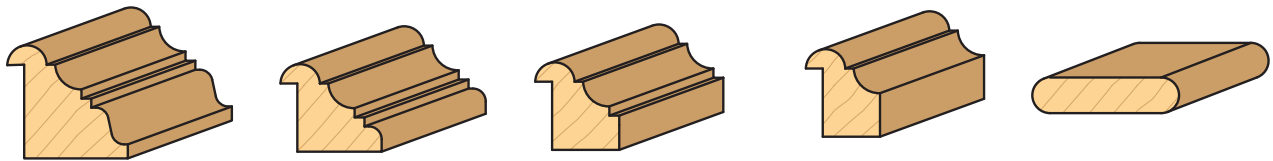
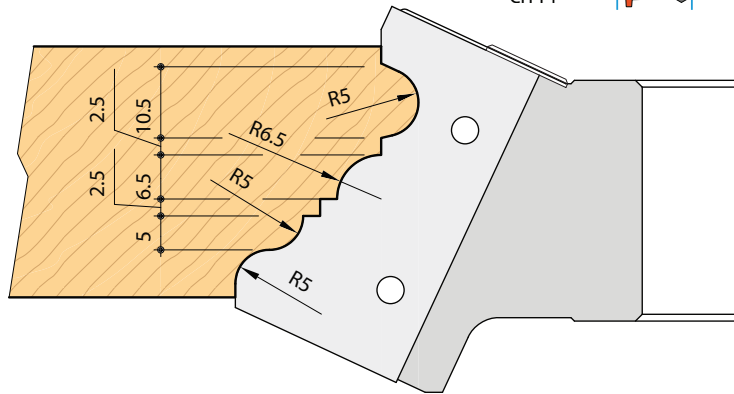
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1024 10	150	50	30	2	5500 - 8000
1024 11	160	50	35	2	5500 - 8000
1024 12	160	50	40	2	5500 - 8000
1024 13	170	50	50	2	5500 - 8000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
1024 50		Coltello / Knife	50 x 30 x 2
CU 49		Cuneo / Wedge	49
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4

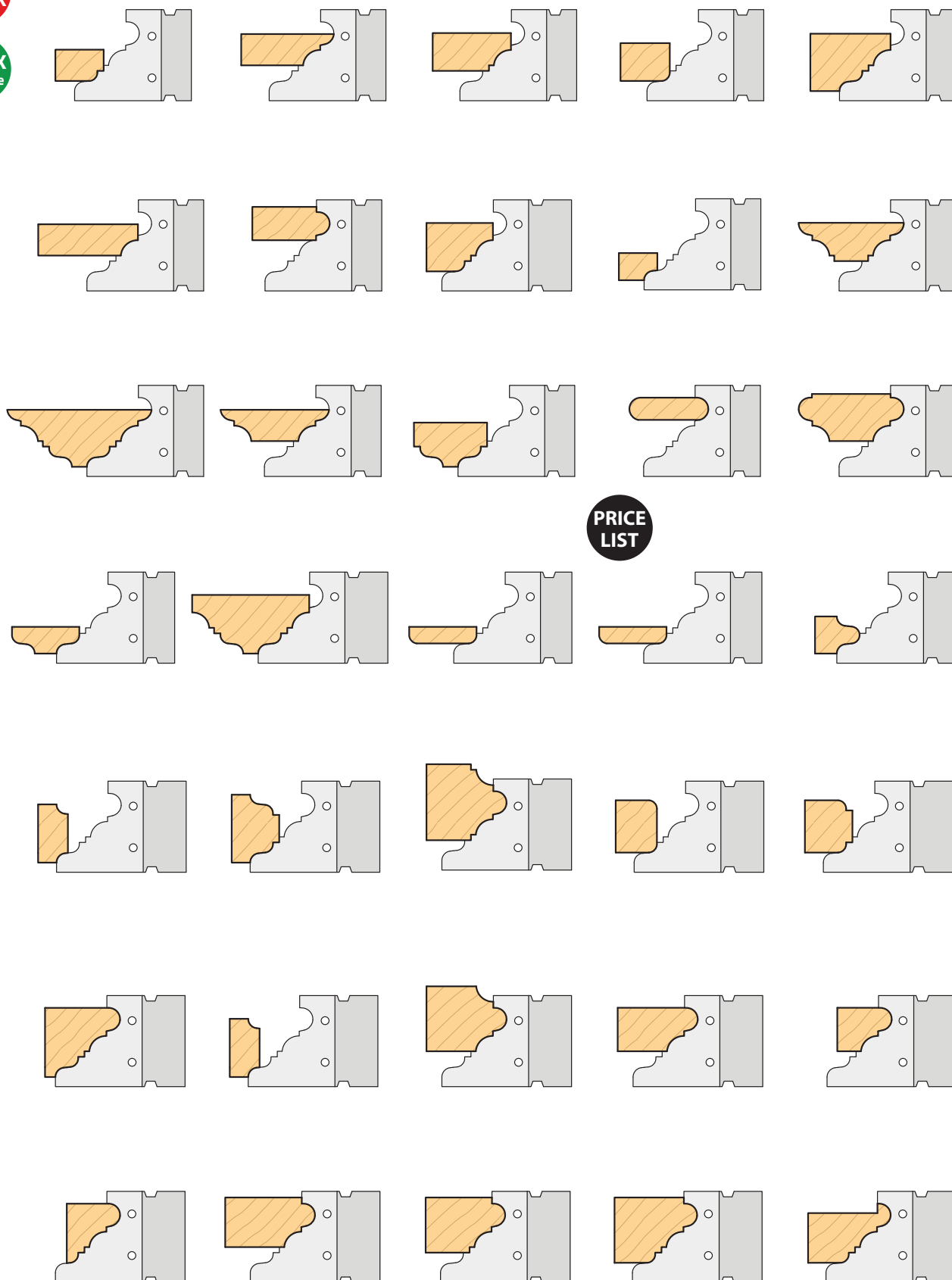


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SLIJPERIJ

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Art. 124

testa per coprifili

cutterhead for archi-
traves

MesserKopf für
Türzargen

cabezal para
cubrecables

p.o. profilé

фрезы для филенки

رأس لإزار الحائط

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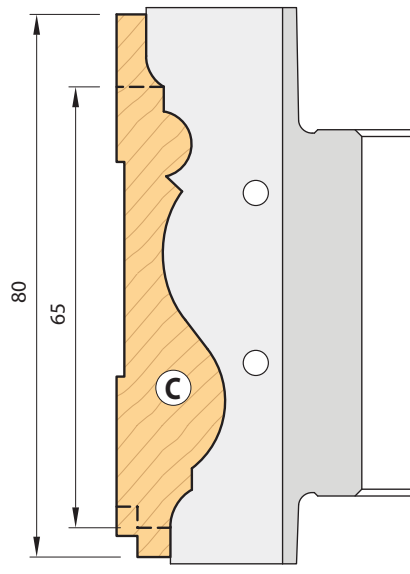
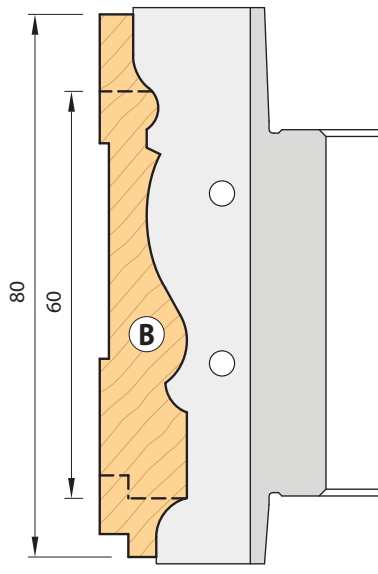
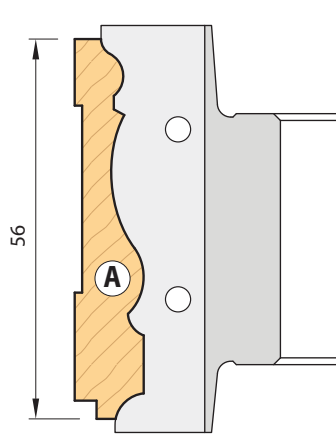
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PRICE
LIST

Cod.	Rif.	ø D mm	B mm	ø d mm	Z	rpm min/max
124 10	A	120	60	30	2	5500 - 9000
124 11	A	125	60	35	2	5500 - 9000
124 12	A	130	60	40	2	5500 - 9000
124 13	A	140	60	50	2	5500 - 9000
124 14	B	120	80	30	2	5500 - 9000
124 15	B	125	80	35	2	5500 - 9000
124 16	B	130	80	40	2	5500 - 9000
124 17	B	140	80	50	2	5500 - 9000
124 18	C	120	80	30	2	5500 - 9000
124 19	C	125	80	35	2	5500 - 9000
124 20	C	130	80	40	2	5500 - 9000
124 21	C	140	80	50	2	5500 - 9000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
124 50		Coltello / Knife	A	60 x 20 x 2
124 51		Coltello / Knife	B	80 x 25 x 2
124 52		Coltello / Knife	C	80 x 25 x 2
CU 59		Cuneo / Wedge	A	59
CU 79		Cuneo / Wedge	B	79
CU 79		Cuneo / Wedge	C	79
VT M8 x 16		Vite / Screw		M8 x 16
CH T4		Chiave / Allen key		T4



Art. 1028

testa a profilo per giunzioni

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profile cutterhead for
joint

ProfilmesserKopf für
Verbindungen

cabezal de perfil
simple para juntas

p.o. profil pour
assemblage

профилированная
фреза для
сращиваний

رأس جانبي للوصلات

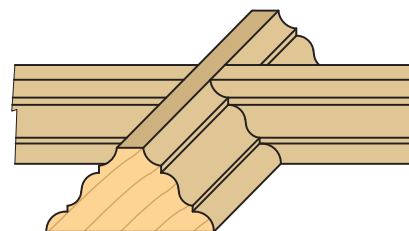
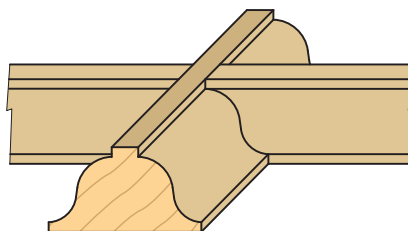
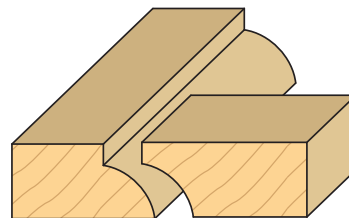
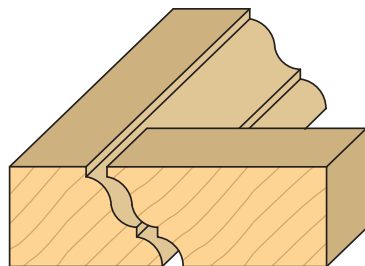
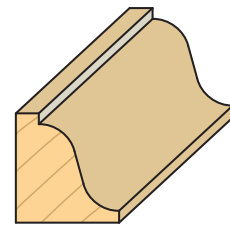
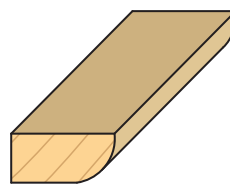
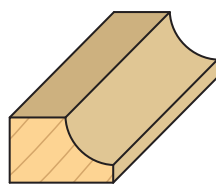
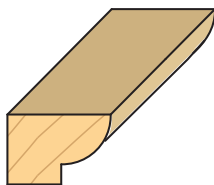
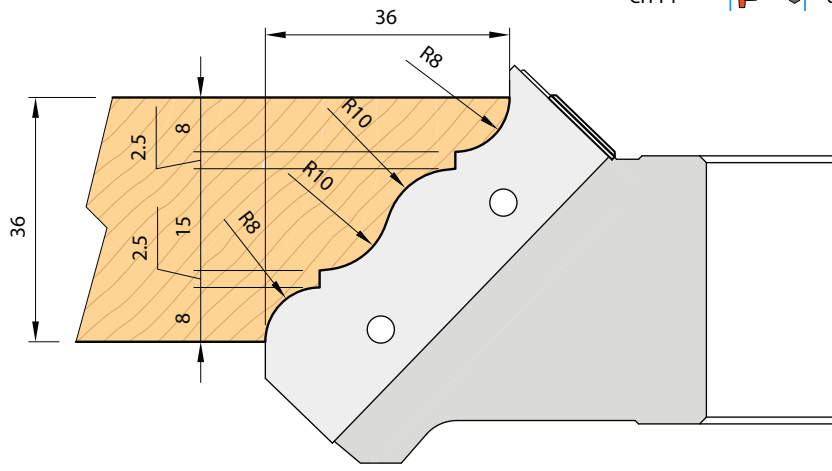
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by article



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1028 10	170	60	30	2	5500 - 9000
1028 11	170	60	35	2	5500 - 9000
1028 12	170	60	40	2	5500 - 9000
1028 13	170	60	50	2	5500 - 9000

Cod.	Parti di ricambio Spare Parts	Dimensions mm
1028 50	Coltello / Knife	60 x 20 x 2
CU 59	Cuneo / Wedge	59
VT M8 x 16	Vite / Screw	M8 x 16
CHT4	Chiave / Allen key	T4



Art. 1030

testa a profilo per giunzioni

profile cutterhead for joint

Profilmesserkopf für Verbindungen

cabezal de perfil simple para juntas

p.o. profil pour assemblage

профилированная фреза для сращиваний

رأس جانبي للوصلات

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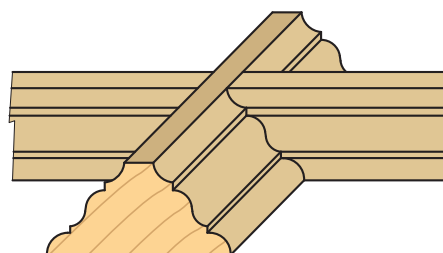
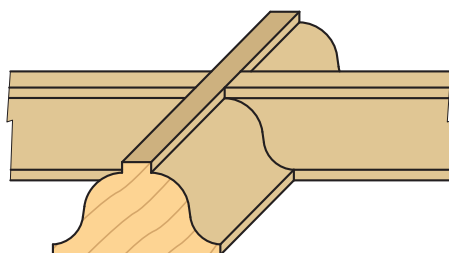
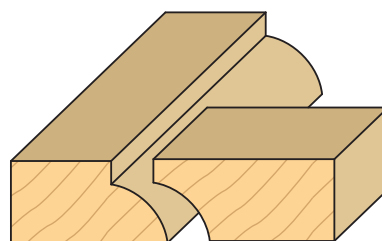
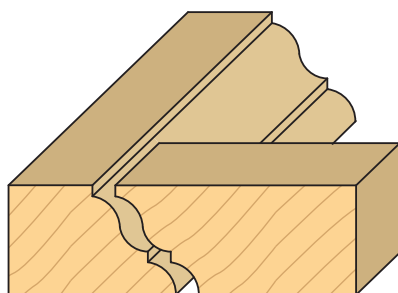
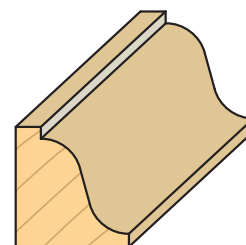
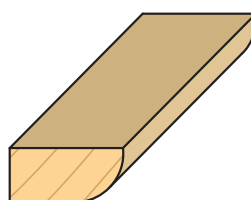
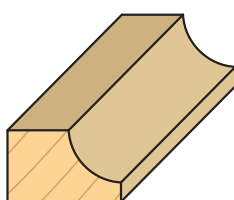
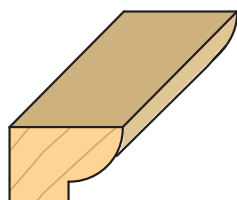
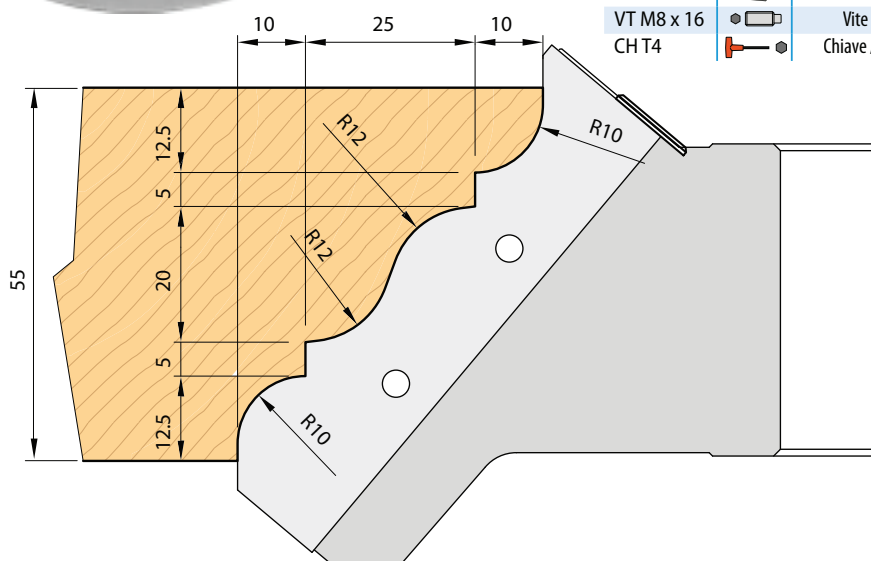
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PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1030 10	180	80	30	2	5500 - 9000
1030 11	190	80	35	2	5500 - 9000
1030 12	190	80	40	2	5500 - 9000
1030 13	200	80	50	2	5500 - 9000

Cod.	Parti di ricambio Spare Parts	Dimensions mm
1030 50	Coltello / Knife	80 x 25 x 2
CU 79	Cuneo / Wedge	79
VT M8 x 16	Vite / Screw	M8 x 16
CH T4	Chiave / Allen key	T4



Art. 1029

testa a profilo

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profile cutterhead

Profil Messerkopf

cabezal de perfil
simple

p.o. pour main-
courante

профилированная
фреза

رأس جانبي

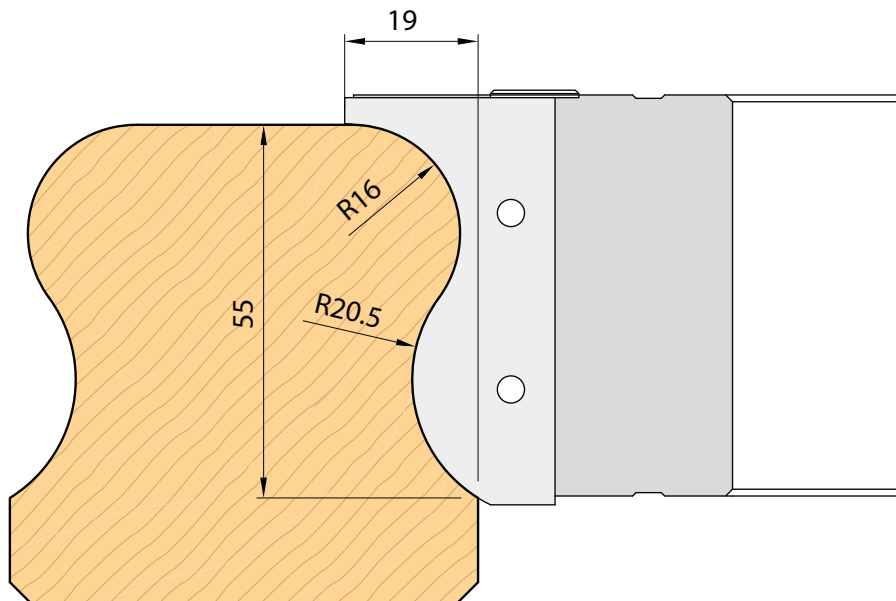
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
1029 10	160	60	30	2	5500 - 9500
1029 11	160	60	35	2	5500 - 9500
1029 12	160	60	40	2	5500 - 9500
1029 13	160	60	50	2	5500 - 9500

Cod.		Parti di ricambio Spare Parts	Dimensions mm
1029 50		Coltello / Knife	60 x 35 x 2
CU 59		Cuneo / Wedge	59
VT M8 x 16		Vite / Screw	M8 x 16
CHT4		Chiave / Allen key	T4



Art. 360

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabecal multiradio

P.O. multi rayons

Фреза
мультирадиусная

رأس متعدد نصف القطر

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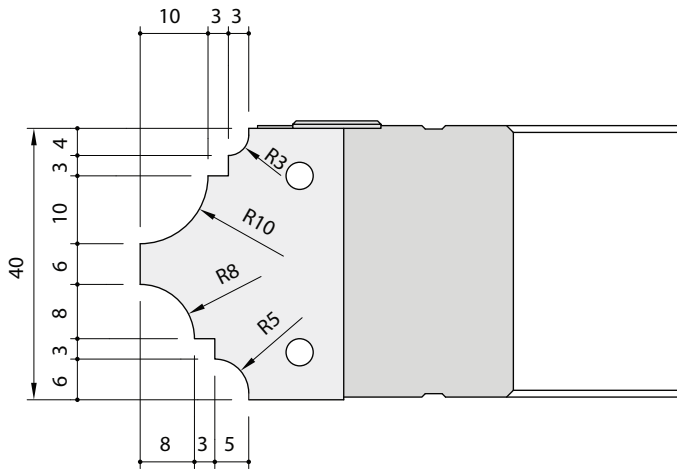
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
360 10	140	40	30	2	3-5-8-10	5000 - 8500
360 11	140	40	35	2	3-5-8-10	5000 - 8500
360 12	140	40	40	2	3-5-8-10	5000 - 8500
360 13	140	40	50	2	3-5-8-10	5000 - 8500

Cod.	Parti di ricambio Spare Parts	Dimensions mm
360 50	Coltello / Knife	40 x 30 x 2
CU 39	Cuneo / Wedge	39
VT M8 x 16	Vite / Screw	M8 x 16
CHT4	Chiave / Allen key	T4



Art. 105

serie di anelli copiatori in lega con cuscinetto

guide ring set in light
alloy with bearing

Gleitringssatz in alu
mit Lager

juego de anillos
copiadores en
aleación con cojinete

séries de bagues en
alliage avec roulement
à billes

серия колец с
подшипником для
копирования

مجموعة من حلقات النسخ
المصنوعة من سبيكة معدنية
مع محمل



PRICE
LIST

Cod.	ø D mm	ø d mm
105 10	90/95/100/105/110/115/120/125/130	30
105 11	90/95/100/105/110/115/120/125/130	35
105 12	90/95/100/105/110/115/120/125/130	40
105 13	90/95/100/105/110/115/120/125/130	50

Art. 2052

testa multiraggio

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Multiradius cut-
terhead

Multiradius-
Messerkopf

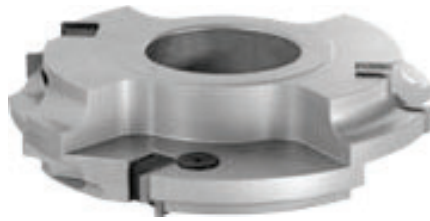
Cabezal multiradio

P.O. multi rayons

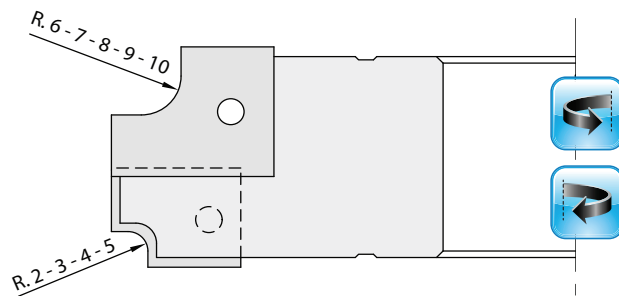
Фреза
мультирадиусная

رأس متعدد نصف القطر

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PRICE
LIST

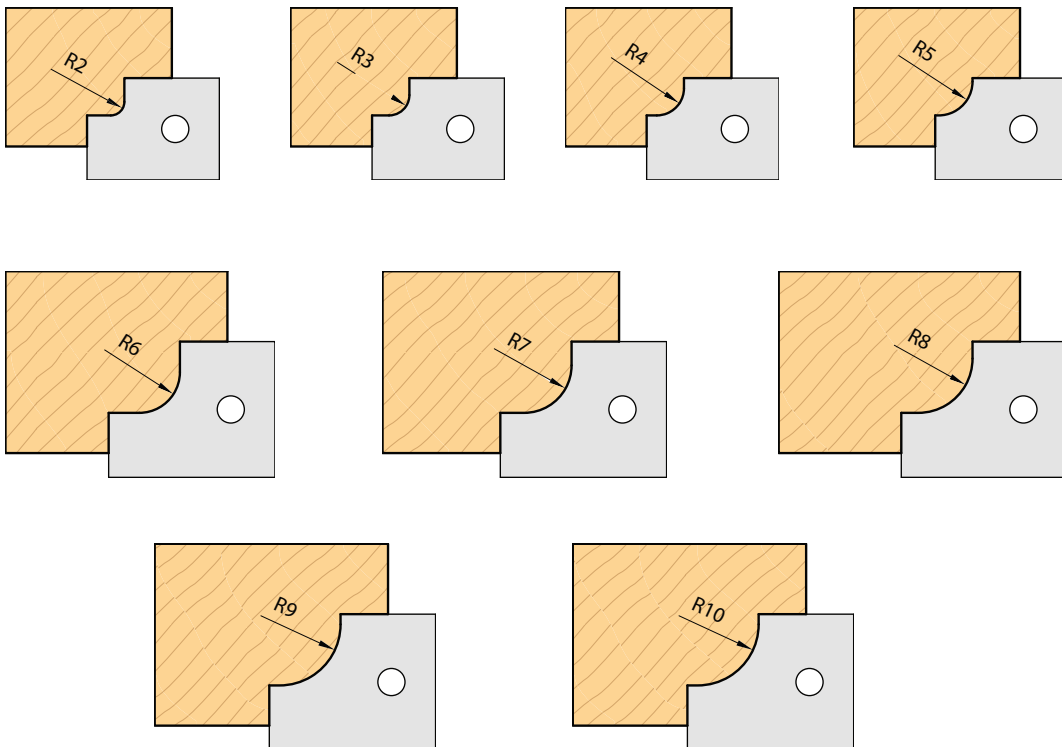


Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
2052 10	140	30	30	2+2	2-3-4-5-6-7-8-9-10	5500 - 9500
2052 11	140	30	35	2+2	2-3-4-5-6-7-8-9-10	5500 - 9500
2052 12	140	30	40	2+2	2-3-4-5-6-7-8-9-10	5500 - 9500
2052 13	140	30	50	2+2	2-3-4-5-6-7-8-9-10	5500 - 9500

Cod.		Parti di ricambio Spare Parts	R mm	Dimensions mm
2052 50		Coltello / Knife	2	15 x 25 x 2
2052 51		Coltello / Knife	3	15 x 25 x 2
2052 52		Coltello / Knife	4	15 x 25 x 2
2052 53		Coltello / Knife	5	15 x 25 x 2
2052 54		Coltello / Knife	6	20 x 30 x 2
2052 55		Coltello / Knife	7	20 x 30 x 2
2052 56		Coltello / Knife	8	20 x 30 x 2
2052 57		Coltello / Knife	9	20 x 30 x 2
2052 58		Coltello / Knife	10	20 x 30 x 2
OG M8		Ogiva / Nut		M8
CU 14		Cuneo / Wedge		14
CU 19		Cuneo / Wedge		19
VT M8 - M6		Vite / Screw		M8 - M6
CHT4		Chiave / Allen key		T4



La testa viene fornita con tutti i raggi
Cutterhead is supplied with all radius
Messerkopf ist mit allen radius geliefert
El cabezal se suministra con todos los radios
Le p.o. est fourni avec tous les rayons
Фреза в комплекте для полной радиусной обработки
ةعشألا عي م ج عم سأللا دزوي



Art. 2053

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

P.O. multi rayons

Фреза
мультिरадиусная

رأس متعدد نصف القطر

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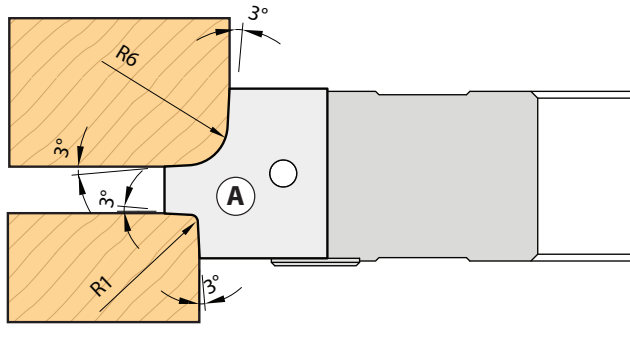
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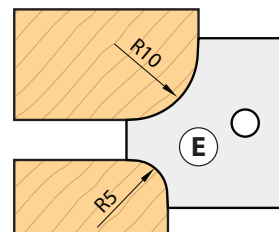
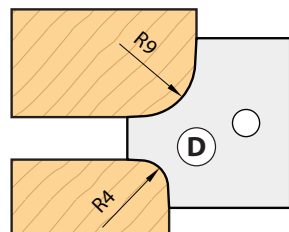
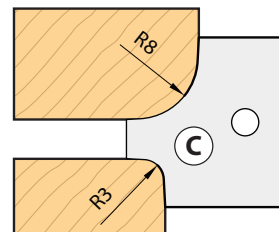
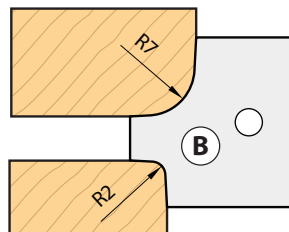
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2053 10	140	25	30	2	5500 - 9500
2053 11	140	25	35	2	5500 - 9500
2053 12	140	25	40	2	5500 - 9500
2053 13	140	25	50	2	5500 - 9500

Cod.		Parti di ricambio Spare Parts	R mm	Rif.	Dimensions mm
2053 50		Coltello / Knife	1 - 6	A	25 x 25 x 2
2053 51		Coltello / Knife	2 - 7	B	25 x 25 x 2
2053 52		Coltello / Knife	3 - 8	C	25 x 25 x 2
2053 53		Coltello / Knife	4 - 9	D	25 x 25 x 2
2053 54		Coltello / Knife	5 - 10	E	25 x 25 x 2
CU 24		Cuneo / Wedge			24
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب



Art. 2057

testa multiraggio

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Multiradius cut-
terhead

Multiradius-
Messerkopf

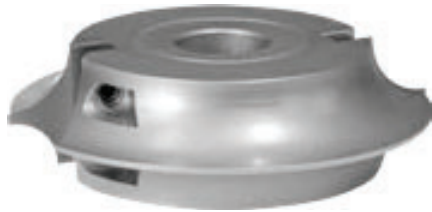
Cabezal multiradio

P.O. multi rayons

Фреза
мультिरадиусная

رأس متعدد نصف القطر

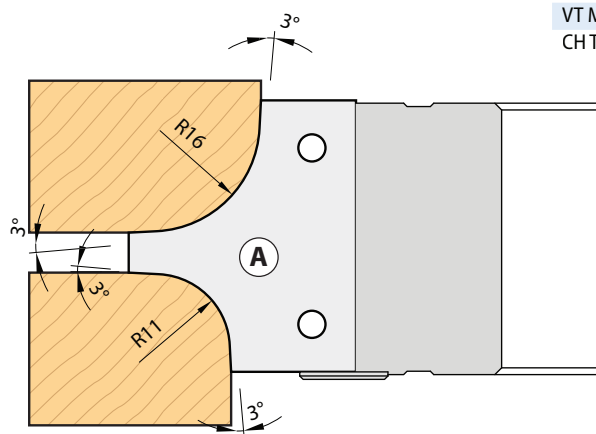
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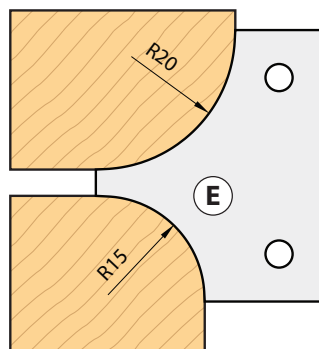
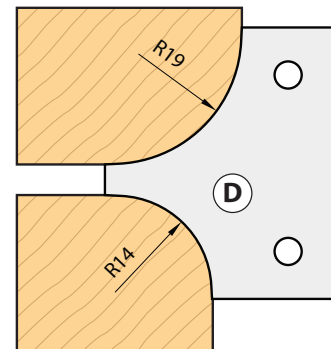
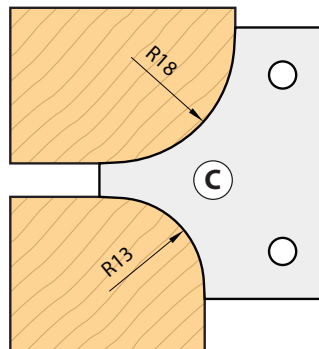
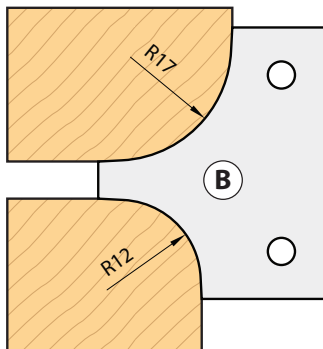
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2057 10	140	40	30	2	5500 - 9500
2057 11	140	40	35	2	5500 - 9500
2057 12	140	40	40	2	5500 - 9500
2057 13	140	40	50	2	5500 - 9500

Cod.	Parti di ricambio Spare Parts	R mm	Rif.	Dimensions mm
2057 50	Coltello / Knife	11 - 16	A	40 x 35 x 2
2057 51	Coltello / Knife	12 - 17	B	40 x 35 x 2
2057 52	Coltello / Knife	13 - 18	C	40 x 35 x 2
2057 53	Coltello / Knife	14 - 19	D	40 x 35 x 2
2057 54	Coltello / Knife	15 - 20	E	40 x 35 x 2
CU 39	Cuneo / Wedge			39
VT M8 x 16	Vite / Screw			M8 x 16
CHT4	Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب



Art. 842

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabecal multiradio

P.O. multi rayons

Фреза
мультिरадиусная

رأس متعدد نصف القطر

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PRICE
LIST



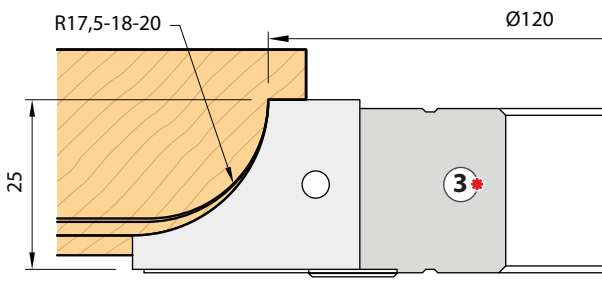
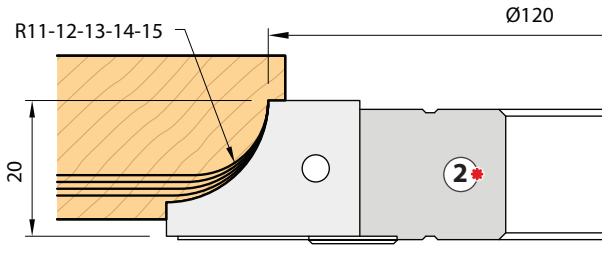
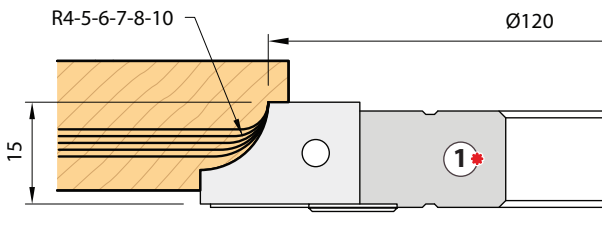
Corpo utensile escluso coltelli.
Tool body without knives.
Werkzeug-körper ohne profilmesser.
Cuerpo de la herramienta sin cuchillo.
Corps de l'outil sans plaquettes.
Тело инструмента без ножей
نيك اكا سلا ءانثت ساب قاءالآ م س ج

Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
842 10	1	140	15	30	2	5500 - 8000
842 11	1	140	15	35	2	5500 - 8000
842 12	1	140	15	40	2	5500 - 8000
842 13	1	140	15	50	2	5500 - 8000
842 14	2	146	20	30	2	5500 - 8000
842 15	2	146	20	35	2	5500 - 8000
842 16	2	146	20	40	2	5500 - 8000
842 17	2	146	20	50	2	5500 - 8000
842 18	3	160	25	30	2	5500 - 8000
842 19	3	160	25	35	2	5500 - 8000
842 20	3	160	25	40	2	5500 - 8000
842 21	3	160	25	50	2	5500 - 8000

Cod.		Parti di ricambio Spare Parts	R mm.		Dimensions mm
842 50		Coltello / Knife	4	1	15 x 25 x 2
842 51		Coltello / Knife	5	1	15 x 25 x 2
842 52		Coltello / Knife	6	1	15 x 25 x 2
842 53		Coltello / Knife	7	1	15 x 25 x 2
842 54		Coltello / Knife	8	1	15 x 25 x 2
842 55		Coltello / Knife	10	1	15 x 25 x 2
842 56		Coltello / Knife	11	2	20 x 30 x 2
842 57		Coltello / Knife	12	2	20 x 30 x 2
842 58		Coltello / Knife	13	2	20 x 30 x 2
842 59		Coltello / Knife	14	2	20 x 30 x 2
842 60		Coltello / Knife	15	2	20 x 30 x 2
842 61		Coltello / Knife	17,5	3	25 x 35 x 2
842 62		Coltello / Knife	18	3	25 x 35 x 2
842 63		Coltello / Knife	20	3	25 x 35 x 2
CU 19		Cuneo / Wedge		1-2	19
CU 24		Cuneo / Wedge		3	24
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب



Art. 714

testa multiraggio

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Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

P.O. multi rayons

Фреза
мультिरадиусная

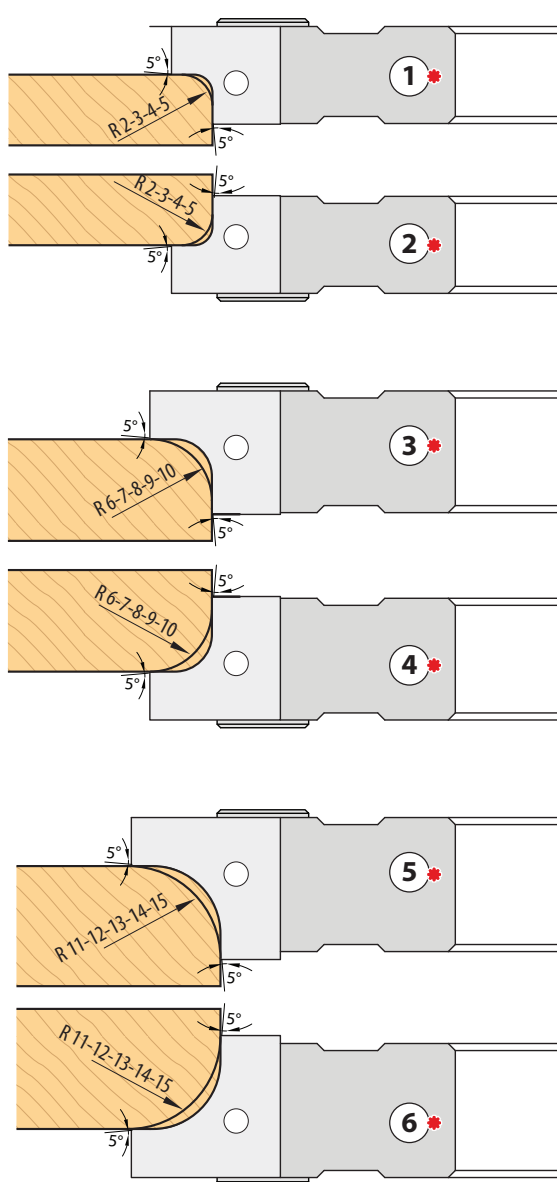
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In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد في الطلب نوع الجانب



Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
714 10	1	140	15	30	2	5000 - 8500
714 11	1	140	15	35	2	5000 - 8500
714 12	1	140	15	40	2	5000 - 8500
714 13	1	140	15	50	2	5000 - 8500
714 14	2	140	15	30	2	5000 - 8500
714 15	2	140	15	35	2	5000 - 8500
714 16	2	140	15	40	2	5000 - 8500
714 17	2	140	15	50	2	5000 - 8500
714 18	3	140	20	30	2	5000 - 8500
714 19	3	140	20	35	2	5000 - 8500
714 20	3	140	20	40	2	5000 - 8500
714 21	3	140	20	50	2	5000 - 8500
714 22	4	140	20	30	2	5000 - 8500
714 23	4	140	20	35	2	5000 - 8500
714 24	4	140	20	40	2	5000 - 8500
714 25	4	140	20	50	2	5000 - 8500
714 26	5	140	25	30	2	5000 - 8500
714 27	5	140	25	35	2	5000 - 8500
714 28	5	140	25	40	2	5000 - 8500
714 29	5	140	25	50	2	5000 - 8500
714 30	6	140	25	30	2	5000 - 8500
714 31	6	140	25	35	2	5000 - 8500
714 32	6	140	25	40	2	5000 - 8500
714 33	6	140	25	50	2	5000 - 8500

Cod.		Parti di ricambio Spare Parts	R mm	Dimensions mm
714 50		Coltello / Knife	1	2 15 x 20 x 2
714 51		Coltello / Knife	1	3 15 x 20 x 2
714 52		Coltello / Knife	1	4 15 x 20 x 2
714 53		Coltello / Knife	1	5 15 x 20 x 2
714 54		Coltello / Knife	2	2 15 x 20 x 2
714 55		Coltello / Knife	2	3 15 x 20 x 2
714 56		Coltello / Knife	2	4 15 x 20 x 2
714 57		Coltello / Knife	2	5 15 x 20 x 2
714 58		Coltello / Knife	3	6 20 x 25 x 2
714 59		Coltello / Knife	3	7 20 x 25 x 2
714 60		Coltello / Knife	3	8 20 x 25 x 2
714 61		Coltello / Knife	3	9 20 x 25 x 2
714 62		Coltello / Knife	3	10 20 x 25 x 2
714 63		Coltello / Knife	4	6 20 x 25 x 2
714 64		Coltello / Knife	4	7 20 x 25 x 2
714 65		Coltello / Knife	4	8 20 x 25 x 2
714 66		Coltello / Knife	4	9 20 x 25 x 2
714 67		Coltello / Knife	4	10 20 x 25 x 2
714 68		Coltello / Knife	5	11 25 x 30 x 2
714 69		Coltello / Knife	5	12 25 x 30 x 2
714 70		Coltello / Knife	5	13 25 x 30 x 2
714 71		Coltello / Knife	5	14 25 x 30 x 2
714 72		Coltello / Knife	5	15 25 x 30 x 2
714 73		Coltello / Knife	6	11 25 x 30 x 2
714 74		Coltello / Knife	6	12 25 x 30 x 2
714 75		Coltello / Knife	6	13 25 x 30 x 2
714 76		Coltello / Knife	6	14 25 x 30 x 2
714 77		Coltello / Knife	6	15 25 x 30 x 2
CU 14		Cuneo / Wedge	1-2	14
CU 19		Cuneo / Wedge	3-4	19
CU 24		Cuneo / Wedge	5-6	24
VT M8 x 16		Vite / Screw		M8 x 16
CHT 4		Chiave / Allen key		T4

MERLIER
S L I J P E R I J

Art. 2035A

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

P.O. multi rayons

Фреза
мультирадиусная

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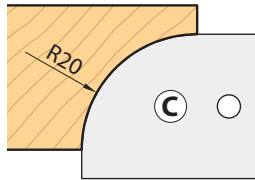
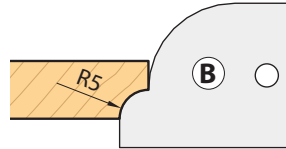
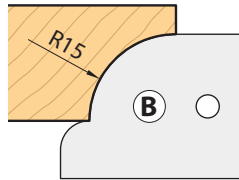
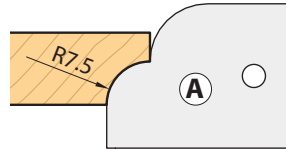
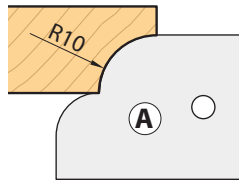
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2035A 10	150	25	30	2	4700 - 8500
2035A 11	150	25	35	2	4700 - 8500
2035A 12	150	25	40	2	4700 - 8500
2035A 13	150	25	50	2	4700 - 8500

Cod.		Parti di ricambio Spare Parts	R mm	Rif.	Dimensions mm
2035A 50		Coltello / Knife	7,5 - 10	A	25 x 35 x 2
2035A 51		Coltello / Knife	5 - 15	B	25 x 35 x 2
2035A 52		Coltello / Knife	20	C	25 x 35 x 2
CU 24		Cuneo / Wedge			24
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب

Art. 2035B

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

P.O. multi rayons

Фреза
мультирадиусная

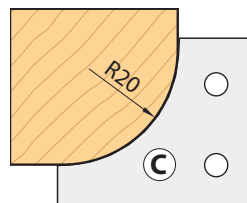
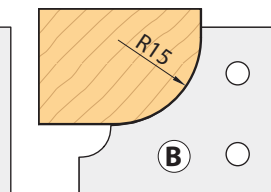
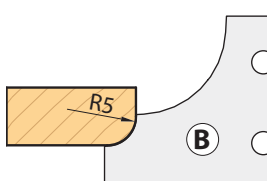
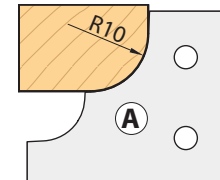
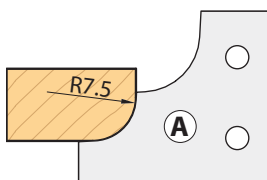
رأس متعدد نصف القطر



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2035B 10	150	30	30	2	4700 - 8500
2035B 11	150	30	35	2	4700 - 8500
2035B 12	150	30	40	2	4700 - 8500
2035B 13	150	30	50	2	4700 - 8500

Cod.		Parti di ricambio Spare Parts	R mm	Rif.	Dimensions mm
2035B 50		Coltello / Knife	7,5 - 10	A	30 x 35 x 2
2035B 51		Coltello / Knife	5 - 15	B	30 x 35 x 2
2035B 52		Coltello / Knife	20	C	30 x 35 x 2
CU 29		Cuneo / Wedge			29
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب

Art. 110

gruppo di teste per smussare e raggiare

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cutter head set for
jointing, rounding and
beveling

Fräskopf-einheit zum
anfasen und abrunden

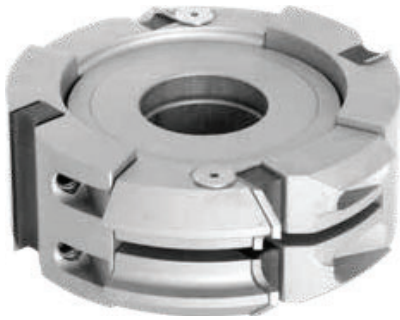
juego de cabezales
para cantear, biselar y
redondear

jeu de porte - outils
pour dresser, arrondir
et chanfreiner

комплект ножевых
головок для снятия
фаски

مجموعة من رؤوس القواطع
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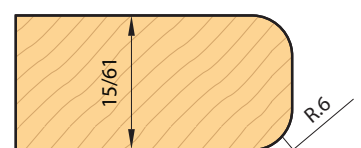
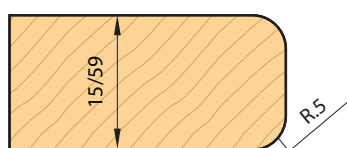
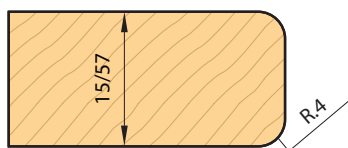
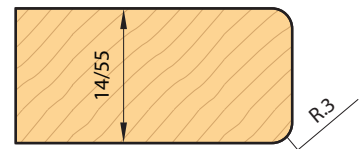
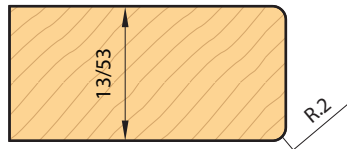
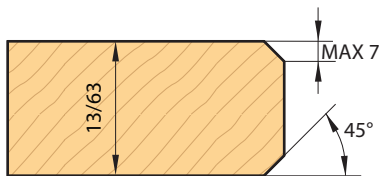
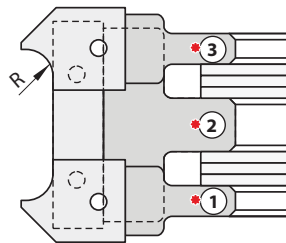
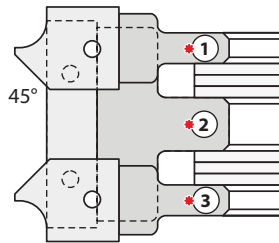
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
110 10	140	70	30	2	4700 - 8500
110 11	140	70	35	2	4700 - 8500
110 12	140	70	40	2	4700 - 8500
110 13	140	70	50	2	4700 - 8500

Cod.		Parti di ricambio Spare Parts	●	R mm	Dimensions mm
110 50		Coltello / Knife	1	2 - 45°	20 x 25 x 2
110 51		Coltello / Knife	1	3 - 45°	20 x 25 x 2
110 52		Coltello / Knife	1	4 - 45°	20 x 25 x 2
110 53		Coltello / Knife	1	5 - 45°	20 x 25 x 2
110 54		Coltello / Knife	1	6 - 45°	20 x 25 x 2
907 20		Coltello / Knife	2	-	50 x 12 x 1,5
110 55		Coltello / Knife	3	2 - 45°	20 x 25 x 2
110 56		Coltello / Knife	3	3 - 45°	20 x 25 x 2
110 57		Coltello / Knife	3	4 - 45°	20 x 25 x 2
110 58		Coltello / Knife	3	5 - 45°	20 x 25 x 2
110 59		Coltello / Knife	3	6 - 45°	20 x 25 x 2
CU 19		Cuneo / Wedge	1-3		19
CU 49		Cuneo / Wedge	2		49
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo (R - 2 - 3 - 4 - 5 - 6)
In the order specify profile type (R - 2 - 3 - 4 - 5 - 6)
Im Auftrag den Profiltyp angeben (R - 2 - 3 - 4 - 5 - 6)
A la commande spécifier le type de profil (R - 2 - 3 - 4 - 5 - 6)
En el pedido indicar el tipo de perfil (R - 2 - 3 - 4 - 5 - 6)
в заказе уточнить вид профиля (R - 2 - 3 - 4 - 5 - 6)
بطلب حدد نوع الجانب (R - 2 - 3 - 4 - 5 - 6)



Art. 712

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

P.O. multi rayons

Фреза
мультिरадиусная

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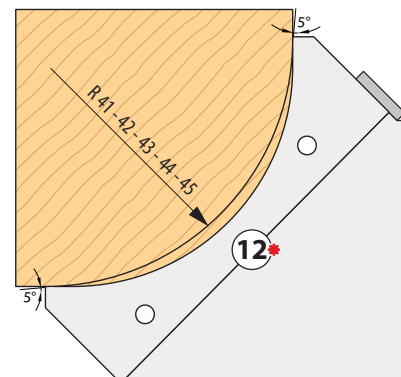
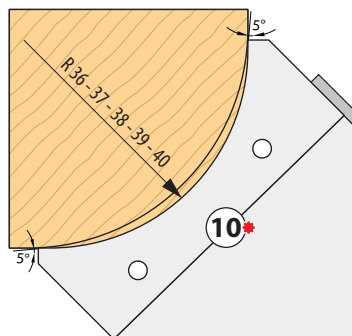
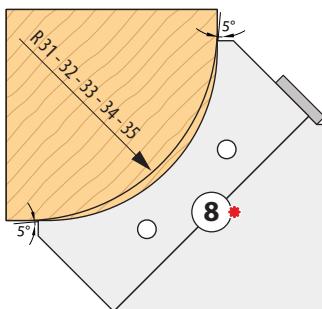
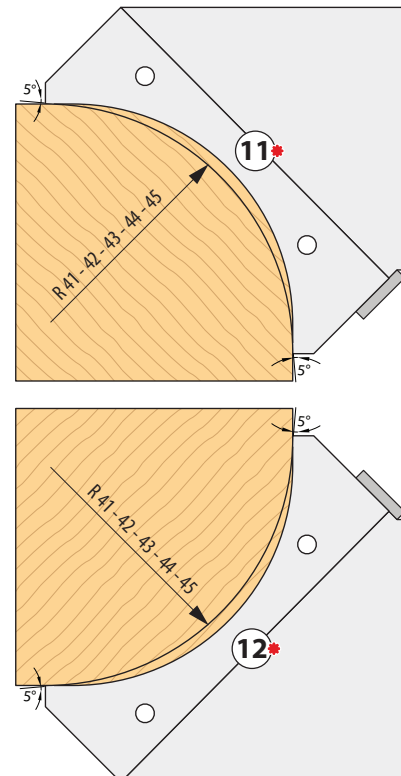
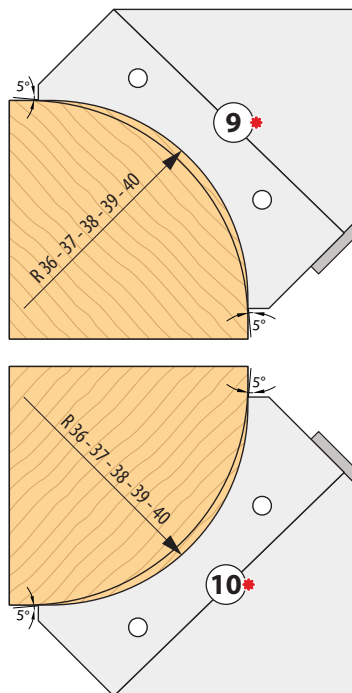
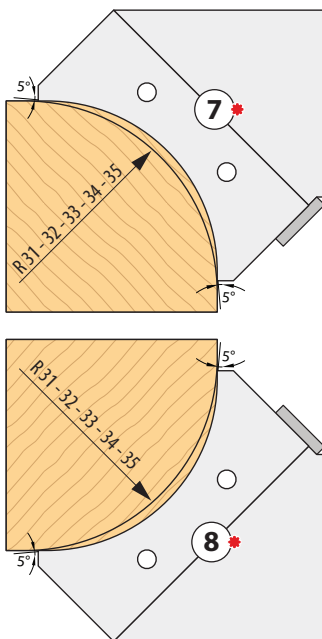
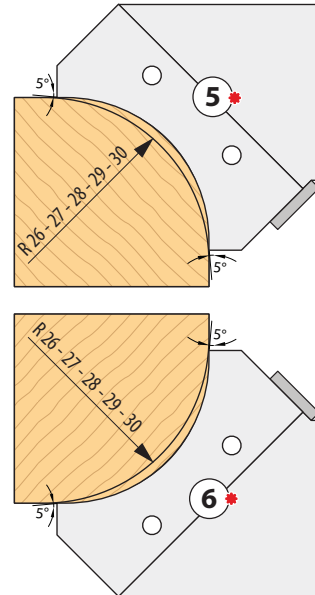
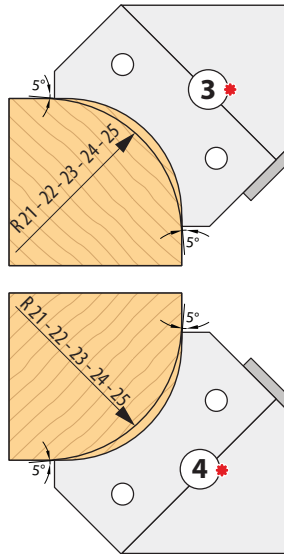
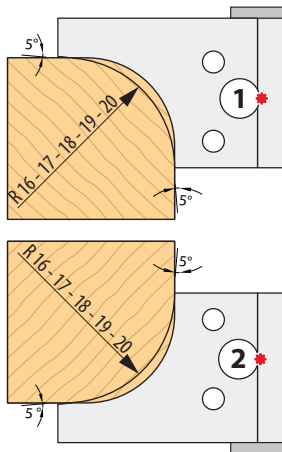
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Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب



Art. 712

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Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
712 10	1	140	30	30	2	5500 - 9500
712 11	1	140	30	35	2	5500 - 9500
712 12	1	140	30	40	2	5500 - 9500
712 13	1	150	30	50	2	5500 - 9500
712 14	2	140	30	30	2	5500 - 9500
712 15	2	140	30	35	2	5500 - 9500
712 16	2	140	30	40	2	5500 - 9500
712 17	2	150	30	50	2	5500 - 9500
712 18	3	145	40	30	2	5500 - 9500
712 19	3	150	40	35	2	5500 - 9500
712 20	3	155	40	40	2	5500 - 9500
712 21	3	165	40	50	2	5500 - 9500
712 22	4	145	40	30	2	5500 - 9500
712 23	4	150	40	35	2	5500 - 9500
712 24	4	155	40	40	2	5500 - 9500
712 25	4	165	40	50	2	5500 - 9500
712 26	5	160	50	30	2	5000 - 9000
712 27	5	160	50	35	2	5000 - 9000
712 28	5	170	50	40	2	5000 - 9000
712 29	5	180	50	50	2	5000 - 9000
712 30	6	160	50	30	2	5000 - 9000
712 31	6	160	50	35	2	5000 - 9000
712 32	6	170	50	40	2	5000 - 9000
712 33	6	180	50	50	2	5000 - 9000
712 34	7	170	60	30	2	4800 - 8000
712 35	7	170	60	35	2	4800 - 8000
712 36	7	180	60	40	2	4800 - 8000
712 37	7	190	60	50	2	4800 - 8000
712 38	8	170	60	30	2	4800 - 8000
712 39	8	170	60	35	2	4800 - 8000
712 40	8	180	60	40	2	4800 - 8000
712 41	8	190	60	50	2	4800 - 8000
712 42	9	180	60	30	2	4000 - 7000
712 43	9	180	60	35	2	4000 - 7000
712 44	9	190	60	40	2	4000 - 7000
712 45	9	200	60	50	2	4000 - 7000
712 46	10	180	60	30	2	4000 - 7000
712 47	10	180	60	35	2	4000 - 7000
712 48	10	190	60	40	2	4000 - 7000
712 49	10	200	60	50	2	4000 - 7000
712 50	11	190	70	30	2	4000 - 7000
712 51	11	190	70	35	2	4000 - 7000
712 52	11	200	70	40	2	4000 - 7000
712 53	11	210	70	50	2	4000 - 7000
712 54	12	190	70	30	2	4000 - 7000
712 55	12	190	70	35	2	4000 - 7000
712 56	12	200	70	40	2	4000 - 7000
712 57	12	210	70	50	2	4000 - 7000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts		Dimensions mm
CU 29		Cuneo / Wedge	1-2	29
CU 39		Cuneo / Wedge	3-4	39
CU 49		Cuneo / Wedge	5-6	49
CU 59		Cuneo / Wedge	7-8-9	59
CU 69		Cuneo / Wedge	10-11-12	69
VT M8 x 16		Vite / Screw		M8 x 16
CH T4		Chiave / Allen key		T4

Cod.		Parti di ricambio Spare Parts		R	Dimensions mm
712 60		Coltello / Knife	1	16	30 x 35 x 2
712 61		Coltello / Knife	1	17	30 x 35 x 2
712 62		Coltello / Knife	1	18	30 x 35 x 2
712 63		Coltello / Knife	1	19	30 x 35 x 2
712 64		Coltello / Knife	1	20	30 x 35 x 2
712 65		Coltello / Knife	2	16	30 x 35 x 2
712 66		Coltello / Knife	2	17	30 x 35 x 2
712 67		Coltello / Knife	2	18	30 x 35 x 2
712 68		Coltello / Knife	2	19	30 x 35 x 2
712 69		Coltello / Knife	2	20	30 x 35 x 2
712 70		Coltello / Knife	3	21	40 x 25 x 2
712 71		Coltello / Knife	3	22	40 x 25 x 2
712 72		Coltello / Knife	3	23	40 x 25 x 2
712 73		Coltello / Knife	3	24	40 x 25 x 2
712 74		Coltello / Knife	3	25	40 x 25 x 2
712 75		Coltello / Knife	4	21	40 x 25 x 2
712 76		Coltello / Knife	4	22	40 x 25 x 2
712 77		Coltello / Knife	4	23	40 x 25 x 2
712 78		Coltello / Knife	4	24	40 x 25 x 2
712 79		Coltello / Knife	4	25	40 x 25 x 2
712 80		Coltello / Knife	5	26	50 x 25 x 2
712 81		Coltello / Knife	5	27	50 x 25 x 2
712 82		Coltello / Knife	5	28	50 x 25 x 2
712 83		Coltello / Knife	5	29	50 x 25 x 2
712 84		Coltello / Knife	5	30	50 x 25 x 2
712 85		Coltello / Knife	6	26	50 x 25 x 2
712 86		Coltello / Knife	6	27	50 x 25 x 2
712 87		Coltello / Knife	6	28	50 x 25 x 2
712 88		Coltello / Knife	6	29	50 x 25 x 2
712 89		Coltello / Knife	6	30	50 x 25 x 2
712 90		Coltello / Knife	7	31	60 x 25 x 2
712 91		Coltello / Knife	7	32	60 x 25 x 2
712 92		Coltello / Knife	7	33	60 x 25 x 2
712 93		Coltello / Knife	7	34	60 x 25 x 2
712 94		Coltello / Knife	7	35	60 x 25 x 2
712 95		Coltello / Knife	8	31	60 x 25 x 2
712 96		Coltello / Knife	8	32	60 x 25 x 2
712 97		Coltello / Knife	8	33	60 x 25 x 2
712 98		Coltello / Knife	8	34	60 x 25 x 2
712 99		Coltello / Knife	8	35	60 x 25 x 2
712 100		Coltello / Knife	9	36	60 x 30 x 2
712 101		Coltello / Knife	9	37	60 x 30 x 2
712 102		Coltello / Knife	9	38	60 x 30 x 2
712 103		Coltello / Knife	9	39	60 x 30 x 2
712 104		Coltello / Knife	9	40	60 x 30 x 2
712 105		Coltello / Knife	10	36	60 x 30 x 2
712 106		Coltello / Knife	10	37	60 x 30 x 2
712 107		Coltello / Knife	10	38	60 x 30 x 2
712 108		Coltello / Knife	10	39	60 x 30 x 2
712 109		Coltello / Knife	10	40	60 x 30 x 2
712 110		Coltello / Knife	11	41	70 x 30 x 2
712 111		Coltello / Knife	11	42	70 x 30 x 2
712 112		Coltello / Knife	11	43	70 x 30 x 2
712 113		Coltello / Knife	11	44	70 x 30 x 2
712 114		Coltello / Knife	11	45	70 x 30 x 2
712 115		Coltello / Knife	12	41	70 x 30 x 2
712 116		Coltello / Knife	12	42	70 x 30 x 2
712 117		Coltello / Knife	12	43	70 x 30 x 2
712 118		Coltello / Knife	12	44	70 x 30 x 2
712 119		Coltello / Knife	12	45	70 x 30 x 2

Art. 493

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabecal multiradio

P.O. multi rayons

Фреза
мультिरадиусная

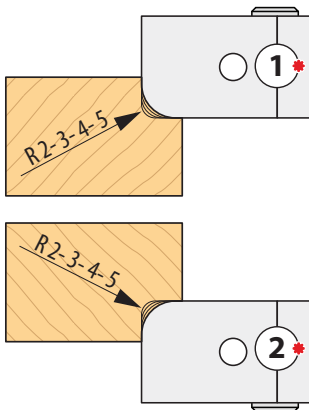
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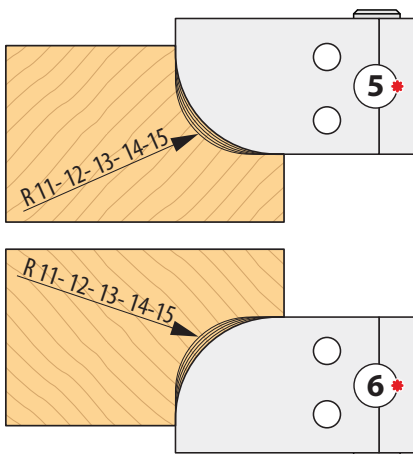
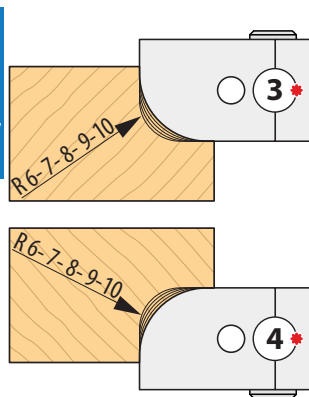
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Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد نوع الجانب

Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
493 10	1	120	15	30	2	5500 - 9500
493 11	1	125	15	35	2	5500 - 9500
493 12	1	130	15	40	2	5500 - 9500
493 13	1	140	15	50	2	5500 - 9500
493 14	2	120	15	30	2	5500 - 9500
493 15	2	125	15	35	2	5500 - 9500
493 16	2	130	15	40	2	5500 - 9500
493 17	2	140	15	50	2	5500 - 9500
493 18	3	120	15	30	2	5500 - 9500
493 19	3	125	15	35	2	5500 - 9500
493 20	3	130	15	40	2	5500 - 9500
493 21	3	140	15	50	2	5500 - 9500
493 22	4	120	15	30	2	5500 - 9500
493 23	4	125	15	35	2	5500 - 9500
493 24	4	130	15	40	2	5500 - 9500
493 25	4	140	15	50	2	5500 - 9500
493 26	5	120	20	30	2	5500 - 9500
493 27	5	125	20	35	2	5500 - 9500
493 28	5	130	20	40	2	5500 - 9500
493 29	5	140	20	50	2	5500 - 9500
493 30	6	120	20	30	2	5500 - 9500
493 31	6	125	20	35	2	5500 - 9500
493 32	6	130	20	40	2	5500 - 9500
493 33	6	140	20	50	2	5500 - 9500

Cod.		Parti di ricambio Spare Parts		R mm.	Dimensions mm
493 85		Coltello / Knife	1	2	15 x 20 x 2
493 86		Coltello / Knife	1	3	15 x 20 x 2
493 87		Coltello / Knife	1	4	15 x 20 x 2
493 88		Coltello / Knife	1	5	15 x 20 x 2
493 89		Coltello / Knife	2	2	15 x 20 x 2
493 90		Coltello / Knife	2	3	15 x 20 x 2
493 91		Coltello / Knife	2	4	15 x 20 x 2
493 92		Coltello / Knife	2	5	15 x 20 x 2
493 93		Coltello / Knife	3	6	15 x 20 x 2
493 94		Coltello / Knife	3	7	15 x 20 x 2
493 95		Coltello / Knife	3	8	15 x 20 x 2
493 96		Coltello / Knife	3	9	15 x 20 x 2
493 97		Coltello / Knife	3	10	15 x 20 x 2
493 98		Coltello / Knife	4	6	15 x 20 x 2
493 99		Coltello / Knife	4	7	15 x 20 x 2
493 100		Coltello / Knife	4	8	15 x 20 x 2
493 101		Coltello / Knife	4	9	15 x 20 x 2
493 102		Coltello / Knife	4	10	15 x 20 x 2
493 103		Coltello / Knife	5	11	20 x 25 x 2
493 104		Coltello / Knife	5	12	20 x 25 x 2
493 105		Coltello / Knife	5	13	20 x 25 x 2
493 106		Coltello / Knife	5	14	20 x 25 x 2
493 107		Coltello / Knife	5	15	20 x 25 x 2
493 108		Coltello / Knife	6	11	20 x 25 x 2
493 109		Coltello / Knife	6	12	20 x 25 x 2
493 110		Coltello / Knife	6	13	20 x 25 x 2
493 111		Coltello / Knife	6	14	20 x 25 x 2
493 112		Coltello / Knife	6	15	20 x 25 x 2
CU 14		Cuneo / Wedge	1-2-3-4		14
CU 19		Cuneo / Wedge	5-6		19
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4

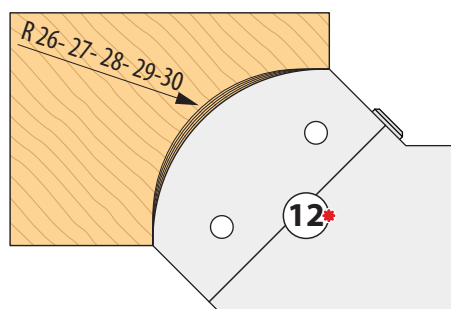
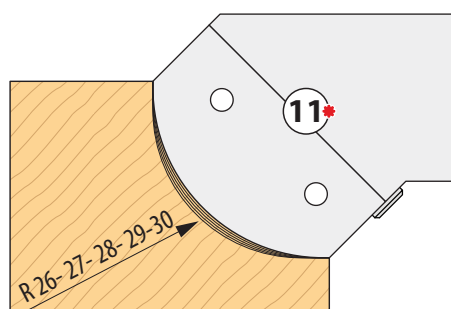
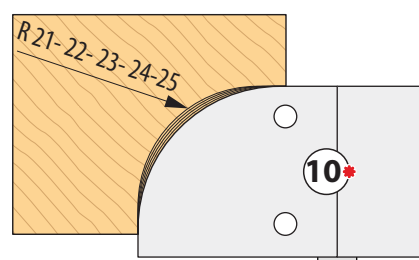
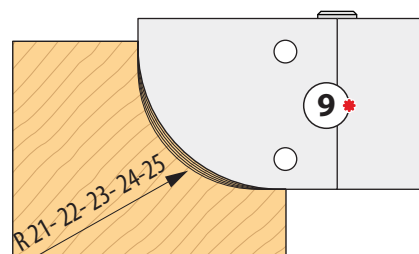
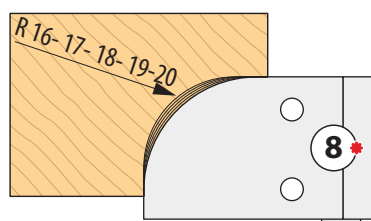
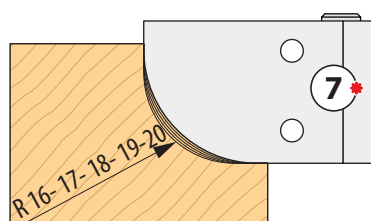


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PRICE
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Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
493 34	7	130	25	30	2	5000 - 9000
493 35	7	135	25	35	2	5000 - 9000
493 36	7	140	25	40	2	5000 - 9000
493 37	7	150	25	50	2	5000 - 9000
493 38	8	130	25	30	2	5000 - 9000
493 39	8	135	25	35	2	5000 - 9000
493 40	8	140	25	40	2	5000 - 9000
493 41	8	150	25	50	2	5000 - 9000
493 42	9	140	30	30	2	5000 - 9000
493 43	9	145	30	35	2	5000 - 9000
493 44	9	150	30	40	2	5000 - 9000
493 45	9	160	30	50	2	5000 - 9000
493 46	10	140	30	30	2	5000 - 9000
493 47	10	145	30	35	2	5000 - 9000
493 48	10	150	30	40	2	5000 - 9000
493 49	10	160	30	50	2	5000 - 9000
493 50	11	150	50	30	2	5000 - 9000
493 51	11	155	50	35	2	5000 - 9000
493 52	11	160	50	40	2	5000 - 9000
493 53	11	170	50	50	2	5000 - 9000
493 54	12	150	50	30	2	5000 - 9000
493 55	12	155	50	35	2	5000 - 9000
493 56	12	160	50	40	2	5000 - 9000
493 57	12	170	50	50	2	5000 - 9000

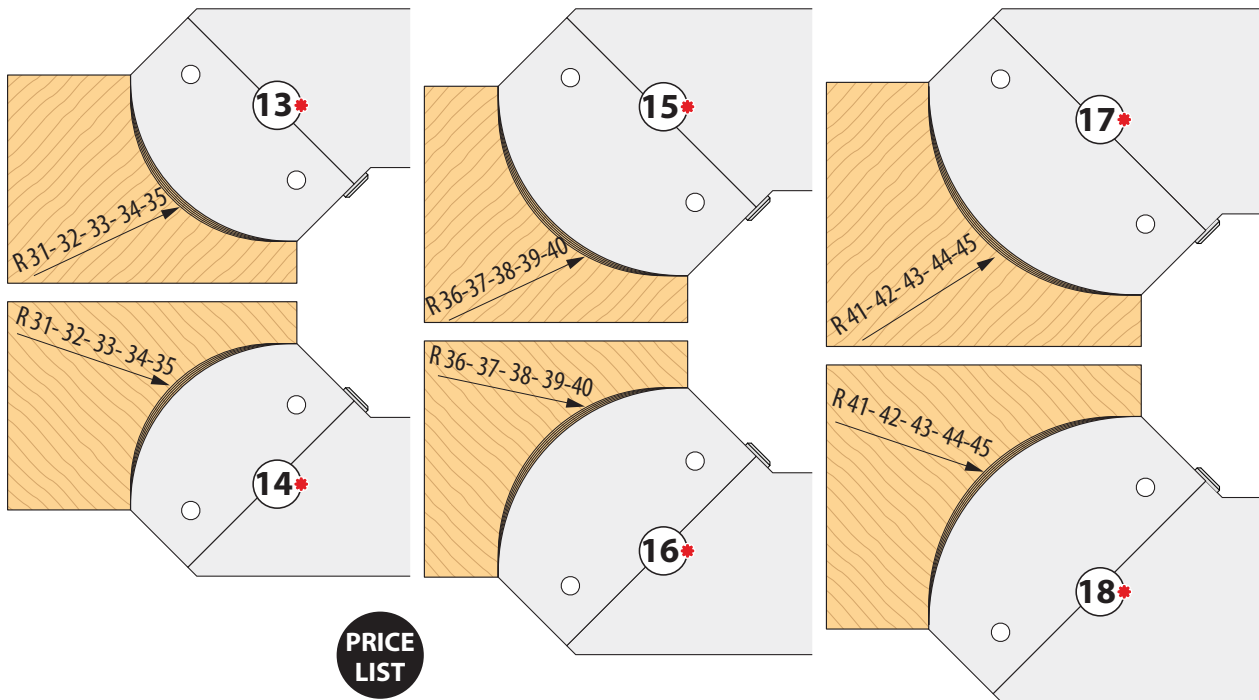
Cod.		Parti di ricambio Spare Parts		R mm.	Dimensions mm
493 113		Coltello / Knife	7	16	25 x 30 x 2
493 114		Coltello / Knife	7	17	25 x 30 x 2
493 115		Coltello / Knife	7	18	25 x 30 x 2
493 116		Coltello / Knife	7	19	25 x 30 x 2
493 117		Coltello / Knife	7	20	25 x 30 x 2
493 118		Coltello / Knife	8	16	25 x 30 x 2
493 119		Coltello / Knife	8	17	25 x 30 x 2
493 120		Coltello / Knife	8	18	25 x 30 x 2
493 121		Coltello / Knife	8	19	25 x 30 x 2
493 122		Coltello / Knife	8	20	25 x 30 x 2
493 123		Coltello / Knife	9	21	30 x 35 x 2
493 124		Coltello / Knife	9	22	30 x 35 x 2
493 125		Coltello / Knife	9	23	30 x 35 x 2
493 126		Coltello / Knife	9	24	30 x 35 x 2
493 127		Coltello / Knife	9	25	30 x 35 x 2
493 128		Coltello / Knife	10	21	30 x 35 x 2
493 129		Coltello / Knife	10	22	30 x 35 x 2
493 130		Coltello / Knife	10	23	30 x 35 x 2
493 131		Coltello / Knife	10	24	30 x 35 x 2
493 132		Coltello / Knife	10	25	30 x 35 x 2
493 133		Coltello / Knife	11	26	50 x 30 x 2
493 134		Coltello / Knife	11	27	50 x 30 x 2
493 135		Coltello / Knife	11	28	50 x 30 x 2
493 136		Coltello / Knife	11	29	50 x 30 x 2
493 137		Coltello / Knife	11	30	50 x 30 x 2
493 138		Coltello / Knife	12	26	50 x 30 x 2
493 139		Coltello / Knife	12	27	50 x 30 x 2
493 140		Coltello / Knife	12	28	50 x 30 x 2
493 141		Coltello / Knife	12	29	50 x 30 x 2
493 142		Coltello / Knife	12	30	50 x 30 x 2
CU 24		Cuneo / Wedge	7-8		24
CU 29		Cuneo / Wedge	9-10		29
CU 49		Cuneo / Wedge	11-12		49
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4

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Cod.	•	ø D mm	B mm	ø d mm	Z	rpm min/max
493 58	13	160	60	30	2	5000 - 9000
493 59	13	165	60	35	2	5000 - 9000
493 60	13	170	60	40	2	5000 - 9000
493 61	13	180	60	50	2	5000 - 9000
493 62	14	160	60	30	2	5000 - 9000
493 63	14	165	60	35	2	5000 - 9000
493 64	14	170	60	40	2	5000 - 9000
493 65	14	180	60	50	2	5000 - 9000
493 66	15	170	70	30	2	5000 - 9000
493 67	15	175	70	35	2	5000 - 9000
493 68	15	180	70	40	2	5000 - 9000
493 69	15	190	70	50	2	5000 - 9000
493 70	16	170	70	30	2	5000 - 9000
493 71	16	175	70	35	2	5000 - 9000
493 72	16	180	70	40	2	5000 - 9000
493 73	16	190	70	50	2	5000 - 9000
493 74	17	170	70	30	2	5000 - 9000
493 75	17	175	70	35	2	5000 - 9000
493 76	17	180	70	40	2	5000 - 9000
493 77	17	190	70	50	2	5000 - 9000
493 78	18	170	70	30	2	5000 - 9000
493 79	18	175	70	35	2	5000 - 9000
493 80	18	180	70	40	2	5000 - 9000
493 81	18	190	70	50	2	5000 - 9000



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب

Cod.		Parti di ricambio Spare Parts	•	R mm.	Dimensions mm
493 143		Coltello / Knife	13	31	60 x 30 x 2
493 144		Coltello / Knife	13	32	60 x 30 x 2
493 145		Coltello / Knife	13	33	60 x 30 x 2
493 146		Coltello / Knife	13	34	60 x 30 x 2
493 147		Coltello / Knife	13	35	60 x 30 x 2
493 148		Coltello / Knife	14	31	60 x 30 x 2
493 149		Coltello / Knife	14	32	60 x 30 x 2
493 150		Coltello / Knife	14	33	60 x 30 x 2
493 151		Coltello / Knife	14	34	60 x 30 x 2
493 152		Coltello / Knife	14	35	60 x 30 x 2
493 153		Coltello / Knife	15	36	70 x 30 x 2
493 154		Coltello / Knife	15	37	70 x 30 x 2
493 155		Coltello / Knife	15	38	70 x 30 x 2
493 156		Coltello / Knife	15	39	70 x 30 x 2
493 157		Coltello / Knife	15	40	70 x 30 x 2
493 158		Coltello / Knife	16	36	70 x 30 x 2
493 159		Coltello / Knife	16	37	70 x 30 x 2
493 160		Coltello / Knife	16	38	70 x 30 x 2
493 161		Coltello / Knife	16	39	70 x 30 x 2
493 162		Coltello / Knife	16	40	70 x 30 x 2
493 163		Coltello / Knife	17	41	70 x 30 x 2
493 164		Coltello / Knife	17	42	70 x 30 x 2
493 165		Coltello / Knife	17	43	70 x 30 x 2
493 166		Coltello / Knife	17	44	70 x 25 x 2
493 167		Coltello / Knife	17	45	70 x 25 x 2
493 168		Coltello / Knife	18	41	70 x 30 x 2
493 169		Coltello / Knife	18	42	70 x 30 x 2
493 170		Coltello / Knife	18	43	70 x 30 x 2
493 171		Coltello / Knife	18	44	70 x 25 x 2
493 172		Coltello / Knife	18	45	70 x 25 x 2
CU 59		Cuneo / Wedge	13-14		59
CU 69		Cuneo / Wedge	15-16-17-18		69
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4

Art. 2025

testa multiraggio

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Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

P.O. multi rayons

Фреза
мультирадиусная

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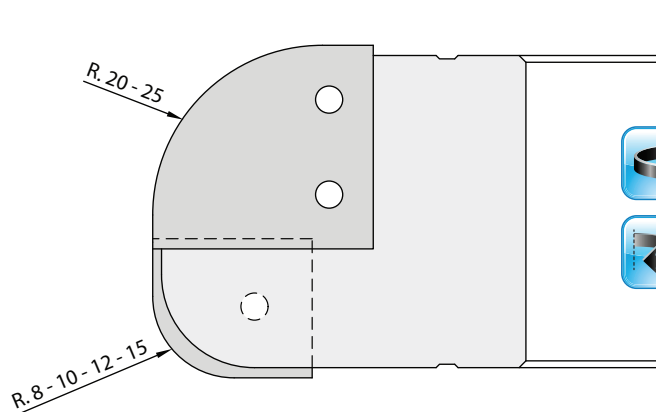
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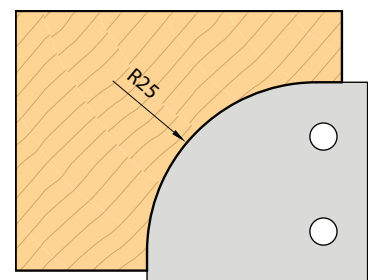
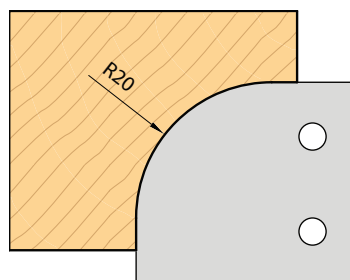
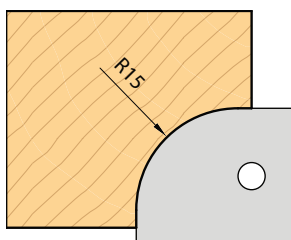
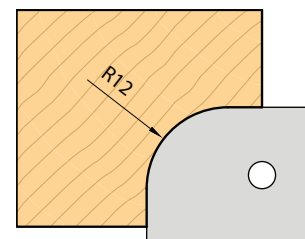
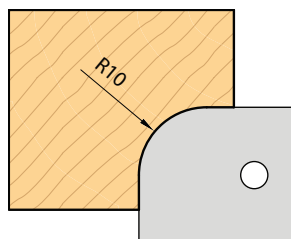
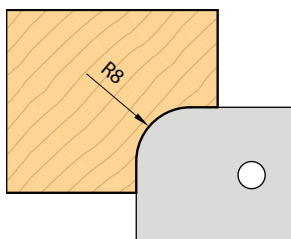
PRICE
LIST

Cod.	ø D mm	ø d mm	Z	R mm	rpm min/max
2025 10	150	30	2+2	8-10-12-15-20-25	5000 - 8500
2025 11	150	35	2+2	8-10-12-15-20-25	5000 - 8500
2025 12	150	40	2+2	8-10-12-15-20-25	5000 - 8500
2025 13	150	50	2+2	8-10-12-15-20-25	5000 - 8500

Cod.		Parti di ricambio Spare Parts	R mm	Dimensions mm
2025 50		Coltello / Knife	8	20 x 25 x 2
2025 51		Coltello / Knife	10	20 x 25 x 2
2025 52		Coltello / Knife	12	20 x 25 x 2
2025 53		Coltello / Knife	15	20 x 25 x 2
2025 54		Coltello / Knife	20	30 x 30 x 2
2025 55		Coltello / Knife	25	30 x 30 x 2
OG M8		Ogiva / Nut		M8
CU 19		Cuneo / Wedge		19
CU 29		Cuneo / Wedge		29
VT M8 - M6		Vite / Screw		M8 - M6
CH T4		Chiave / Allen key		T4



La testa viene fornita con tutti i raggi
Cutterhead is supplied with all radius
Messerkopf ist mit allen radius geliefert
El cabezal se suministra con todos los radios
Le p.o. est fourni avec tous les rayons
Фреза в комплекте для полной радиусной обработки
ة عشان آلا عي مج عم سألنا دزوي



Art. 727

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

P.O. multi rayons

Фреза
мультिरадиусная

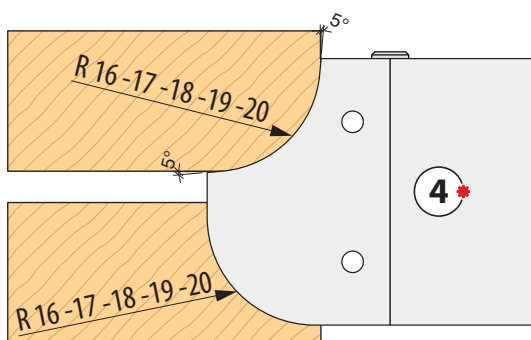
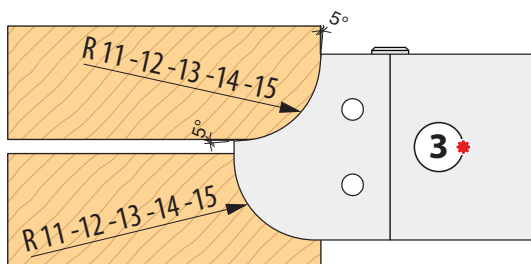
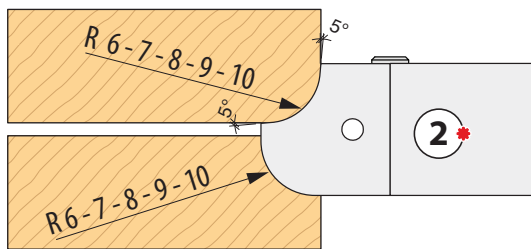
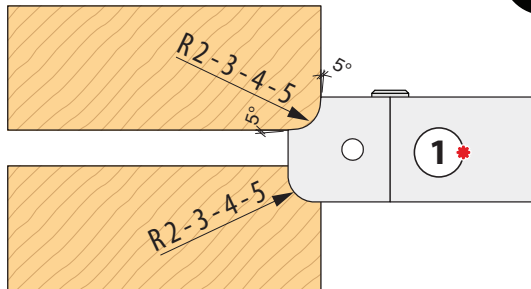
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PRICE
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Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
727 10	1	120	20	30	2	5000 - 8500
727 11	1	125	20	35	2	5000 - 8500
727 12	1	130	20	40	2	5000 - 8500
727 13	1	140	20	50	2	5000 - 8500
727 14	2	130	25	30	2	5000 - 8500
727 15	2	135	25	35	2	5000 - 8500
727 16	2	140	25	40	2	5000 - 8500
727 17	2	150	25	50	2	5000 - 8500
727 18	3	140	35	30	2	5000 - 8500
727 19	3	145	35	35	2	5000 - 8500
727 20	3	150	35	40	2	5000 - 8500
727 21	3	160	35	50	2	5000 - 8500
727 22	4	150	50	30	2	5000 - 8500
727 23	4	155	50	35	2	5000 - 8500
727 24	4	160	50	40	2	5000 - 8500
727 25	4	170	50	50	2	5000 - 8500

Cod.		Parti di ricambio Spare Parts		R mm.	Dimensions mm
727 50		Coltello / Knife	1	2	20 x 20 x 2
727 51		Coltello / Knife	1	3	20 x 20 x 2
727 52		Coltello / Knife	1	4	20 x 20 x 2
727 53		Coltello / Knife	1	5	20 x 20 x 2
727 54		Coltello / Knife	2	6	25 x 25 x 2
727 55		Coltello / Knife	2	7	25 x 25 x 2
727 56		Coltello / Knife	2	8	25 x 25 x 2
727 57		Coltello / Knife	2	9	25 x 25 x 2
727 58		Coltello / Knife	2	10	25 x 25 x 2
727 59		Coltello / Knife	3	11	35 x 30 x 2
727 60		Coltello / Knife	3	12	35 x 30 x 2
727 61		Coltello / Knife	3	13	35 x 30 x 2
727 62		Coltello / Knife	3	14	35 x 30 x 2
727 63		Coltello / Knife	3	15	35 x 30 x 2
727 64		Coltello / Knife	4	16	50 x 35 x 2
727 65		Coltello / Knife	4	17	50 x 35 x 2
727 66		Coltello / Knife	4	18	50 x 35 x 2
727 67		Coltello / Knife	4	19	50 x 35 x 2
727 68		Coltello / Knife	4	20	50 x 35 x 2
CU 19		Cuneo / Wedge	1		19
CU 24		Cuneo / Wedge	2		24
CU 34		Cuneo / Wedge	3		34
CU 49		Cuneo / Wedge	4		49
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدد في الطلب نوع الجانب

Art. 722

testa multiraggio

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Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

P.O. multi rayons

Фреза
мультирадиусная

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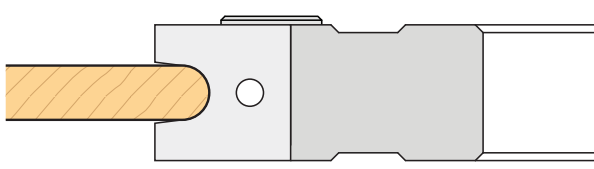
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by article



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
722 10	140	20	30	2	5000 - 8500
722 11	140	20	35	2	5000 - 8500
722 12	140	20	40	2	5000 - 8500
722 13	140	20	50	2	5000 - 8500

Cod.		Parti di ricambio Spare Parts	R mm	Dimensions mm
722 50		Coltello / Knife	2	20 x 20 x 2
722 51		Coltello / Knife	3	20 x 20 x 2
722 52		Coltello / Knife	4	20 x 20 x 2
722 53		Coltello / Knife	5	20 x 20 x 2
722 54		Coltello / Knife	5,5	20 x 20 x 2
CU 19		Cuneo / Wedge		19
VT M8 x 16		Vite / Screw		M8 x 16
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

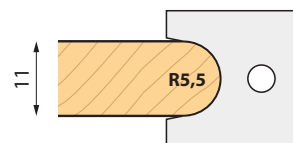
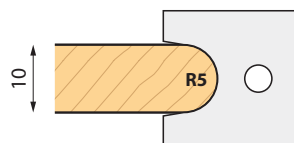
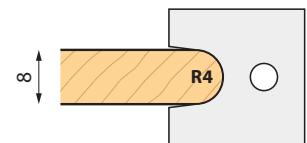
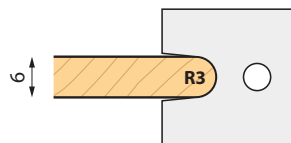
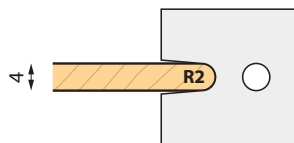
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدّد في الطلب نوع الجانب



Art. 723

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

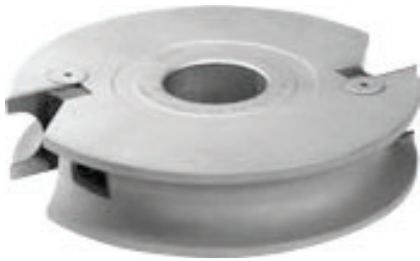
P.O. multi rayons

Фреза
мультिरадиусная

رأس متعدد نصف القطر

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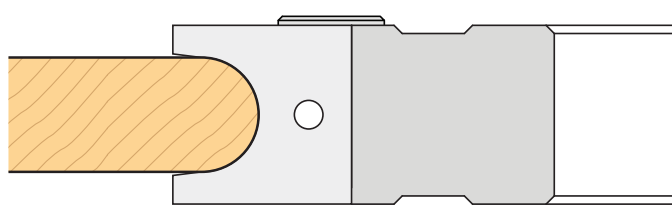
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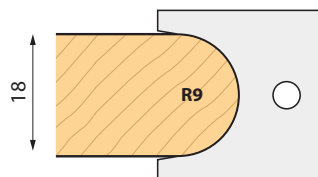
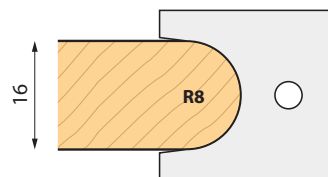
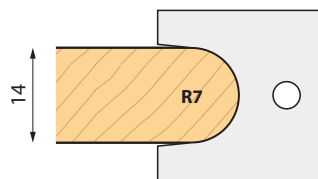
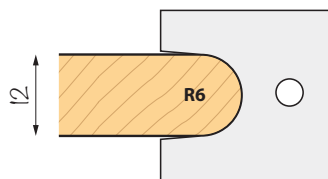
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
723 10	140	25	30	2	5000 - 8500
723 11	140	25	35	2	5000 - 8500
723 12	140	25	40	2	5000 - 8500
723 13	140	25	50	2	5000 - 8500

Cod.		Parti di ricambio Spare Parts	R mm	Dimensions mm
723 50		Coltello / Knife	6	25 x 25 x 2
723 51		Coltello / Knife	7	25 x 25 x 2
723 52		Coltello / Knife	8	25 x 25 x 2
723 53		Coltello / Knife	9	25 x 25 x 2
CU 24		Cuneo / Wedge		24
VT M8 x 16		Vite / Screw		M8 x 16
CHT4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب



Art. 724

testa multiraggio

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Multiradius cut-
terhead

Multiradius-
Messerkopf

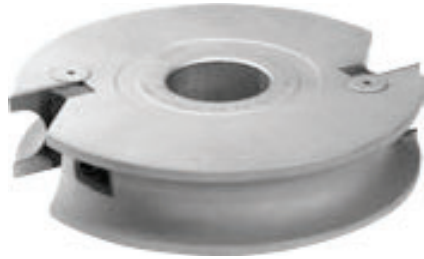
Cabezal multiradio

P.O. multi rayons

Фреза
мультिरадиусная

رأس متعدد نصف القطر

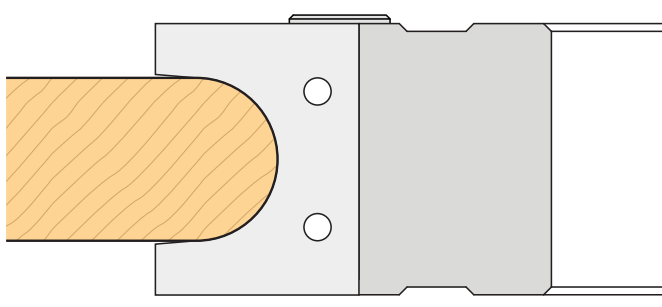
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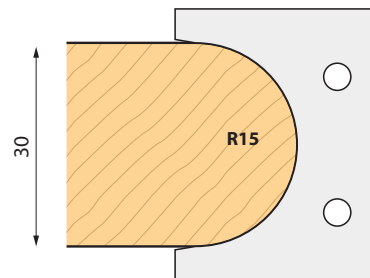
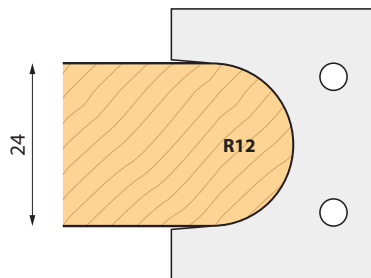
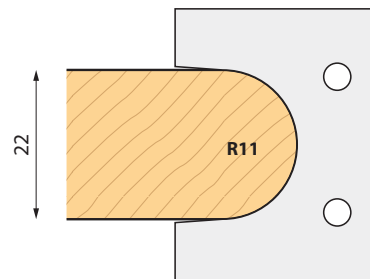
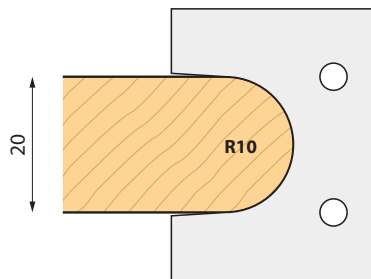
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
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724 11	150	40	35	2	5000 - 8500
724 12	150	40	40	2	5000 - 8500
724 13	150	40	50	2	5000 - 8500

Cod.		Parti di ricambio Spare Parts	R mm	Dimensions mm
724 50		Coltello / Knife	10	40 x 30 x 2
724 51		Coltello / Knife	11	40 x 30 x 2
724 52		Coltello / Knife	12	40 x 30 x 2
724 53		Coltello / Knife	15	40 x 30 x 2
CU 34		Cuneo / Wedge		34
VT M8 x 16		Vite / Screw		M8 x 16
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد نوع الجانب



Art. 99

testa per antine

cutter head for cabinet doors

fräskopf für fenster-läden

cabezal para puertas de muebles

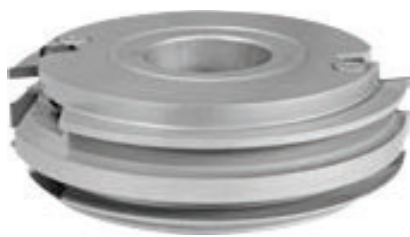
porte - outil pour portes de meubles

ножевая головка для створок

رأس قاطع لوحدة الأبواب

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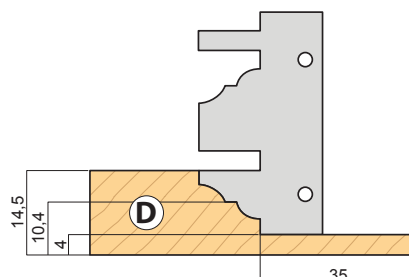
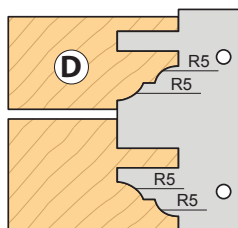
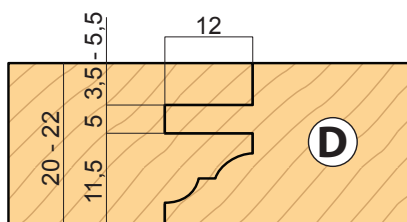
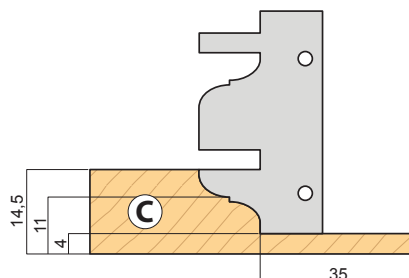
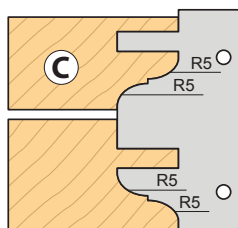
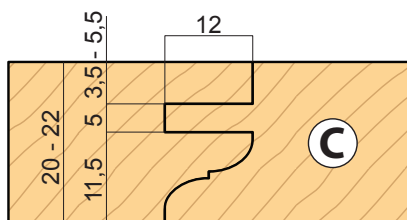
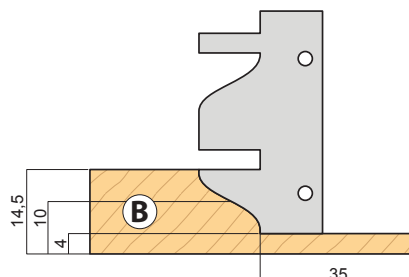
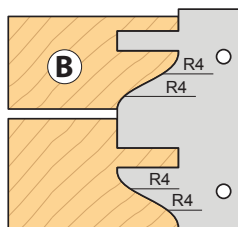
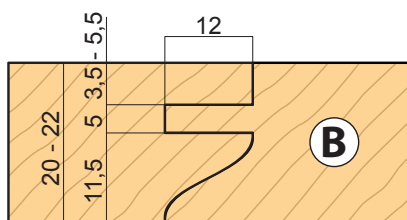
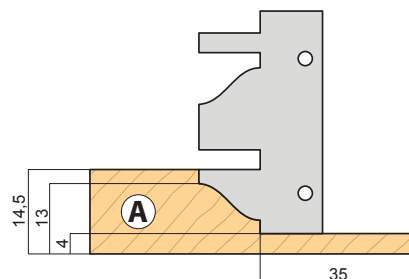
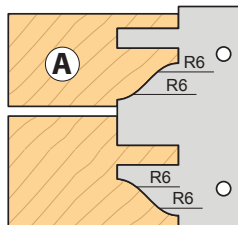
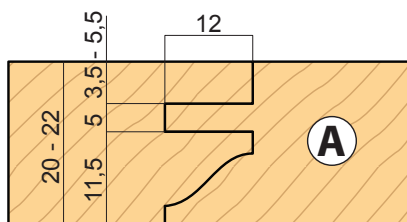
Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
99 10	160	50	30	2	4700 - 8400
99 11	160	50	35	2	4700 - 8400
99 12	160	50	40	2	4700 - 8400
99 13	160	50	50	2	4700 - 8400

PRICE LIST

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
99 50		Coltello / Knife	A	50 x 30 x 2
99 51		Coltello / Knife	B	50 x 30 x 2
99 52		Coltello / Knife	C	50 x 30 x 2
99 53		Coltello / Knife	D	50 x 30 x 2
CU 49		Cuneo / Wedge		49
VT M8 x 16		Vite / Screw		M8 x 16
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد نوع الجانب



Art. 102

testa per antine

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cutter head for cabinet doors

fräskopf für fenster-läden

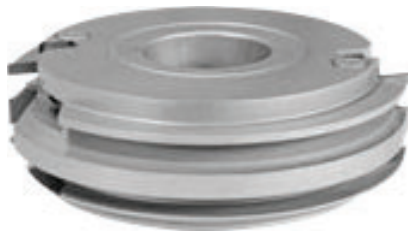
cabezal para puertas de muebles

porte - outil pour portes de meubles

ножевая головка для створок

رأس قاطع لوحدة الأبواب

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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
102 10	140	40	30	2	6400 - 8400
102 11	140	40	35	2	6400 - 8400
102 12	140	40	40	2	6400 - 8400
102 13	140	40	50	2	6400 - 8400

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
102 50		Coltello / Knife	A	40 x 30 x 2
102 51		Coltello / Knife	B	40 x 30 x 2
102 52		Coltello / Knife	C	40 x 30 x 2
102 53		Coltello / Knife	D	40 x 30 x 2
CU 39		Cuneo / Wedge		39
VT M8 x 16		Vite / Screw		M8 x 16
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

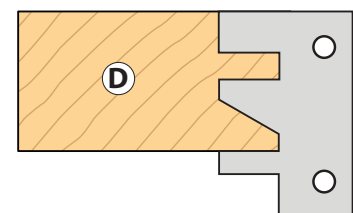
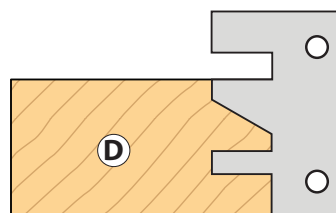
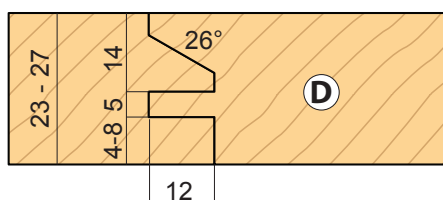
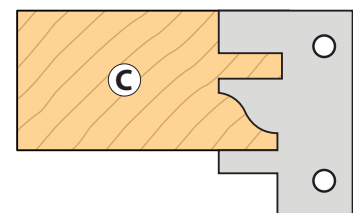
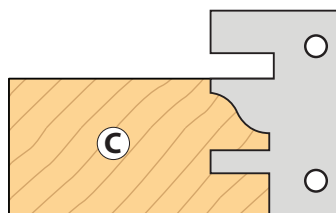
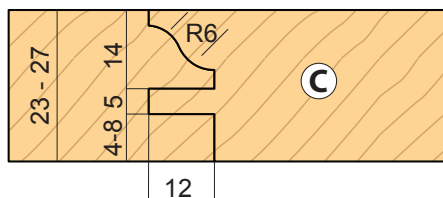
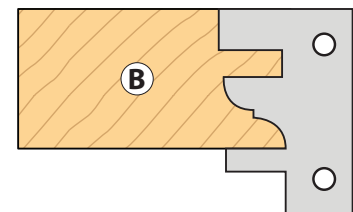
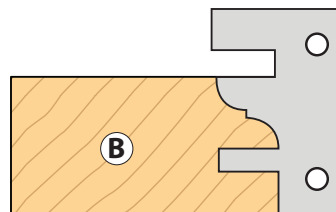
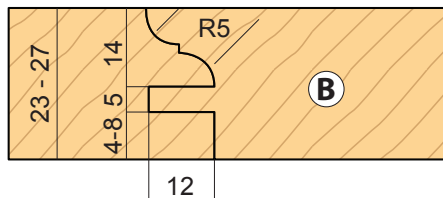
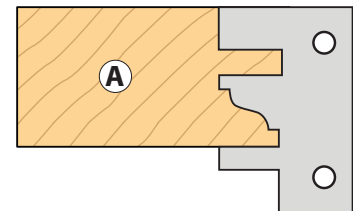
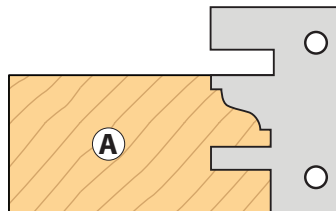
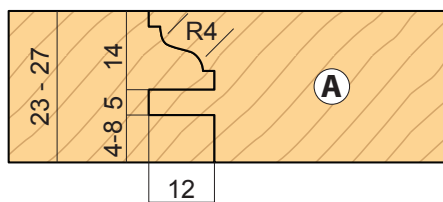
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدد في الطلب نوع الجانب



Art. 2001

gruppo di teste per antine

set of cutterheads for kitchen doors

MesserKopfsatz für Küchentüren

juego de cabezales para puertas

groupe de p.o. pour portes de placard

комплект фрез для створок

مجموعة من الرؤوس للمصاريح

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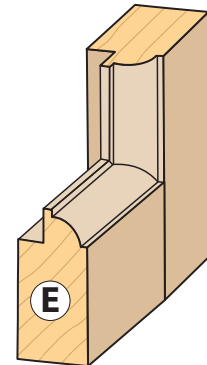
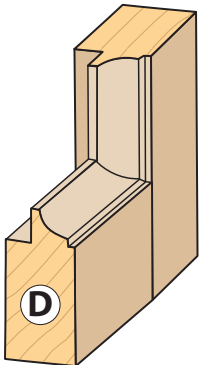
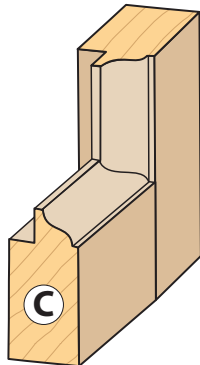
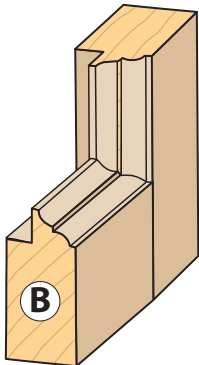
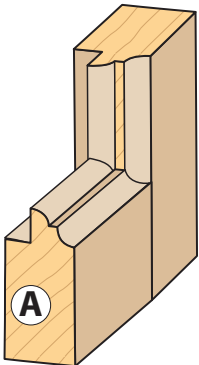
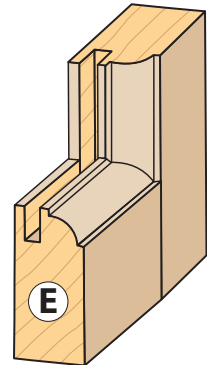
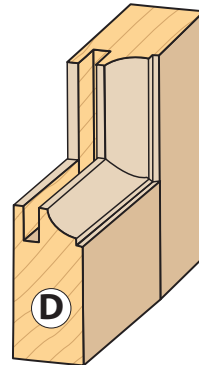
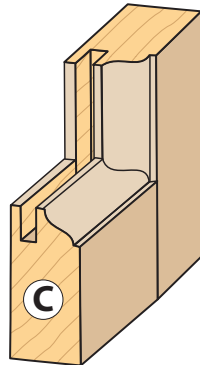
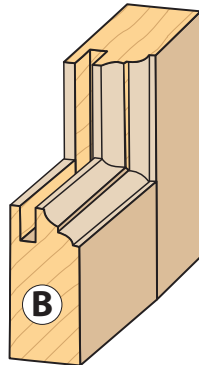
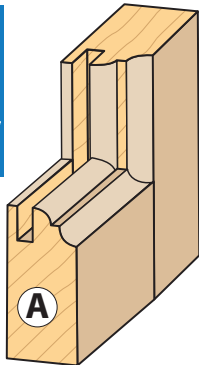
PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
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2001 11	160	40	35	2	4800 - 7000
2001 12	160	40	40	2	4800 - 7000
2001 13	160	40	50	2	4800 - 7000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
2001 50		Coltello / Knife	1	A 35 x 30 x 2
2001 51		Coltello / Knife	1	B 35 x 30 x 2
2001 52		Coltello / Knife	1	C 35 x 30 x 2
2001 53		Coltello / Knife	1	D 35 x 30 x 2
2001 54		Coltello / Knife	1	E 35 x 30 x 2
907 15		Coltello / Knife	2 - 3	20 x 12 x 1,5
943 10		Rasante / Spur	3	14 x 14 x 2
945 C12		Inserto per incastri / Grooving insert	1	29 x 16 x 5
CU 18		Cuneo / Wedge	3 - 2	18
CU 34		Cuneo / Wedge	1	34
VT M5 x 7		Vite / Screw		M5 x 7
VT M8 x 16		Vite / Screw		M8 x 16
CHT 3		Chiave / Allen key		T3
CHT 4		Chiave / Allen key		T4



Il gruppo viene fornito con il set di coltelli per profili **A - B - C - D - E**
 This group has delivered with the set of knives for profiles **A - B - C - D - E**
 Le groupe est fourni avec un ensemble de plaquettes pour profils **A - B - C - D - E**
 El grupo viene proveido del sistema de los cuchillos para el perfil **A - B - C - D - E**
 Der Satz ist mit einem Satz von Messer für Profile geliefert **A - B - C - D - E**
 поставка с комплектом ножей для профилей **A - B - C - D - E**
 تزود المجموعة مع طقم للقواطع الخاصة بالأشكال **A - B - C - D - E**



Art. 2001

profilo - controprofilo

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profile and counter-profile

Profil – Gegenprofil

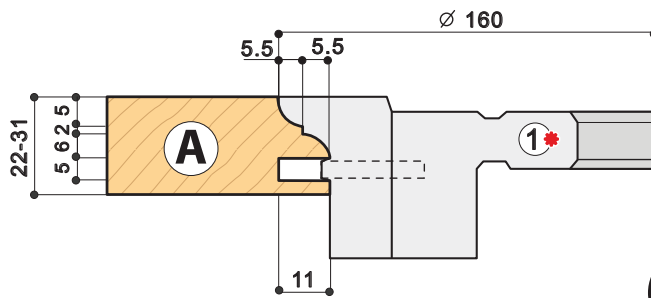
moldura y contra
moldura

profil et contre-profil

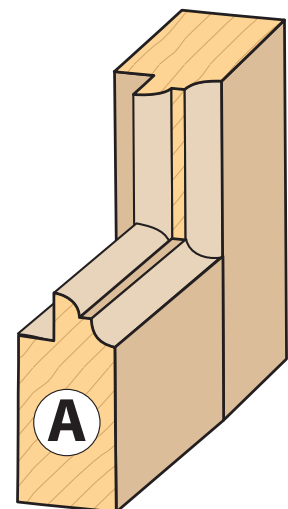
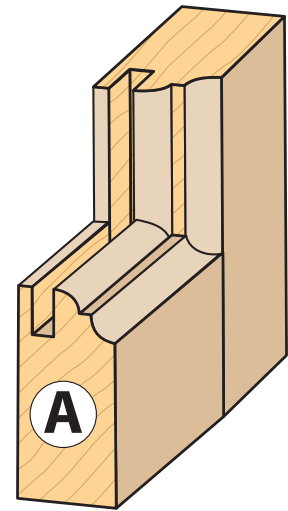
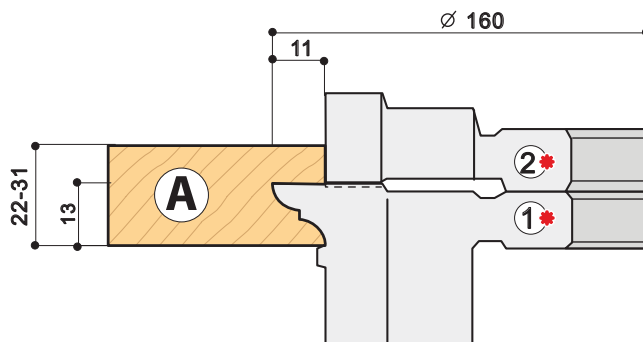
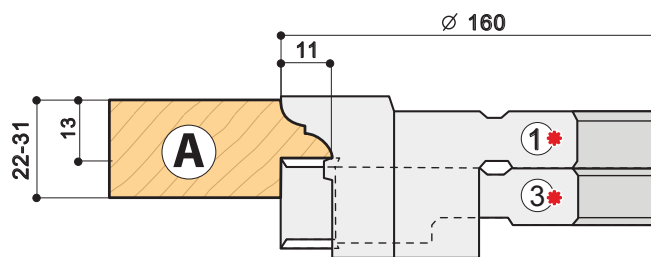
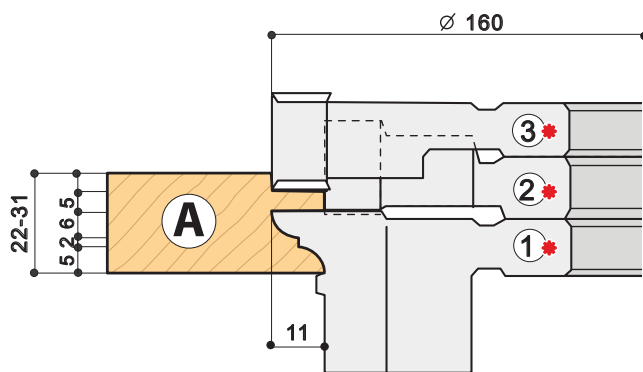
профиль -
контрпрофиль

إطار - الإطار المقابل

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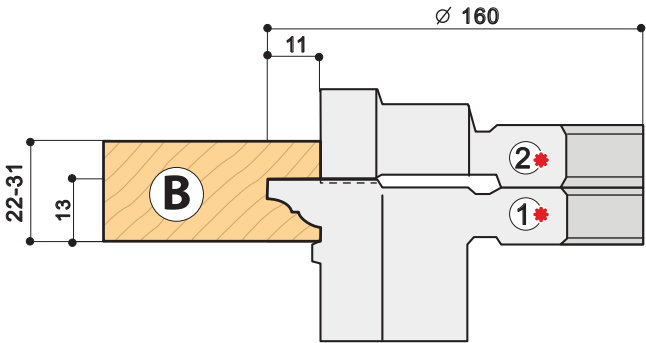
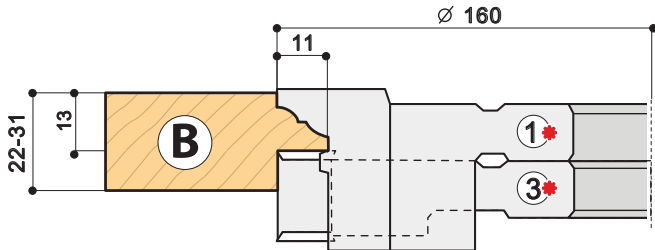
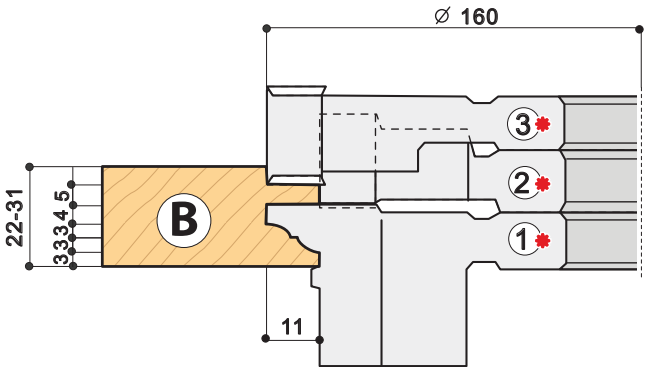
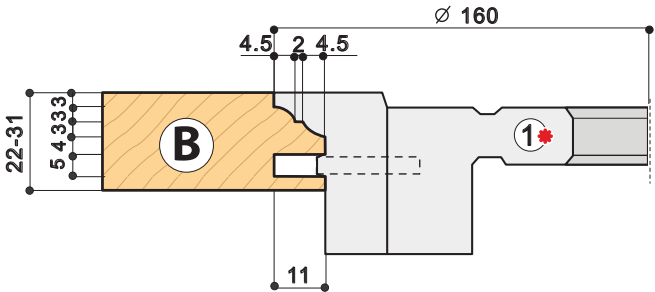
Art. 2001

profilo - controprofilo

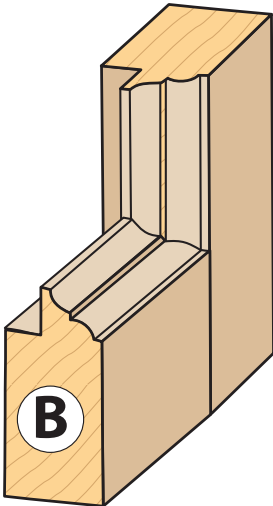
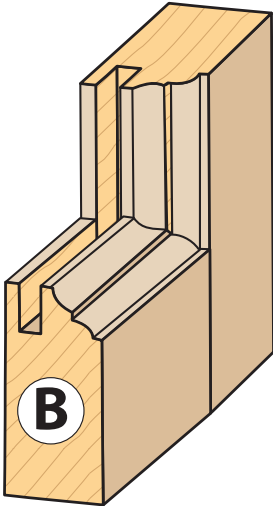
profile and counter-profile Profil - Gegenprofil moldura y contra moldura profil et contre-profil профиль - контрпрофиль إطار - الإطار المقابل

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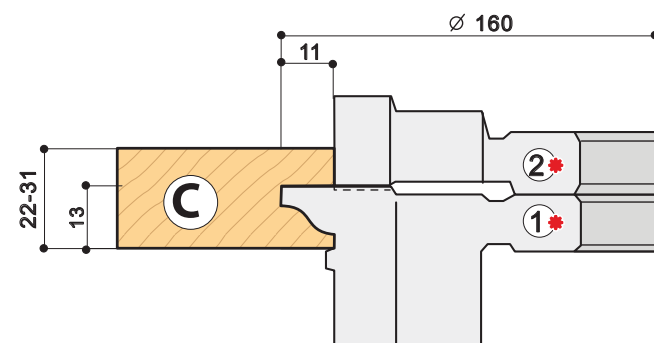
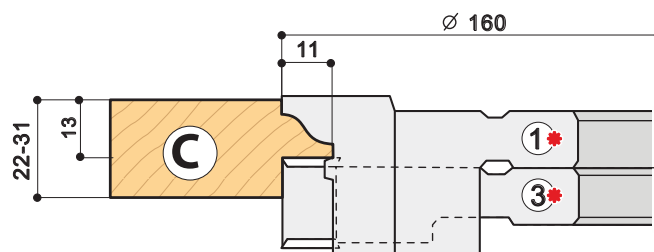
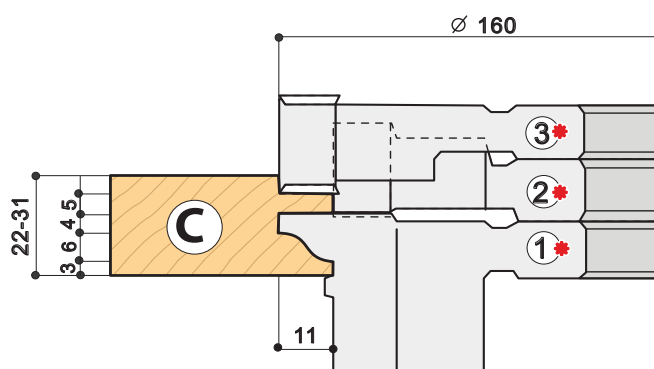
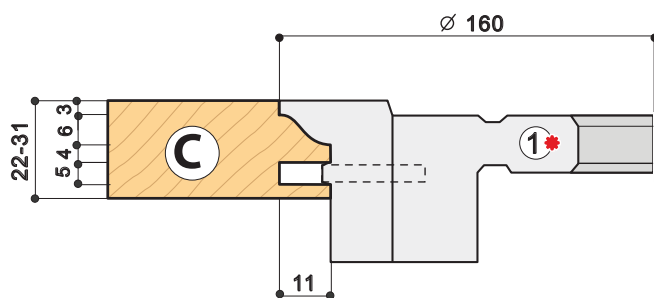
moldura y contra moldura

profil et contre-profil

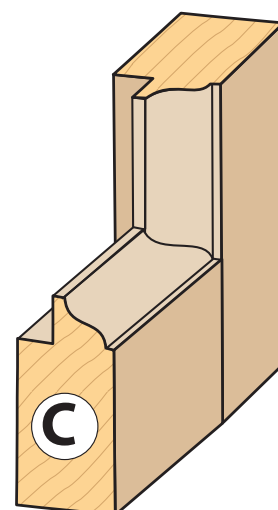
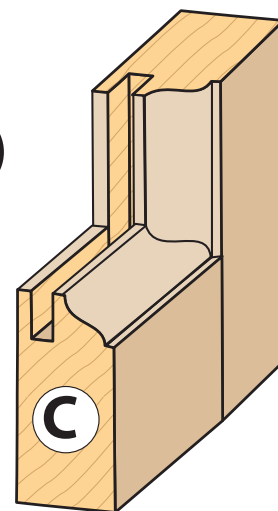
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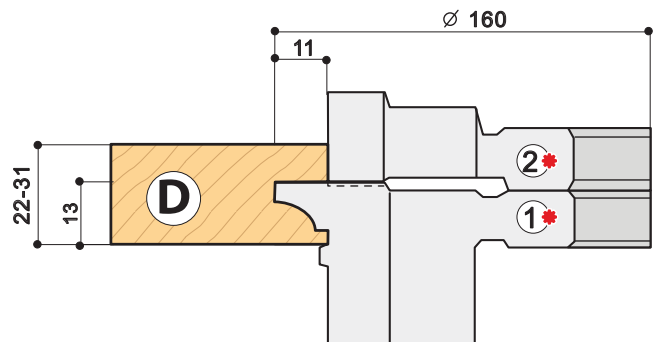
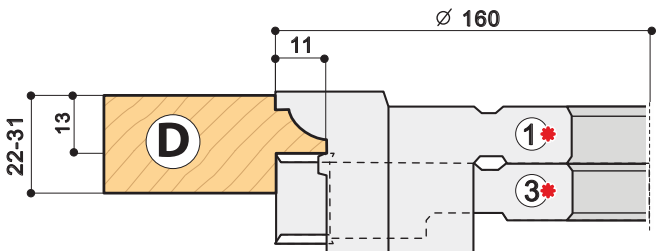
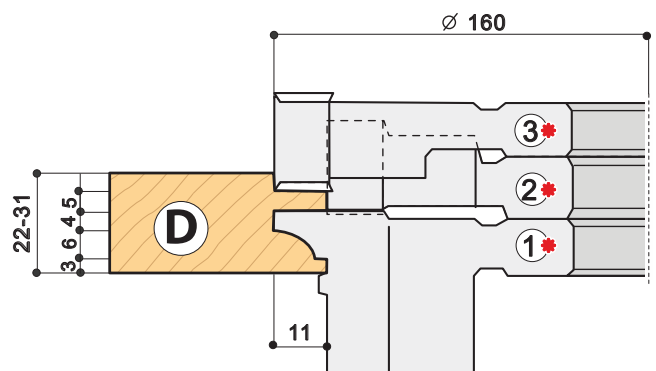
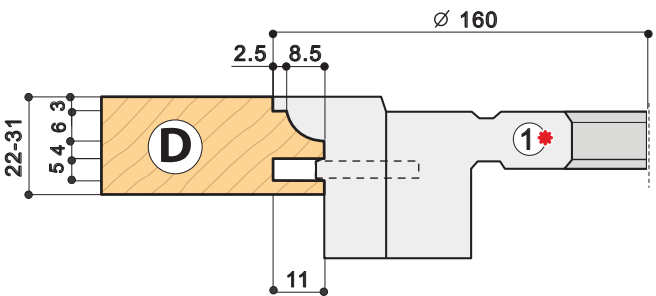
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профиль - контрпрофиль

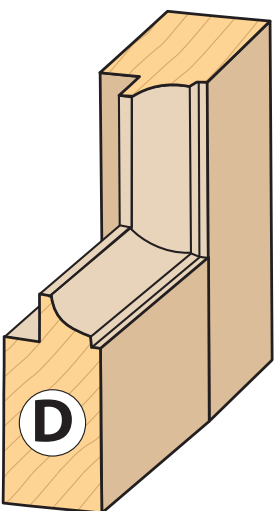
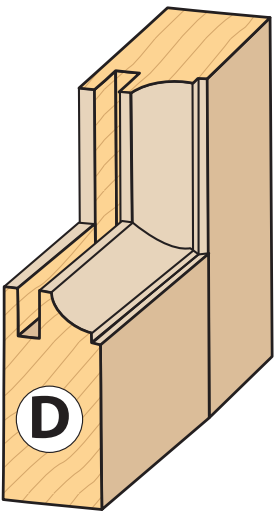
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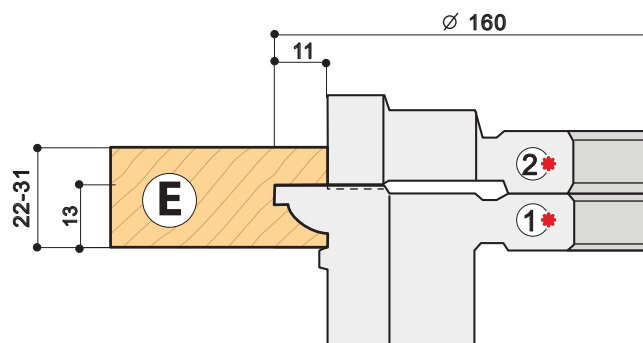
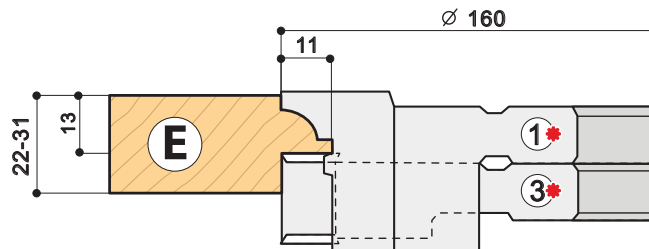
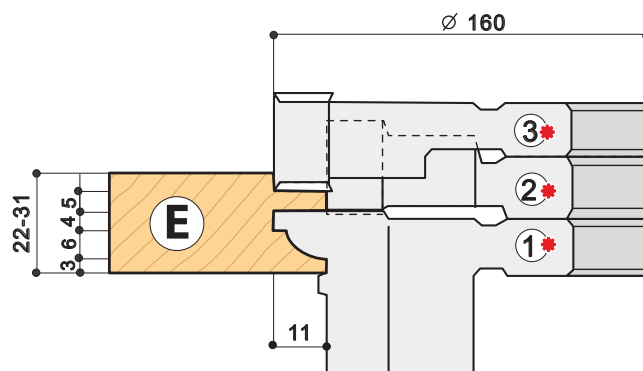
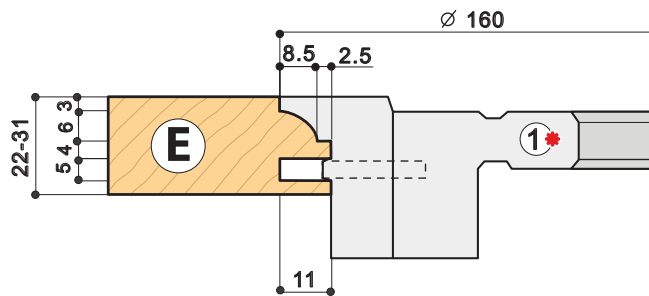
moldura y contra moldura

profil et contre-profil

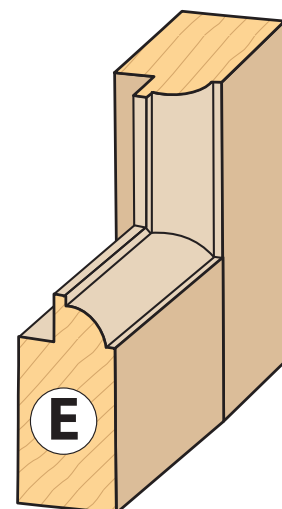
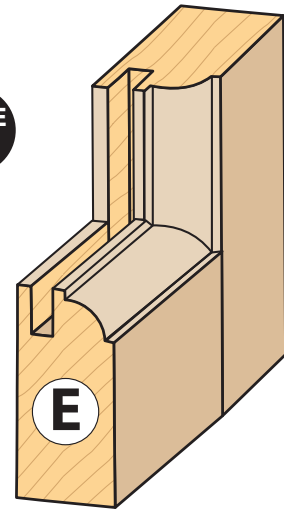
профиль - контрпрофиль

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testa multiprofilo per porte

multiprofile cut-
terhead for doors

Multiprofil
MesserKopf für Türen

cabezal multiperfil
para puertas

p.o. multiprofil pour
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многопрофильная
фреза для двери

رأس متعدد الجوانب للأبواب

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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2030 10	160	50	30	2	5500 - 8700
2030 11	160	50	35	2	5500 - 8700
2030 12	160	50	40	2	5500 - 8700
2030 13	170	50	50	2	5500 - 8700

Cod.		Parti di ricambio Spare Parts	Dimensions mm
2030 50		Coltello / Knife	50 x 30 x 2
2030 51		Coltello / Knife	50 x 30 x 2
CU 49		Cuneo / Wedge	49
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

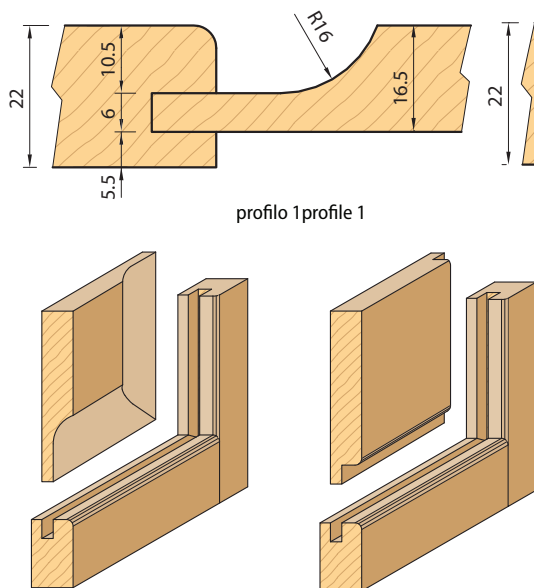
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A la commande spécifier le type de profil

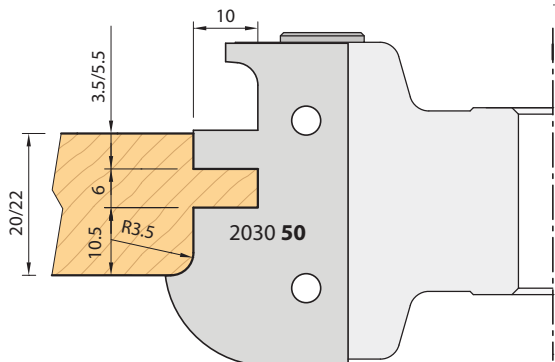
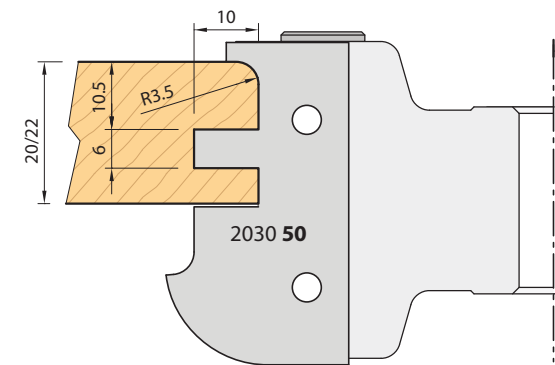
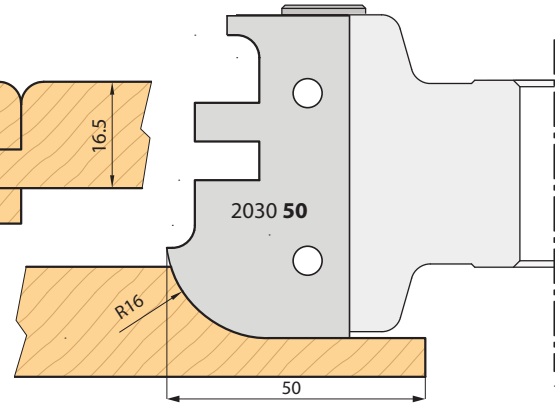
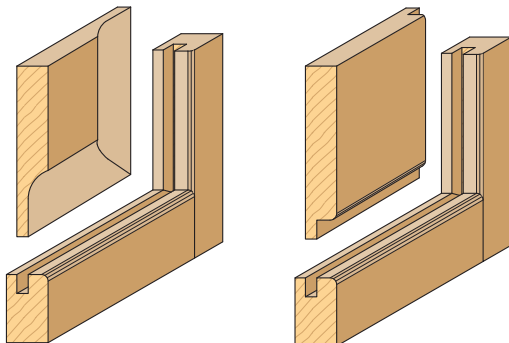
En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدد نوع الطلب في الجانب



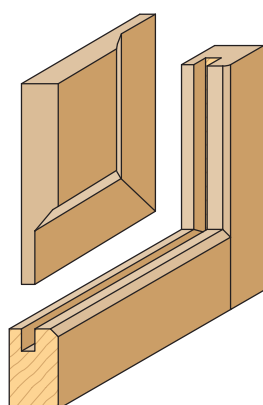
profilo 1 profile 1



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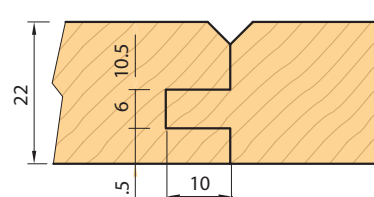
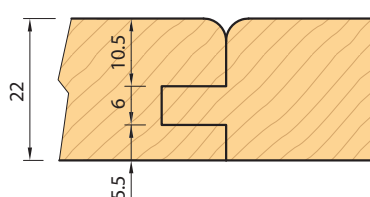
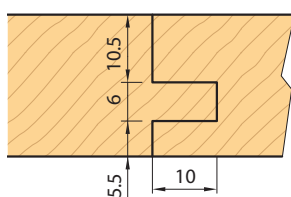
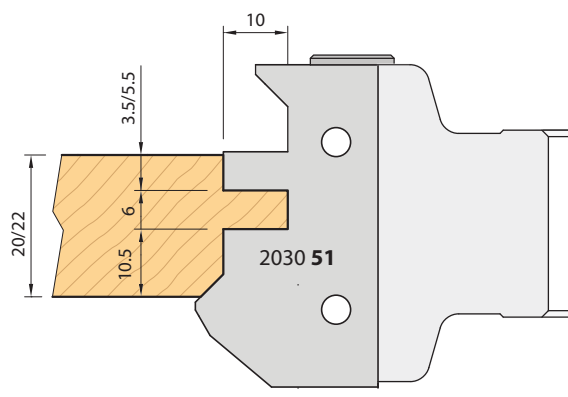
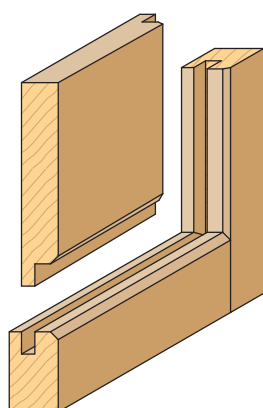
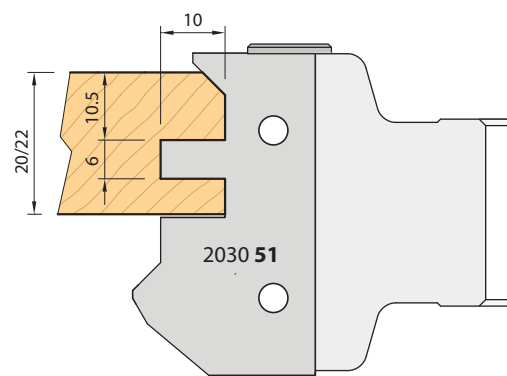
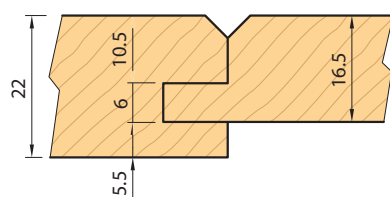
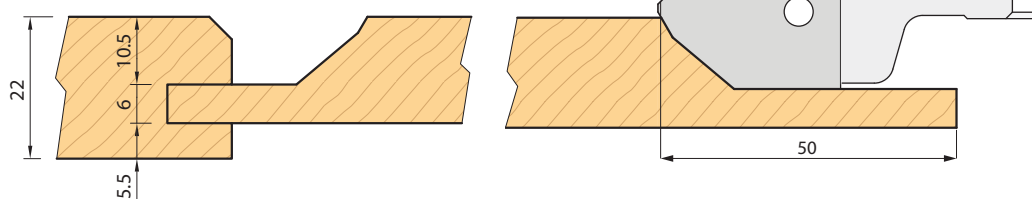
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testa multiprofilo per porte

multiprofile cut-
terhead for doors

Multiprofil
MesserKopf für Türen

cabezal multiperfil
para puertas

p.o. multiprofil pour
porte

многoproфильная
фреза для двери

رأس متعدد الجوانب للأبواب

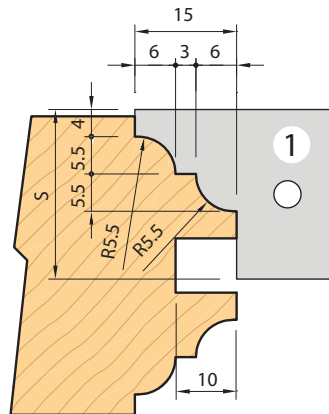
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2031 10	176	38	30	2+2	5500 - 8000
2031 11	176	38	35	2+2	5500 - 8000
2031 12	176	38	40	2+2	5500 - 8000
2031 13	176	38	50	2+2	5500 - 8000

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by article



Cod.	Parti di ricambio Spare Parts	Rif.	Dimensions mm
2031 50	Coltello / Knife	1	25 x 30 x 2
2031 51	Coltello / Knife	2	25 x 30 x 2
2031 52	Coltello / Knife	3	25 x 30 x 2
2031 53	Coltello / Knife	4	25 x 30 x 2
2031 54	Coltello / Knife	5	25 x 30 x 2
945 14	Coltello / Knife	6	34 x 16 x 8
CU 24	Cuneo / Wedge		24
VT M8 x 16	Vite / Screw		M8 x 16
VT M5 x 12	Vite / Screw		M5 x 12
CH T3	Chiave / Allen key		T3
CH T4	Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

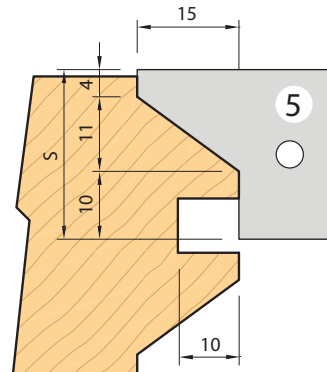
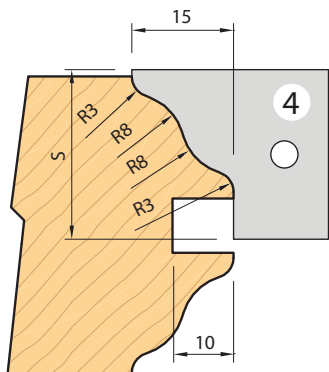
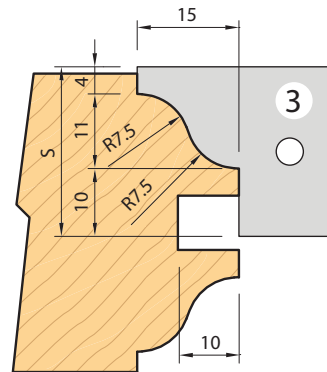
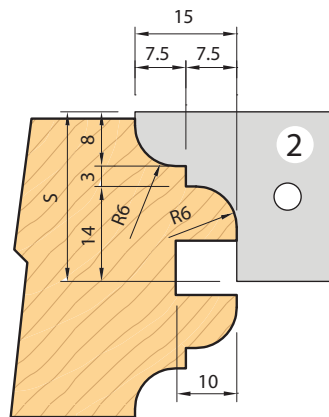
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

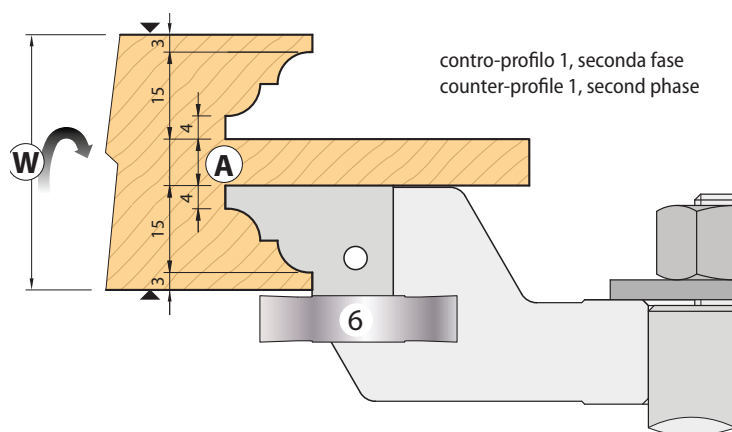
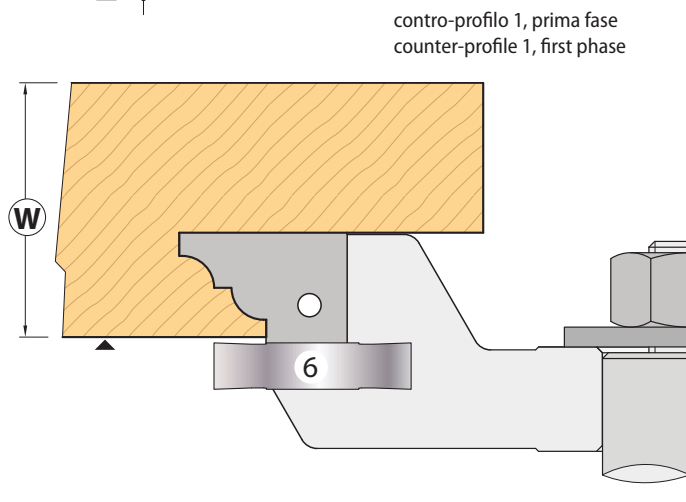
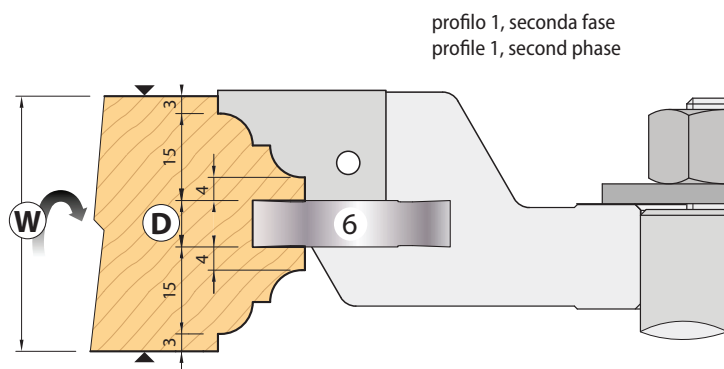
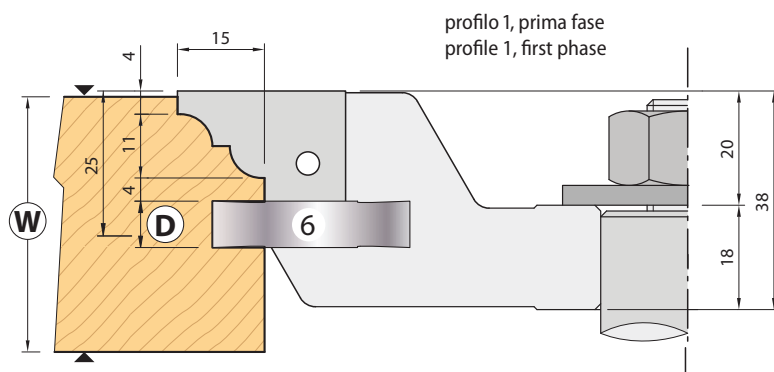
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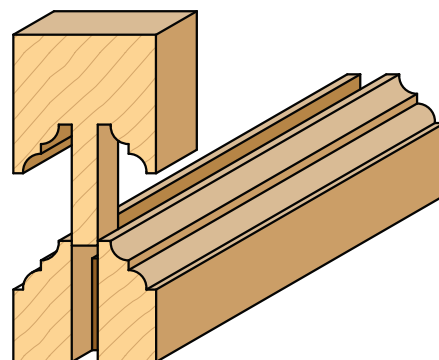


Spessore Porta Door thickness W	Spessore Incastro Groove thickness D
44 mm	8 mm
46 mm	10 mm
50 mm	14 mm
52 mm	16 mm

PRICE
LIST



Spessore Porta Door thickness W	Spessore Incastro Groove thickness A
44 mm	8 mm
46 mm	10 mm
50 mm	14 mm
52 mm	16 mm



Art. 2002

gruppo di teste per antine

set of cutterheads for kitchen doors

MesserKopfsatz für Küchentüren

juego de cabezales para puertas

groupe de p.o. pour portes de placard

комплект фрез для створок

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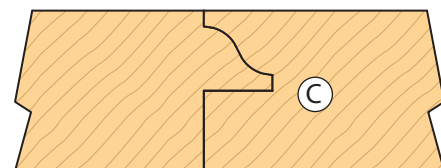
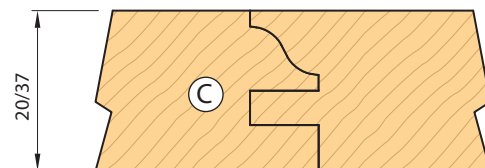
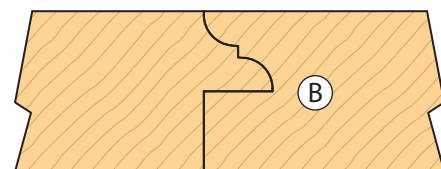
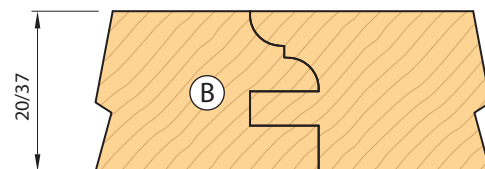
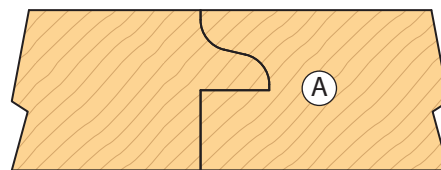
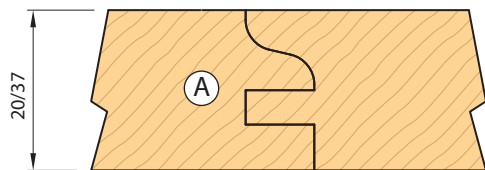
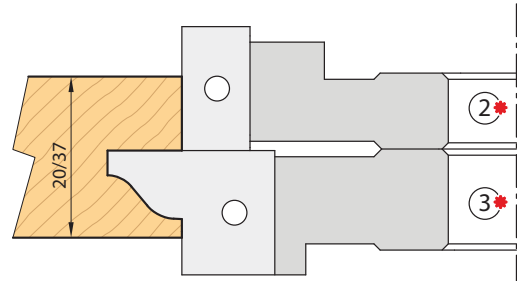
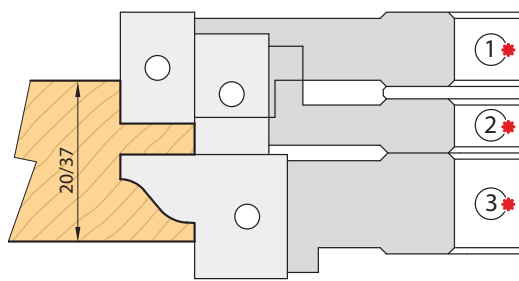
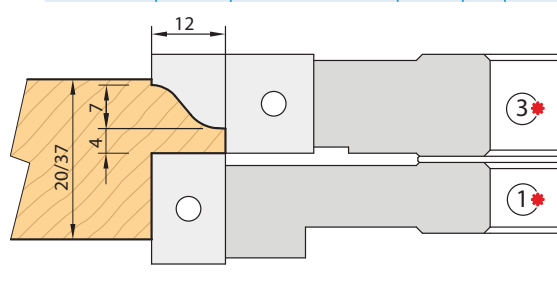
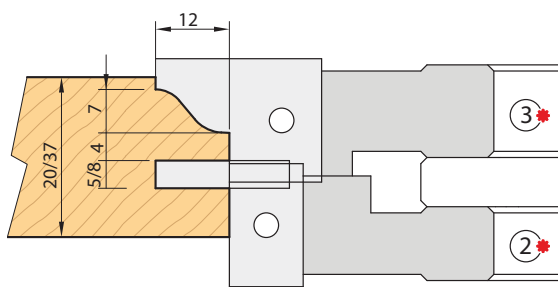
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
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2002 11	160	45	35	2	4800 - 7000
2002 12	160	45	40	2	4800 - 7000
2002 13	160	45	50	2	4800 - 7000

Cod.		Parti di ricambio Spare Parts	•	Rif.	Dimensions mm
2002 50		Coltello / Knife	3	A	20 x 25 x 2
2002 51		Coltello / Knife	3	B	20 x 25 x 2
2002 52		Coltello / Knife	3	C	20 x 25 x 2
907 15		Coltello / Knife	1-2		20 x 12 x 1,5
943 10		Rasante / Spur	1		14 x 14 x 2
945 C12		Inserto per incastri / Grooving insert	2		29 x 16 x 5
CU 19		Cuneo / Wedge	1-2-3		19
VT M5 x 7		Vite / Screw			M5 x 7
VT M8 x 16		Vite / Screw			M8 x 16
CHT3		Chiave / Allen key			T3
CHT4		Chiave / Allen key			T4



Il gruppo viene fornito con il set di coltelli per profili A - B - C
This group has delivered with the set of knives for profiles A - B - C
Der Satz ist mit einem Satz von Messer für Profile geliefert A - B - C
Le groupe est fourni avec un ensemble de plaquettes pour profils A - B - C
El grupo viene proveído del sistema de los cuchillos para el perfil A - B - C
поставка с комплектом ножей для профилей A - B - C
A - B - C تزود المجموعة مع طقم للقواطع الخاصة بالأشكال



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gruppo di teste per antine

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set of cutterheads for
kitchen doors

MesserKopfsatz für
Küchentüren

juego de cabezales
para puertas

groupe de p.o. pour
portes de placard

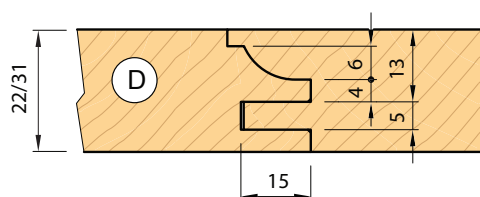
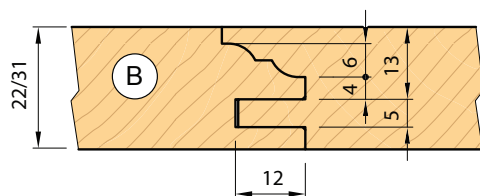
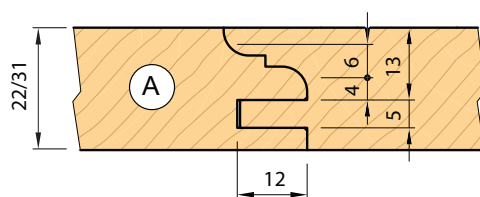
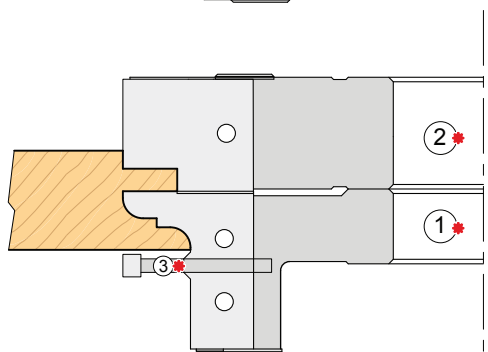
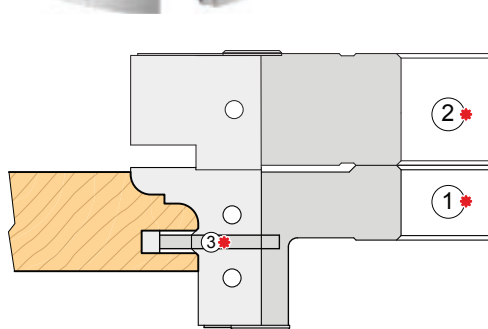
комплект фрез для
створок

مجموعة من الرؤوس للمصاريع

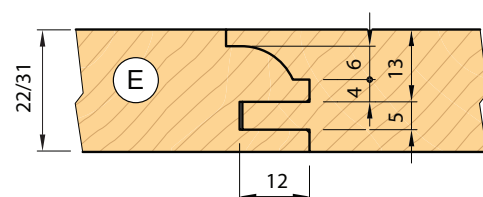
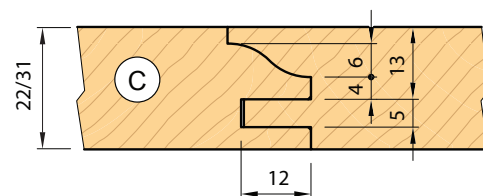
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Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب



MERLIER
S L I J P E R I J

Art. 1998

gruppo di teste per antine

set of cutterheads for kitchen doors

MesserKopfsatz für Küchentüren

juego de cabezales para puertas

groupe de p.o. pour portes de placard

комплект фрез для створок

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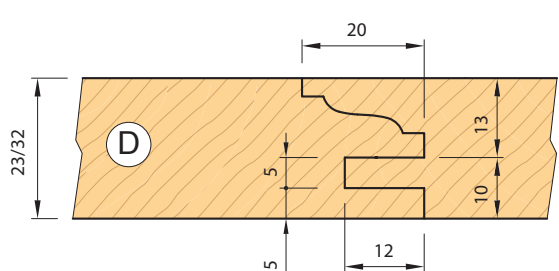
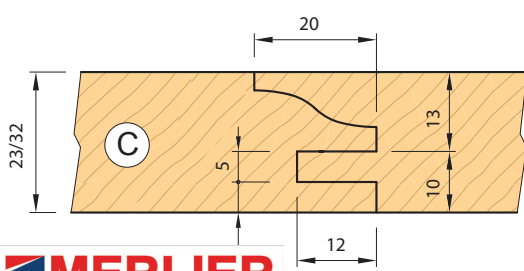
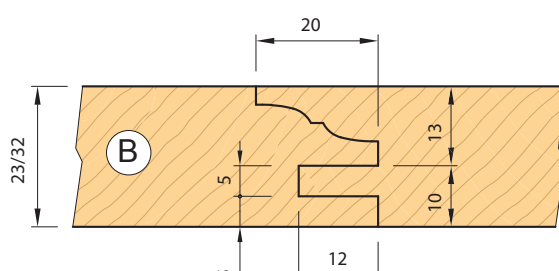
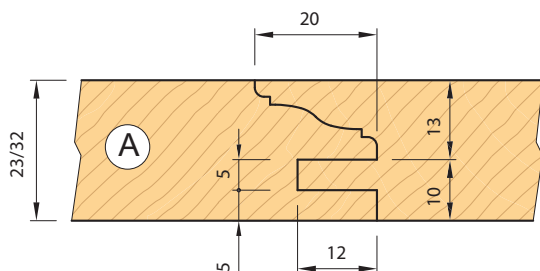
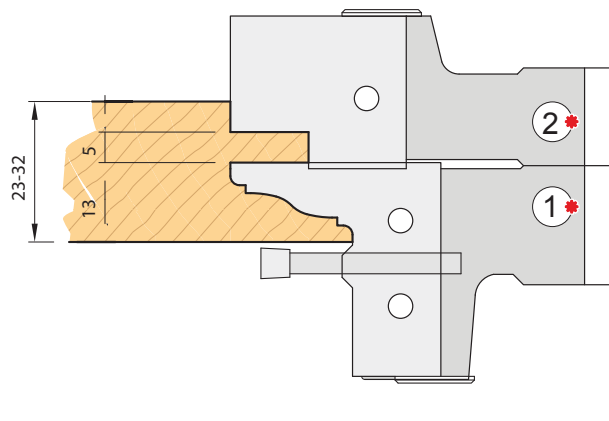
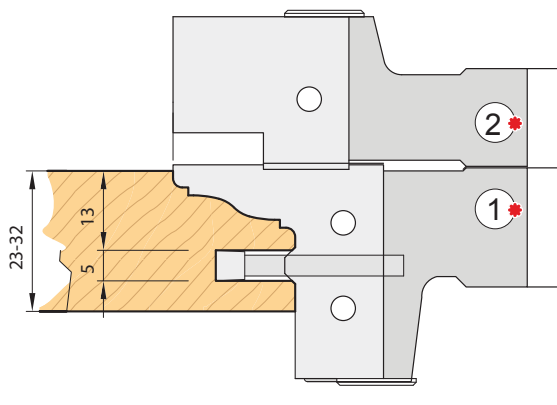
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
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1998 11	160	50	35	2	4800 - 7000
1998 12	160	50	40	2	4800 - 7000
1998 13	160	50	50	2	4800 - 7000

Cod.		Parti di ricambio Spare Parts	•	Rif.	Dimensions mm
1998 50		Coltello / Knife	1	A	35 x 35 x 2
1998 51		Coltello / Knife	2	A	25 x 30 x 2
1998 52		Coltello / Knife	1	B	35 x 35 x 2
1998 53		Coltello / Knife	2	B	25 x 30 x 2
1998 54		Coltello / Knife	1	C	35 x 35 x 2
1998 55		Coltello / Knife	2	C	25 x 30 x 2
1998 56		Coltello / Knife	1	D	35 x 35 x 2
1998 57		Coltello / Knife	2	D	25 x 30 x 2
945 C12		Inserto per incastri / Grooving insert	1		29 x 16 x 5
CU 24		Cuneo / Wedge	2		24
CU 34		Cuneo / Wedge	1		34
VT M5 x 12		Vite / Screw	1-2		M5 x 12
VT M8 x 16		Vite / Screw	1		M8 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
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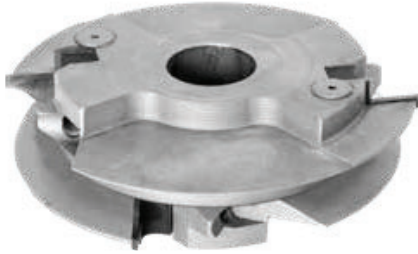
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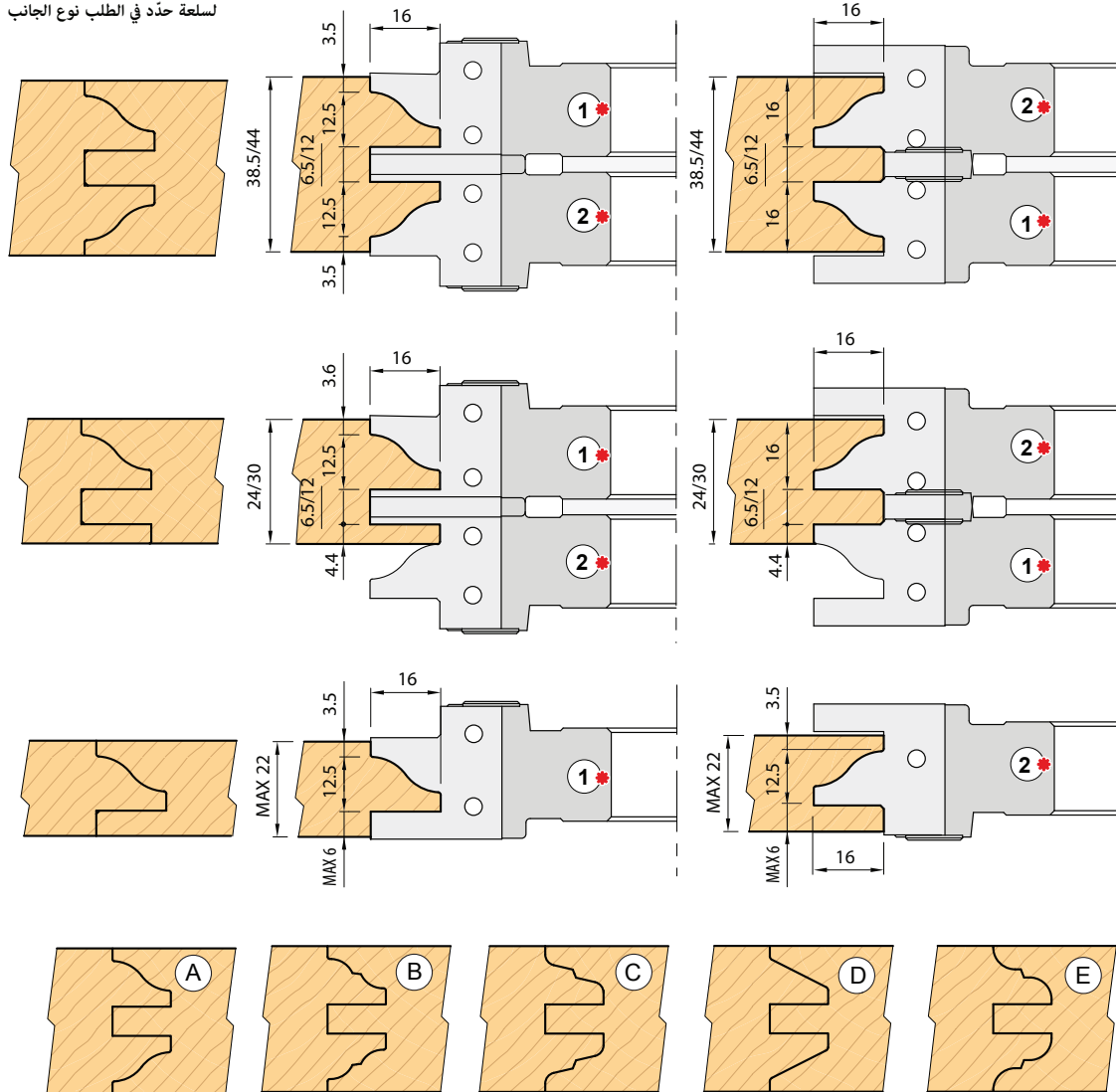
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
342 10	160	60	30	2	4800 - 7000
342 11	160	60	35	2	4800 - 7000
342 12	160	60	40	2	4800 - 7000
342 13	160	60	50	2	4800 - 7000

Cod.		Parti di ricambio Spare Parts	•	Rif.	Dimensions mm
342 50		Coltello / Knife	1	A	30 x 30 x 2
342 51		Coltello / Knife	2	A	30 x 30 x 2
342 52		Coltello / Knife	1	B	30 x 30 x 2
342 53		Coltello / Knife	2	B	30 x 30 x 2
342 54		Coltello / Knife	1	C	30 x 30 x 2
342 55		Coltello / Knife	2	C	30 x 30 x 2
342 56		Coltello / Knife	1	D	30 x 30 x 2
342 57		Coltello / Knife	2	D	30 x 30 x 2
342 58		Coltello / Knife	1	E	30 x 30 x 2
342 59		Coltello / Knife	2	E	30 x 30 x 2
CU 29		Cuneo / Wedge	1-2		29
VT M8 x 16		Vite / Screw	1-2		M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
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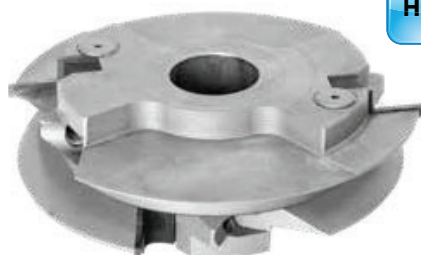
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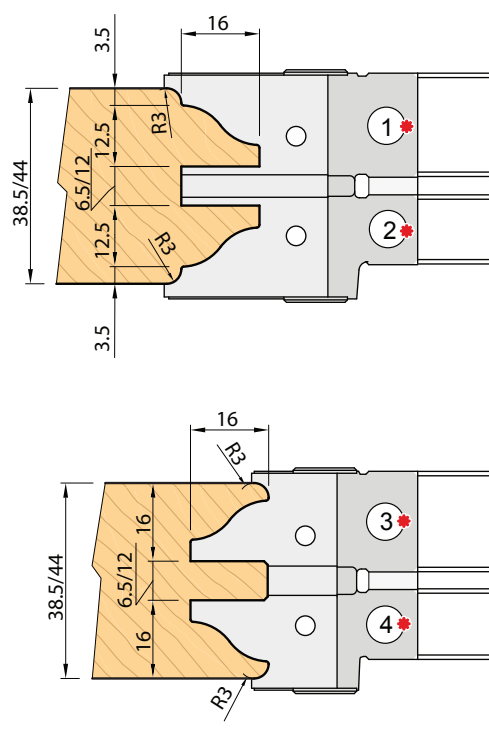
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Cod.		ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
2012 10	1 - 2	160	60	30	2	3	4800 - 7000
2012 11	1 - 2	160	60	35	2	3	4800 - 7000
2012 12	1 - 2	160	60	40	2	3	4800 - 7000
2012 13	1 - 2	160	60	50	2	3	4800 - 7000
2012 20	3 - 4	160	60	30	2	3	4800 - 7000
2012 21	3 - 4	160	60	35	2	3	4800 - 7000
2012 22	3 - 4	160	60	40	2	3	4800 - 7000
2012 23	3 - 4	160	60	50	2	3	4800 - 7000



Cod.		Parti di ricambio Spare Parts		Rif	Dimensions mm
2012 50		Coltello / Knife	1	A	25 x 35 x 2
2012 51		Coltello / Knife	2	A	25 x 35 x 2
2012 52		Coltello / Knife	3	A	25 x 30 x 2
2012 53		Coltello / Knife	4	A	25 x 30 x 2
2012 54		Coltello / Knife	1	B	25 x 35 x 2
2012 55		Coltello / Knife	2	B	25 x 35 x 2
2012 56		Coltello / Knife	3	B	25 x 30 x 2
2012 57		Coltello / Knife	4	B	25 x 30 x 2
2012 58		Coltello / Knife	1	C	25 x 35 x 2
2012 59		Coltello / Knife	2	C	25 x 35 x 2
2012 60		Coltello / Knife	3	C	25 x 30 x 2
2012 61		Coltello / Knife	4	C	25 x 30 x 2
2012 62		Coltello / Knife	1	D	25 x 35 x 2
2012 63		Coltello / Knife	2	D	25 x 35 x 2
2012 64		Coltello / Knife	3	D	25 x 30 x 2
2012 65		Coltello / Knife	4	D	25 x 30 x 2
2012 66		Coltello / Knife	1	E	25 x 35 x 2
2012 67		Coltello / Knife	2	E	25 x 35 x 2
2012 68		Coltello / Knife	3	E	25 x 30 x 2
2012 69		Coltello / Knife	4	E	25 x 30 x 2
CU 24		Cuneo / Wedge	1-2-3-4		24
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

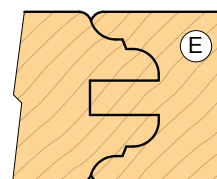
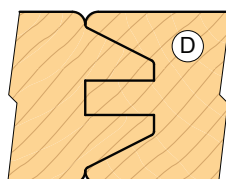
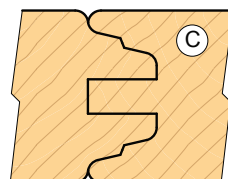
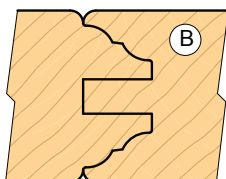
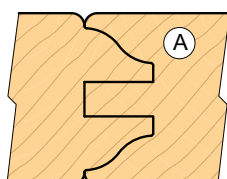
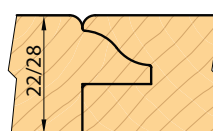
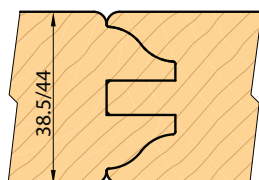
Im Auftrag den Profiltyp angeben

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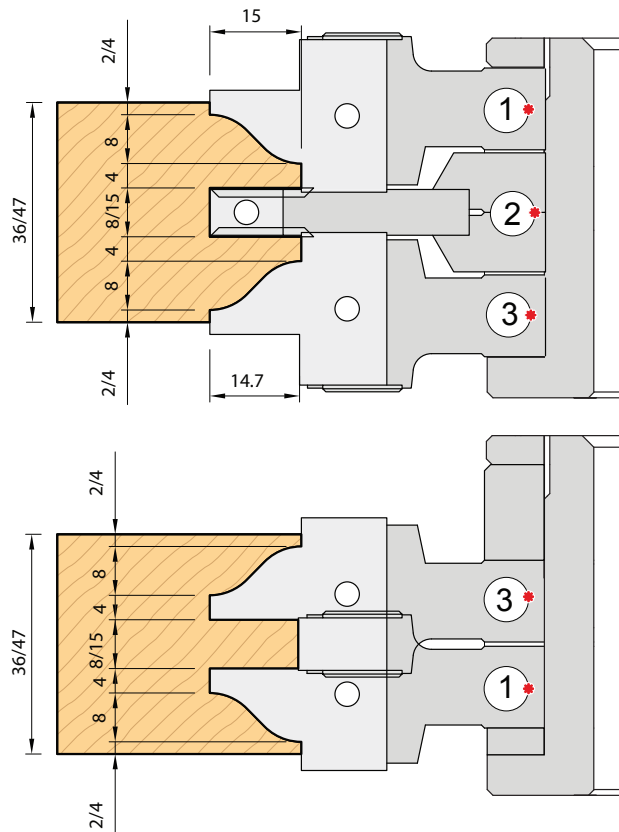
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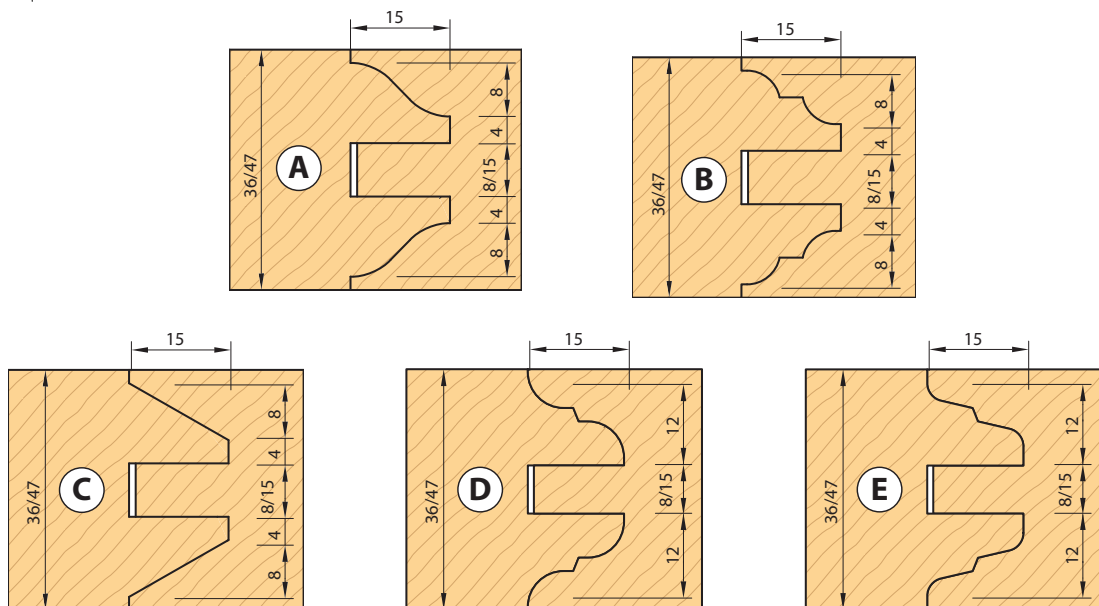


Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2017 10	160	50	30	2	4300 - 7400
2017 11	160	50	35	2	4300 - 7400
2017 12	160	50	40	2	4300 - 7400
2017 13	160	50	50	2	4300 - 7400

Cod.		Parti di ricambio Spare Parts	•	Rif.	Dimensions mm
2017 50		Coltello / Knife	1	A	25 x 30 x 2
2017 51		Coltello / Knife	3	A	25 x 30 x 2
2017 52		Coltello / Knife	1	B	25 x 30 x 2
2017 53		Coltello / Knife	3	B	25 x 30 x 2
2017 54		Coltello / Knife	1	C	25 x 30 x 2
2017 55		Coltello / Knife	3	C	25 x 30 x 2
2017 56		Coltello / Knife	1	D	25 x 30 x 2
2017 57		Coltello / Knife	3	D	25 x 30 x 2
2017 58		Coltello / Knife	1	E	25 x 30 x 2
2017 59		Coltello / Knife	3	E	25 x 30 x 2
907 10		Coltello / Knife	2		7,5 x 12 x 1,5
943 10		Rasante / Spur	2		14 x 14 x 2
CU 24		Cuneo / Wedge	1-3		24
CU 7		Cuneo / Wedge	2		7
VT M6 x 16		Vite / Screw			M6 x 16
VT M8 x 16		Vite / Screw			M8 x 16
VT M5 x 7		Vite / Screw			M5 x 7
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
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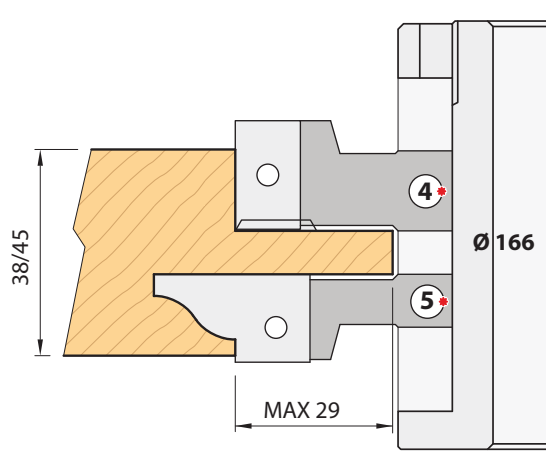
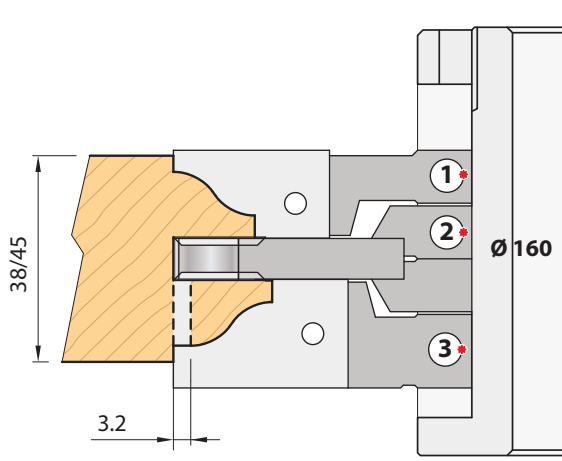
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2043 10	160	50	30	2	4800 - 8300
2043 11	160	50	35	2	4800 - 8300
2043 12	160	50	40	2	4800 - 8300
2043 13	160	50	50	2	4800 - 8300
2043 20	166	50	30	2	4800 - 8300
2043 21	166	50	35	2	4800 - 8300
2043 22	166	50	40	2	4800 - 8300
2043 23	166	50	50	2	4800 - 8300

Cod.		Parti di ricambio Spare Parts	•	Rif.	Dimensions mm
2043 50		Coltello / Knife	1	A	20 x 30 x 2
2043 51		Coltello / Knife	3	A	20 x 35 x 2
2043 52		Coltello / Knife	5	A	20 x 30 x 2
2043 53		Coltello / Knife	1	B	20 x 30 x 2
2043 54		Coltello / Knife	3	B	20 x 35 x 2
2043 55		Coltello / Knife	5	B	20 x 30 x 2
2043 56		Coltello / Knife	1	C	20 x 30 x 2
2043 57		Coltello / Knife	3	C	20 x 35 x 2
2043 58		Coltello / Knife	5	C	20 x 30 x 2
907 15		Cuneo / Wedge	4	A-B-C	20 x 12 x 1,5
907 10		Cuneo / Wedge	2	A-B-C	7,5 x 12 x 1,5
943 10		Rasante / Spur	2	A-B-C	14 x 14 x 2
CU 7		Cuneo / Wedge			7
CU 15		Cuneo / Wedge			15
CU 19		Cuneo / Wedge			19
VT M5 x 7		Vite / Screw			M5 x 7
VT M8 x 16		Vite / Screw			M8 x 16
CHT 3		Chiave / Allen key			T3
CHT 4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

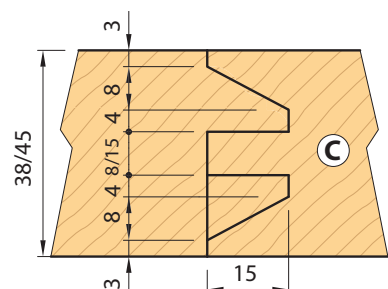
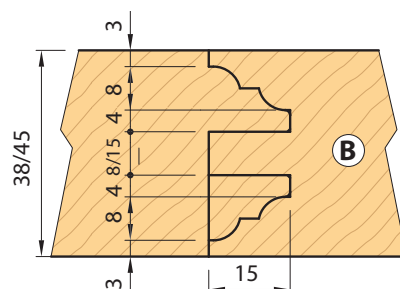
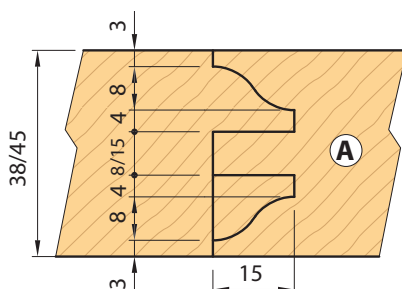
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

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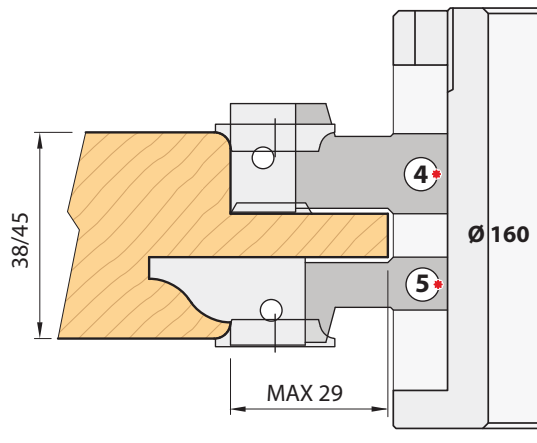
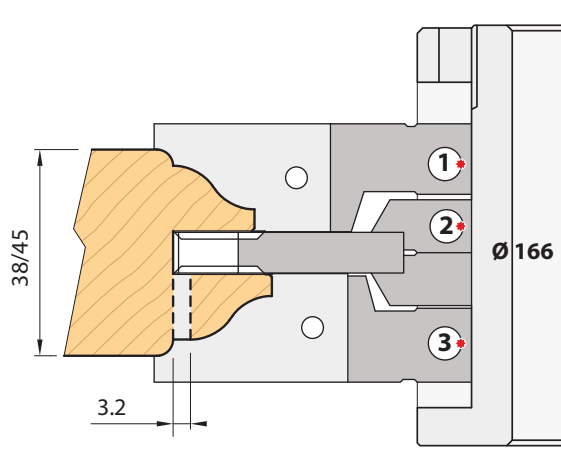
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2044 10	166	50	30	2	4800 - 8300
2044 11	166	50	35	2	4800 - 8300
2044 12	166	50	40	2	4800 - 8300
2044 13	166	50	50	2	4800 - 8300
2044 20	160	50	30	2	4800 - 8300
2044 21	160	50	35	2	4800 - 8300
2044 22	160	50	40	2	4800 - 8300
2044 23	160	50	50	2	4800 - 8300



Cod.		Parti di ricambio Spare Parts	●	Rif.	Dimensions mm
2044 50		Coltello / Knife	1	A	20 x 35 x 2
2044 51		Coltello / Knife	3	A	20 x 40 x 2
2044 52		Coltello / Knife	5	A	16 x 30 x 2
2044 53		Coltello / Knife	1	B	20 x 35 x 2
2044 54		Coltello / Knife	3	B	20 x 40 x 2
2044 55		Coltello / Knife	5	B	16 x 30 x 2
2044 56		Coltello / Knife	1	C	20 x 35 x 2
2044 57		Coltello / Knife	3	C	20 x 40 x 2
2044 58		Coltello / Knife	5	C	16 x 30 x 2
907 15		Coltello / Knife	4	A-B-C	20 x 12 x 1,5
907 10		Coltello / Knife	2	A-B-C	7,5 x 12 x 1,5
943 10		Rasante / Spur	2	A-B-C	14 x 14 x 2
944 A12		Inserto raggatore / Rounding insert	4-5	A-B-C	22 x 16 x 5 R3
CU 7		Cuneo / Wedge			7
CU 15		Cuneo / Wedge			15
CU 19		Cuneo / Wedge			19
VT M5 x 7		Vite / Screw			M5 x 7
VT M8 x 16		Vite / Screw			M8 x 16
CHT 3		Chiave / Allen key			T3
CHT 4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

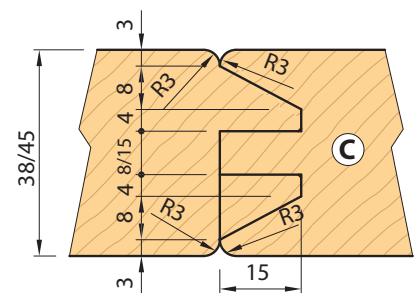
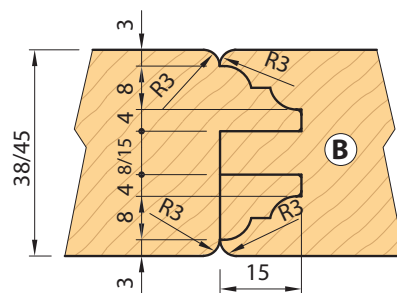
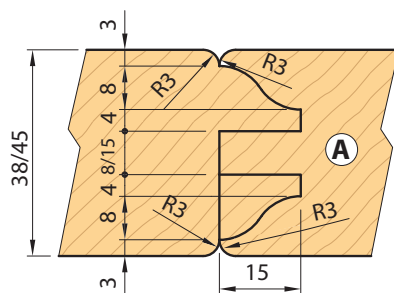
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

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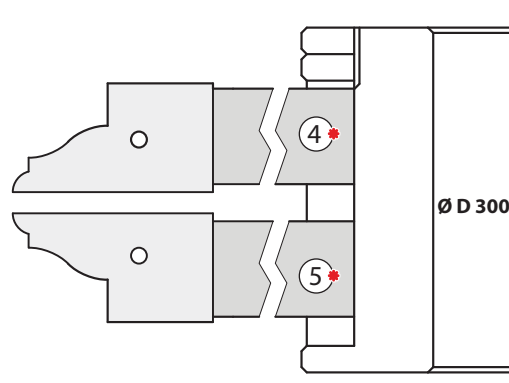
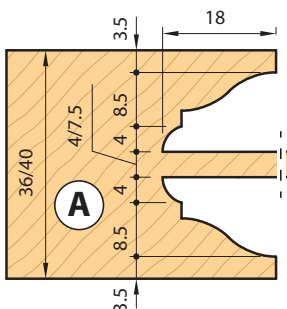
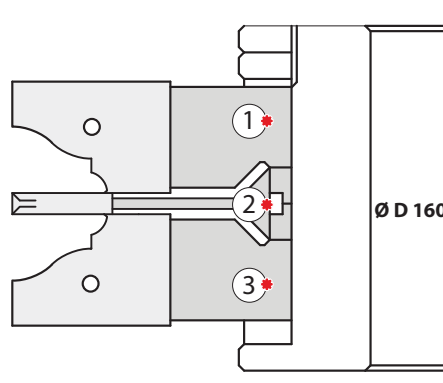
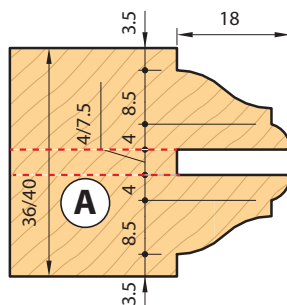


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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2016 10	160	50	30	2	4300 - 7400
2016 11	160	50	35	2	4300 - 7400
2016 12	160	50	40	2	4300 - 7400
2016 13	160	50	50	2	4300 - 7400
2016 14	300	50	30	2	2700 - 4500
2016 15	300	50	35	2	2700 - 4500
2016 16	300	50	40	2	2700 - 4500
2016 17	300	50	50	2	2700 - 4500



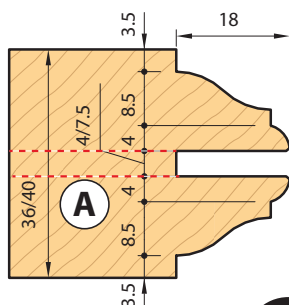
Nell'ordine specificare il tipo di profilo
In the order specify profile type
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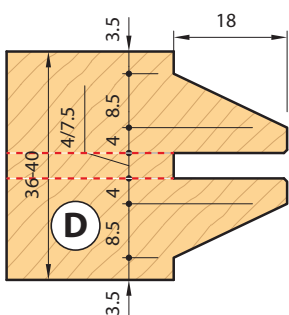
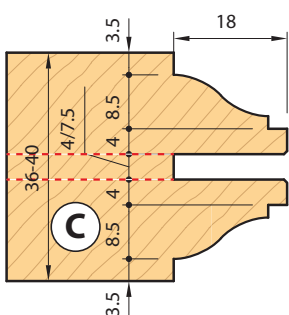
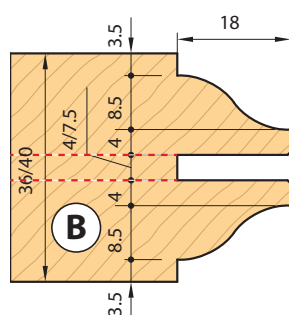
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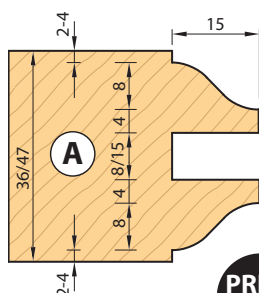


Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
2016 50		Coltello / Knife	1	A	20 x 35 x 2
2016 51		Coltello / Knife	3	A	20 x 35 x 2
2016 52		Coltello / Knife	4	A	20 x 35 x 2
2016 53		Coltello / Knife	5	A	20 x 35 x 2
943 10		Rasante / Spur	2	A	14 x 14 x 2
979 10		Inserto per incastri / Grooving insert	2	A	18 x 18 x 1,9
GH 11,6 x 1,5 x 4		Ghiera / Nut	2	A	11,6 x 1,5 x 4
GH 9,35 x 1,7 x 4		Ghiera / Nut	2	A	9,35 x 1,7 x 4
2016 54		Coltello / Knife	1	B	20 x 35 x 2
2016 55		Coltello / Knife	3	B	20 x 35 x 2
2016 56		Coltello / Knife	4	B	20 x 35 x 2
2016 57		Coltello / Knife	5	B	20 x 35 x 2
943 10		Rasante / Spur	2	B	14 x 14 x 2
979 10		Inserto per incastri / Grooving insert	2	B	18 x 18 x 1,9
GH 11,6 x 1,5 x 4		Ghiera / Nut	2	A	11,6 x 1,5 x 4
GH 9,35 x 1,7 x 4		Ghiera / Nut	2	A	9,35 x 1,7 x 4
2016 58		Coltello / Knife	1	C	20 x 35 x 2
2016 59		Coltello / Knife	3	C	20 x 35 x 2
2016 60		Coltello / Knife	4	C	20 x 35 x 2
2016 61		Coltello / Knife	5	C	20 x 35 x 2
943 10		Rasante / Spur	2	C	14 x 14 x 2
979 10		Inserto per incastri / Grooving insert	2	C	18 x 18 x 1,9
GH 11,6 x 1,5 x 4		Ghiera / Nut	2	A	11,6 x 1,5 x 4
GH 9,35 x 1,7 x 4		Ghiera / Nut	2	A	9,35 x 1,7 x 4
2016 62		Coltello / Knife	1	D	20 x 35 x 2
2016 63		Coltello / Knife	3	D	20 x 35 x 2
2016 64		Coltello / Knife	4	D	20 x 35 x 2
2016 65		Coltello / Knife	5	D	20 x 35 x 2
943 10		Rasante / Spur	2	D	14 x 14 x 2
979 10		Inserto per incastri / Grooving insert	2	D	18 x 18 x 1,9
GH 11,6 x 1,5 x 4		Ghiera / Nut	2	A	11,6 x 1,5 x 4
GH 9,35 x 1,7 x 4		Ghiera / Nut	2	A	9,35 x 1,7 x 4
CU 19		Cuneo / Wedge	1-3-4-5		19
VT M8 x 16		Vite / Screw			M8 x 16
VT M4 x 3,2 torx		Vite / Screw			M4 x 3,2 torx
CH T4		Chiave / Allen key			T4
CH T9 torx		Chiave / Allen key			T9 torx

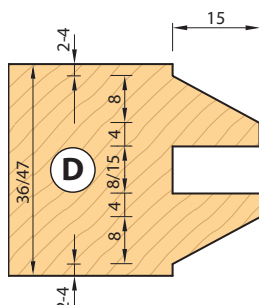
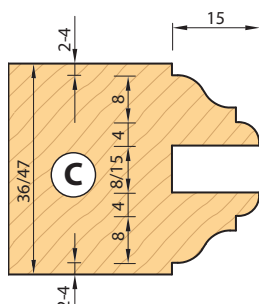
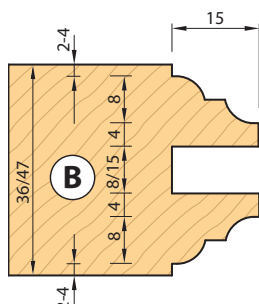
Art. 2018

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LIST



Cod.		Parti di ricambio Spare Parts	●	Rif.	Dimensions mm
2018 50		Coltello / Knife	1	A	20 x 30 x 2
2018 51		Coltello / Knife	3	A	20 x 30 x 2
2018 52		Coltello / Knife	4	A	20 x 30 x 2
2018 53		Coltello / Knife	5	A	20 x 30 x 2
907 10		Coltello / Knife	2	A	7,5 x 12 x 1,5
943 10		Rasante / Spur	2	A	14 x 14 x 2
2018 54		Coltello / Knife	1	B	20 x 30 x 2
2018 55		Coltello / Knife	3	B	20 x 30 x 2
2018 56		Coltello / Knife	4	B	20 x 30 x 2
2018 57		Coltello / Knife	5	B	20 x 30 x 2
907 10		Coltello / Knife	2	B	7,5 x 12 x 1,5
943 10		Rasante / Spur	2	B	14 x 14 x 2
2018 58		Coltello / Knife	1	C	20 x 30 x 2
2018 59		Coltello / Knife	3	C	20 x 30 x 2
2018 60		Coltello / Knife	4	C	20 x 30 x 2
2018 61		Coltello / Knife	5	C	20 x 30 x 2
907 10		Coltello / Knife	2	C	7,5 x 12 x 1,5
943 10		Rasante / Spur	2	C	14 x 14 x 2
2018 62		Coltello / Knife	1	D	20 x 30 x 2
2018 63		Coltello / Knife	3	D	20 x 30 x 2
2018 64		Coltello / Knife	4	D	20 x 30 x 2
2018 65		Coltello / Knife	5	D	20 x 30 x 2
907 10		Coltello / Knife	2	D	7,5 x 12 x 1,5
943 10		Rasante / Spur	2	D	14 x 14 x 2
CU 19		Cuneo / Wedge	1-3-4-5		19
VT M6 x 16		Vite / Screw			M6 x 16
VT M8 x 16		Vite / Screw			M8 x 16
VT M5 x 7		Vite / Screw			M5 x 7
CHT 3		Chiave / Allen key			T3
CHT 4		Chiave / Allen key			T4



Art. 2054

gruppo di teste multiprofil per porte

multi-profile cutter
head set for internal
doors

Multiprofil-fräskopf-
einheit für Türen

juego de cabezales
multiperfiles para
puertas

jeux de p.o. multi-
profil pour portes

группа головок
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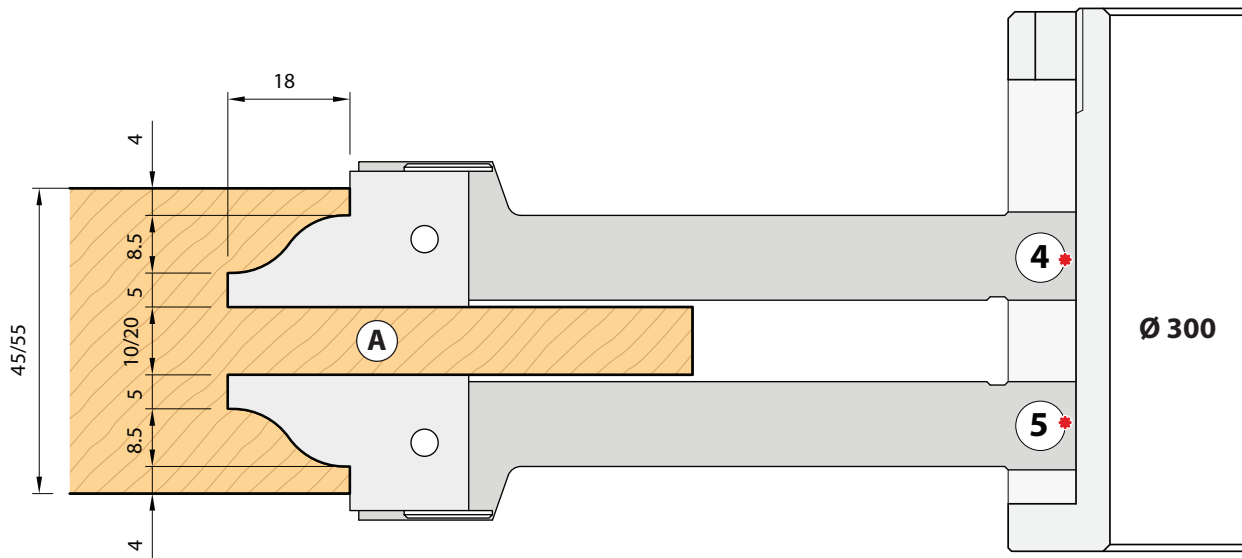
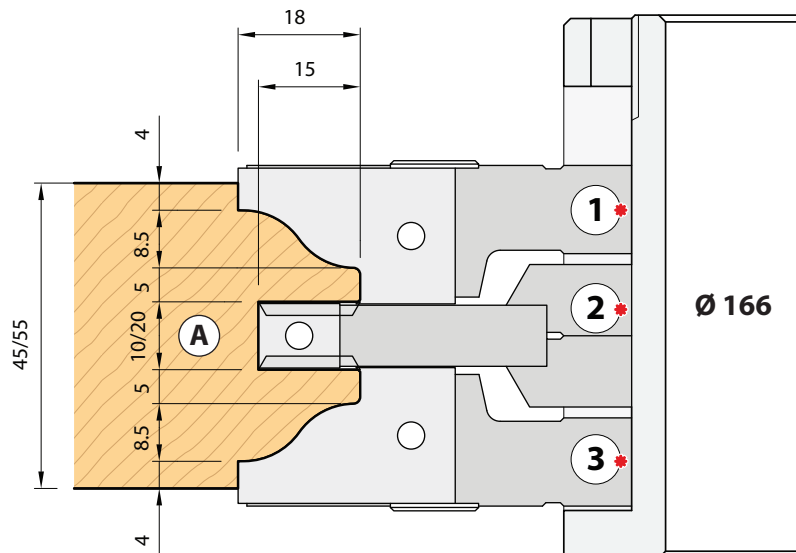


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2054 10	166	65	30	2	4300 - 7400
2054 11	166	65	35	2	4300 - 7400
2054 12	166	65	40	2	4300 - 7400
2054 13	166	65	50	2	4300 - 7400
2054 14	300	65	30	2	2700 - 4500
2054 15	300	65	35	2	2700 - 4500
2054 16	300	65	40	2	2700 - 4500
2054 17	300	65	50	2	2700 - 4500



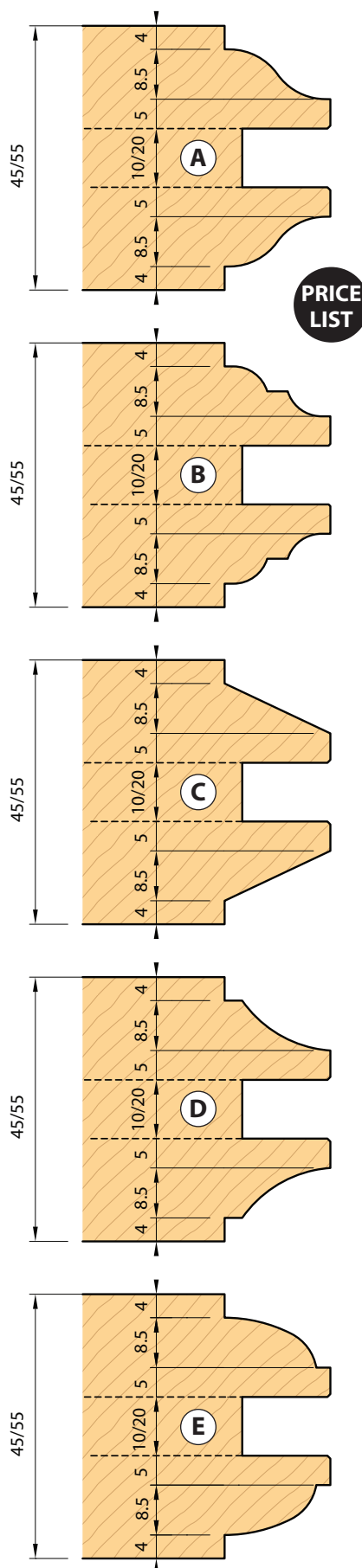
Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
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PRICE
LIST

Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
2054 50		Coltello / Knife	1	A	20 x 35 x 2
2054 51		Coltello / Knife	3	A	20 x 35 x 2
907 11		Coltello / Knife	2	A	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	A	14 x 14 x 2
2054 52		Coltello / Knife	4	A	20 x 35 x 2
2054 53		Coltello / Knife	5	A	20 x 35 x 2
2054 54		Coltello / Knife	1	B	20 x 35 x 2
2054 55		Coltello / Knife	3	B	20 x 35 x 2
907 11		Coltello / Knife	2	B	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	B	14 x 14 x 2
2054 56		Coltello / Knife	4	B	20 x 35 x 2
2054 57		Coltello / Knife	5	B	20 x 35 x 2
2054 58		Coltello / Knife	1	C	20 x 35 x 2
2054 59		Coltello / Knife	3	C	20 x 35 x 2
907 11		Coltello / Knife	2	C	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	C	14 x 14 x 2
2054 60		Coltello / Knife	4	C	20 x 35 x 2
2054 61		Coltello / Knife	5	C	20 x 35 x 2
2054 62		Coltello / Knife	1	D	20 x 35 x 2
2054 63		Coltello / Knife	3	D	20 x 35 x 2
907 11		Coltello / Knife	2	D	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	D	14 x 14 x 2
2054 64		Coltello / Knife	4	D	20 x 35 x 2
2054 65		Coltello / Knife	5	D	20 x 35 x 2
2054 66		Coltello / Knife	1	E	20 x 35 x 2
2054 67		Coltello / Knife	3	E	20 x 35 x 2
907 11		Coltello / Knife	2	E	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	E	14 x 14 x 2
2054 68		Coltello / Knife	4	E	20 x 35 x 2
2054 69		Coltello / Knife	5	E	20 x 35 x 2
CU 19		Cuneo / Wedge	1-3-4-5		19
CU 9		Cuneo / Wedge	2		9
VT M5 x 7		Vite / Screw	2		M5 x 7
VT M6 x 16		Vite / Screw	2		M6 x 16
VT M8 x 16		Vite / Screw	1-3-4-5		M8 x 16
CH T3		Chiave / Allen key	1-3-4-5		T3
CH T4		Chiave / Allen key			T4

Art. 2026

gruppo di teste multiprofil per porte

multiprofile cutter
head set for internal
doors

Multiprofil-fräskopf-
einheit für Türen

juego de cabezales
multiperfiles para
puertas

jeu de p.o. multi-
profil pour portes

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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2026 10	160	55	30	2	4300 - 7400
2026 11	160	55	35	2	4300 - 7400
2026 12	160	55	40	2	4300 - 7400
2026 13	160	55	50	2	4300 - 7400
2026 14	300	55	30	2	2700 - 4500
2026 15	300	55	35	2	2700 - 4500
2026 16	300	55	40	2	2700 - 4500
2026 17	300	55	50	2	2700 - 4500



Nell'ordine specificare il tipo di profilo

In the order specify profile type

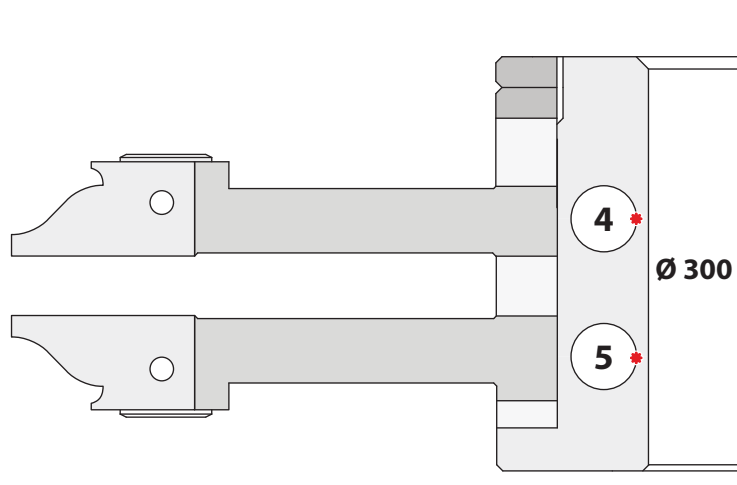
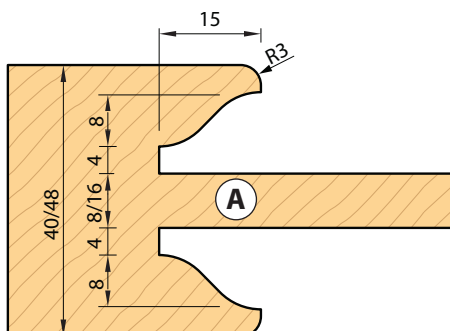
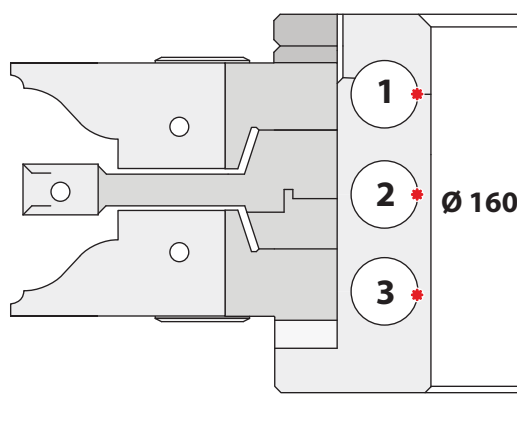
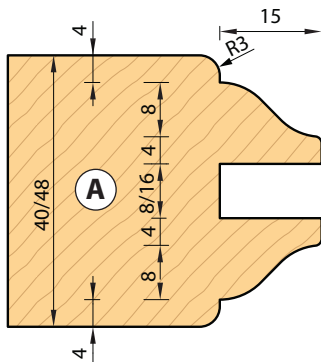
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

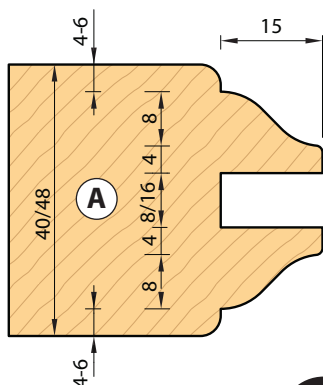
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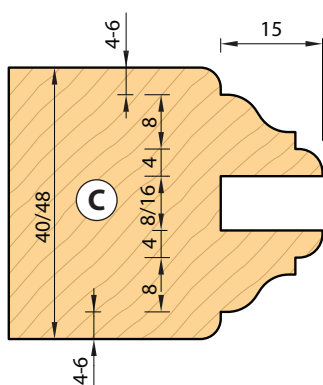
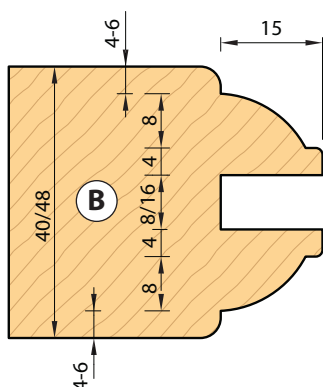
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LIST



Cod.		Parti di ricambio Spare Parts	•	Rif.	Dimensions mm
2026 50		Coltello / Knife	1	A	25 x 35 x 2
2026 51		Coltello / Knife	3	A	25 x 35 x 2
907 10		Coltello / Knife	2	A	7,5 x 12 x 1,5
943 10		Rasante / Spur	2	A	14 x 14 x 2
2026 52		Coltello / Knife	4	A	20 x 35 x 2
2026 53		Coltello / Knife	5	A	20 x 35 x 2
2026 54		Coltello / Knife	1	B	25 x 35 x 2
2026 55		Coltello / Knife	3	B	25 x 35 x 2
907 10		Coltello / Knife	2	B	7,5 x 12 x 1,5
943 10		Rasante / Spur	2	B	14 x 14 x 2
2026 56		Coltello / Knife	4	B	20 x 35 x 2
2026 57		Coltello / Knife	5	B	20 x 35 x 2
2026 58		Coltello / Knife	1	C	25 x 35 x 2
2026 59		Coltello / Knife	3	C	25 x 35 x 2
907 10		Coltello / Knife	2	C	7,5 x 12 x 1,5
943 10		Rasante / Spur	2	C	14 x 14 x 2
2026 60		Coltello / Knife	4	C	20 x 35 x 2
2026 61		Coltello / Knife	5	C	20 x 35 x 2
CU 19		Cuneo / Wedge	1-4-5		19
CU 7		Cuneo / Wedge	2		7
CU 24		Cuneo / Wedge	3		24
VT M5 x 7		Vite / Screw	2		M5 x 7
VT M6 x 16		Vite / Screw	2		M6 x 16
VT M8 x 16		Vite / Screw	1-3-4-5		M8 x 16
CHT3		Chiave / Allen key	1-3-4-5		T3
CHT4		Chiave / Allen key			T4

Art. 2056

gruppo di teste multiprofil per porte

multiprofile cutter
head set for internal
doors

Multiprofil-fräskopf-
einheit für Türen

juego de cabezales
multiperfiles para
puertas

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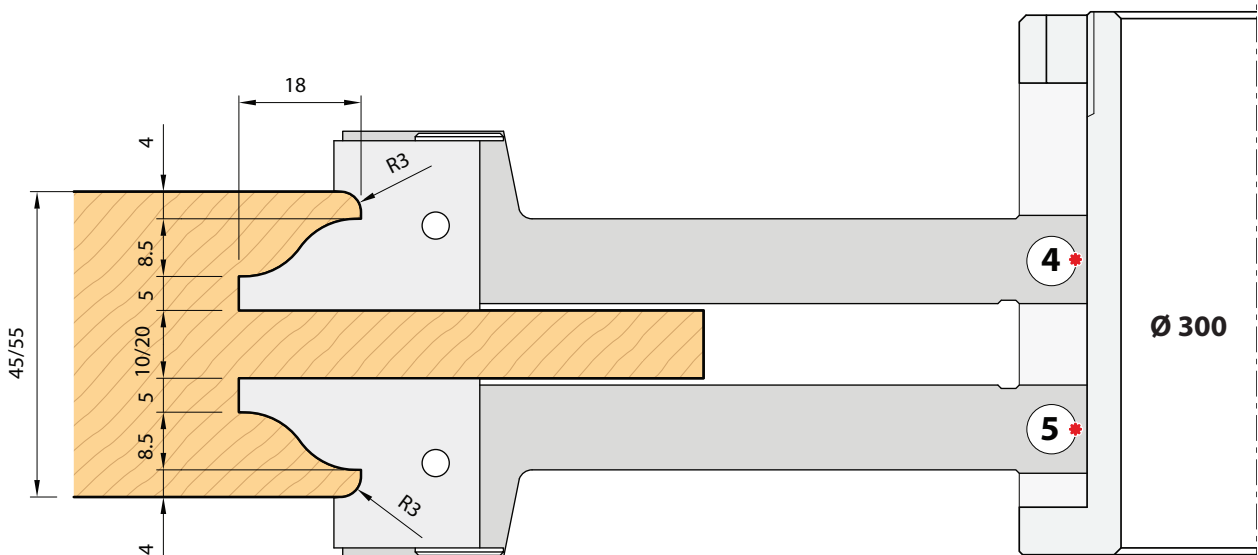
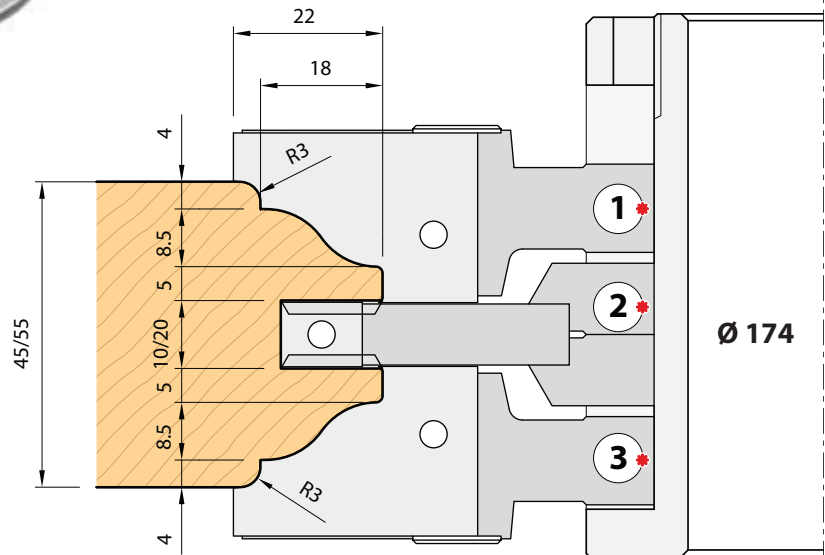


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2056 10	174	65	30	2	4300 - 7400
2056 11	174	65	35	2	4300 - 7400
2056 12	174	65	40	2	4300 - 7400
2056 13	174	65	50	2	4300 - 7400
2056 14	300	65	30	2	2700 - 4500
2056 15	300	65	35	2	2700 - 4500
2056 16	300	65	40	2	2700 - 4500
2056 17	300	65	50	2	2700 - 4500



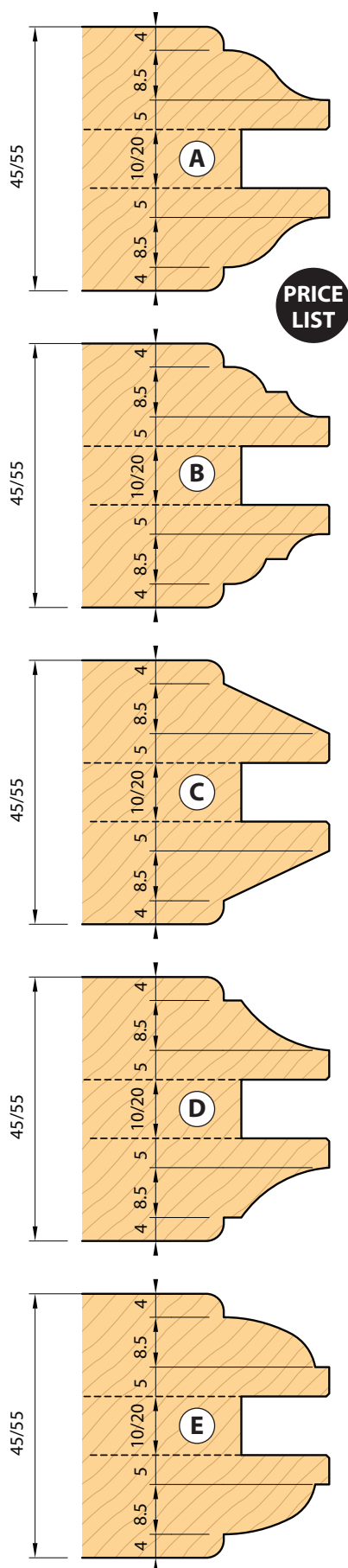
Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
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PRICE
LIST

Cod.		Parti di ricambio Spare Parts	•	Rif.	Dimensions mm
2056 50		Coltello / Knife	1	A	25 x 40 x 2
2056 51		Coltello / Knife	3	A	25 x 40 x 2
907 11		Coltello / Knife	2	A	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	A	14 x 14 x 2
2056 52		Coltello / Knife	4	A	25 x 35 x 2
2056 53		Coltello / Knife	5	A	25 x 35 x 2
2056 54		Coltello / Knife	1	B	25 x 40 x 2
2056 55		Coltello / Knife	3	B	25 x 40 x 2
907 11		Coltello / Knife	2	B	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	B	14 x 14 x 2
2056 56		Coltello / Knife	4	B	25 x 35 x 2
2056 57		Coltello / Knife	5	B	25 x 35 x 2
2056 58		Coltello / Knife	1	C	25 x 40 x 2
2056 59		Coltello / Knife	3	C	25 x 40 x 2
907 11		Coltello / Knife	2	C	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	C	14 x 14 x 2
2056 60		Coltello / Knife	4	C	25 x 35 x 2
2056 61		Coltello / Knife	5	C	25 x 35 x 2
2056 62		Coltello / Knife	1	D	25 x 40 x 2
2056 63		Coltello / Knife	3	D	25 x 40 x 2
907 11		Coltello / Knife	2	D	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	D	14 x 14 x 2
2056 64		Coltello / Knife	4	D	25 x 35 x 2
2056 65		Coltello / Knife	5	D	25 x 35 x 2
2056 66		Coltello / Knife	1	E	25 x 40 x 2
2056 67		Coltello / Knife	3	E	25 x 40 x 2
907 11		Coltello / Knife	2	E	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	E	14 x 14 x 2
2056 68		Coltello / Knife	4	E	25 x 35 x 2
2056 69		Coltello / Knife	5	E	25 x 35 x 2
CU 24		Cuneo / Wedge	1-3-4-5		24
CU 9		Cuneo / Wedge	2		9
VT M5 x 7		Vite / Screw	2		M5 x 7
VT M6 x 16		Vite / Screw	2		M6 x 16
VT M8 x 16		Vite / Screw	1-3-4-5		M8 x 16
CH T3		Chiave / Allen key	1-3-4-5		T3
CH T4		Chiave / Allen key			T4

Art. 2019

gruppo di teste multiprofil per porte

multiprofile cutter
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Multiprofil-fräskopf-
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2019 10	160	55	30	2	4300 - 7400
2019 11	160	55	35	2	4300 - 7400
2019 12	160	55	40	2	4300 - 7400
2019 13	160	55	50	2	4300 - 7400
2019 14	300	55	30	2	2800 - 4500
2019 15	300	55	35	2	2800 - 4500
2019 16	300	55	40	2	2800 - 4500
2019 17	300	55	50	2	2800 - 4500



Nell'ordine specificare il tipo di profilo

In the order specify profile type

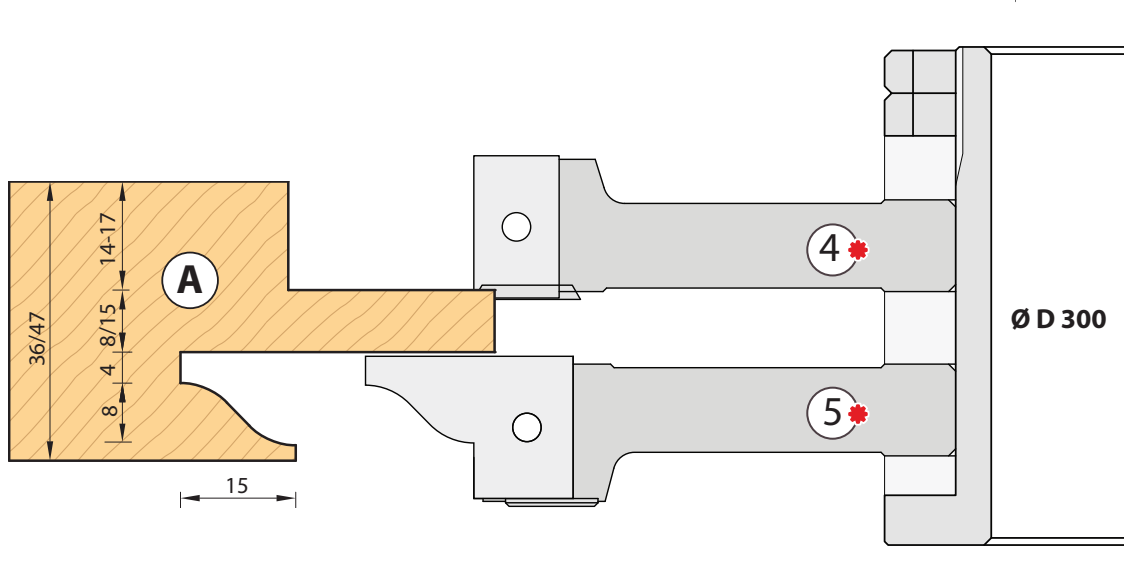
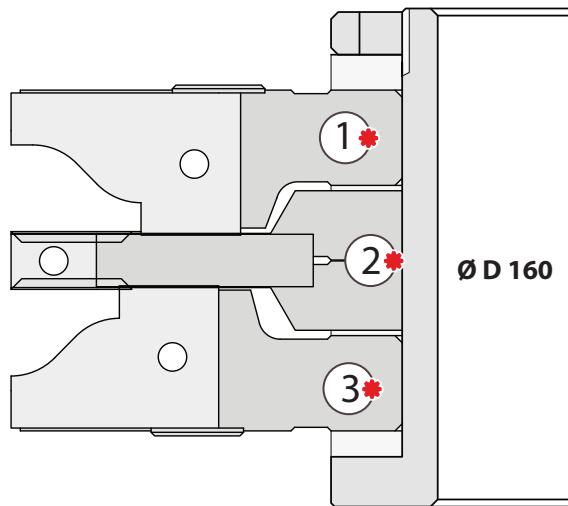
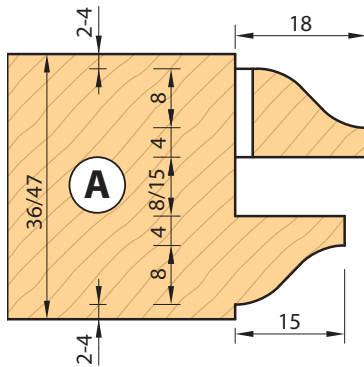
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

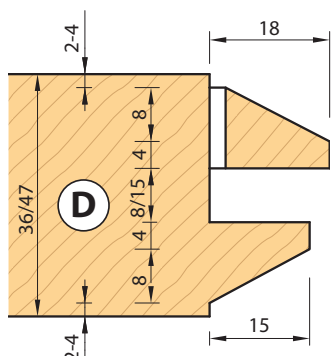
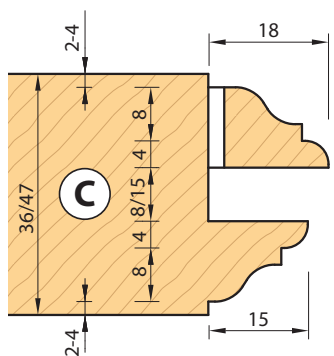
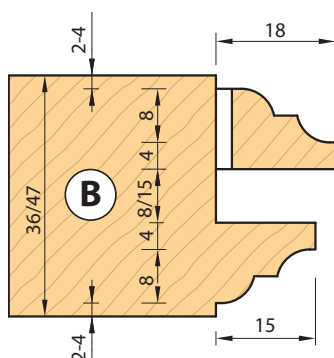
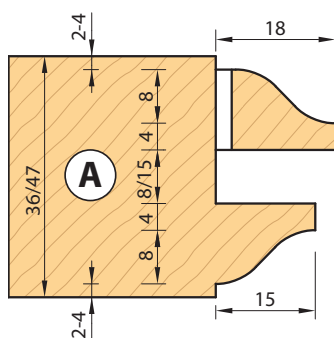
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Cod.		Parti di ricambio Spare Parts	●	Rif.	Dimensions mm
2019 50		Coltello / Knife	1	A	20 x 35 x 2
2019 51		Coltello / Knife	3	A	20 x 30 x 2
2019 52		Coltello / Knife	5	A	20 x 30 x 2
907 10		Coltello / Knife	2	A	7,5 x 12 x 1,5
907 15		Coltello / Knife	4	A	20 x 12 x 1,5
943 10		Rasante / Spur	2-4	A	14 x 14 x 2
2019 53		Coltello / Knife	1	B	20 x 35 x 2
2019 54		Coltello / Knife	3	B	20 x 30 x 2
2019 55		Coltello / Knife	5	B	20 x 30 x 2
907 10		Coltello / Knife	2	B	7,5 x 12 x 1,5
907 15		Coltello / Knife	4	B	20 x 12 x 1,5
943 10		Rasante / Spur	2-4	B	14 x 14 x 2

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2019 56		Coltello / Knife	1	C	20 x 35 x 2
2019 57		Coltello / Knife	3	C	20 x 30 x 2
2019 58		Coltello / Knife	5	C	20 x 30 x 2
907 10		Coltello / Knife	2	C	7,5 x 12 x 1,5
907 15		Coltello / Knife	4	C	20 x 12 x 1,5
943 10		Rasante / Spur	2-4	C	14 x 14 x 2
2019 59		Coltello / Knife	1	D	20 x 35 x 2
2019 60		Coltello / Knife	3	D	20 x 30 x 2
2019 61		Coltello / Knife	5	D	20 x 30 x 2
907 10		Coltello / Knife	2	D	7,5 x 12 x 1,5
907 15		Coltello / Knife	4	D	20 x 12 x 1,5
943 10		Rasante / Spur	2-4	D	14 x 14 x 2
CU 19		Cuneo / Wedge	1-3-4-5		19
CU 7		Cuneo / Wedge	2		7
VT M6 x 16		Vite / Screw	2		M6 x 16
VT M8 x 16		Vite / Screw	1-3-4-5		M8 x 16
VT M5 x 7		Vite / Screw	2		M5 x 7
CHT3		Chiave / Allen key			T3
CHT4		Chiave / Allen key			T4

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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2027 10	160	55	30	2	4300 - 7400
2027 11	160	55	35	2	4300 - 7400
2027 12	160	55	40	2	4300 - 7400
2027 13	160	55	50	2	4300 - 7400
2027 14	300	55	30	2	2700 - 4500
2027 15	300	55	35	2	2700 - 4500
2027 16	300	55	40	2	2700 - 4500
2027 17	300	55	50	2	2700 - 4500



Nell'ordine specificare il tipo di profilo

In the order specify profile type

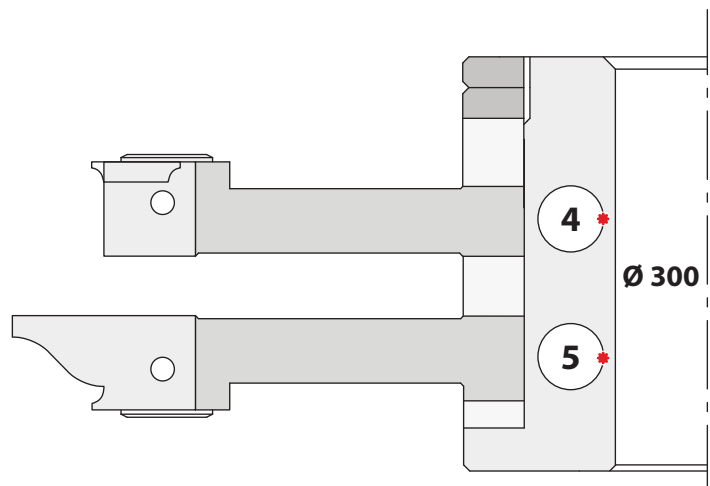
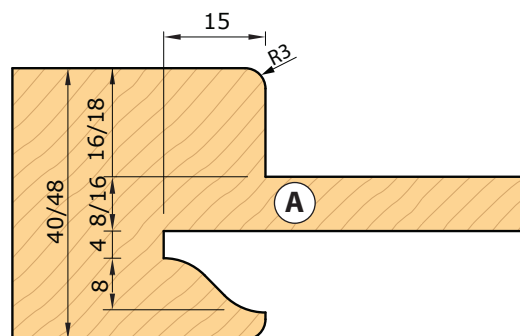
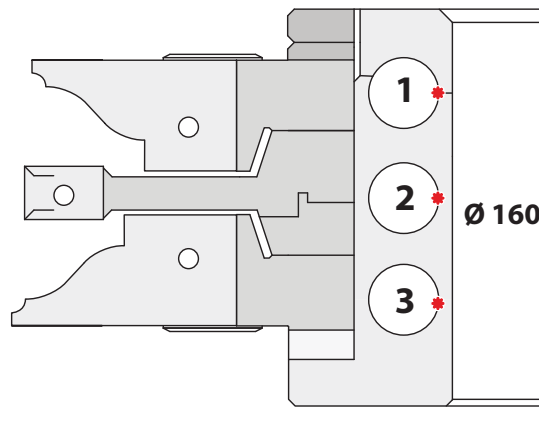
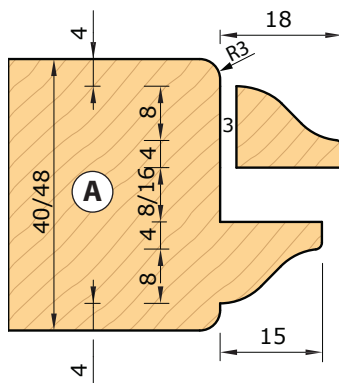
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

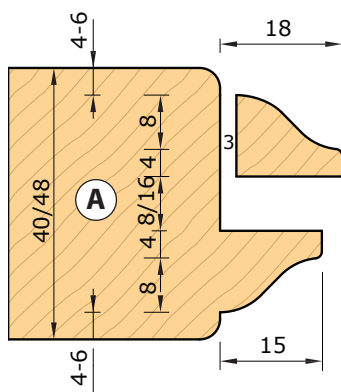
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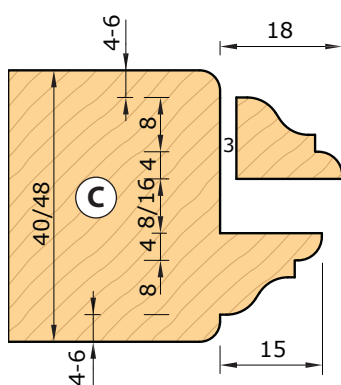
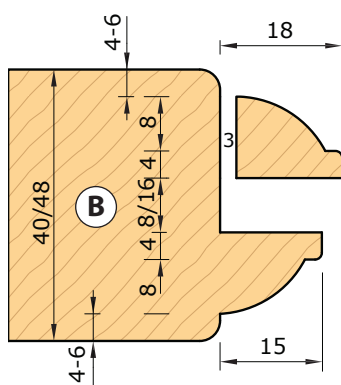
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Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
2027 50		Coltello / Knife	1	A	25 x 40 x 2
2027 51		Coltello / Knife	3	A	25 x 40 x 2
907 10		Coltello / Knife	2	A	7,5 x 12 x 1,5
943 10		Rasante / Spur	2-4	A	14 x 14 x 2
944 A12		Inserto raggatore / Rounding insert	4	A	22 x 16 x 5 R3
907 15		Coltello / Knife	4	A	20 x 12 x 1,5
2027 52		Coltello / Knife	5	A	20 x 35 x 2

2027 53		Coltello / Knife	1	B	25 x 40 x 2
2027 54		Coltello / Knife	3	B	25 x 40 x 2
907 10		Coltello / Knife	2	B	7,5 x 12 x 1,5
943 10		Rasante / Spur	2-4	B	14 x 14 x 2
944 A12		Inserto raggatore / Rounding insert	4	B	22 x 16 x 5 R3
907 15		Coltello / Knife	4	B	20 x 12 x 1,5
2027 55		Coltello / Knife	5	B	20 x 35 x 2

2027 56		Coltello / Knife	1	C	25 x 40 x 2
2027 57		Coltello / Knife	3	C	25 x 40 x 2
907 10		Coltello / Knife	2	C	7,5 x 12 x 1,5
943 10		Rasante / Spur	2-4	C	14 x 14 x 2
944 A12		Inserto raggatore / Rounding insert	4	C	22 x 16 x 5 R3
907 15		Coltello / Knife	4	C	20 x 12 x 1,5
2027 58		Coltello / Knife	5	C	20 x 35 x 2

CU 24		Cuneo / Wedge	1-3-5		24
CU 19		Cuneo / Wedge	4		19
CU 7		Cuneo / Wedge	2		7
VT M5 x 12		Vite / Screw	2		M5 x 12
VT M6 x 16		Vite / Screw	2		M6 x 16
VT M8 x 16		Vite / Screw	1-3-4-5		M8 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4

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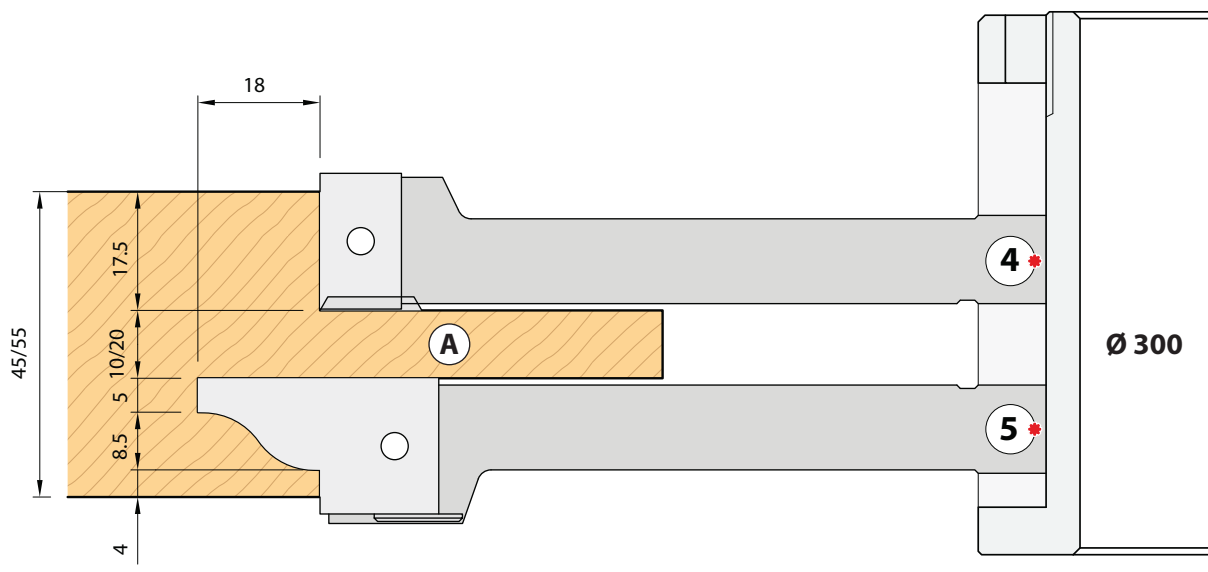
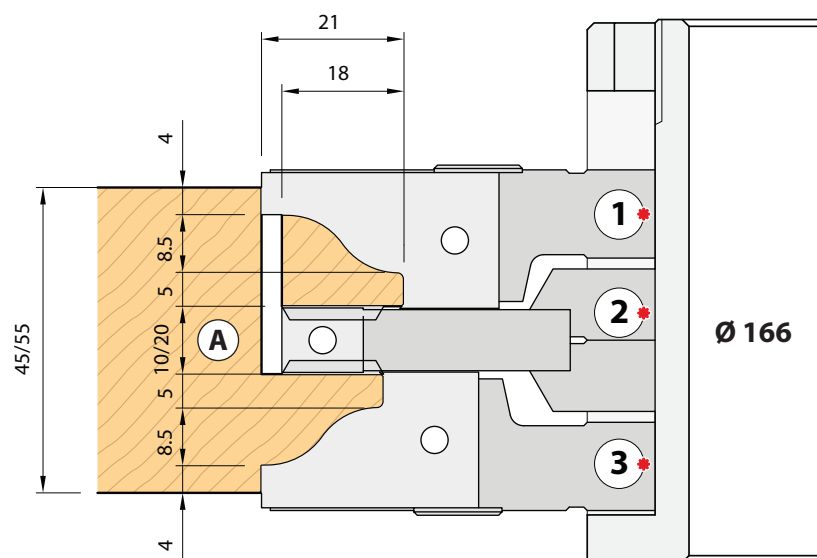


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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2055 10	166	65	30	2	4300 - 7400
2055 11	166	65	35	2	4300 - 7400
2055 12	166	65	40	2	4300 - 7400
2055 13	166	65	50	2	4300 - 7400
2055 14	300	65	30	2	2700 - 4500
2055 15	300	65	35	2	2700 - 4500
2055 16	300	65	40	2	2700 - 4500
2055 17	300	65	50	2	2700 - 4500



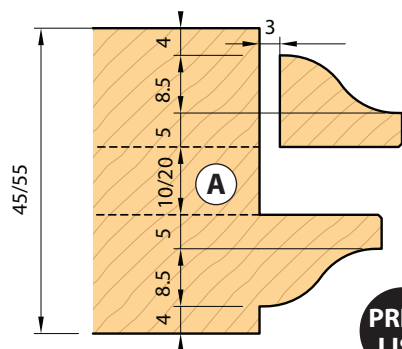
Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
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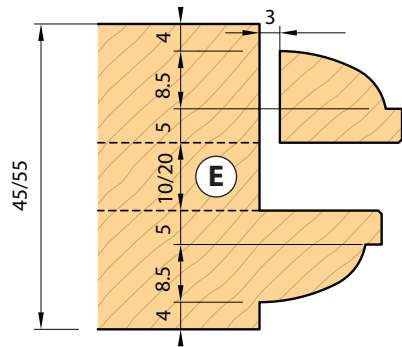
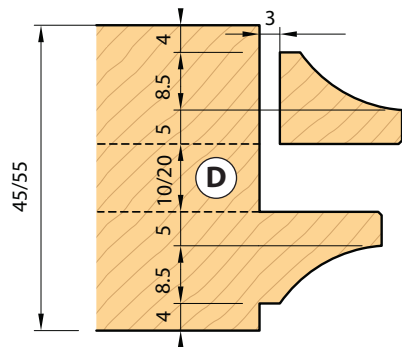
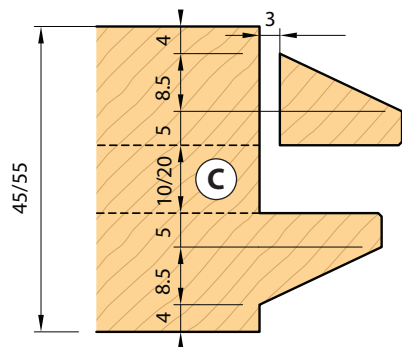
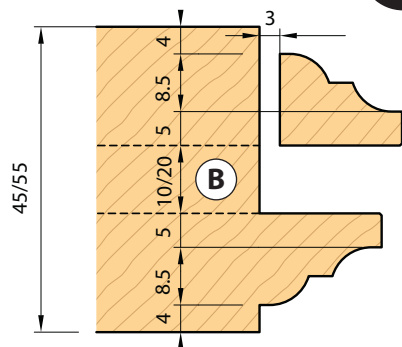
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Cod.		Parti di ricambio Spare Parts	•	Rif.	Dimensions mm
2055 50		Coltello / Knife	1	A	20 x 40 x 2
2055 51		Coltello / Knife	3	A	20 x 35 x 2
907 11		Coltello / Knife	2	A	9,6 x 12 x 1,5
943 10		Rasante / Spur	2-4	A	14 x 14 x 2
907 15		Coltello / Knife	4	A	20 x 12 x 1,5
2055 52		Coltello / Knife	5	A	20 x 35 x 2
2055 53		Coltello / Knife	1	B	20 x 40 x 2
2055 54		Coltello / Knife	3	B	20 x 35 x 2
907 11		Coltello / Knife	2	B	9,6 x 12 x 1,5
943 10		Rasante / Spur	2-4	B	14 x 14 x 2
907 15		Coltello / Knife	4	B	20 x 12 x 1,5
2055 55		Coltello / Knife	5	B	20 x 35 x 2
2055 56		Coltello / Knife	1	C	20 x 40 x 2
2055 57		Coltello / Knife	3	C	20 x 35 x 2
907 11		Coltello / Knife	2	C	9,6 x 12 x 1,5
943 10		Rasante / Spur	2-4	C	14 x 14 x 2
907 15		Coltello / Knife	4	C	20 x 12 x 1,5
2055 58		Coltello / Knife	5	C	20 x 35 x 2
2055 60		Coltello / Knife	1	D	20 x 40 x 2
2055 61		Coltello / Knife	3	D	20 x 35 x 2
907 11		Coltello / Knife	2	D	9,6 x 12 x 1,5
943 10		Rasante / Spur	2-4	D	14 x 14 x 2
907 15		Coltello / Knife	4	D	20 x 12 x 1,5
2055 62		Coltello / Knife	5	D	20 x 35 x 2
2055 63		Coltello / Knife	1	E	20 x 40 x 2
2055 64		Coltello / Knife	3	E	20 x 35 x 2
907 11		Coltello / Knife	2	E	9,6 x 12 x 1,5
943 10		Rasante / Spur	2-4	E	14 x 14 x 2
907 15		Coltello / Knife	4	E	20 x 12 x 1,5
2055 65		Coltello / Knife	5	E	20 x 35 x 2
CU 19		Cuneo / Wedge	1-3-4-5		19
CU 9		Cuneo / Wedge	2		9
VT M5 x 12		Vite / Screw	2		M5 x 12
VT M6 x 16		Vite / Screw	2		M6 x 16
VT M8 x 16		Vite / Screw	1-3-4-5		M8 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4

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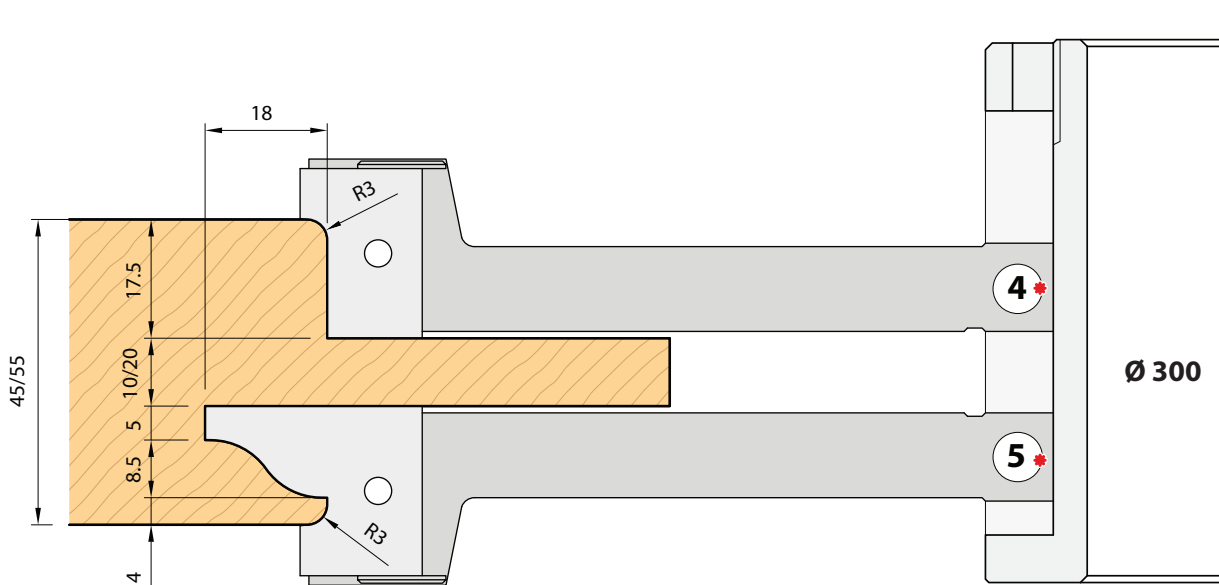
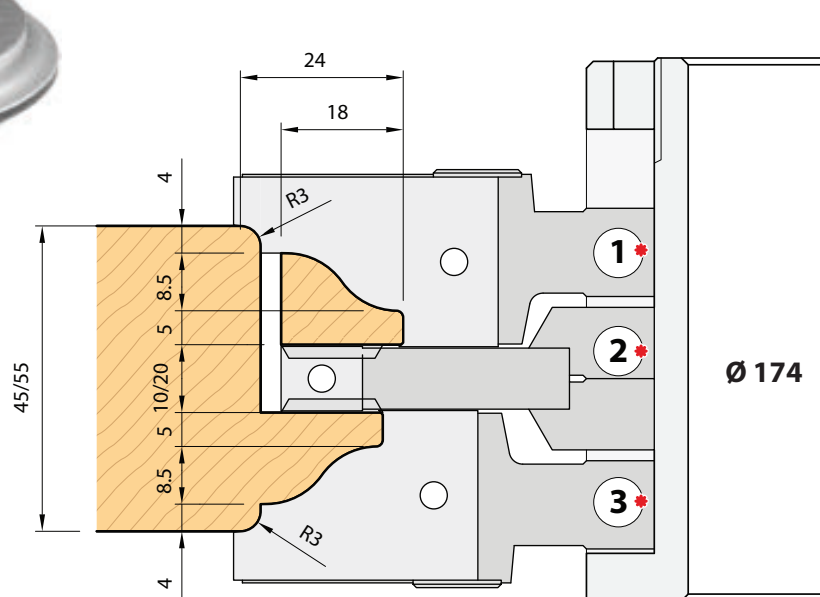


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2058 10	174	65	30	2	4300 - 7400
2058 11	174	65	35	2	4300 - 7400
2058 12	174	65	40	2	4300 - 7400
2058 13	174	65	50	2	4300 - 7400
2058 14	300	65	30	2	2700 - 4500
2058 15	300	65	35	2	2700 - 4500
2058 16	300	65	40	2	2700 - 4500
2058 17	300	65	50	2	2700 - 4500



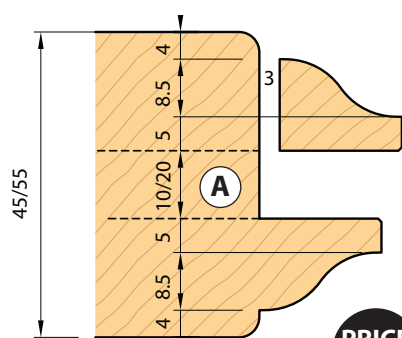
Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
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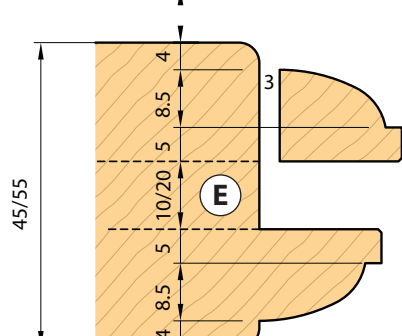
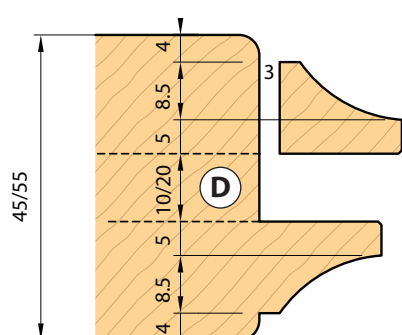
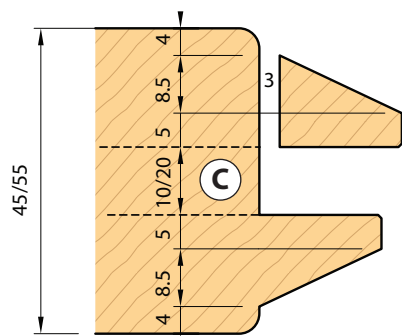
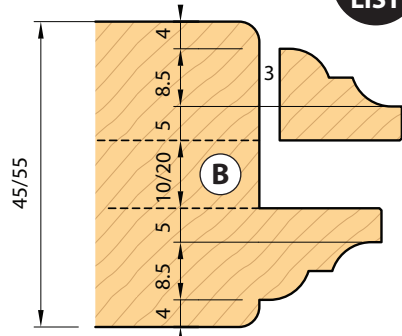
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Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
2058 50		Coltello / Knife	1	A	25 x 40 x 2
2058 51		Coltello / Knife	3	A	25 x 40 x 2
907 11		Coltello / Knife	2	A	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	A	14 x 14 x 2
2058 52		Coltello / Knife	4	A	25 x 20 x 2
2058 53		Coltello / Knife	5	A	25 x 35 x 2
2058 54		Coltello / Knife	1	B	25 x 40 x 2
2058 55		Coltello / Knife	3	B	25 x 40 x 2
907 11		Coltello / Knife	2	B	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	B	14 x 14 x 2
2058 56		Coltello / Knife	4	B	25 x 20 x 2
2058 57		Coltello / Knife	5	B	25 x 35 x 2
2058 58		Coltello / Knife	1	C	25 x 40 x 2
2058 59		Coltello / Knife	3	C	25 x 40 x 2
907 11		Coltello / Knife	2	C	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	C	14 x 14 x 2
2058 60		Coltello / Knife	4	C	25 x 20 x 2
2058 61		Coltello / Knife	5	C	25 x 35 x 2
2058 62		Coltello / Knife	1	D	25 x 40 x 2
2058 63		Coltello / Knife	3	D	25 x 40 x 2
907 11		Coltello / Knife	2	D	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	D	14 x 14 x 2
2058 64		Coltello / Knife	4	D	25 x 20 x 2
2058 65		Coltello / Knife	5	D	25 x 35 x 2
2058 66		Coltello / Knife	1	E	25 x 40 x 2
2058 67		Coltello / Knife	3	E	25 x 40 x 2
907 11		Coltello / Knife	2	E	9,6 x 12 x 1,5
943 10		Rasante / Spur	2	E	14 x 14 x 2
2058 68		Coltello / Knife	4	E	25 x 20 x 2
2058 69		Coltello / Knife	5	E	25 x 35 x 2
CU 24		Cuneo / Wedge	1-3-4-5		24
CU 9		Cuneo / Wedge	2		9
VT M5 x 7		Vite / Screw	2		M5 x 7
VT M6 x 16		Vite / Screw	2		M6 x 16
VT M8 x 16		Vite / Screw	1-3-4-5		M8 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4

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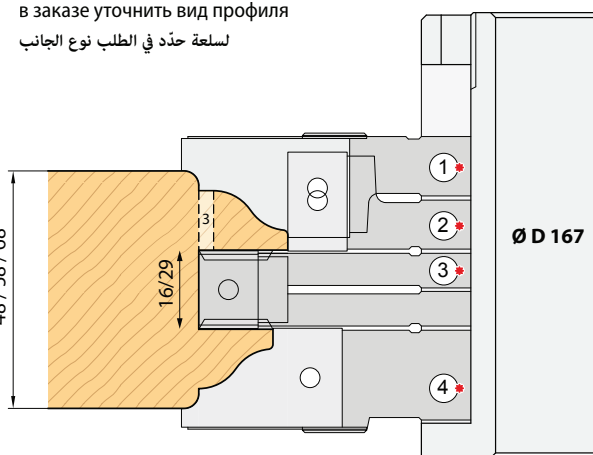
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Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
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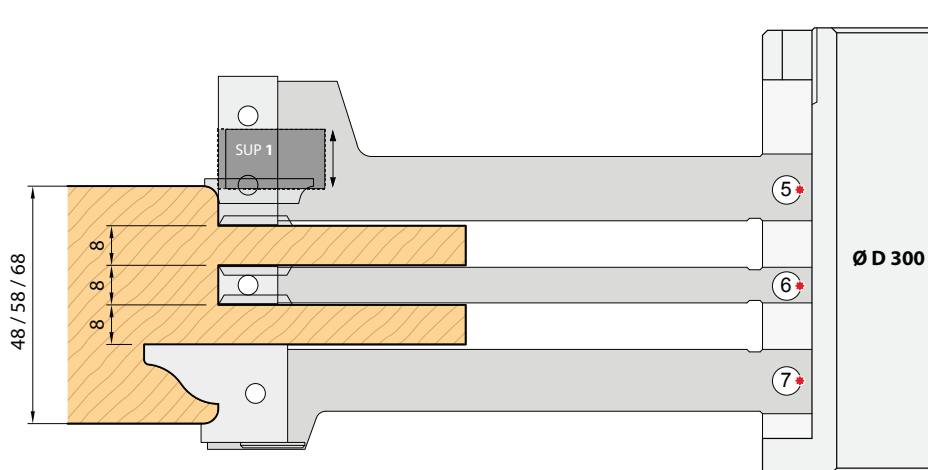


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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
391 10	167	75	30	2	4300 - 7400
391 11	167	75	35	2	4300 - 7400
391 12	167	75	40	2	4300 - 7400
391 13	167	75	50	2	4300 - 7400
391 14	300	75	30	2	2800 - 4500
391 15	300	75	35	2	2800 - 4500
391 16	300	75	40	2	2800 - 4500
391 17	300	75	50	2	2800 - 4500

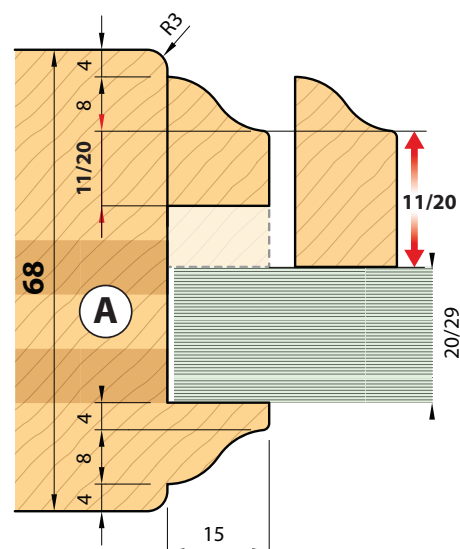
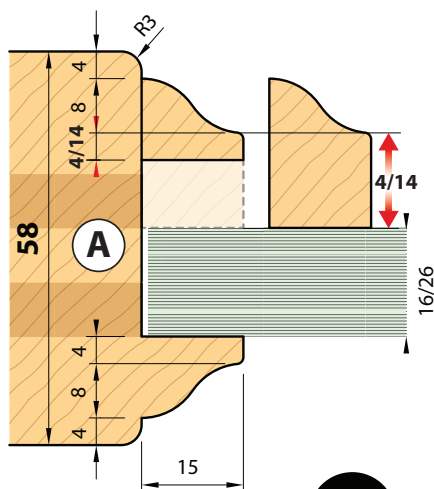
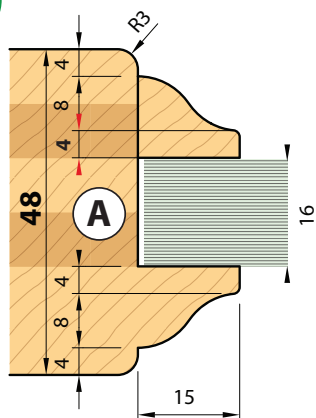
Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
391 50		Coltello / Knife	1	A	20 x 35 x 2
391 51		Coltello / Knife	4	A	20 x 35 x 2
391 52		Coltello / Knife	7	A	20 x 30 x 2
391 53		Coltello / Knife	1	B	20 x 35 x 2
391 54		Coltello / Knife	4	B	20 x 35 x 2
391 55		Coltello / Knife	7	B	20 x 30 x 2
391 56		Coltello / Knife	1	C	20 x 35 x 2
391 57		Coltello / Knife	4	C	20 x 35 x 2
391 58		Coltello / Knife	7	C	20 x 30 x 2
907 10		Coltello / Knife	6		7,6 x 12 x 1,5
907 14		Coltello / Knife	3		15 x 12 x 1,5
907 15		Coltello / Knife	2		20 x 12 x 1,5
907 18		Coltello / Knife	5		30 x 12 x 1,5
943 10		Rasante / Spur	3-5-6		14 x 14 x 2
SP 1		Supporto / Support	SUP 1		25 x 20 x 12
CU 7		Cuneo / Wedge	6		7
CU 14		Cuneo / Wedge	3		14
CU 19		Cuneo / Wedge	1-2-4-7		19
CU 29		Cuneo / Wedge	5		29
VT M5 x 7		Vite / Screw	1-2-3-4-5-7		M5 x 7
VT M8 x 16		Vite / Screw	6		M8 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



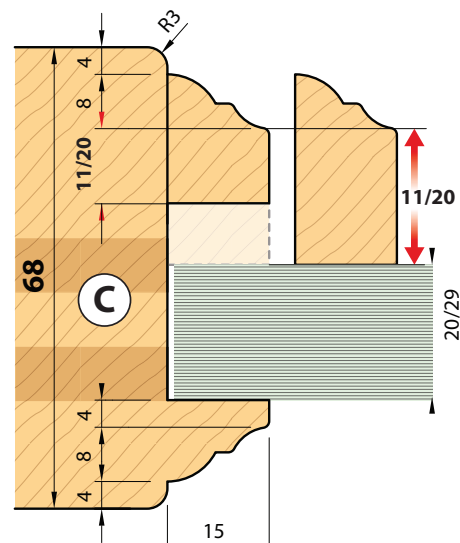
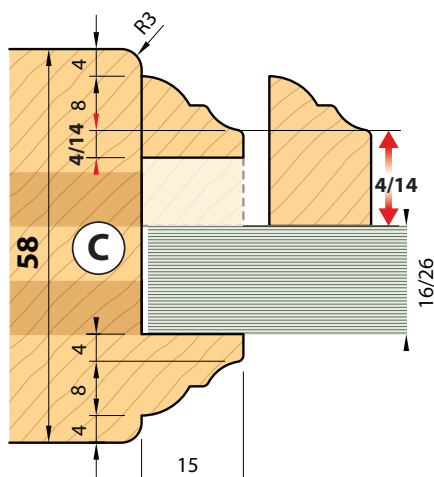
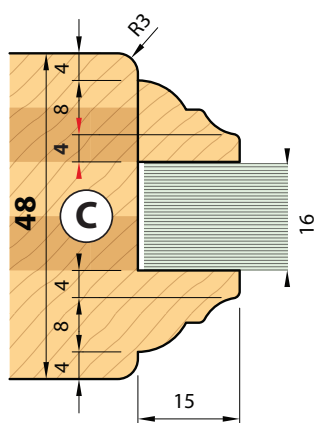
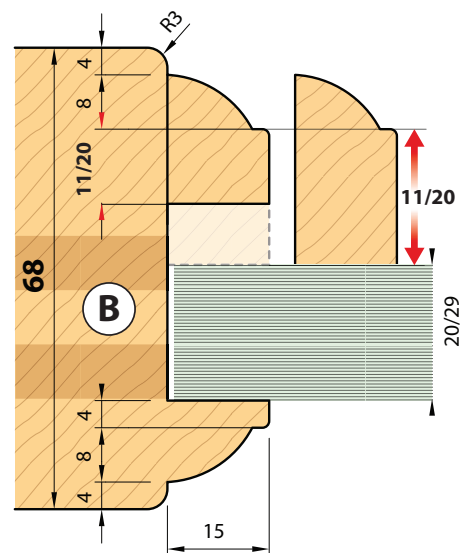
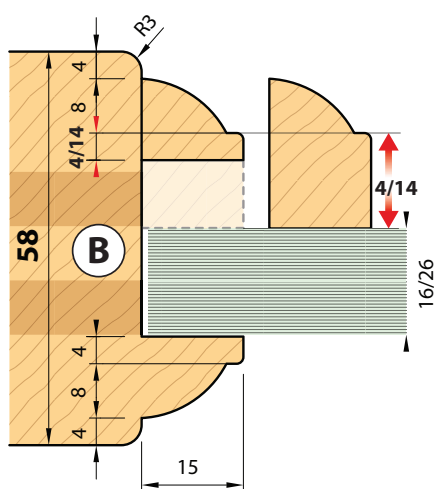
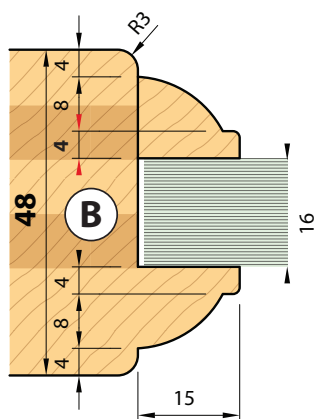
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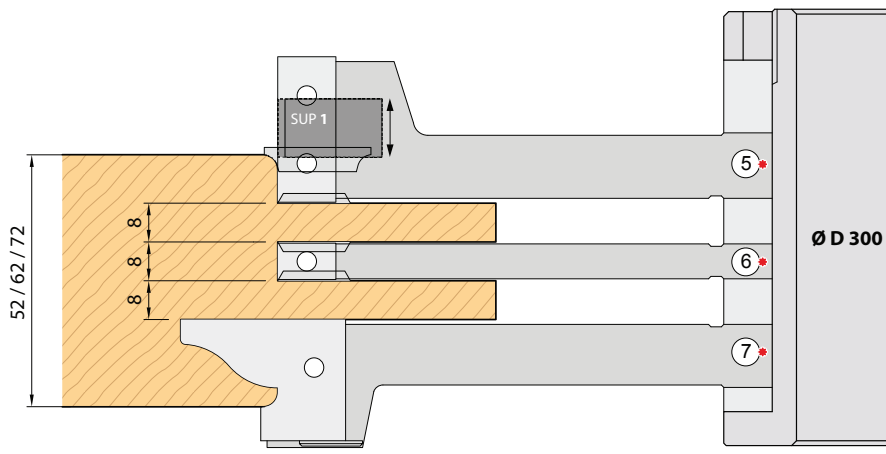
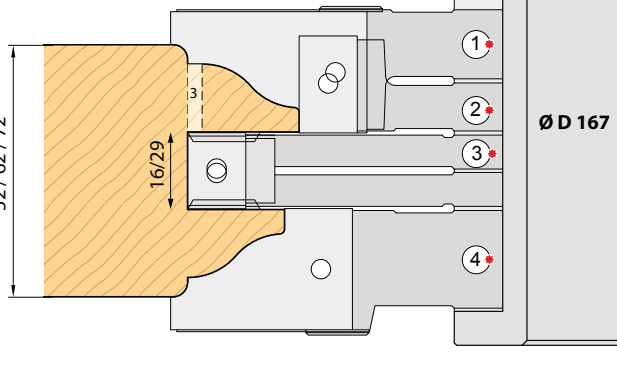
Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
392 10	167	80	30	2	4300 - 7400
392 11	167	80	35	2	4300 - 7400
392 12	167	80	40	2	4300 - 7400
392 13	167	80	50	2	4300 - 7400
392 14	300	80	30	2	2800 - 4500
392 15	300	80	35	2	2800 - 4500
392 16	300	80	40	2	2800 - 4500
392 17	300	80	50	2	2800 - 4500

Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
392 50		Coltello / Knife	1	A	20 x 40 x 2
392 51		Coltello / Knife	4	A	20 x 40 x 2
392 52		Coltello / Knife	7	A	25 x 35 x 2
392 53		Coltello / Knife	1	B	20 x 40 x 2
392 54		Coltello / Knife	4	B	20 x 40 x 2
392 55		Coltello / Knife	7	B	25 x 35 x 2
392 56		Coltello / Knife	1	C	20 x 40 x 2
392 57		Coltello / Knife	4	C	20 x 40 x 2
392 58		Coltello / Knife	7	C	25 x 35 x 2
907 10		Coltello / Knife	6		7,6 x 12 x 1,5
907 14		Coltello / Knife	3		15 x 12 x 1,5
907 15		Coltello / Knife	2		20 x 12 x 1,5
907 18		Coltello / Knife	5		30 x 12 x 1,5
943 10		Rasante / Spur	3-5-6		14 x 14 x 2
SP 1		Supporto / Support	SUP 1		25 x 20 x 12
CU 24		Cuneo / Wedge	7		24
CU 19		Cuneo / Wedge	1-2-4		19
CU 14		Cuneo / Wedge	3		14
CU 29		Cuneo / Wedge	5		29
CU 7		Cuneo / Wedge	6		7
VT M5 x 7		Vite / Screw	1-2-3-4-5-7		M5 x 7
VT M8 x 16		Vite / Screw	6		M8 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



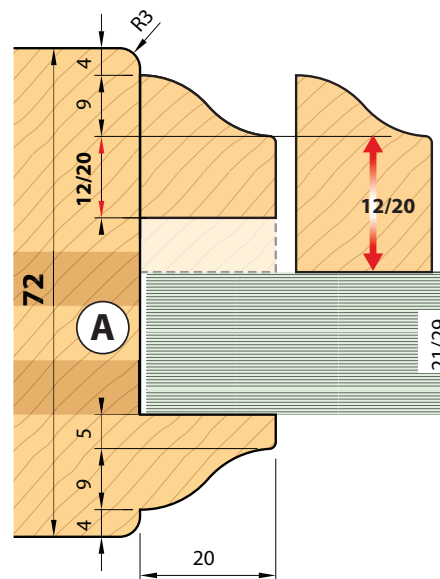
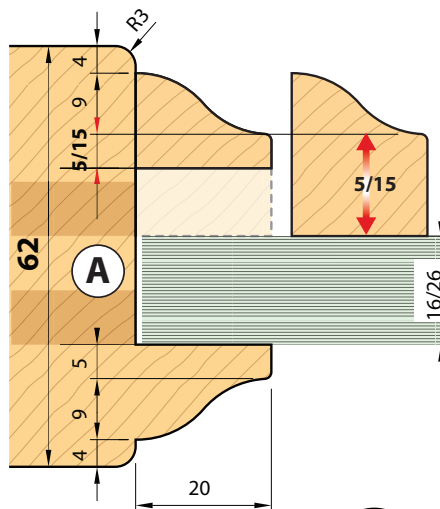
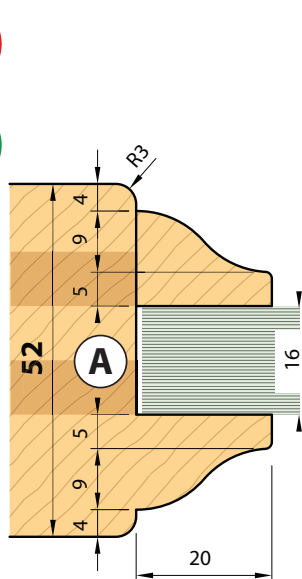
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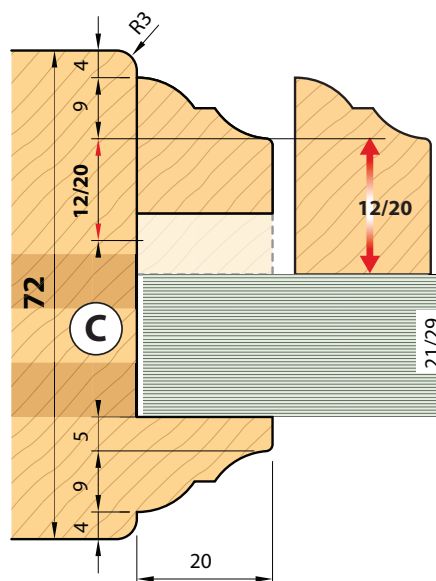
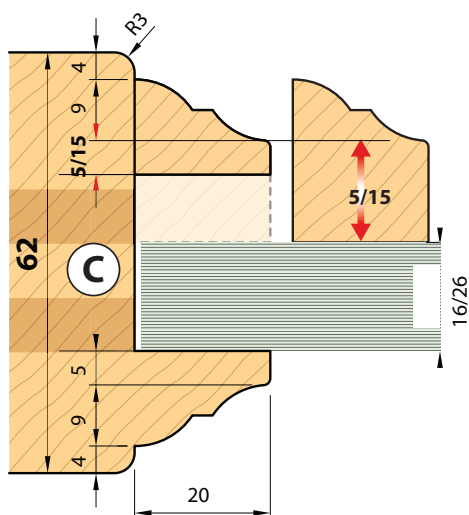
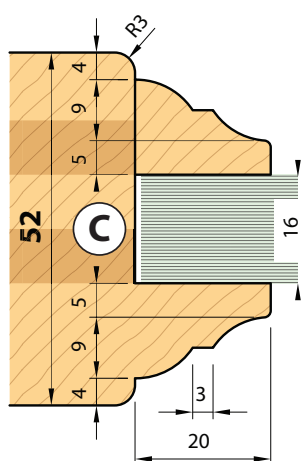
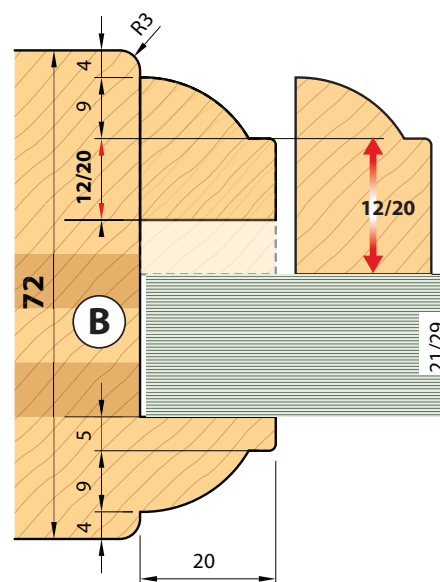
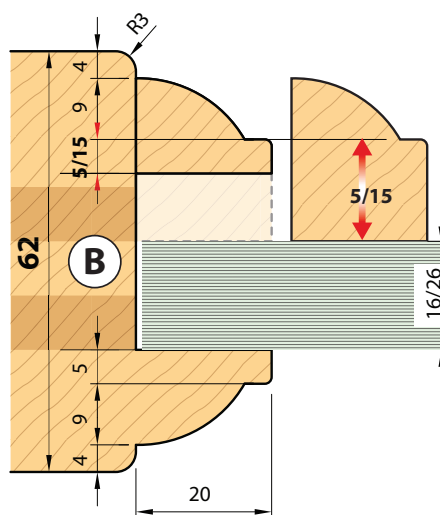
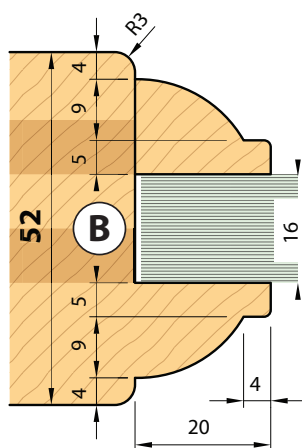
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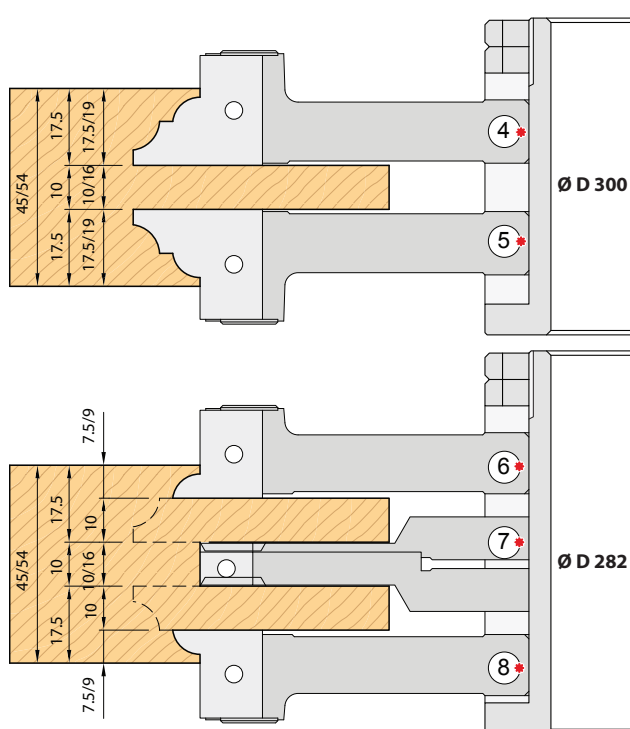
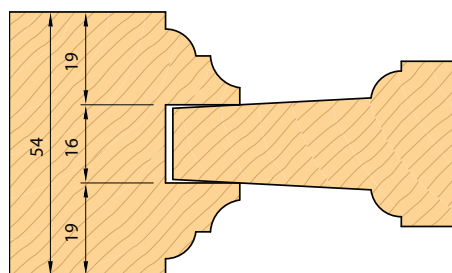
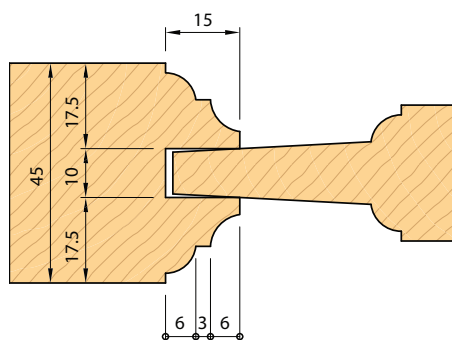
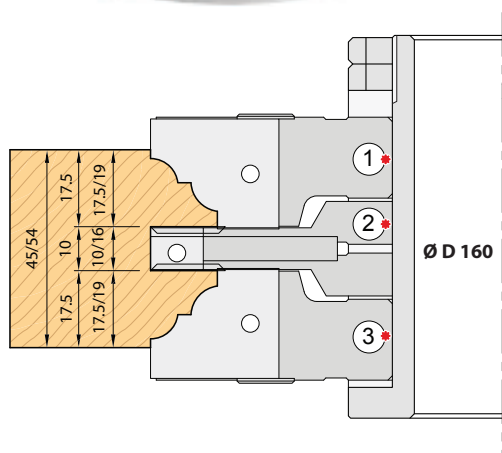
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2015 10	160	65	30	2	4300 - 7400
2015 11	160	65	35	2	4300 - 7400
2015 12	160	65	40	2	4300 - 7400
2015 13	160	65	50	2	4300 - 7400
2015 14	300	65	30	2	2700 - 4500
2015 15	300	65	35	2	2700 - 4500
2015 16	300	65	40	2	2700 - 4500
2015 17	300	65	50	2	2700 - 4500
2015 18	282	65	30	2	2700 - 4500
2015 19	282	65	35	2	2700 - 4500
2015 20	282	65	40	2	2700 - 4500
2015 21	282	65	50	2	2700 - 4500

Cod.		Parti di ricambio Spare Parts		Dimensions mm
2015 50		Coltello / Knife	1	25 x 30 x 2
2015 51		Coltello / Knife	3	25 x 30 x 2
2015 52		Coltello / Knife	4	25 x 30 x 2
2015 53		Coltello / Knife	5	25 x 30 x 2
2015 54		Coltello / Knife	6	20 x 25 x 2
2015 55		Coltello / Knife	8	20 x 25 x 2
907 11		Coltello / Knife	2-7	9,6 x 12 x 1,5
943 10		Rasante / Spur	2-7	14 x 14 x 2
CU 24		Cuneo / Wedge	1-3-4-5	24
CU 9		Cuneo / Wedge	2-7	9
CU 19		Cuneo / Wedge	6-8	19
VT M6 x 16		Vite / Screw		M6 x 16
VT M8 x 16		Vite / Screw		M8 x 16
VT M5 x 7		Vite / Screw		M5 x 7
CH T3		Chiave / Allen key		T3
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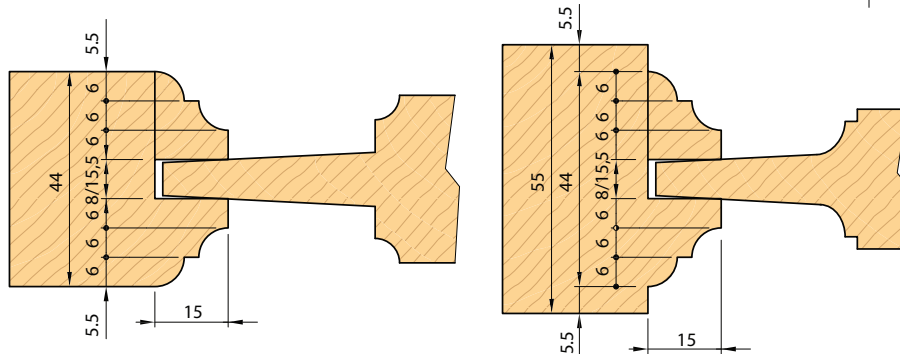
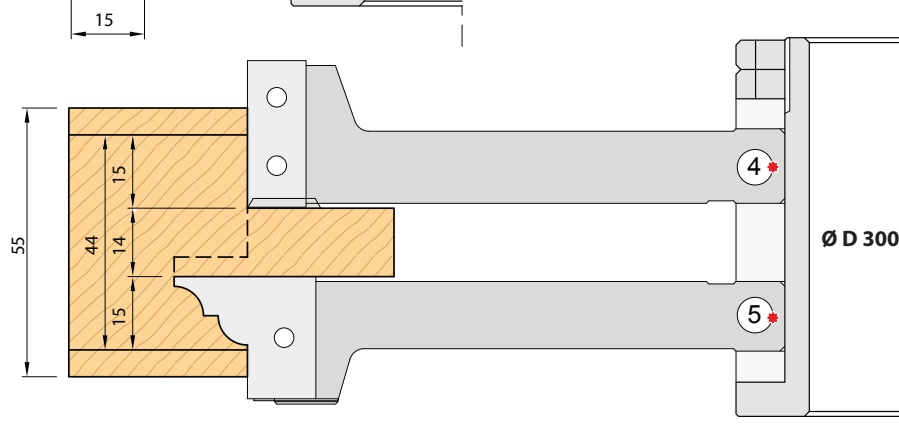
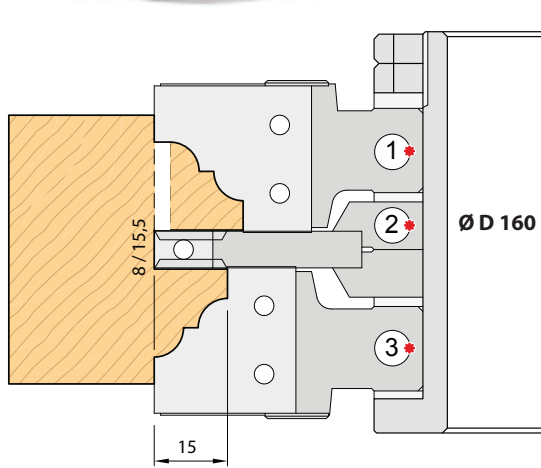
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2014 10	160	65	30	2	4300 - 7400
2014 11	160	65	35	2	4300 - 7400
2014 12	160	65	40	2	4300 - 7400
2014 13	160	65	50	2	4300 - 7400
2014 14	300	65	30	2	2700 - 4500
2014 15	300	65	35	2	2700 - 4500
2014 16	300	65	40	2	2700 - 4500
2014 17	300	65	50	2	2700 - 4500

Cod.		Parti di ricambio Spare Parts		Dimensions mm
2014 50		Coltello / Knife	1	30 x 35 x 2
2014 51		Coltello / Knife	3	30 x 30 x 2
2014 52		Coltello / Knife	5	25 x 30 x 2
907 10		Coltello / Knife	2	7,5 x 12 x 1,5
907 18		Coltello / Knife	4	30 x 12 x 1,5
943 10		Rasante / Spur	2-4	14 x 14 x 2
CU 7		Cuneo / Wedge	2	7
CU 29		Cuneo / Wedge	1-3-4-5	29
VT M6 x 16		Vite / Screw	2	M6 x 16
VT M8 x 16		Vite / Screw	1-3-4-5	M8 x 16
VT M5 x 7		Vite / Screw	2-4	M5 x 7
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



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gruppo di teste per porte e portoncini

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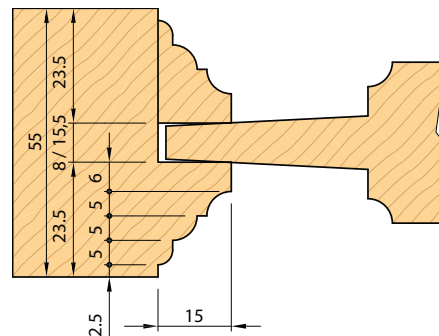
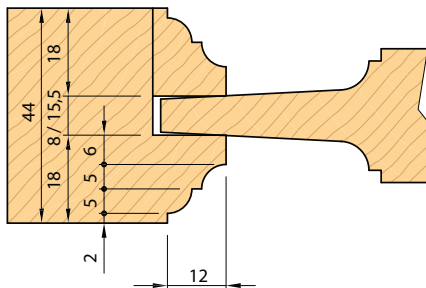
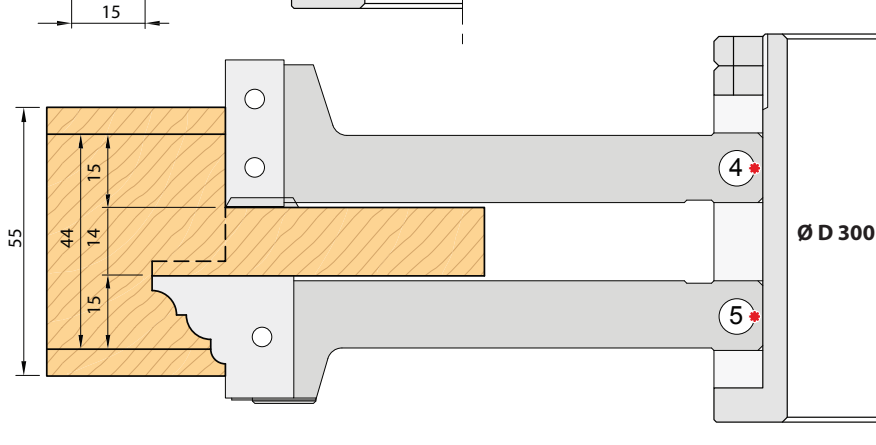
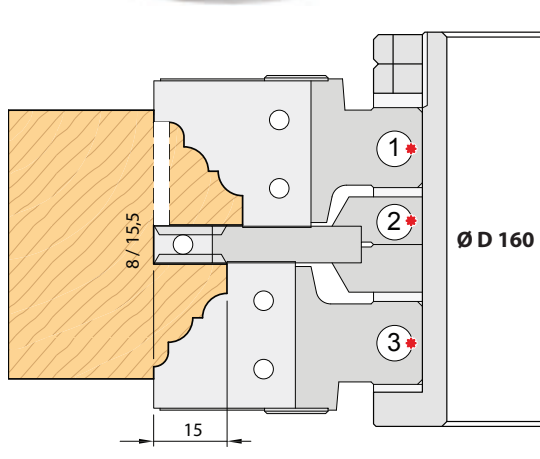
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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2013 10	160	65	30	2	4300 - 7400
2013 11	160	65	35	2	4300 - 7400
2013 12	160	65	40	2	4300 - 7400
2013 13	160	65	50	2	4300 - 7400
2013 14	300	65	30	2	2700 - 4500
2013 15	300	65	35	2	2700 - 4500
2013 16	300	65	40	2	2700 - 4500
2013 17	300	65	50	2	2700 - 4500

Cod.		Parti di ricambio Spare Parts	⚙	Dimensions mm
2013 50		Coltello / Knife	1	25 x 35 x 2
2013 51		Coltello / Knife	3	25 x 30 x 2
2013 52		Coltello / Knife	5	25 x 30 x 2
907 10		Coltello / Knife	2	7,5 x 12 x 1,5
907 18		Coltello / Knife	4	30 x 12 x 1,5
943 10		Rasante / Spur	2-4	14 x 14 x 2
CU 7		Cuneo / Wedge	2	7
CU 29		Cuneo / Wedge	1-3-4-5	29
VT M6 x 16		Vite / Screw		M6 x 16
VT M8 x 16		Vite / Screw		M8 x 16
VT M5 x 7		Vite / Screw		M5 x 7
CH T3		Chiave / Allen key		T3
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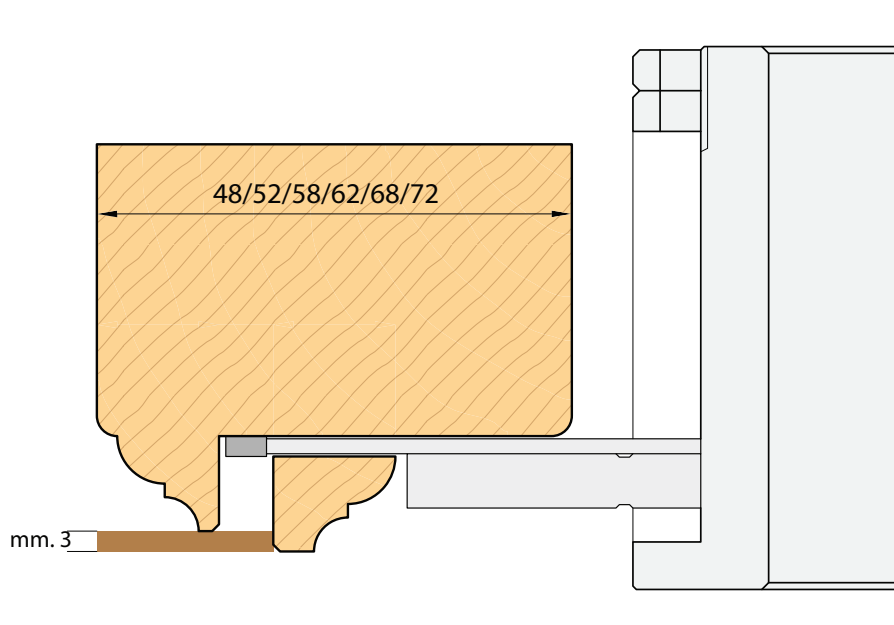
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
393 10	200	15	30	24	4300 - 6000
393 11	200	15	35	24	4300 - 6000
393 12	200	15	40	24	4300 - 6000
393 13	200	15	50	24	4300 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
393 50		Lama / Sawblade	200 x 3 x 60 - Z24



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gruppo per recupero listello

group for making strip

glasleistenaggregat

grupo recuperador de junquillo

Groupe pour récupération parclose

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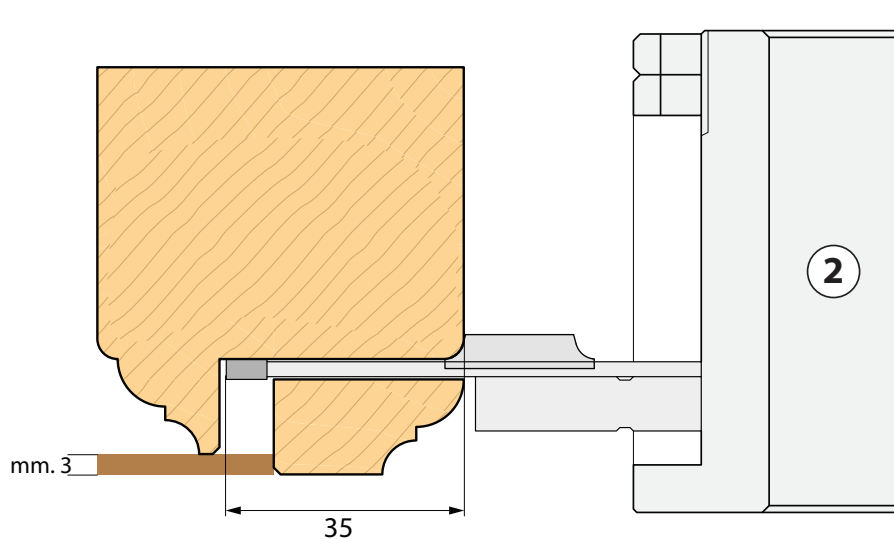
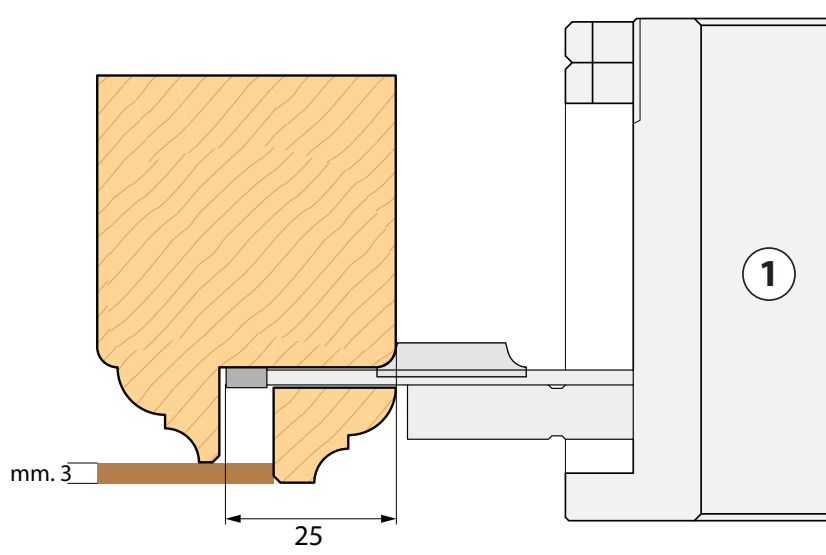
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LIST

Cod.	Rif.	ø D mm	B mm	ø d mm	Z	rpm min/max
394 10	1	200	15	30	24	4300 - 6000
394 11	1	200	15	35	24	4300 - 6000
394 12	1	200	15	40	24	4300 - 6000
394 13	1	200	15	50	24	4300 - 6000
394 14	2	200	15	30	24	4300 - 6000
394 15	2	200	15	35	24	4300 - 6000
394 16	2	200	15	40	24	4300 - 6000
394 17	2	200	15	50	24	4300 - 6000

Cod.		Parti di ricambio Spare Parts	Rif	Dimensions mm
394 50		Lama / Sawblade	1	200 x 3 x 60 - Z24
394 51		Lama / Sawblade	2	200 x 3 x 60 - Z24
944 A12		Inserto raggatore / Rounding insert	1-2	22 x 16 x 5 R3
VT M5 x 12		Vite / Screw	1-2	M5 x 12
CH T3		Chiave / Allen key		T3



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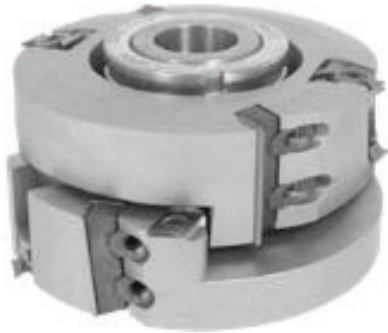
juego de cabezales
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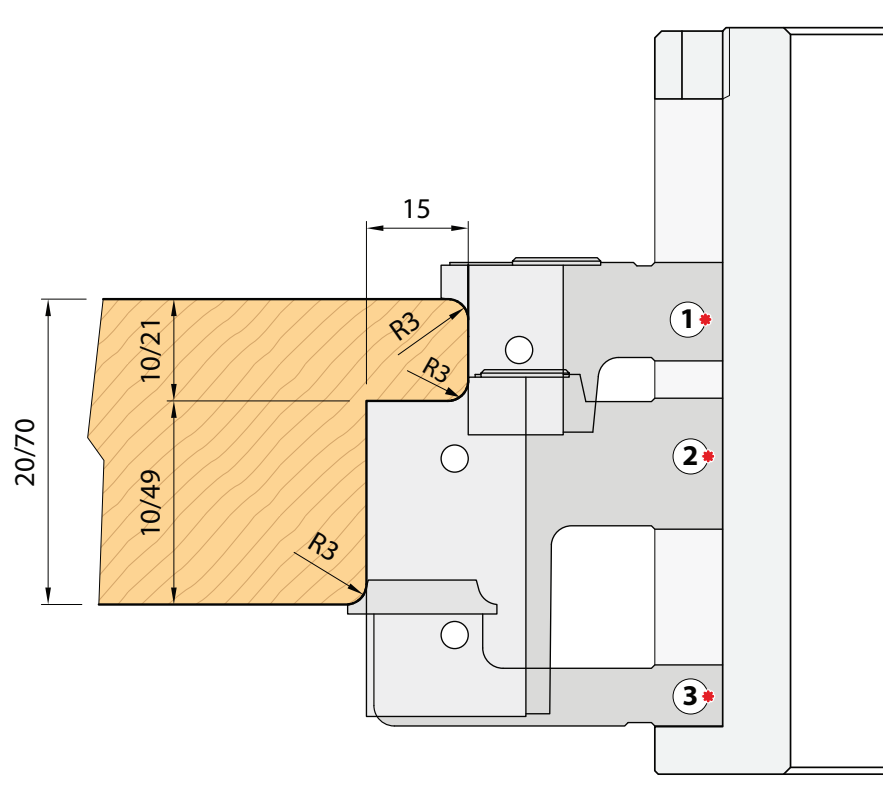
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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
398 10	160	80	30	2	4400 - 7500
398 11	160	80	35	2	4400 - 7500
398 12	160	80	40	2	4400 - 7500
398 13	160	80	50	2	4400 - 7500

Cod.		Parti di ricambio Spare Parts	★	Dimensions mm
398 50		Coltello / Knife	1	25 x 20 x 2
398 51		Coltello / Knife	2	50 x 25 x 2
944 A 12		Inserto raggatore / Rounding insert	3	22 x 16 x 5 - R3
CU 24		Cuneo / Wedge	1	24
CU 49		Cuneo / Wedge	2	49
VT M8 x 16		Vite / Screw	1-2	M8 x 16
VT M5 x 12		Vite / Screw	3	M5 x 12
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



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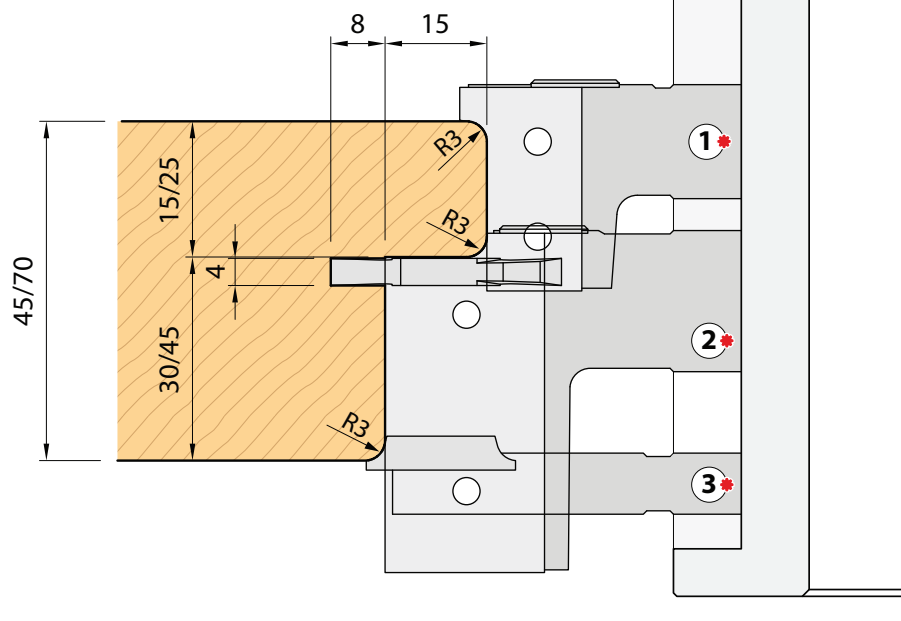
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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
397 10	160	80	30	2	4400 - 7500
397 11	160	80	35	2	4400 - 7500
397 12	160	80	40	2	4400 - 7500
397 13	160	80	50	2	4400 - 7500

Cod.		Parti di ricambio Spare Parts	⚙	Dimensions mm
397 50		Coltello / Knife	1	35 x 20 x 2
397 51		Coltello / Knife	2	50 x 25 x 2
943 10		Rasante / Spur	2	14 x 14 x 2
944 A 12		Inserto raggatore / Rounding insert	3	22 x 16 x 5 - R3
945 C11		Inserto per incastri / Grooving insert	2	29 x 16 x 4
CU 34		Cuneo / Wedge	1	34
CU 49		Cuneo / Wedge	2	49
VT M5 x 7		Vite / Screw	1-2	M5 x 7
VT M5 x 12		Vite / Screw	2	M5 x 12
VT M8 x 16		Vite / Screw	3	M8 x 16
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



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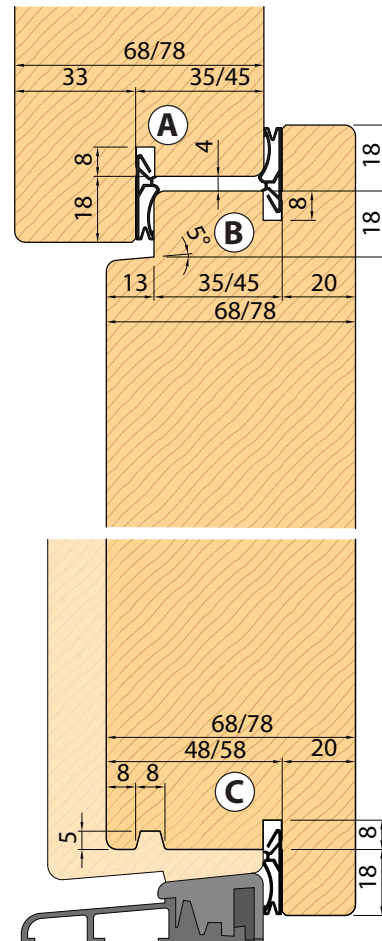
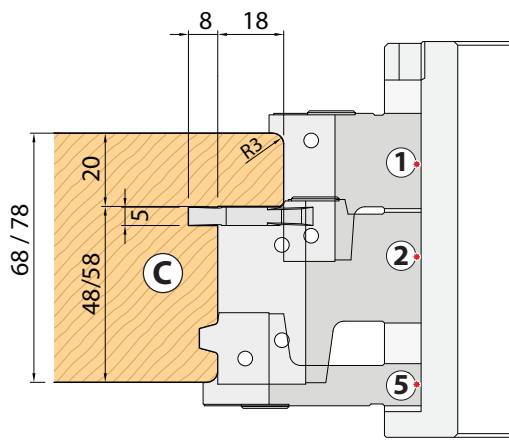
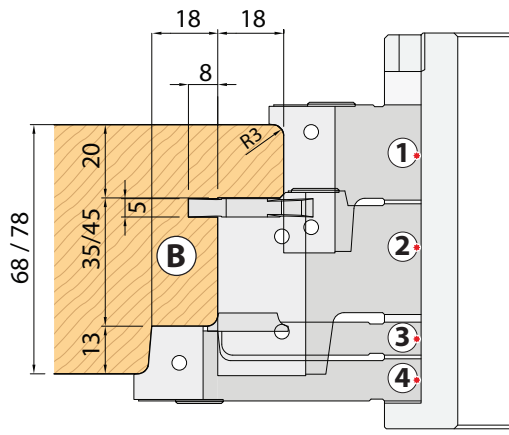
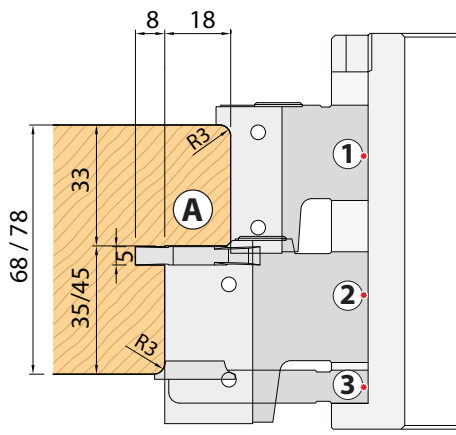
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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2059 10	210	90	30	2	5100 - 8500
2059 11	210	90	35	2	5100 - 8500
2059 12	210	90	40	2	5100 - 8500
2059 13	210	90	50	2	5100 - 8500

Cod.		Parti di ricambio Spare Parts		Dimensions mm
2059 50		Coltello / knife	1	40 x 20 x 2
2059 51		Coltello / knife	2	50 x 25 x 2
2059 52		Coltello / knife	4	20 x 20 x 2
2059 53		Coltello / knife	5	25 x 20 x 2
945 C12		Inserto per incastri / Grooving insert	2	29 x 16 x 5
944 A12		Inserto raggatore / Rounding insert	3	22 x 16 x 5 - R3
943 10		Rasante / Spur	2	14 x 14 x 2
CU 39		Cuneo / Wedge	1	39
CU 49		Cuneo / Wedge	2	49
CU 19		Cuneo / Wedge	4	19
CU 24		Cuneo / Wedge	5	24
VT M5 x 7		Vite / Screw	2	M5 x 7
VT M5 x 12		Vite / Screw	2	M5 x 12
VT M8 x 16		Vite / Screw	1-2-4-5	M8 x 16
CHT3		Chiave / Allen key		T3
CHT4		Chiave / Allen key		T4



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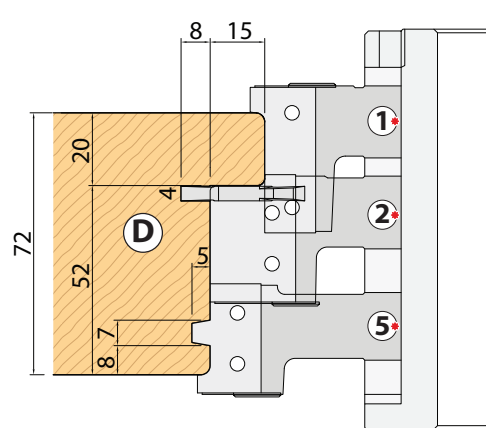
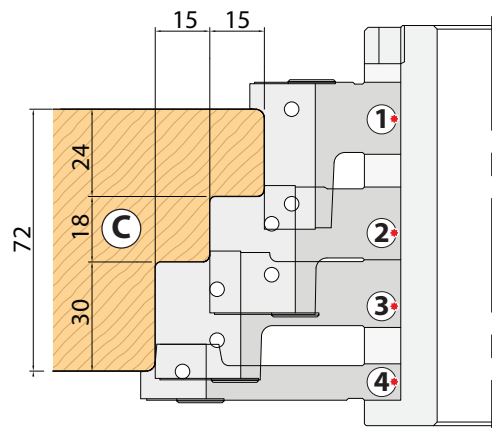
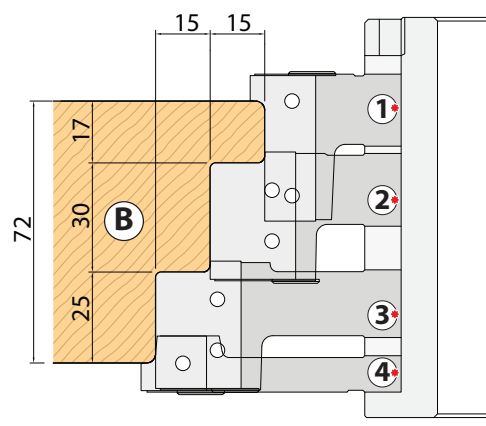
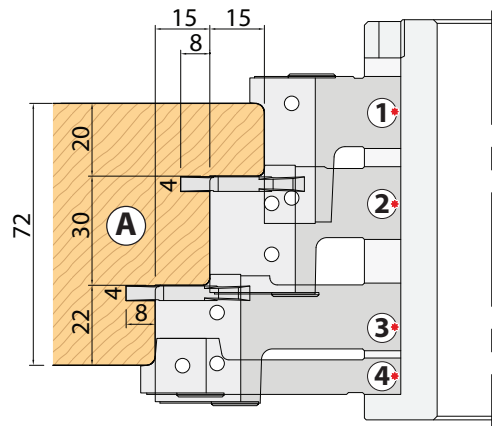
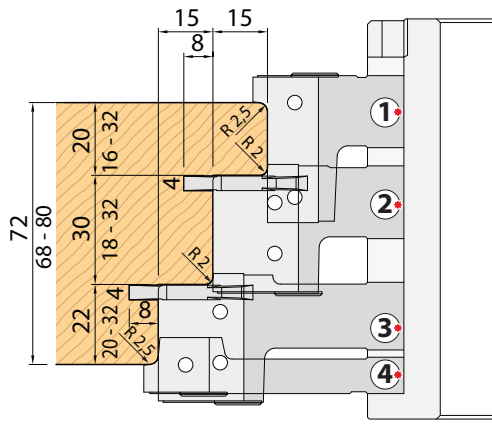
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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
460 10	210	90	30	2	5100 - 8500
460 11	210	90	35	2	5100 - 8500
460 12	210	90	40	2	5100 - 8500
460 13	210	90	50	2	5100 - 8500

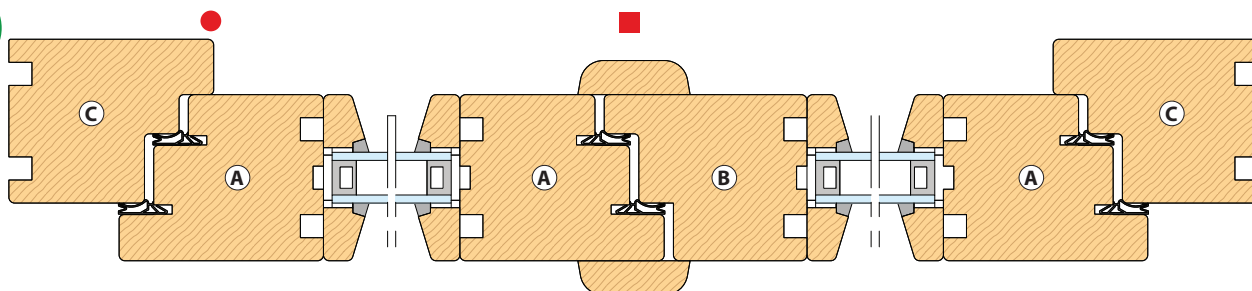
Cod.		Parti di ricambio Spare Parts		Dimensions mm
460 50		Coltello / knife	1	40 x 20 x 2
460 51		Coltello / knife	2	35 x 25 x 2
460 52		Coltello / knife	3	35 x 25 x 2
460 53		Coltello / knife	4	15 x 20 x 2
460 54		Coltello / knife	5	30 x 20 x 2
943 10		Rasante / Spur	2-3	14 x 14 x 2
945 C11		Inserto per incastri / Grooving insert	2-3	29 x 16 x 4
CU 39		Cuneo / Wedge	1	39
CU 34		Cuneo / Wedge	2-3	34
CU 14		Cuneo / Wedge	4	14
CU 29		Cuneo / Wedge	5	29
VT M8 x 16		Vite / Screw	1-2-3-4-5	M8 x 16
VT M5 x 7		Vite / Screw	2-3	M5 x 7
VT M5 x 12		Vite / Screw	2-3	M5 x 12
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



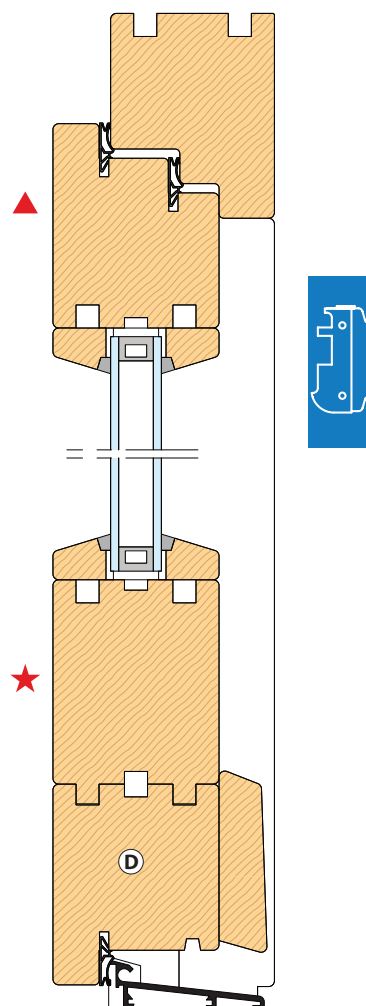
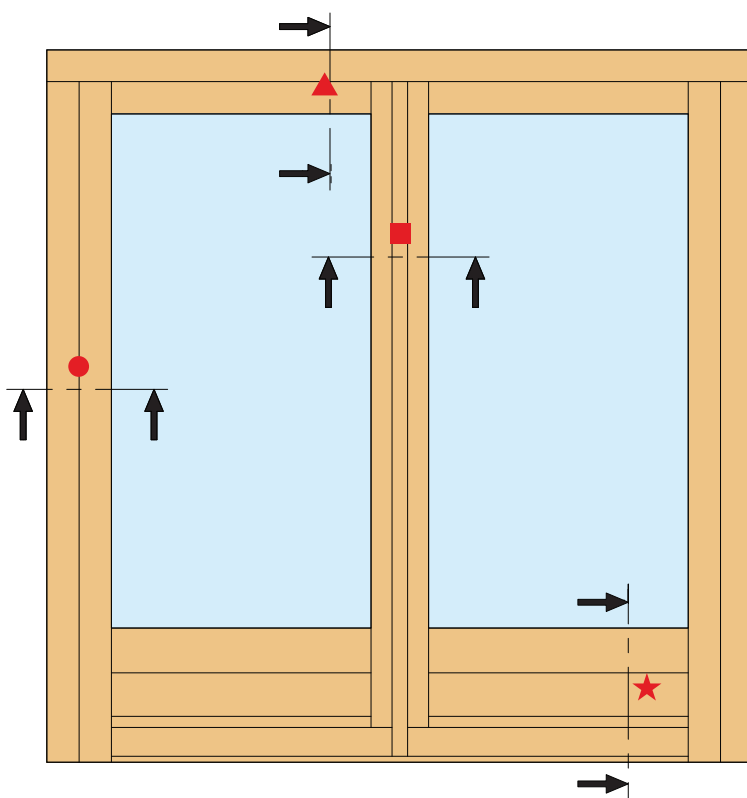
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Art. 401

gruppo di teste per squadratura porte

set of cutterheads for
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Messerkopfsatz für
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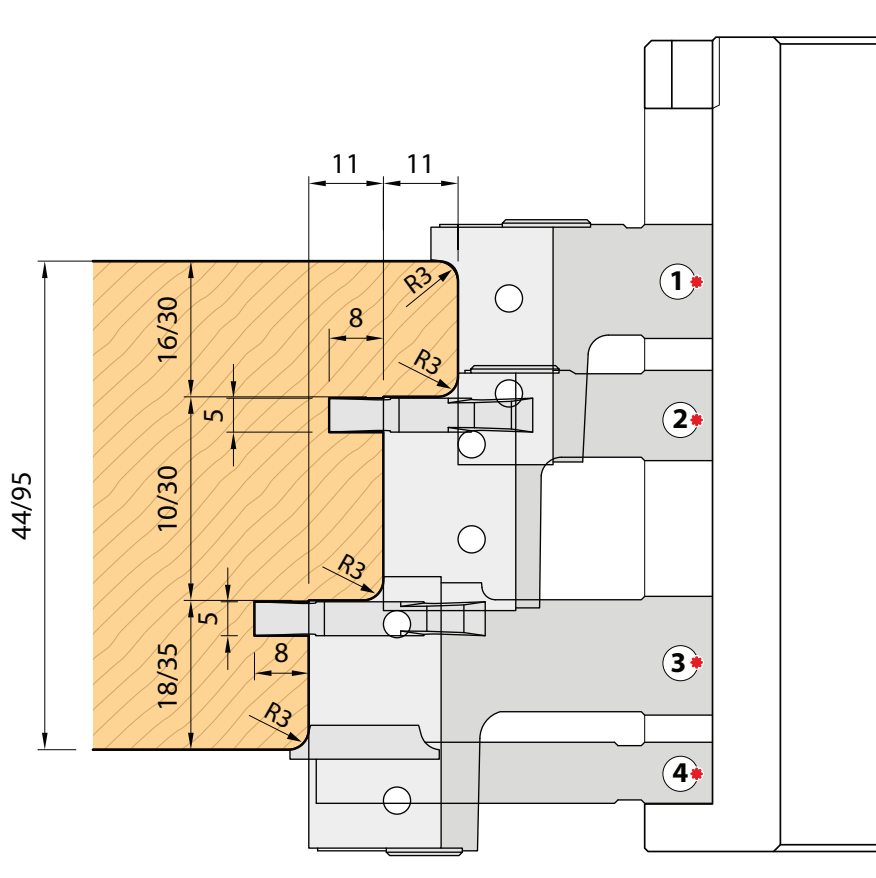
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
401 10	190	80	30	2	4400 - 7500
401 11	190	80	35	2	4400 - 7500
401 12	190	80	40	2	4400 - 7500
401 13	190	80	50	2	4400 - 7500

Cod.		Parti di ricambio Spare Parts		Dimensions mm
401 50		Coltello / Knife	1	35 x 20 x 2
401 51		Coltello / Knife	2	35 x 25 x 2
401 52		Coltello / Knife	3	40 x 25 x 2
943 10		Rasante / Spur	2-3	14 x 14 x 2
944 A 12		Inserto raggatore / Rounding insert	4	22 x 16 x 5 - R3
945 12		Inserto per incastri / Grooving insert	2-3	29 x 16 x 5
CU 34		Cuneo / Wedge	1-2	34
CU 39		Cuneo / Wedge	3	39
VT M8 x 16		Vite / Screw	1-2-3	M8 x 16
VT M5 x 7		Vite / Screw	2-3	M5 x 7
VT M5 x 12		Vite / Screw	2-3	M5 x 12
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4

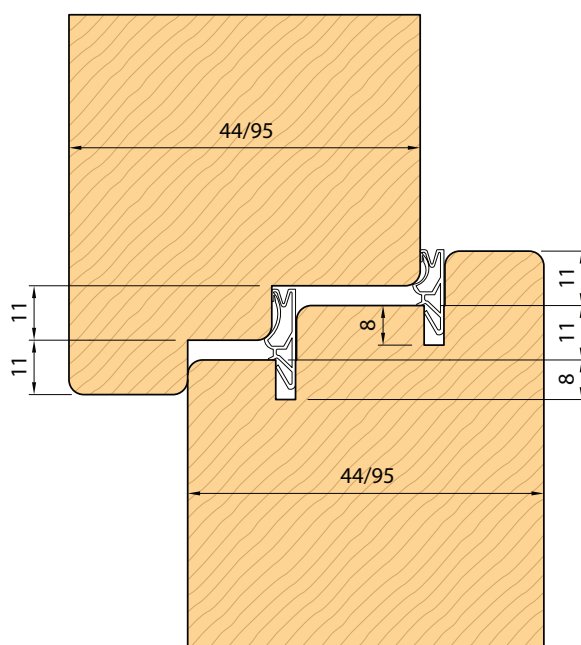
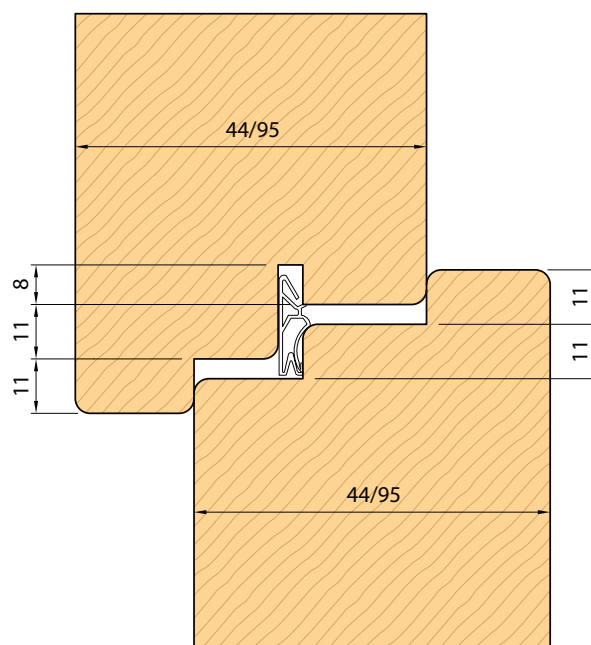
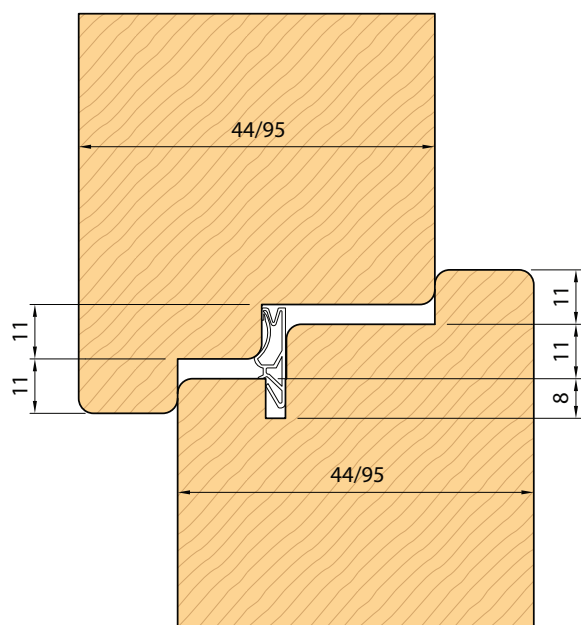


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gruppo di teste per squadatura porte

set of cutterheads for door squaring

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puertas**

groupe de p.o. pour dressage de portes

**комплект фрез
для возведения в
квадрат двери**

مجموعة رؤوس لضبط تعامد الأبواب

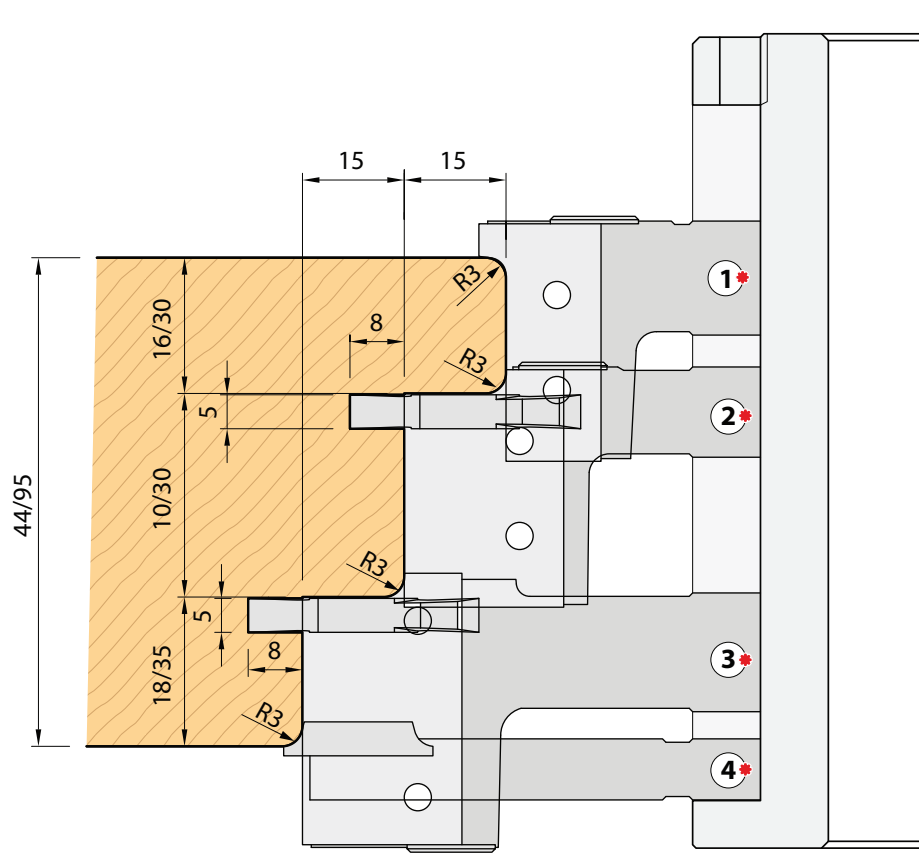
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
399 10	190	80	30	2	4400 - 7500
399 11	190	80	35	2	4400 - 7500
399 12	190	80	40	2	4400 - 7500
399 13	190	80	50	2	4400 - 7500

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Cod.		Parti di ricambio Spare Parts		Dimensions mm
399 50		Coltello / Knife	1	35 x 20 x 2
399 51		Coltello / Knife	2	35 x 25 x 2
399 52		Coltello / Knife	3	40 x 25 x 2
943 10		Rasante / Spur	2-3	14 x 14 x 2
944 A 12		Inserto raggatore / Rounding insert	4	22 x 16 x 5 - R3
945 12		Inserto per incastri / Grooving insert	2-3	29 x 16 x 5
CU 34		Cuneo / Wedge	1-2	34
CU 39		Cuneo / Wedge	3	39
VT M8 x 16		Vite / Screw	1-2-3	M8 x 16
VT M5 x 7		Vite / Screw	2-3	M5 x 7
VT M5 x 12		Vite / Screw	2-3	M5 x 12
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



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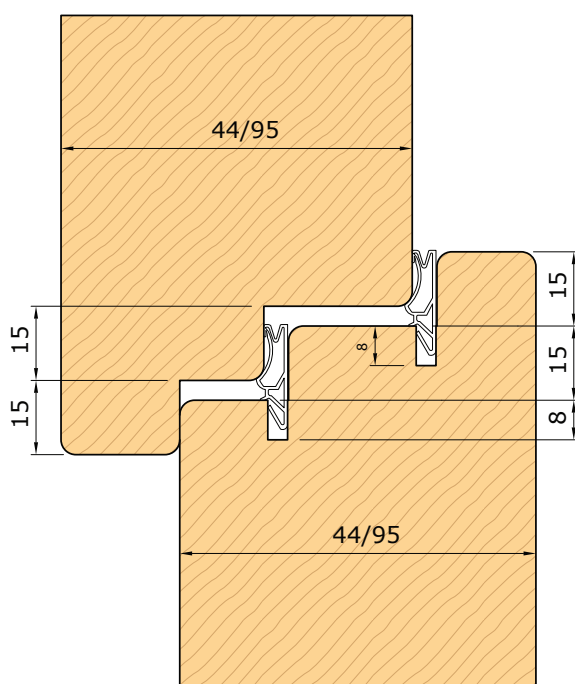
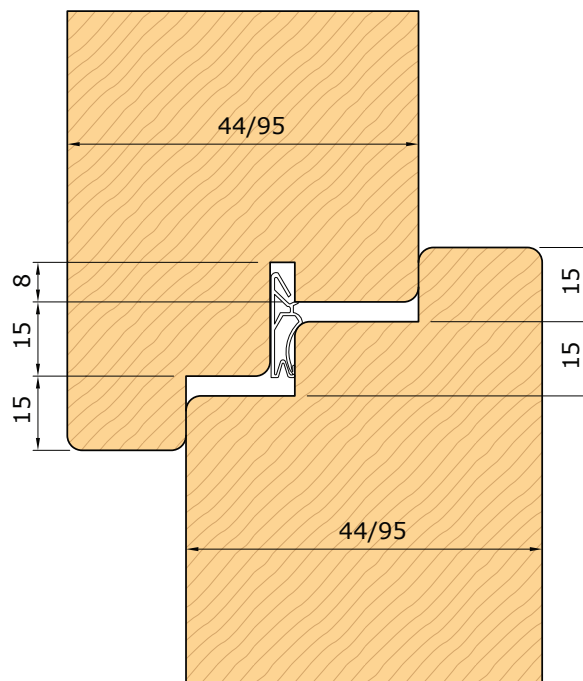
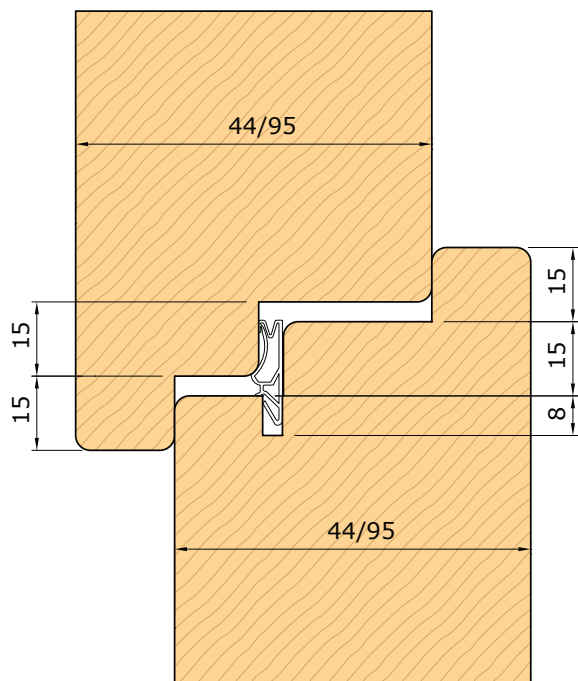
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gruppo di teste per squadratura porte

set of cutterheads for
door squaring

Messerkopfsatz für
kantung Türen

juego de cabezales
para escuadrado de
puertas

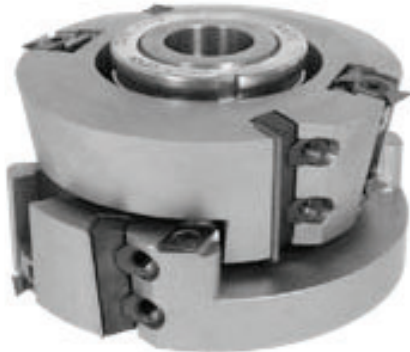
groupe de p.o. pour
dressage de portes

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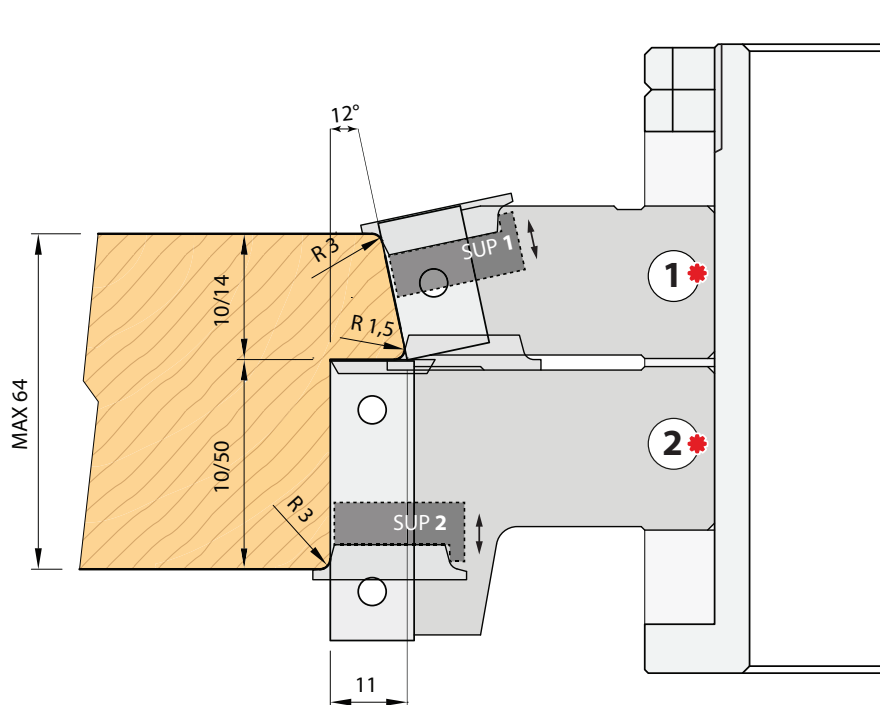
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2008 10	160	80	30	2	4400 - 7500
2008 11	160	80	35	2	4400 - 7500
2008 12	160	80	40	2	4400 - 7500
2008 13	160	80	50	2	4400 - 7500

Cod.		Parti di ricambio Spare Parts	⚙	Dimensions mm
907 15		Coltello / Knife	1	20 x 12 x 1,5
907 20		Coltello / Knife	2	50 x 12 x 1,5
943 10		Rasante / Spur	2	14 x 14 x 2
944 A 10		Inserto raggatore / Rounding insert	1	22 x 16 x 5 - R1,5
944 A 12		Inserto raggatore / Rounding insert	1-2	22 x 16 x 5 - R3
SP 1		Supporto / Support	1	25 x 20 x 12
SP 2		Supporto / Support	2	25 x 20 x 12
CU 49		Cuneo / Wedge	2	49
CU 19		Cuneo / Wedge	1	19
OG M8		Ogiva / Nut	1-2	M8
VT M5 x 7		Vite / Screw	2	M5 x 7
VT M5 x 10		Vite / Screw	1-2	M5 x 10
VT M6 x 14		Vite / Screw	1-2	M6 x 14
VT M8 - M6		Vite / Screw	1-2	M8 - M6
CH T2,5		Chiave / Allen key		T2,5
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Art. 330

gruppo di teste per squadratura porte

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set of cutterheads for
door squaring

Messerkopfsatz für
kantung Türen

juego de cabezales
para escuadrado de
puertas

groupe de p.o. pour
dressage de portes

комплект фрез
для возведения в
квадрат двери

مجموعة رؤوس لضبط تعامد
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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
330 10	160	65	30	2	5100 - 8500
330 11	160	65	35	2	5100 - 8500
330 12	160	65	40	2	5100 - 8500
330 13	160	65	50	2	5100 - 8500

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
330 50		Coltello / knife	A	1	20 x 30 x 2
330 51		Coltello / knife	B	1	20 x 30 x 2
330 52		Coltello / knife	C	1	20 x 30 x 2
330 53		Coltello / knife	D	1	20 x 30 x 2
907 20		Coltello / knife		2	50 x 12 x 1,5
943 10		Rasante / Spur		2	14 x 14 x 2
944 10		Inserto smussatore / Beveling insert		2	22 x 16 x 5 - 45°
SP 2		Supporto / Support	SUP 2	2	25 x 20 x 12
CU 19		Cuneo / Wedge		1	19
CU 49		Cuneo / Wedge		2	49
VT M8 x 16		Vite / Screw			M8 x 16
VT M5 x 7		Vite / Screw			M5 x 7
VT M5 x 12		Vite / Screw			M5 x 12
CH T2,5		Chiave / Allen key			T2,5
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

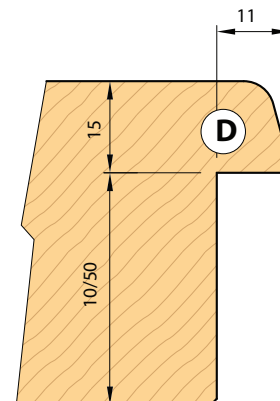
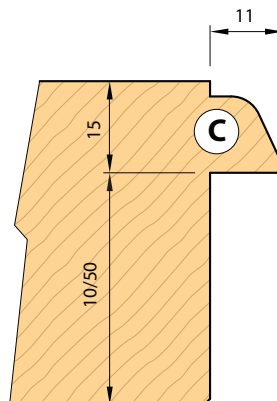
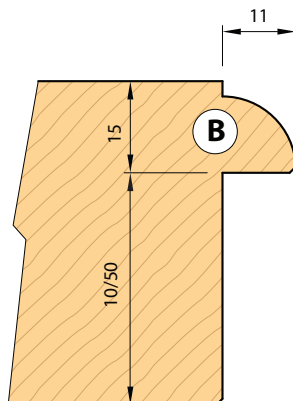
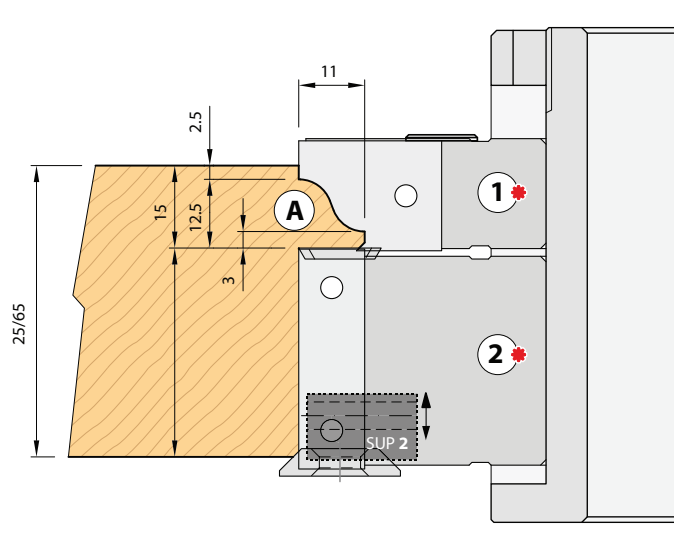
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدّد في الطلب نوع الجانِب



MERLIER
S L I J P E R I J

Art. 413

Testa per telaio porte

cutterhead for door
frame

MesserKopf für
Türrahmen

cabezal para marco de
puertas

p.o. pour chambranles
de porte

комплект фрез для
дверной рамы

رأس لإطار الباب

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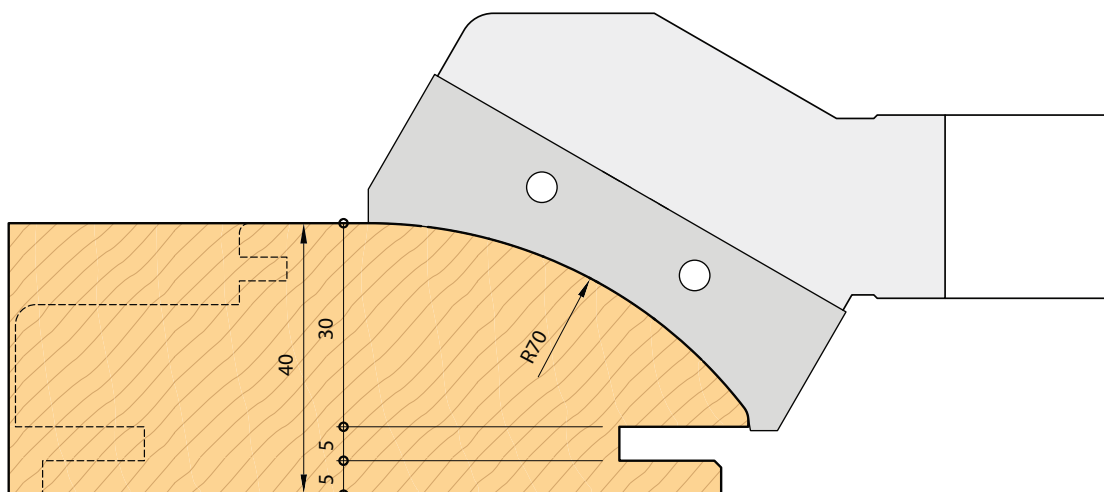
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
413 10	210	70	30	2	4100 - 7000
413 11	210	70	35	2	4100 - 7000
413 12	210	70	40	2	4100 - 7000
413 13	210	70	50	2	4100 - 7000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
413 50		Coltello / Knife	70 x 25 x 2
CU 68		Cuneo / Wedge	68
OG M8		Ogiva / Nut	M8
VT M8 - M6		Vite / Screw	M8 - M6
CH T4		Chiave / Allen key	T4



Art. 2028

gruppo di teste per telai curvi per porte interne

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set of cutterhead for
curved frames for in-
side doors

Messerkopfsatz fuer
gekruemmte Rahmen
für Innentüren

juego de cabezales
para marcos curvos de
puertas de interior

groupe de p.o.
pour chambranles
incurvées pour portes
internes

комплект фрез
для фигурных рам
межкомнатных
дверей

مجموعة رؤوس للإطارات
المنحنية الخاصة بالأبواب
الداخلية

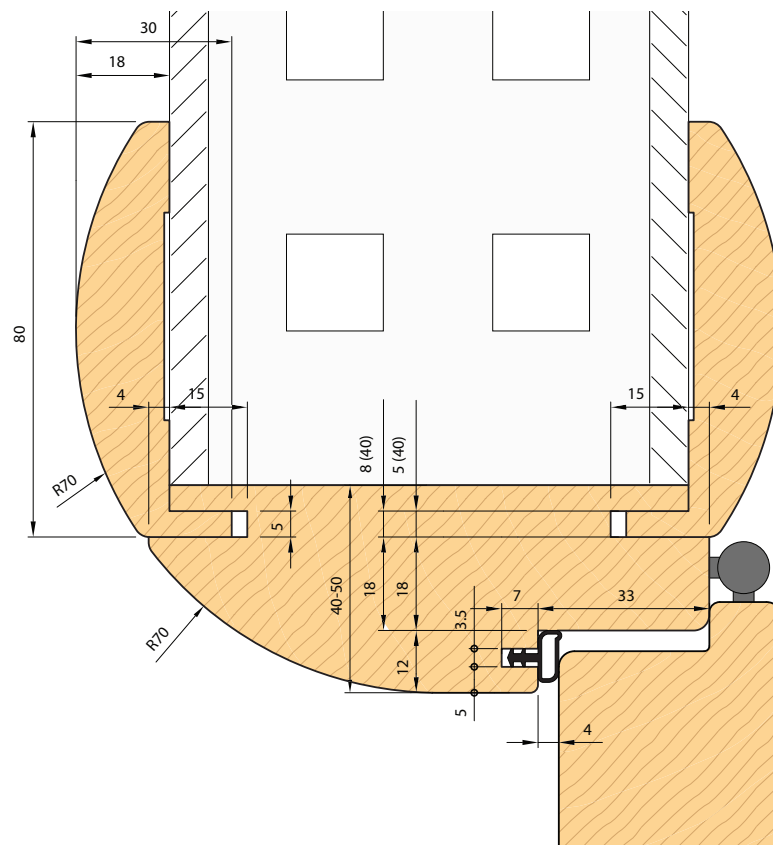
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2028 10	210	60	30	2	4100 - 7000
2028 11	210	60	35	2	4100 - 7000
2028 12	210	60	40	2	4100 - 7000
2028 13	210	60	50	2	4100 - 7000

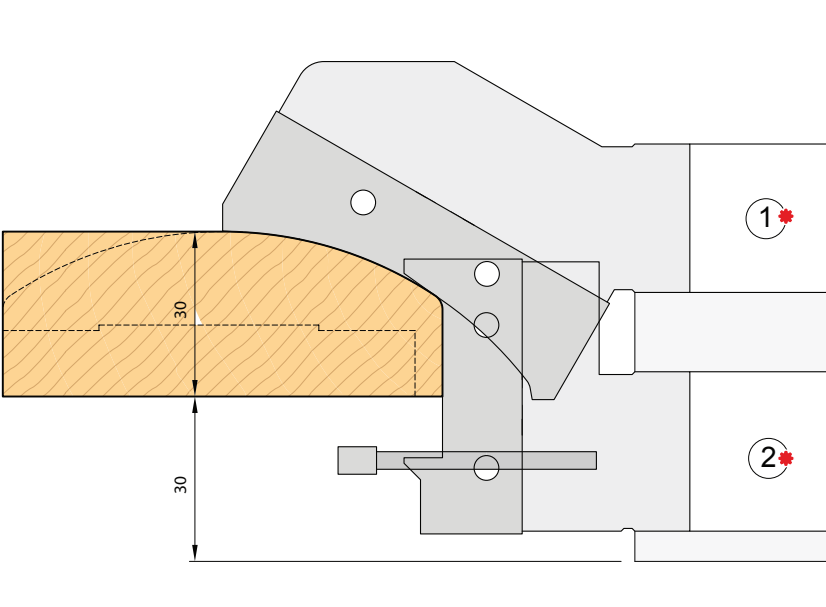
Cod.		Parti di ricambio Spare Parts		Dimensions mm
2028 50		Coltello / Knife	1	70 x 25 x 2
2028 51		Coltello / Knife	2	50 x 25 x 2
2028 52		Coltello / Knife	2	47 x 20 x 5
945 10		Coltello / Knife	3	29 x 16 x 3
907 15		Coltello / Knife	3	20 x 12 x 1,5
943 10		Coltello / Knife	3	14 x 14 x 2
944 A12		Coltello / Knife	2	22 x 16 x 5 R3
944 A10		Coltello / Knife	3	22 x 16 x 5 R1,5
CU 69		Cuneo / Wedge	1	69
CU 49		Cuneo / Wedge	2	49
CU 19		Cuneo / Wedge	3	19
OG M8		Ogiva / Nut	1-2-3	M8
VT M8 - M6		Vite / Screw	1-2-3	M8 - M6
VT M5 x 7		Vite / Screw	1-2	M5 x 7
VT M5 x 12		Vite / Screw	3	M5 x 12
VT M6 x 14		Vite / Screw	3	M6 x 14
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



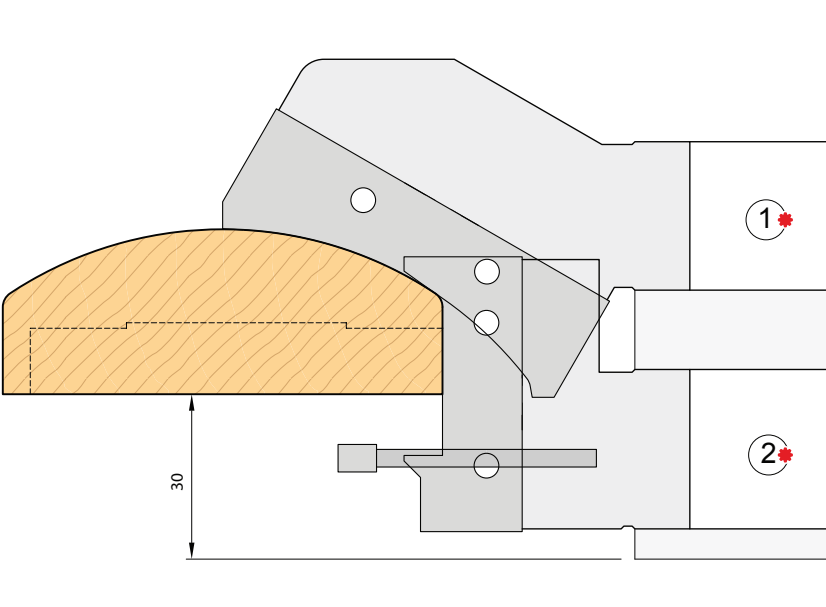
PRICE
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Profilo porta
Door profile
Türprofil
Perfil puerta
Profil de porte
Профиль двери
باب الا راط

Fase 1
Step 1
Phase 1
Phase 1
Fase 1
Этап 1
1ةلحر



Fase 2
Step 2
Phase 2
Phase 2
Fase 2
Этап 2
2ةلحر

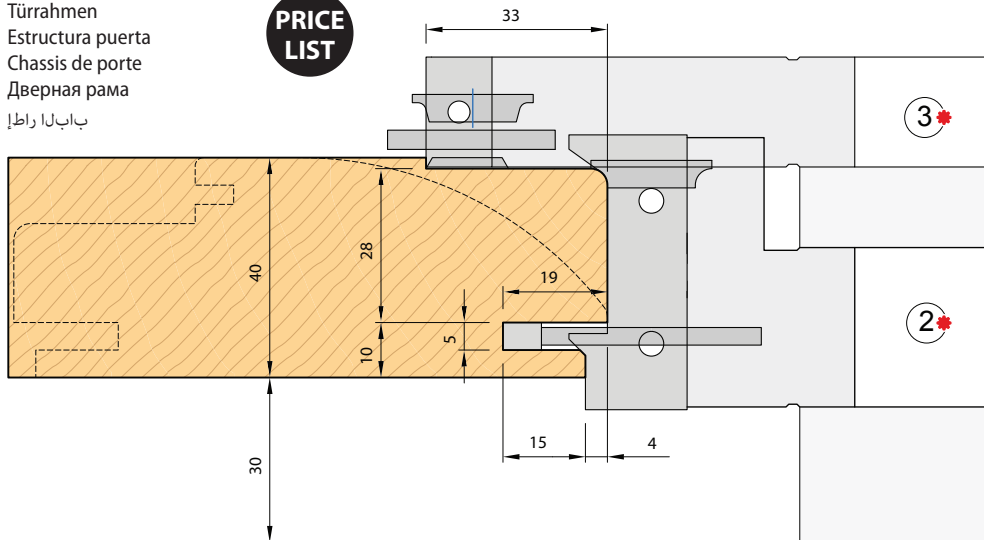


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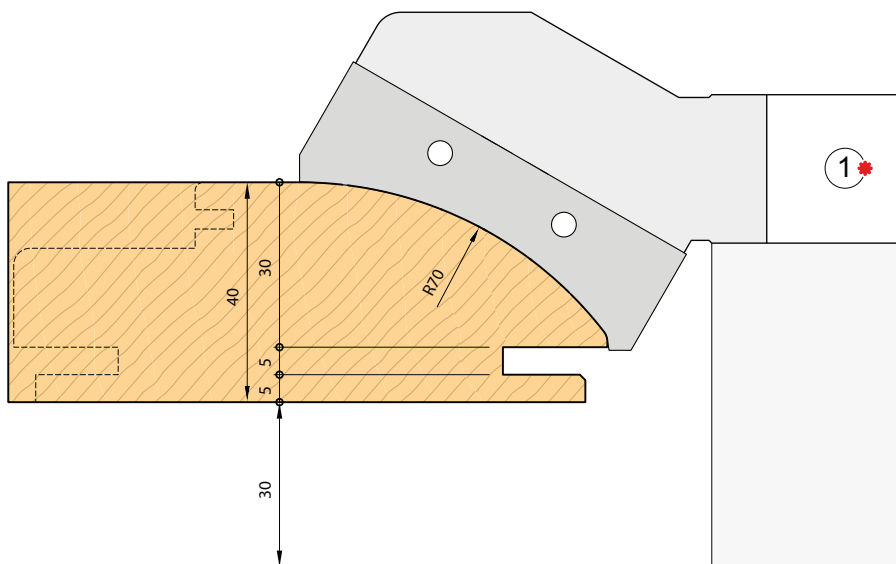
Telaio porta
Door frame
Türrahmen
Estructura puerta
Chassis de porte
Дверная рама
باب الراج

PRICE LIST

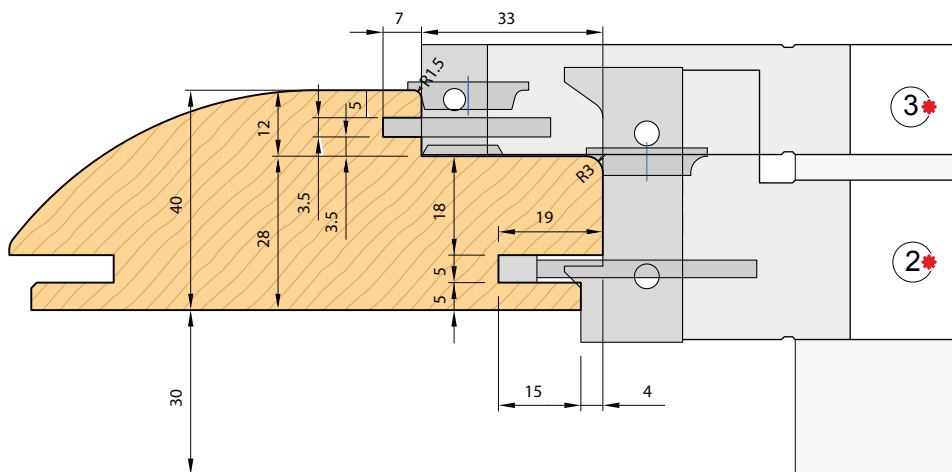
Fase 1
Step 1
Phase 1
Phase 1
Fase 1
Этап 1
1ة لجر



Fase 2
Step 2
Phase 2
Phase 2
Fase 2
Этап 2
2ةلحرم



Fase 3
Step 3
Phase 3
Phase 3
Fase 3
Этап 3
3ةلحرم



testa per telaio di porte

**cutterhead for door
frame**

MesserKopf für Türrahmen

**cabecal para marco de
puertas**

**p.o. pour chambranle
de porte**

**многопрофильная
фреза для дверей**

رأس لإطار الباب

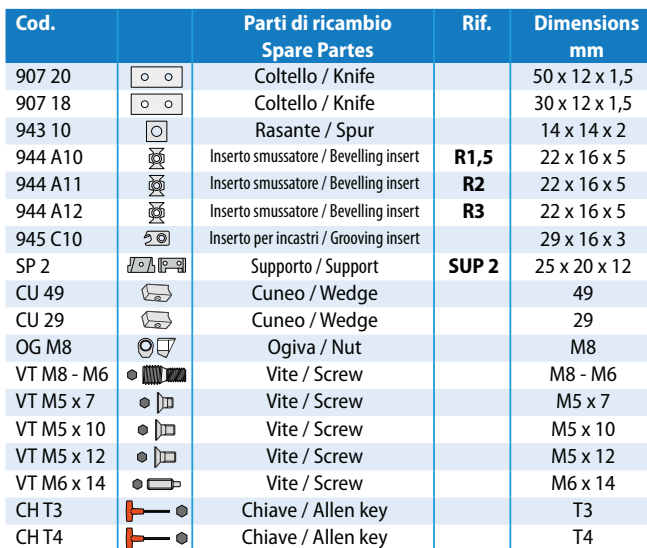
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PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2004 10	200	30	30	4+2+2	3900 - 6000
2004 11	200	30	35	4+2+2	3900 - 6000
2004 12	200	30	40	4+2+2	3900 - 6000
2004 13	200	30	50	4+2+2	3900 - 6000



Nell'ordine specificare il tipo di profilo (R 1,5 - 2 - 3)

In the order specify profile type (R 1,5 - 2 - 3)

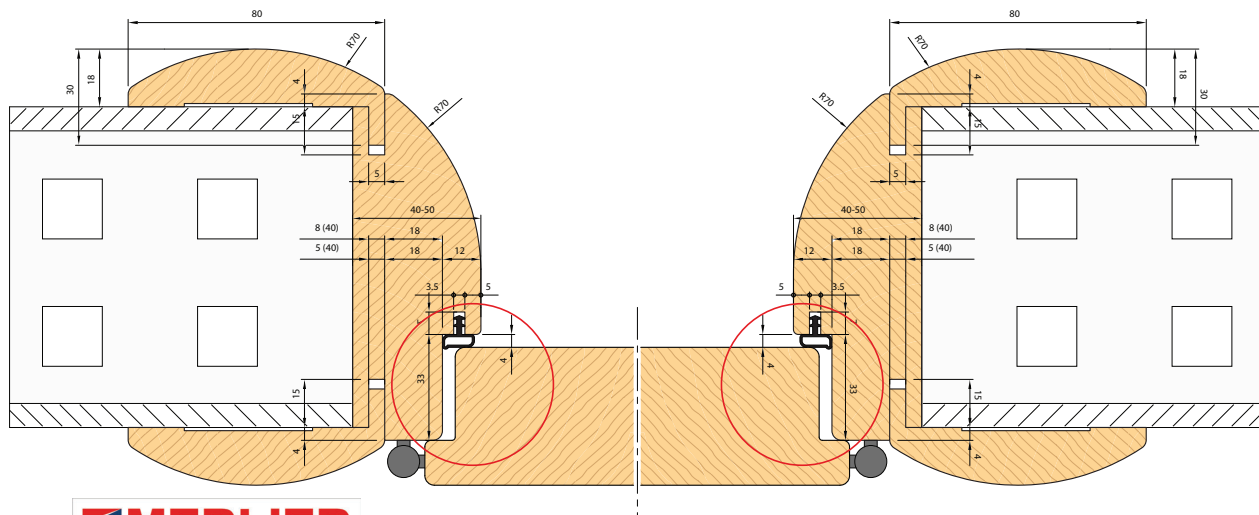
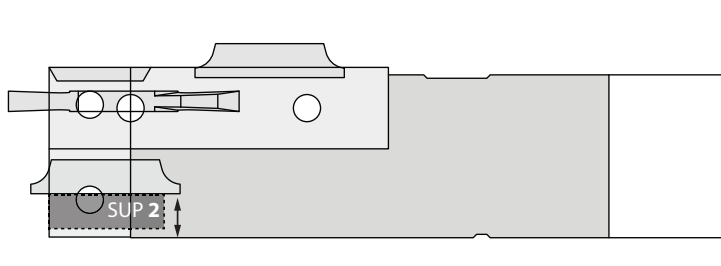
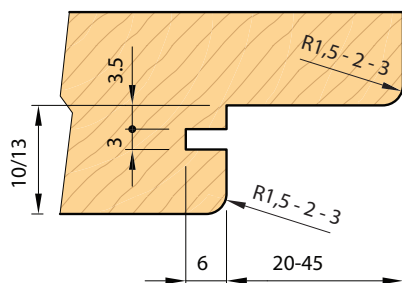
Im Auftrag den Profiltyp angeben (R 1,5 - 2 - 3)

A la commande spécifier le type de profil (R 1,5 - 2 - 3)

En el pedido indicar el tipo de perfil (R 1,5 - 2 - 3)

в заказе уточнить вид профиля (R 1,5 - 2 - 3)

لسلعة حدّد في الطلب نوع الجانب (R 1,5-2-3)



Art. 412

Testa per telaio porte

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cutterhead for door
frame

MesserKopf für
Türrahmen

cabezal para marco de
puertas

p.o. pour chambranles
de porte

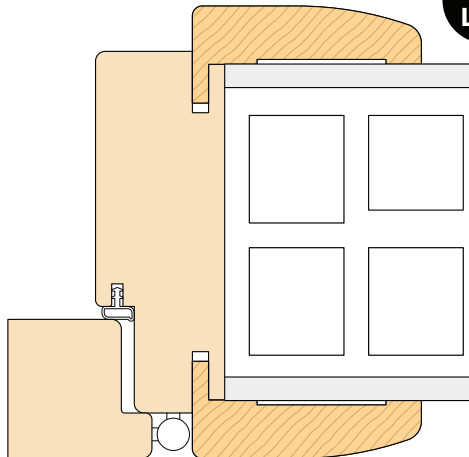
комплект фрез для
дверной рамы

رأس لإطار الباب

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by article



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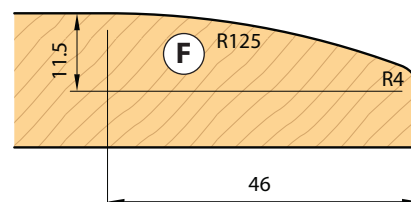
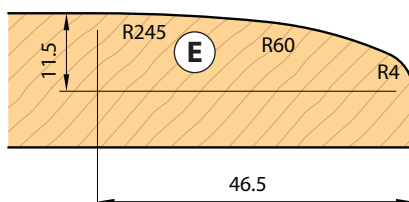
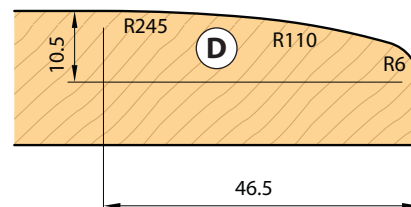
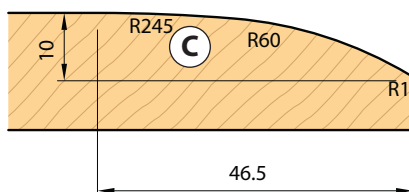
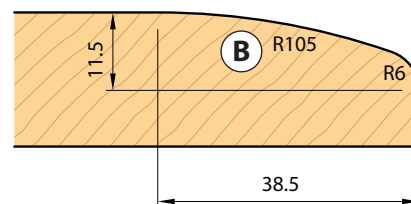
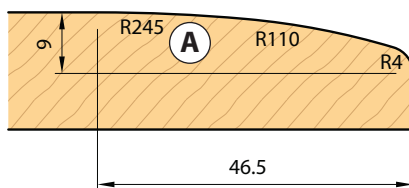
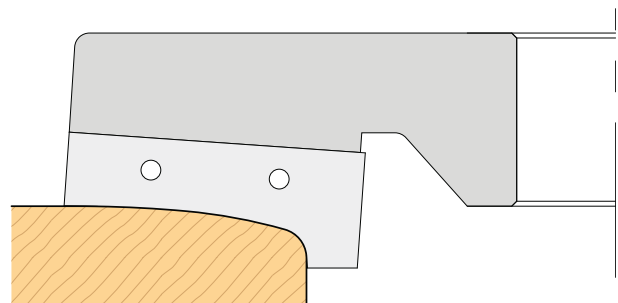


Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
412 10	225	50	30	2	3700 - 6500
412 11	225	50	35	2	3700 - 6500
412 12	225	50	40	2	3700 - 6500
412 13	225	50	50	2	3700 - 6500

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
412 50		Coltello / Knife	A	60 x 25 x 2
412 51		Coltello / Knife	B	60 x 25 x 2
412 52		Coltello / Knife	C	60 x 25 x 2
412 53		Coltello / Knife	D	60 x 25 x 2
412 54		Coltello / Knife	E	60 x 25 x 2
412 55		Coltello / Knife	F	60 x 25 x 2
CU 59		Cuneo / Wedge		59
OG M8		Ogiva / Nut		M8
VT M8 - M6		Vite / Screw		M8 - M6
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب



Art. 373

Combinazioni di gruppi per telai di porte

Group combinations
for door frames

Werkzeug-
kombinationen für
Türrahmen

Combinaciones
de juegos para
bastidores de puertas

Combinaison de
groupes pour
chambranles de
portes

комбинация
комплектов фрез для
дверных рам

لسلسلة اتصالات من مجموعات
لإطارات الأبواب

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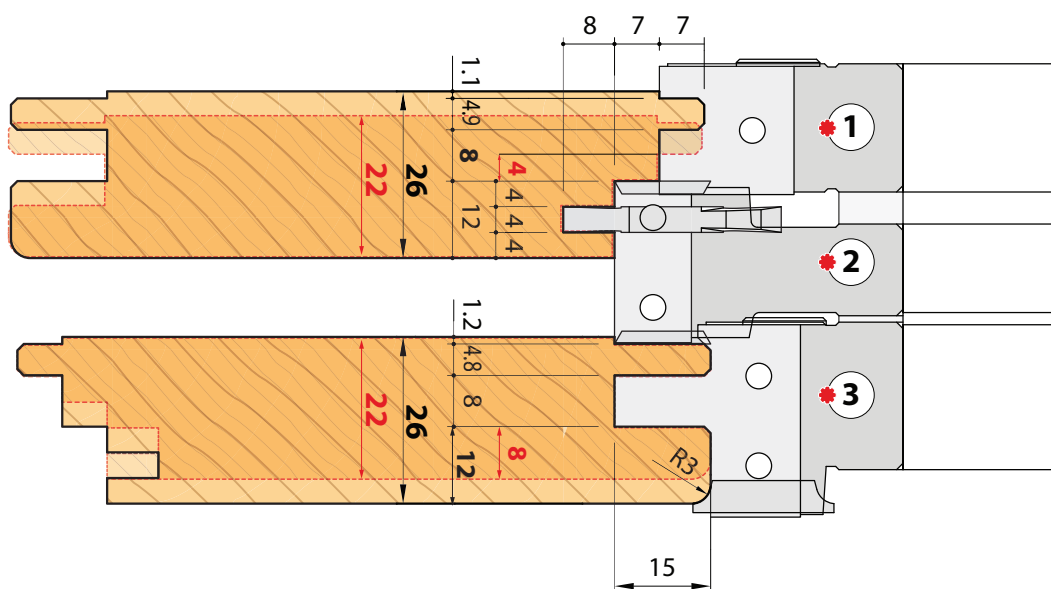
INDEX
by article



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
373 10	180	70	30	2	7000 - 10000
373 11	180	70	35	2	7000 - 10000
373 12	180	70	40	2	7000 - 10000
373 13	180	70	50	2	7000 - 10000

Cod.		Parti di ricambio Spare Parts		Dimensions mm
373 50		Coltello / Knife	1	20 x 25 x 2
907 17		Coltello / Knife	2	25 x 12 x 1,5
373 51		Coltello / Knife	3	30 x 30 x 2
943 10		Rasante / Spur	2	14 x 14 x 2
944 A12		Inserto raggatore / Rounding insert	3	22 x 16 x 5 R3
945 C11		Inserto per incastri / Grooving insert	2	29 x 16 x 4
CU 19		Cuneo / Wedge	1	19
CU 24		Cuneo / Wedge	2	24
CU 29		Cuneo / Wedge	3	29
VT M8 x 16		Vite / Screw	1-2-3	M8 x 16
VT M5 x 7		Vite / Screw	2	M5 x 7
VT M5 x 12		Vite / Screw	2	M5 x 12
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4

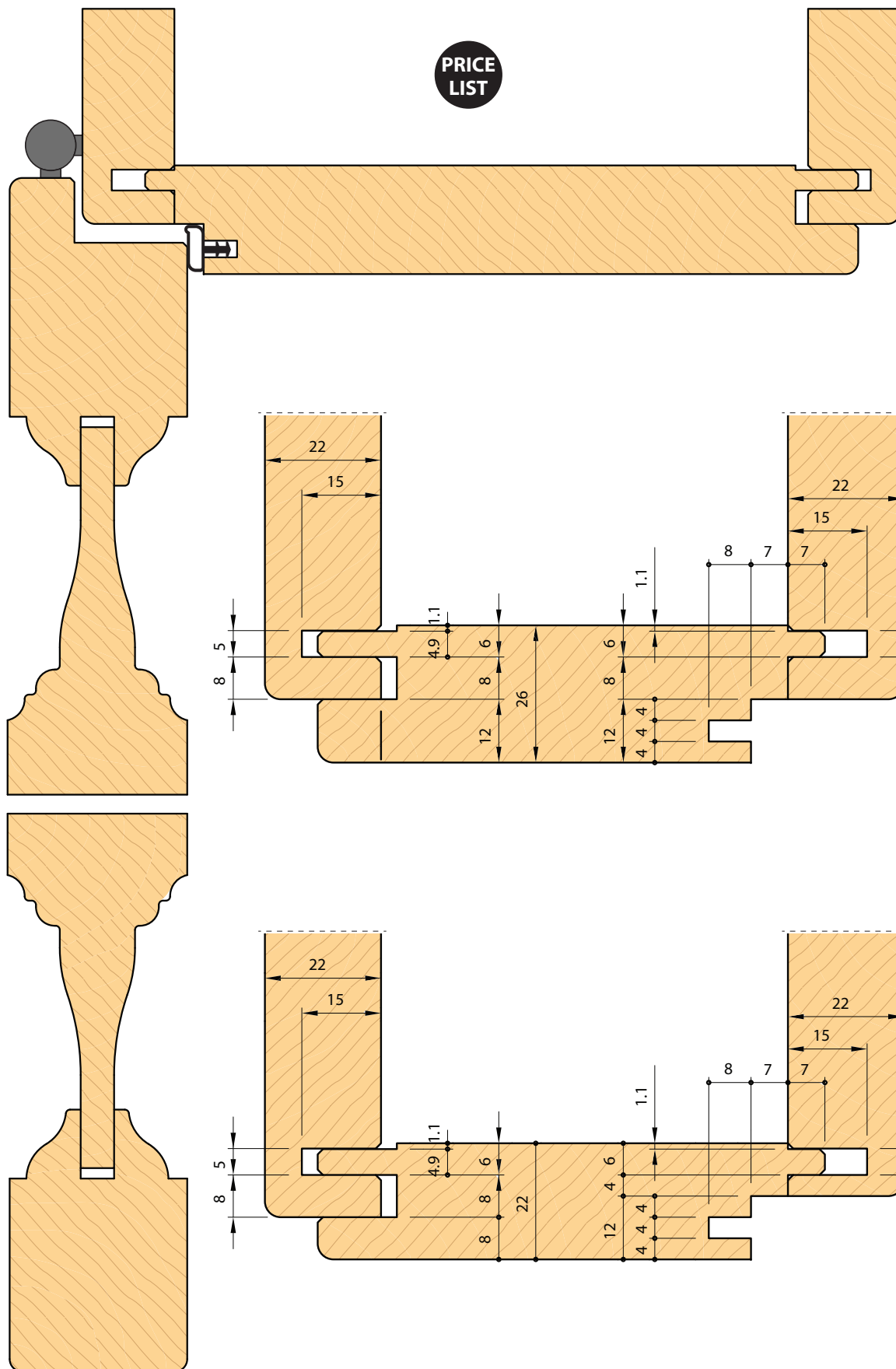


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Art. 409

testa per telaio di porte

cutterhead for door frame

MesserKopf für Türrahmen

cabezal para marco de puertas

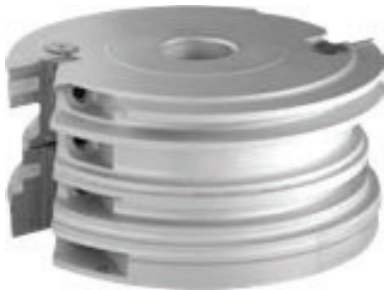
p.o. pour chambranle de porte

многопрофильная фреза для дверей

رأس لإطار الباب

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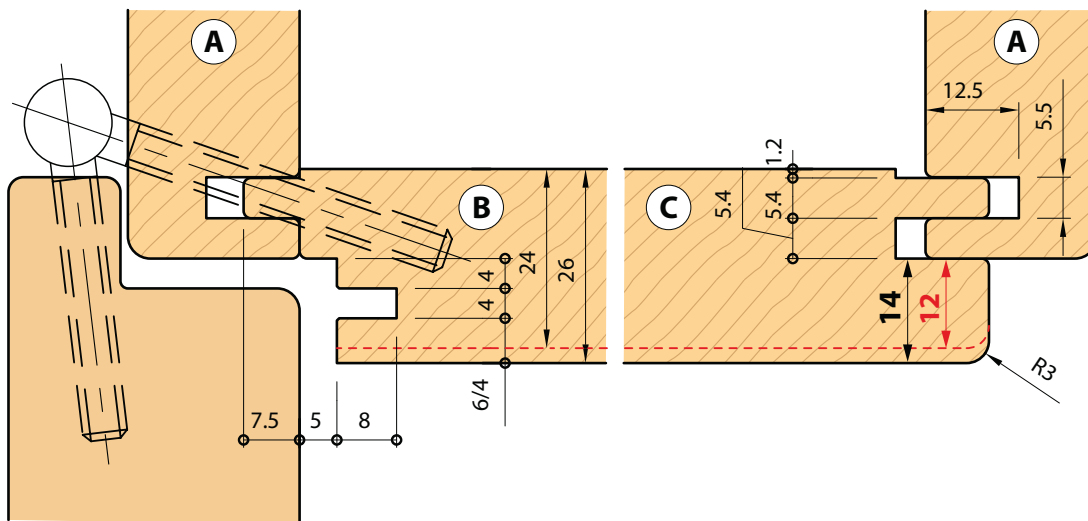
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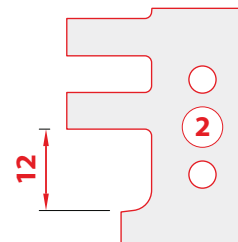
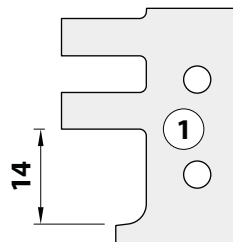
PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
409 10	180	70	30	2	4300 - 7400
409 11	180	70	35	2	4300 - 7400
409 12	180	70	40	2	4300 - 7400
409 13	180	70	50	2	4300 - 7400

Cod.		Parti di ricambio Spare Parts		Dimensions mm
409 50		Coltello / Knife	1	35 x 25 x 2
409 51		Coltello / Knife	2	35 x 25 x 2
409 52		Coltello / Knife	3	35 x 25 x 2
945 C11		Inserto per incastri / Grooving insert	4	29 x 16 x 4
CU 34		Cuneo / Wedge		34
VT M8 x 16		Vite / Screw		M8 x 16
VT M5 x 12		Vite / Screw		M5 x 12
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



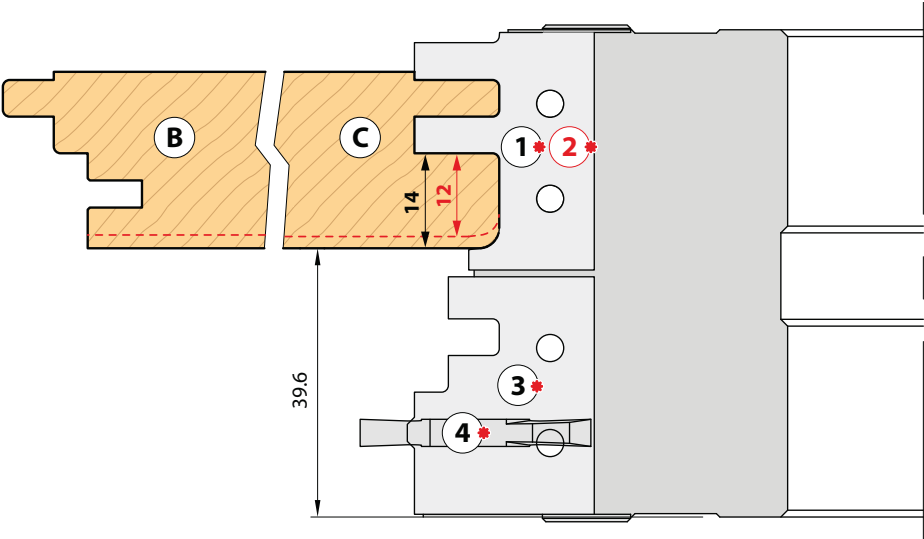
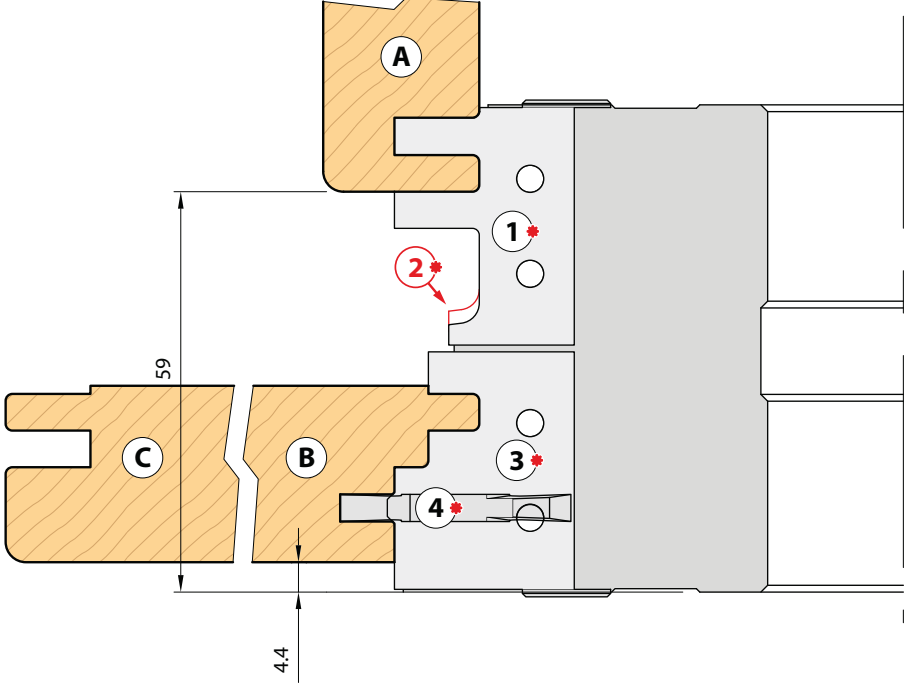
Nell'ordine specificare il tipo di profilo (1 - 14) (2 - 12)
In the order specify profile type (1 - 14) (2 - 12)
Im Auftrag den Profiltyp angeben (1 - 14) (2 - 12)
A la commande spécifier le type de profil (1 - 14) (2 - 12)
En el pedido indicar el tipo de perfil (1 - 14) (2 - 12)
в заказе уточнить вид профиля (1 - 14) (2 - 12)
لسعة حدّد نوع الطلب (14 - 1) (12 - 2)



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teste per ante scorrevoli

cutterhead for sliding doors

MesserKopf für Schiebeflügel

cabezales para puertas correderas

p.o. pour portes coulissantes

фрезы для раздвижных створок

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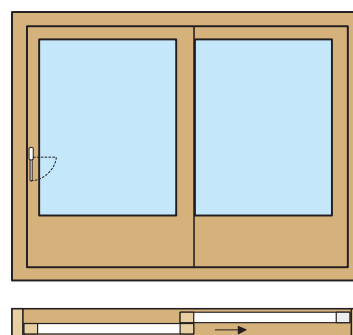
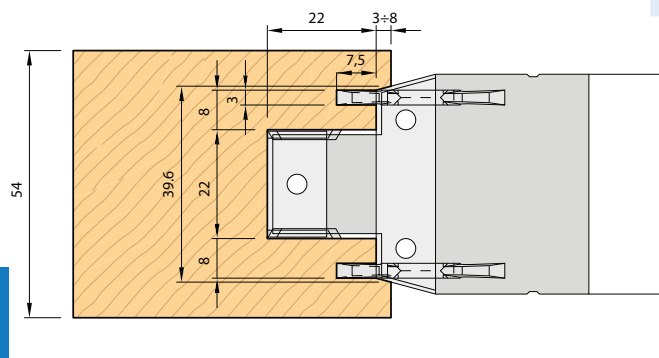
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2009A 10	160	50	30	2	4800 - 8200
2009A 11	165	50	35	2	4800 - 8200
2009A 12	170	50	40	2	4800 - 8200
2009A 13	180	50	50	2	4800 - 8200

Cod.		Parti di ricambio Spare Parts	Dimensions mm
2009A 50		Coltello / Knife	50 x 12 x 1,5
907 15		Coltello / Knife	20 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
945 C10		Inserto per incastri / Grooving insert	29 x 16 x 3
CU 49		Cuneo / Wedge	49
CU 19		Cuneo / Wedge	19
VT M8 x 16		Vite / Screw	M8 x 16
VT M5 x 7		Vite / Screw	M5 x 7
VT M5 x 12		Vite / Screw	M5 x 12
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4



Art. 2009B

teste per ante scorrevoli

cutterhead for sliding doors

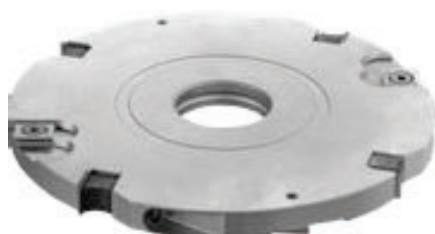
MesserKopf für Schiebeflügel

cabezales para puertas correderas

porte outils pour portes coulissantes

фрезы для раздвижных створок

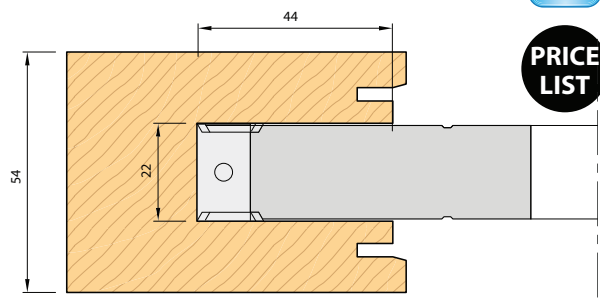
رؤوس لمصاريح الأبواب المنزلقة



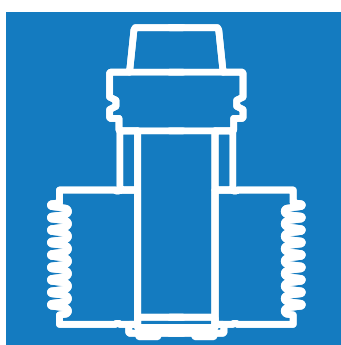
PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
2009B 10	224	22	30	4+4	4000 - 6000
2009B 11	224	22	35	4+4	4000 - 6000
2009B 12	224	22	40	4+4	4000 - 6000
2009B 13	224	22	50	4+4	4000 - 6000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 15		Coltello / Knife	20 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 19		Cuneo / Wedge	19
VT M8 x 16		Vite / Screw	M8 x 16
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4



PUNTE E TESTE CON COLTELLI PER CNC



ROUTER AND CUTTERHEADS WITH INSERTS FOR CNC MACHINES

SCHAFTFRAESER UND WENDEPLATTE FRAESER MIT WENDEMESSER FÜR CNC MASCHINEN

HERRAMIENTAS PARA CENTROS CNC

MÈCHES ET P.O. POUR CNC

СВЕРЛА И ФРЕЗЫ СО ВСТАВКАМИ ДЛЯ ЧПУ

لقم ورؤوس مع ملحقات لمراكز العمل



punte e teste con coltelli per CNC

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schaftfraeser und
wendeplatte fraeser
mit wendemeser fuer
cnc maschinen

herramientas para
centros cnc

mèches et p.o. pour
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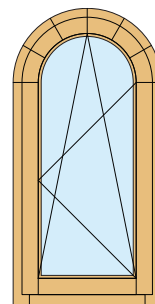


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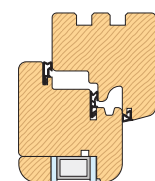


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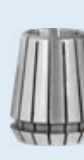
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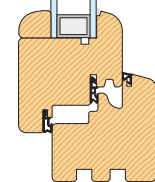


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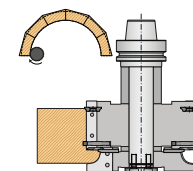


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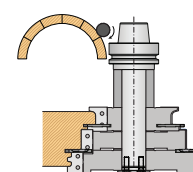


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punta per forare e contornare

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router for boring and
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Schaftfraeser zu
bohren und kontour

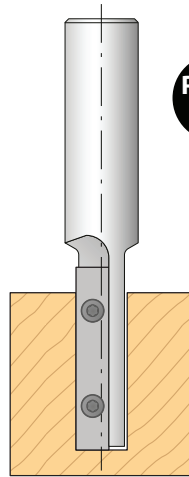
broca para taladrar y
cantear

mèche à défoncer
(avec plaque en
bout)

фреза для выборки
пазов и округления

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Cod.	ø D mm	B mm	ø d mm	Z	Rif.	rpm max
299 10	14	30	20 x 55	1	A	18000
299 11	14	50	20 x 55	1	B	18000
299 12	16	30	20 x 55	1	A	18000
299 13	16	50	20 x 55	1	B	18000
299 14	18	30	20 x 55	1	C	18000
299 15	18	50	20 x 55	1	D	18000
299 16	20	30	20 x 55	1	C	18000
299 17	20	50	20 x 55	1	D	18000
299 18	20	60	20 x 55	1	E	18000
299 19	20	60	25 x 55	1	E	18000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
299 50	○ ○	Coltello / Knife	A	30 x 9 x 1,5 SPO
299 51	○ ○	Coltello / Knife	B	50 x 9 x 1,5 SPO
299 52	○ ○	Coltello / Knife	C	30 x 12 x 1,5 SPO
299 53	○ ○	Coltello / Knife	D	50 x 12 x 1,5 SPO
299 54	○ ○	Coltello / Knife	E	60 x 12 x 1,5 SPO
VT M3,5 x 5 torx	✳ □	Vite / Screw	A-B-C-D-E	M3,5 x 5 torx
VT M3,5 x 6 torx	✳ □	Vite / Screw	A-B-C-D-E	M3,5 x 6 torx
CH T15 torx	✳ ✳	Chiave / Allen key		T15 torx

Art. 319

punta per contornare

router for contouring

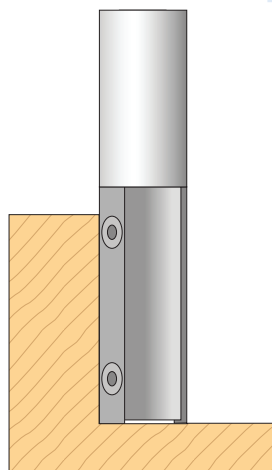
Schaftfraeser zu
kontour

broca para cantear

mèche à dresser, à
feuillurer et à
chanfreiner

фреза для
округления

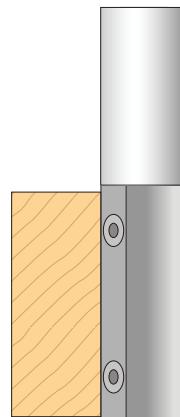
لقمة لتشطيب الحواف



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
319 10	20	50	20 x 55	2	18000
319 11	20	60	20 x 55	2	18000
319 12	20	50	25 x 55	2	18000
319 13	20	60	25 x 55	2	18000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
319 50	○ ○	Coltello / Knife	50 x 12 x 1,5 SPO
319 51	○ ○	Coltello / Knife	60 x 12 x 1,5 SPO
VT M3,5 x 6 torx	✳ □	Vite / Screw	M3,5 x 6 torx
CH T15 torx	✳ ✳	Chiave / Allen key	T15 torx



MERLIER
S L I J P E R I J

Art. 406

punta per forare e contornare

router for boring and
contouring

Schaftfraeser zu
bohren und kontour

broca para taladrar y
cantear

mèche à défoncer
(avec plaquette en
bout)

фреза для выборки
пазов и округления

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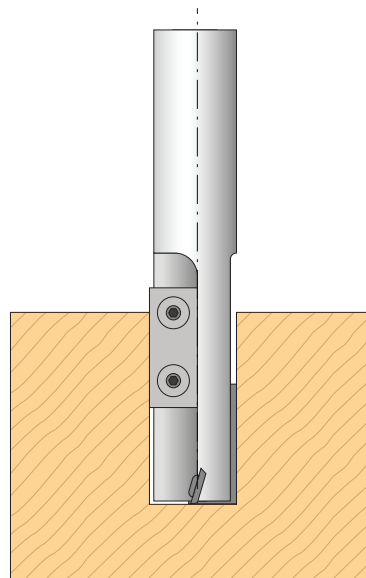
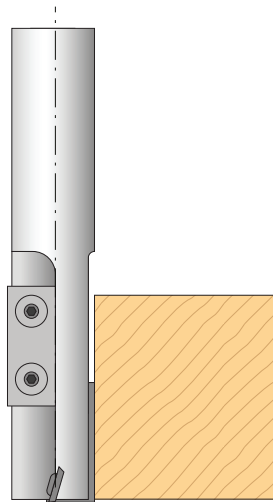
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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
406 10	20	50	20 x 55	2+1	18000
406 11	20	50	25 x 55	2+1	18000
406 12	25	50	20 x 55	2+1	18000
406 13	25	50	25 x 55	2+1	18000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
406 50		Coltello / Knife	30 x 12 x 1,5 SPO
907 10		Coltello / Knife	7,6 x 12 x 1,5
VT M3.5 x 6 torx		Vite / Screw	M3.5 x 6 torx
CH T15 torx		Chiave / Allen key	T15 torx



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punta per forare e contornare

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router for boring and
contouring

Schaftfraeser zu
bohren und kontour

broca para taladrar y
cantear

mèche à défoncer
(avec plaquette en
bout)

фреза для выборки
пазов и округления

قمة للثقب وتشطيب الحواف

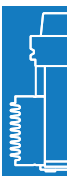
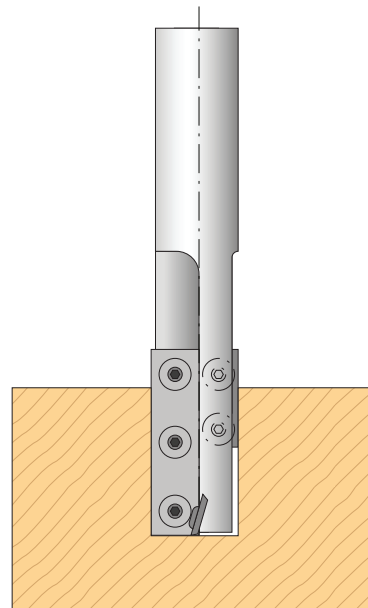
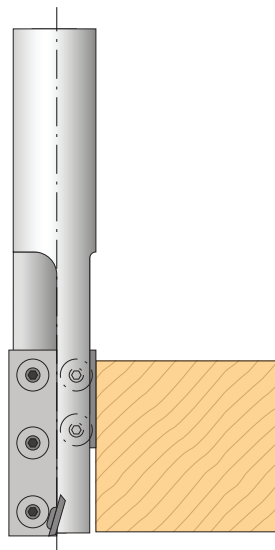
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
404 10	20	50	20 x 55	2+1	18000
404 11	20	50	25 x 55	2+1	18000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
404 50		Coltello / Knife	50 x 12 x 1,7 SPO
907 18		Coltello / Knife	30 x 12 x 1,5
907 10		Coltello / Knife	7,6 x 12 x 1,5
VT M3,5 x 6 torx		Vite / Screw	M3,5 x 6 torx
CH T15 torx		Chiave / Allen key	T15 torx



Art. 939

punta per forare e contornare

router for boring and
contouring

Schaftfraeser zu
bohren und kontour

broca para taladrar y
cantear

mèche à défoncer
(avec plaquette en
bout)

фреза для выборки
пазов и округления

قمة للتقريب وتشطيب الحواف

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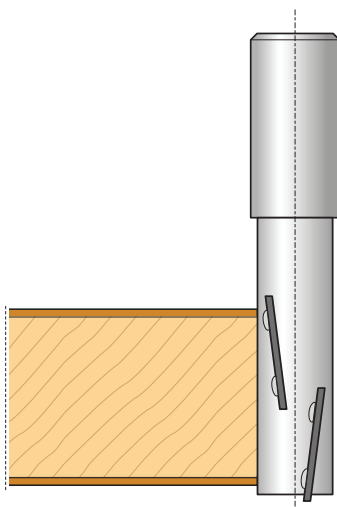
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
939 10	20	58	20 x 55	2+2	18000
939 11	20	58	25 x 55	2+2	18000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 18		Coltello / Knife	30 x 12 x 1,5
VT M3,5 x 6 torx		Vite / Screw	M3,5 x 6 torx
CH T15 torx		Chiave / Allen key	T15 torx



Art. 298

punta per forare e contornare

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router for boring and
contouring

Schaftfraeser zu
bohren und kontour

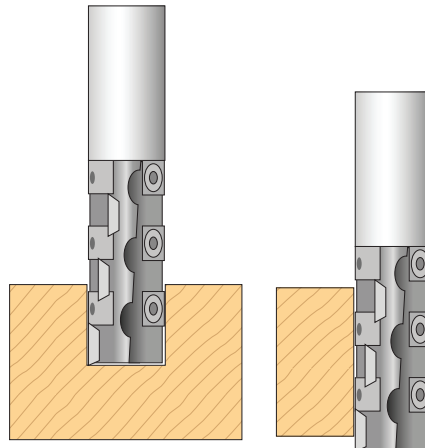
broca para taladrar y
cantear

mèche à défoncer
(avec plaque en
bout)

фреза для выборки
пазов и округления

قمة للتقريب وتشطيب الحواف

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by article



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
298 10	22	56	20x55	6+1	18000
298 11	26	56	20x55	6+1	18000
298 12	22	56	25x55	6+1	18000
298 13	26	56	25x55	6+1	18000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 13		Coltello / Knife	12 x 12 x 1,5
907 10		Coltello / Knife	7,6 x 12 x 1,5
VT M3,5 x 4 torx		Vite / Screw	M3,5 x 4 torx
VT M3,5 x 7 torx		Vite / Screw	M3,5 x 7 torx
CHT15 torx		Chiave / Allen key	T15 torx

Art. 314

punta per contornare

router for contouring

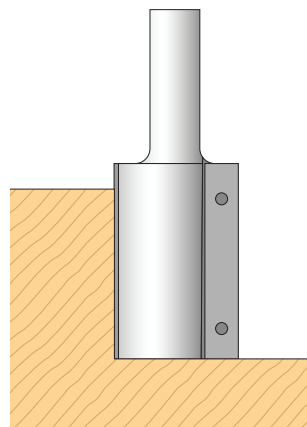
Schaftfraeser zu
kontour

broca para cantear

mèche à dresser, à
feuillurer et à
chanfreiner

фреза для
округления

لقمة لتشطيب الحواف



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
314 10	40	30	20x55	2+2	16000
314 11	40	50	20x55	2+2	16000
314 12	60	30	20x55	2+2	16000
314 13	60	50	20x55	2+2	16000
314 14	40	30	25x55	2+2	16000
314 15	40	50	25x55	2+2	16000
314 16	60	30	25x55	2+2	16000
314 17	60	50	25x55	2+2	16000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 18		Coltello / Knife	30 x 12 x 1,5
907 20		Coltello / Knife	50 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 29		Cuneo / Wedge	29
CU 49		Cuneo / Wedge	49
VT M8 x 12		Vite / Screw	M8 x 12
VT M5 x 7		Vite / Screw	M5 x 7
CHT3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Art. 403

punta per forare e contornare

router for boring and
contouring

Schaftfraeser zu
bohren und kontour

broca para taladrar y
cantear

mèche à défoncer
(avec plaquette en
bout)

фреза для выборки
пазов и округления

قمة للثقب وتشطيب الحواف

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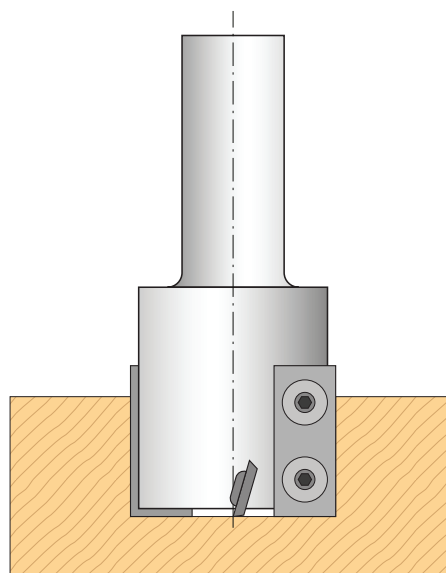
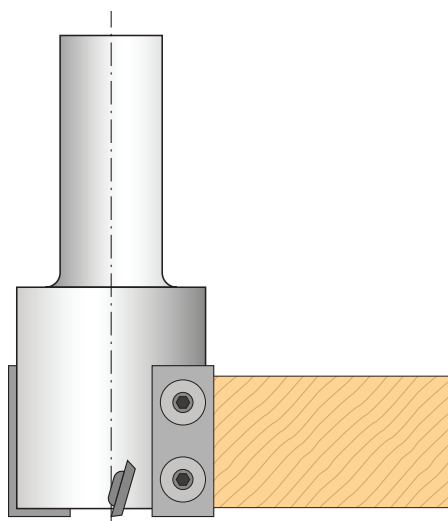


PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	Rif.	rpm max
403 10	30	30	20 x 55	2+1	A	18000
403 11	30	50	20 x 55	2+1	B	18000
403 12	40	30	20 x 55	2+1	C	18000
403 13	40	50	20 x 55	2+1	D	18000
403 14	30	30	25 x 55	2+1	A	18000
403 15	30	50	25 x 55	2+1	B	18000
403 16	40	30	25 x 55	2+1	C	18000
403 17	40	50	25 x 55	2+1	D	18000

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Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
907 44		Coltello / Knife	A	30 x 9 x 1,5
907 46		Coltello / Knife	B	50 x 9 x 1,5
907 20		Coltello / Knife	C	50 x 12 x 1,5
907 20		Coltello / Knife	D	50 x 12 x 1,5
907 10		Coltello / Knife	A-B-C-D	7,6 x 12 x 1,5
VT M3,5 x 6 torx		Vite / Screw	A-B-C-D	M3,5 x 6 torx
VT M3,5 x 5 torx		Vite / Screw	A-B-C-D	M3,5 x 5 torx
CHT15 torx		Chiave / Allen key		T15 torx



Art. 296

punta multitaglienti per contornare

Section
INDEX

multiple router for
contouring

Multschneide Schaft-
fraeser zu kontour

broca de múltiples
filos cortantes para
cantear

jeu de p.o. à calibrer

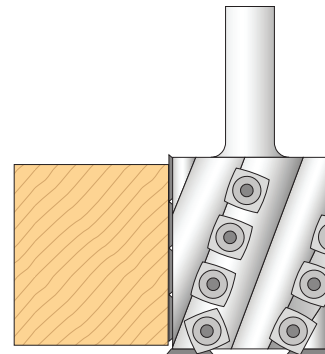
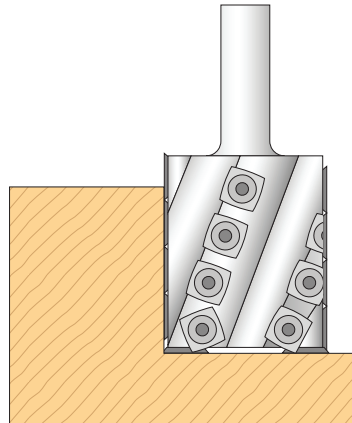
фреза многоцельная
для округления

لقمة مع طرف متعدد الأسنان
لتشطيب الحواف

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by article



PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm max
296 10	50	60	20 x 55	4/12+2	16000
296 11	50	80	20 x 55	4/16+2	16000
296 12	50	110	20 x 55	4/24+2	16000
296 13	50	60	25 x 55	4/12+2	16000
296 14	50	80	25 x 55	4/16+2	16000
296 15	50	110	25 x 55	4/24+2	16000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
945 E11		Coltello / Knife	15 x 15 x 2,5 R° 150
943 10		Rasante / Spur	14 x 14 x 2
VT M5 x 12,6 torx		Vite / Screw	M5 x 12,6 torx
VT M5 x 6		Vite / Screw	M5 x 6
CH T20 torx		Chiave / Allen key	T20 torx

Art. 334

punta multitaglienti per contornare

multiple router for
contouring

Multschneide Schaft-
fraeser zu kontour

broca de múltiples
filos cortantes para
cantear

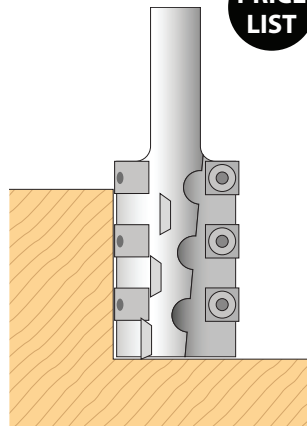
jeu de p.o. à calibrer

фреза многоцельная
для округления

لقمة مع طرف متعدد الأسنان
لتشطيب الحواف



PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm max
334 10	50	60	20x55	4-14	16000
334 11	50	80	20x55	4-16	16000
334 12	50	110	20x55	4-18	16000
334 13	50	60	25x55	4-14	16000
334 14	50	80	25x55	4-16	16000
334 15	50	110	25x55	4-18	16000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
942 10		Coltello / Knife	14 x 14 x 2 smus
943 10		Rasante / Spur	14 x 14 x 2
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3

Art. 336

testa per contornare pannelli impiallacciati

cutterhead for contouring veneered panels

MesserKopf zu kontour Furnierblätter

cabezal para canteartableros contrachapados

mèche à dresser, arrondir ou chanfreiner

фреза для округления шпонированных панелей

رأس لتشطيب حواف الألواح الملبسة
بقشور خشبية

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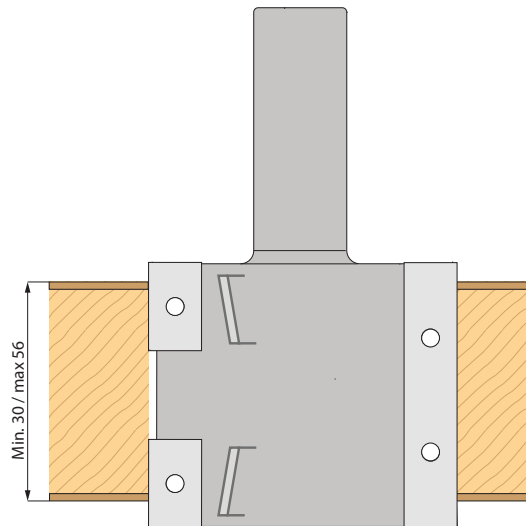
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Cod.	ø D mm	B mm	ø d mm	Z	rpm max
336 10	70	60	20 x 55	2+4	14000
336 11	70	60	25 x 55	2+4	14000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 15		Coltello / Knife	20 x 12 x 1,5
907 22		Coltello / Knife	60 x 12 x 1,5
CU 19		Cuneo / Wedge	19
CU 59		Cuneo / Wedge	59
VT M8 x 16		Vite / Screw	M8 x 16
CH T4		Chiave / Allen key	T4



Art. 964

Testa con inclinazione regolabile a incremento di 1°, da -45° a +90°

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Cutterhead with variable inclination to increase of 1°, from -45° to +90°

Messerkopf mit verstellbarer Neigung -45° bis +90° in 1°-Schritten

Cabezal de inclinación regulable con incremento de 1°, desde -45° hasta +90°

P.O. à inclinaison variable de 1°, de -45° à +90°

фреза с регулируемым наклоном с увеличением до 1°, от -45° до +90°

لسلعة ٩٦٤ رأس مع ميلان قابل رأس مع ميلان قابل للتعديل من خلال الزيادة ١ درجة وابتداء من -٤٥ درجة إلى +٩٠ درجة

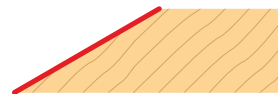
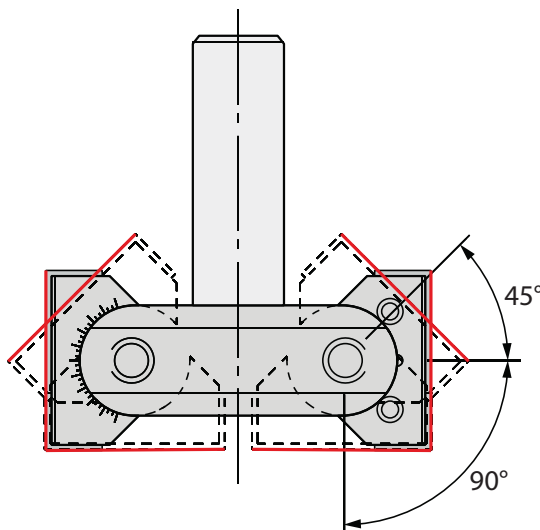
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
964 10	85	40	20 x 50	2	14000
964 11	85	40	25 x 50	2	14000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 19		Coltello / Knife	40 x 12 x 1,5
CU 39		Cuneo / Wedge	39
VT M5 x 12		Vite / Screw	M5 x 12
VT M6 x 16		Vite / Screw	M6 x 16
CHT3		Chiave / Allen key	T3
CHT4		Chiave / Allen key	T4



Art. 302

testa per contornare, smussare e raggiare

cutterhead for contouring, chamfering and rounding

MesserKopf für contouring, anfasen und runden

cabezal per cantear, biselar y radiar

P.o. pour contourner, chanfreiner et rayonner

фреза для округлений, обработки фаски и радиусной обработки

رأس للتطويق والشد والتدوير

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
302 10	80	50	20 x 55	2+4	12000
302 11	80	50	25 x 55	2+4	12000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
907 20		Coltello / Knife		50 x 12 x 1,5
944 10		Inserto smussatore / Beveling insert	45°	22 x 16 x 5
944 A10		Inserto raggatore / Rounding insert	R 1,5	22 x 16 x 5
944 A11		Inserto raggatore / Rounding insert	R 2	22 x 16 x 5
944 A12		Inserto raggatore / Rounding insert	R 3	22 x 16 x 5
SP 1		Supporto / Support	SUP 1	25 x 20 x 12
SP 2		Supporto / Support	SUP 2	25 x 20 x 12
CU 49		Cuneo / Wedge		49
OG M8		Ogiva / Nut		M8
VT M8 - M6		Vite / Screw		M8 - M6
VT M6 x 14		Vite / Screw		M6 x 14
VT M5 x 10		Vite / Screw		M5 x 10
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo (R 1,5 - 2 - 3 - 45°)

In the order specify profile type (R 1,5 - 2 - 3 - 45°)

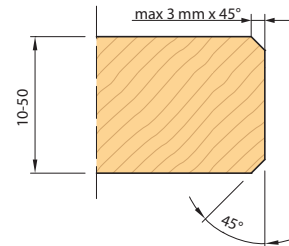
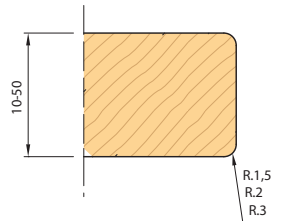
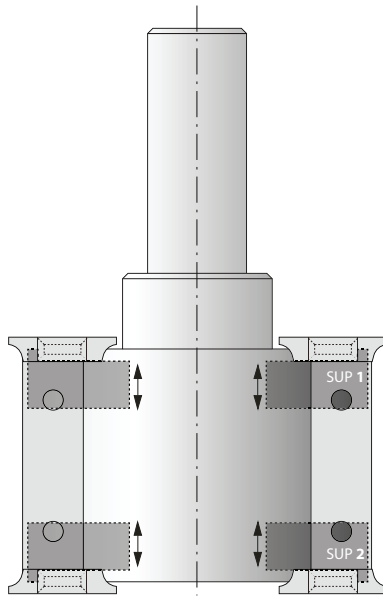
Im Auftrag den Profiltyp angeben (R 1,5 - 2 - 3 - 45°)

A la commande spécifier le type de profil (R 1,5 - 2 - 3 - 45°)

En el pedido indicar el tipo de perfil (R 1,5 - 2 - 3 - 45°)

в заказе уточнить вид профиля (R 1,5 - 2 - 3 - 45°)

للسلعة حدّد في الطلب نوع الجانِب (R 1,5 - 2 - 3 - 45°)



Art. 341

punta per contornare, smussare e raggiare

Section
INDEX

router for contouring,
beveling and rounding

Schaftfräser zum
Anfasen, Abrunden
und Konturfäsen

mèche pour
contourner,
chanfreiner et
rayonner

broca para cantear,
biselar y radiar

фреза для окантовки,
снятия фаски и
обработки по радиусу

لقمة لتشطيب الحواف والشداف
والتدوي

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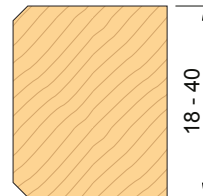
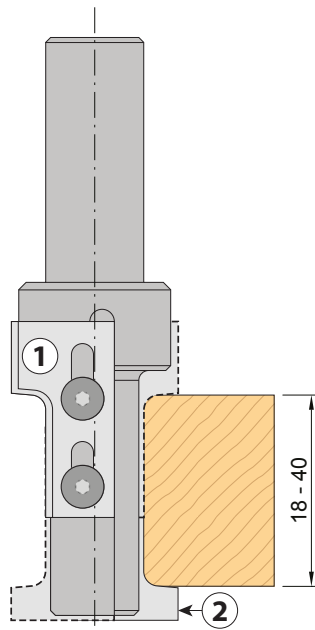
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
341 10	20	50	20x55	2	18000
341 11	20	50	25x55	2	18000

Cod.		Parti di ricambio Spare Parts	Rif.	Profilo Profile	Dimensions mm
341 50		Coltello / Knife	1	R3	40 x 20 x 2
341 51		Coltello / Knife	2	R3	40 x 20 x 2
341 52		Coltello / Knife	1	R4	40 x 20 x 2
341 53		Coltello / Knife	2	R4	40 x 20 x 2
341 54		Coltello / Knife	1	R5	40 x 20 x 2
341 55		Coltello / Knife	2	R5	40 x 20 x 2
341 56		Coltello / Knife	1	R6	40 x 20 x 2
341 57		Coltello / Knife	2	R6	40 x 20 x 2
341 58		Coltello / Knife	1	45°	40 x 20 x 2
341 59		Coltello / Knife	2	45°	40 x 20 x 2
VT M3,5 x 6 torx		Vite / Screw			M3,5 x 6 torx
CH T15 torx		Chiave / Allen key			T15 torx



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسلعة حدّد نوع الجانب



Art. 371

punta per diverse inclinazioni

router for different inclinations

Schaftfräser für verschiedene Neigungen

broca para diferentes inclinaciones

mèche pour diverses inclinaisons

фреза/головка для разных наклонов

لقمة للميول المختلفة

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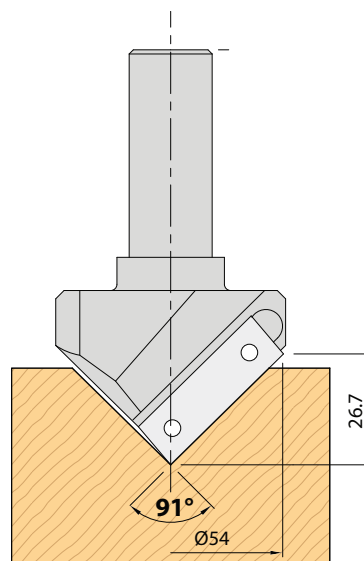
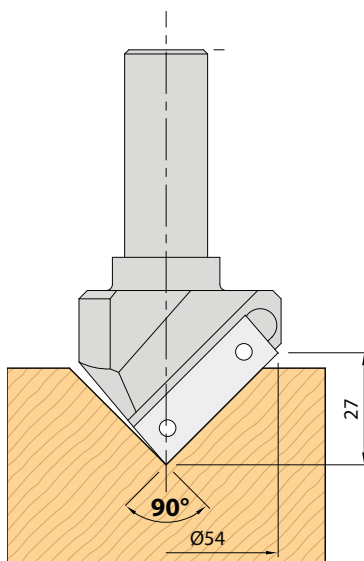
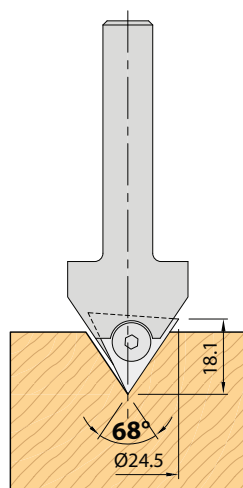
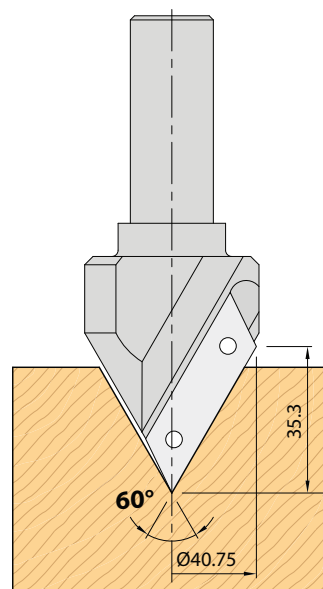
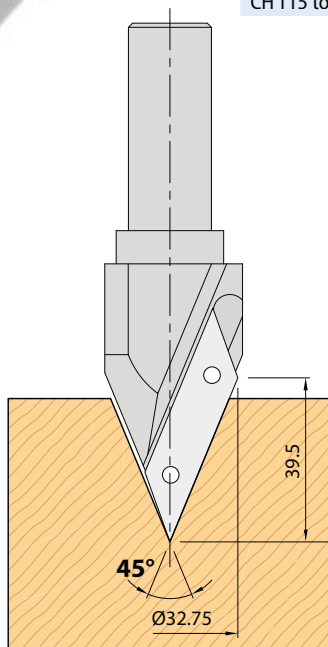
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by article



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Rif.	Z	rpm max
371 10	33	39,5	20 x 50	45°	1	12000
371 11	40	35,3	20 x 50	60°	1	12000
371 12	30	18,1	12 x 40	68°	1	12000
371 13	54	27	20 x 50	90°	1	12000
371 14	54	26,7	20 x 50	91°	1	12000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
371 50		Coltello / Knife	45°	60 x 12 x 1,5
371 51		Coltello / Knife	60°	50 x 12 x 1,5
371 52		Coltello / Knife	68°	22,9 x 22 x 2,5
371 53		Coltello / Knife	90°	50 x 12 x 1,5
371 54		Coltello / Knife	91°	40 x 12 x 1,5
VT M4 x 6 torx		Vite / Screw		M4 x 6 torx
CH T15 torx		Chiave / Allen key		T15 torx



Art. 365

punta per forare e contornare

Section
INDEX

router for boring and
contouring

Schaftfraeser zu
bohren und kontour

broca para taladrar y
cantear

mèche à défoncer
(avec plaquette en
bout)

фреза для выборки
пазов и округления

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PRICE
LIST

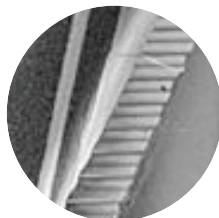
FOR MACHINE HUNDEGGER

Cod. HW		ø D mm	B mm	LT	ø d mm	Z	rpm max
365 10	1	35	105	170	30x50	3	11000
365 11	1	40	125	190	30x50	3	10000
365 12	1	40	160	235	30x50	3	10000
365 13	1	50	210	285	30x50	3	9000
365 14	1	50	215	290	30x50	3	9000
365 15	1	60	240	310	30x50	3	8000
365 20	2	35	105	170	30x50	3	11000
365 21	2	40	125	190	30x50	3	10000
365 22	2	40	160	235	30x50	3	10000
365 23	2	50	210	285	30x50	3	9000
365 24	2	50	215	290	30x50	3	9000
365 25	2	60	240	310	30x50	3	8000

HSS

FOR MACHINE HUNDEGGER

Cod. HSS		ø D mm	B mm	LT	ø d mm	Z	rpm max
365 30	1	40	160	235	30x50	3	10000
365 31	1	50	215	290	30x50	3	9000
365 32	2	40	160	235	30x50	3	10000
365 33	2	50	215	290	30x50	3	9000



Art. 345

punta in acciaio pesante (DENSIMET) per serrature

heavy metal router for
lock (DENSIMET)

Schwermetall Schaft-
fraeser fuer Schloss
(DENSIMET)

broca en acero pesado
para cerraduras
(DENSIMET)

mèche à défoncer
pour logement de boi-
tier de serrure
(DENSIMET)

фреза из тяжелой
стали для замков
(DENSIMET)

لقمة من الفولاذ الثقيل للقفل
(DENSIMET)

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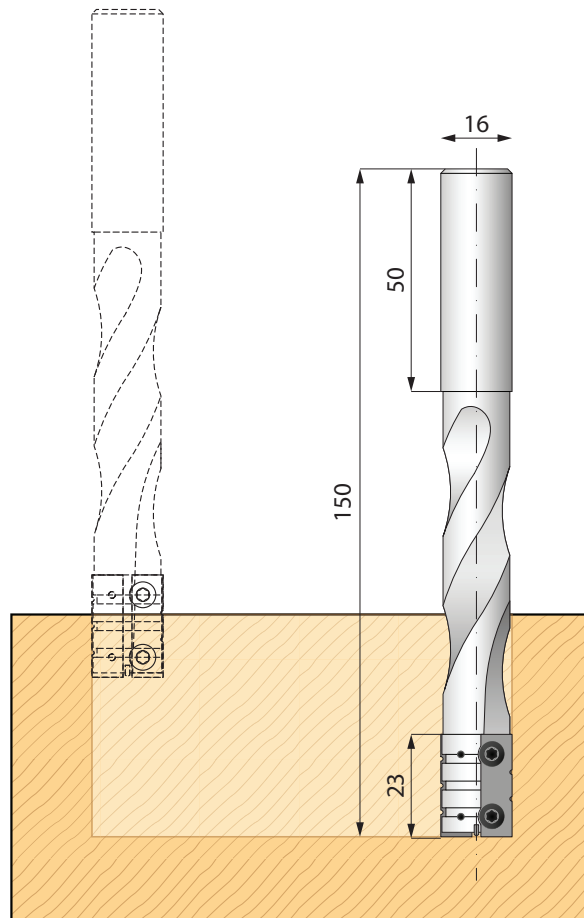
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Cod.	ø D mm	B mm	ø d mm	Z	LT	rpm max
345 10	16	23	16 x 50	2	150	16000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Dimensions mm
345 50		Coltello / Knife	23 x 7 x 1,5
345 51		Coltello / Knife	23 x 7 x 1,5
VT M3 x 4 torx		Vite / Screw	M3 x 4 torx
CH T15 torx		Chiave / Allen key	T15 torx



Art. 1202

testa arrotondante per cnc

Section
INDEX

rounding cutterhead
for cnc

AbrundmesserKopf
für cnc

cabezal para
redondear para cnc

p.o. arrondissant pour
cnc

головка для
округления для
станков с чпу

رأس تدوير للمراقبة الرقمية
بالكمبيوتر

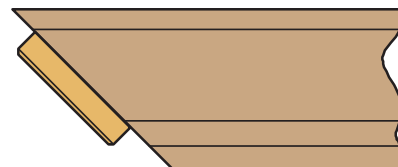
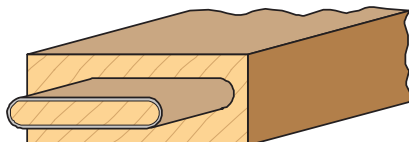
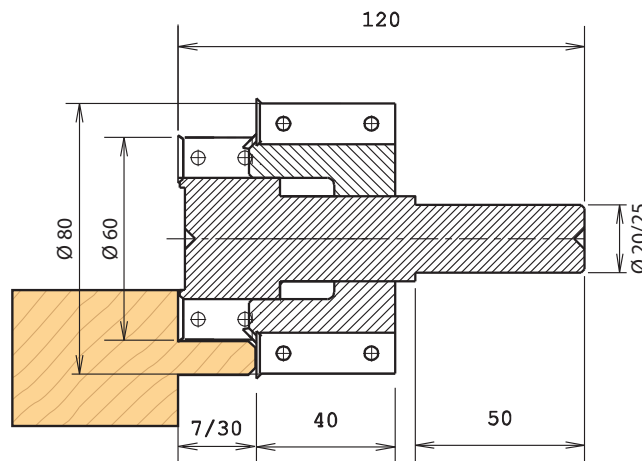
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by article



Cod.	ø D mm	B mm	ø d mm	Z	rpm max
1202 10	80	80	20	3+3+3	12000
1202 11	80	80	25	3+3+3	12000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 18		Coltello / Knife	30 x 12 x 1,5
907 19		Coltello / Knife	40 x 12 x 1,5
907 13		Coltello / Knife	12 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
VT M5 x 7		Vite / Screw	M5 x 7
VT M3,5 x 6 torx		Vite / Screw	M3,5 x 6 torx
CH T9 torx		Chiave / Allen key	T9 torx
CH T3		Chiave / Allen key	T3



Art. 343

punta per smussi 45°

router for chamfer 45°

Schaftfraeser fuer
Fase 45°

broca para biseles
a 45°

mèche pour chanfrein
à 45°

фреза для снятия
фаски под 45°

لقمة للشداف بزواوية ٤٥ درجة

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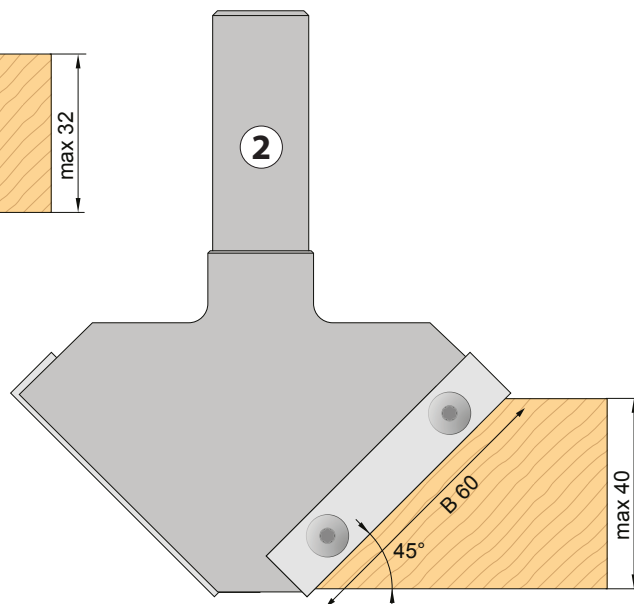
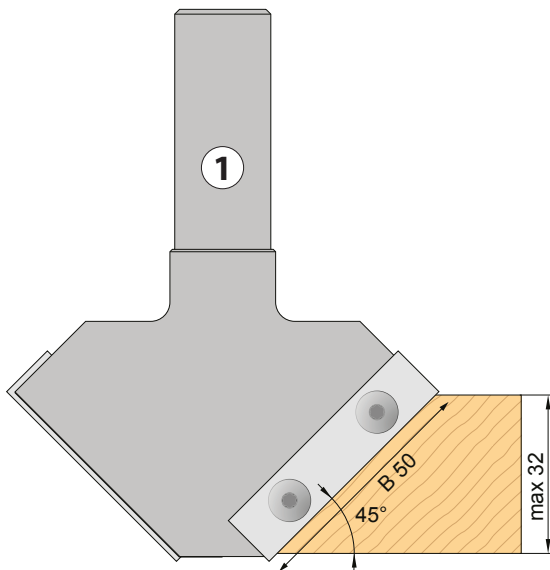
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by article



Cod.	rif.	ø D mm	B mm	ø d mm	Z	rpm max
343 10	1	90	50	20x55	2	18000
343 11	2	104	60	20x55	2	18000
343 12	1	90	50	25x55	2	18000
343 13	2	104	60	25x55	2	18000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	rif.	Dimensions mm
907 20		Coltello / Knife	1	50 x 12 x 1,5
907 22		Coltello / Knife	2	60 x 12 x 1,5
VT M3,5 x 6 torx		Vite / Screw		M3,5 x 6 torx
CH T15 torx		Chiave / Allen key		T15 torx



Art. 402

punta per incastri a coda di rondine

Section
INDEX

grooving dovetail
router

Nutschaftfraser fuer
Schwalbenschwanz

broca para
ensambladuras
por cola de milano

mèche à rainer
queue d'aronde

фреза для
операций паз/
гнездо в виде
«ласточкин хвост»

لقمة لمجار على شكل ذيل
العصفور

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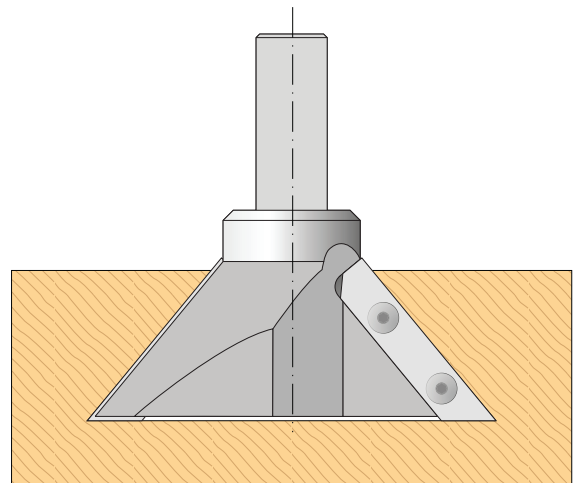
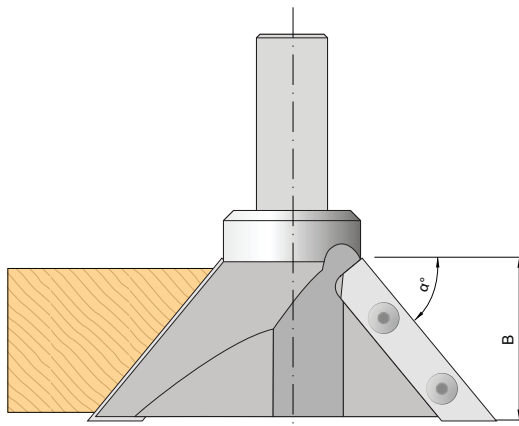
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	α° mm	rpm max
402 10			20 x 50	2	α°	14000
402 11			25 x 50	2	α°	14000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
402 50		Coltello / Knife	α° - B
VT M3,5 x 5 torx		Vite / Screw	M3,5 x 5 torx
CH T15 torx		Chiave / Allen key	T15 torx



Nell'ordine specificare gradi (α°) e misura (B)
In the order specify degrees (α°) and dimension (B)
Bitte bei Bestellung Gradzahl (α°) und Maß (B) angeben
En el pedido indicar los grados (α°) y la medida (B)
A la commande spécifier degrés (α°) et dimension (B)
В ЗАКАЗЕ УТОЧНЯТЬ ГРАДАЦИЮ (α°) И РАЗМЕР (B)
سايقلالو (α°) تاجردل بلطلال ي ددحي



Art. 344

fresa per guide in alluminio

set of cutterheads for
door squaring HSK63F

Messerkopfsatz
für kantung Türen
HSK63F

juego de cabezales
para escuadrado de
puertas HSK63F

groupe de p.o.s pour
dressage de portes
HSK63F

комплект фрез
для возведения
в квадрат двери
HSK63F

مجموعة رؤوس لضبط تعامد
الأبواب HSK63F

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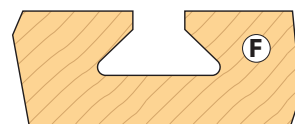
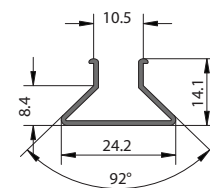
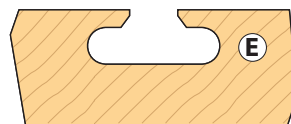
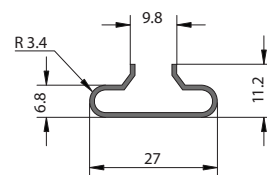
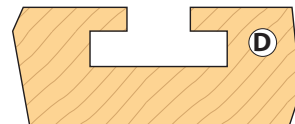
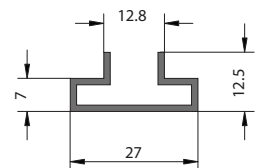
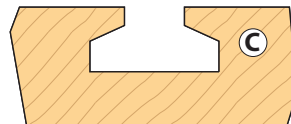
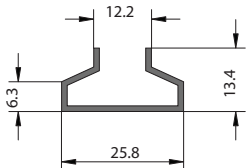
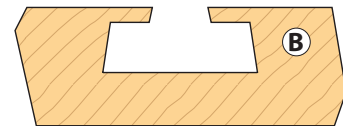
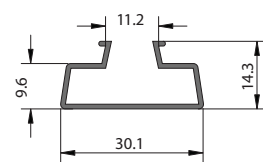
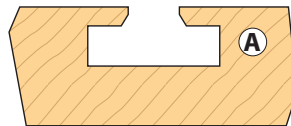
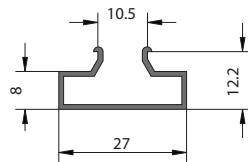
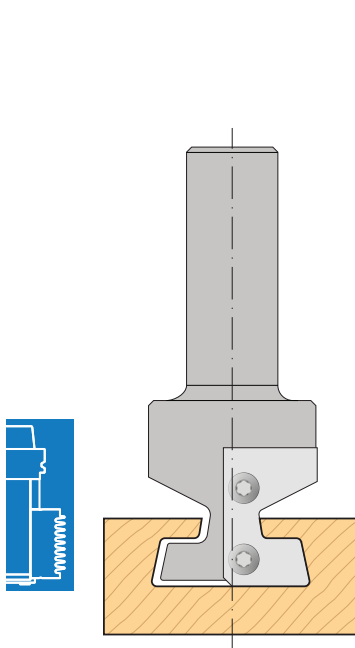
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by article



Cod.	Rif.	ø D mm	B mm	ø d mm	Z	rpm max
344 10	A	27	27	20 x 55	1	19000
344 11	B	30,1	27	20 x 55	1	19000
344 12	C	25,8	27	20 x 55	1	19000
344 13	D	27	27	20 x 55	1	19000
344 14	E	27	27	20 x 55	1	19000
344 15	F	24,2	27	20 x 55	1	19000

PRICE LIST

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
344 50		Coltello / Knife	A	27 x 15 x 2
344 51		Coltello / Knife	B	27 x 15 x 2
344 52		Coltello / Knife	C	27 x 15 x 2
344 53		Coltello / Knife	D	27 x 15 x 2
344 54		Coltello / Knife	E	27 x 15 x 2
344 55		Coltello / Knife	F	27 x 15 x 2
VT M4 x 6 torx		Vite / Screw		M4 x 6 torx
CHT15 torx		Chiave / Allen key		T15 torx



Art. 332

punta multiprofilo

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multiprofile router

Multiprofil-
Schaftfräser

broca multiperfil

mèche multi profils

мультипрофильная
фреза

لقمة متعددة الجوانب

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by article



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
332 10	27	24	12 x 55	2	16000
332 11	27	24	16 x 55	2	16000
332 12	27	24	20 x 55	2	16000
332 13	27	24	25 x 55	2	16000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
332 50		Coltello / Knife	A	15 x 25 x 2
332 51		Coltello / Knife	B	15 x 25 x 2
332 52		Coltello / Knife	C	15 x 25 x 2
332 53		Coltello / Knife	D	15 x 25 x 2
332 54		Coltello / Knife	E	15 x 25 x 2
332 55		Coltello / Knife	F	15 x 25 x 2
332 56		Coltello / Knife	G	15 x 25 x 2
332 57		Coltello / Knife	H	15 x 25 x 2
332 58		Coltello / Knife	I	15 x 25 x 2
332 59		Coltello / Knife	L	15 x 25 x 2
VT M4 x 6 torx		Vite / Screw		M4 x 6 torx
CH T15 torx		Chiave / Allen key		T15 torx



Nell'ordine specificare il tipo di profilo

In the order specify profile type

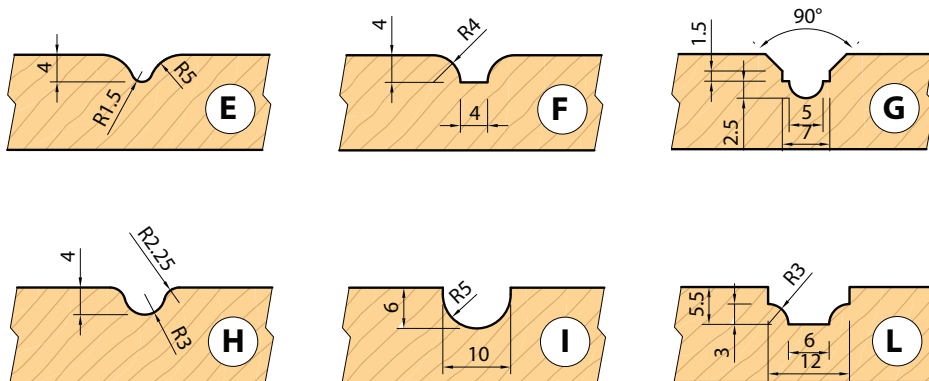
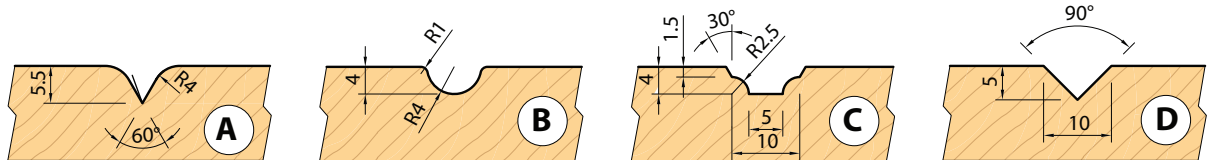
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدد في الطلب نوع الجانب



Art. 313

testa per giunzione

cutterhead for joint

MesserKopf für
Verbindungen

cabezal para junta

p.o. pour aboutage

комплект фрез для
сращиваний под

رأس لوصلة بزاوية درجة

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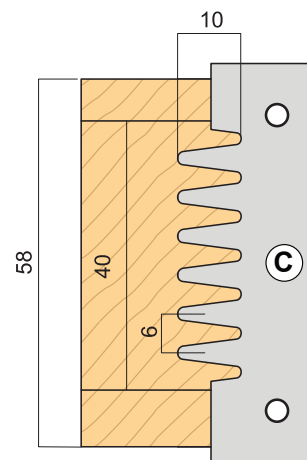
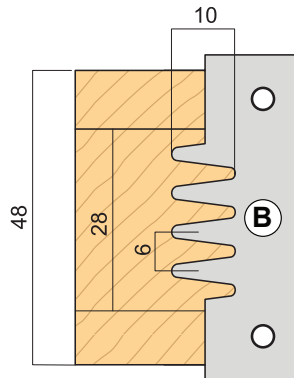
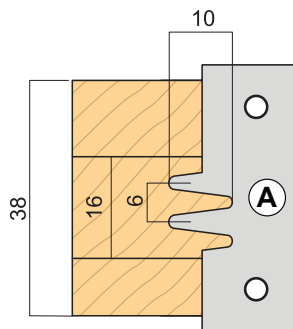
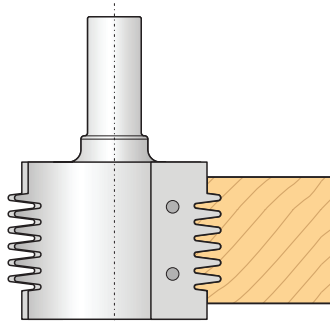
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PRICE
LIST

Cod.	Rif.	ø D mm	B mm	ø d mm	Z	rpm max
313 10	A	60	40	20 x 50	2	14000
313 11	B	60	50	20 x 50	2	14000
313 12	C	60	60	20 x 50	2	14000
313 13	A	60	40	25 x 50	2	14000
313 14	B	60	50	25 x 50	2	14000
313 15	C	60	60	25 x 50	2	14000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
313 50		Coltello / Knife	A	40 x 25 x 2
313 51		Coltello / Knife	B	50 x 25 x 2
313 52		Coltello / Knife	C	60 x 25 x 2
CU 39		Cuneo / Wedge	A	39
CU 49		Cuneo / Wedge	B	49
CU 59		Cuneo / Wedge	C	59
VT 4 x 6 torx		Vite / Screw	A-B-C	4 x 6 torx
CH T15 torx		Chiave / Allen key		T15 torx



Art. 312

Testa per spianare

Section
INDEX

Planing cutterheads

Hobelmesserköpfe

Cabezales para nivelar

P.O. pour raboter

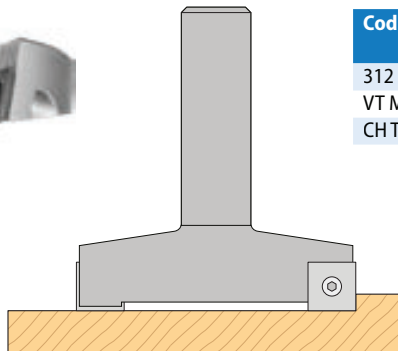
Фрезы для
сглаживания
поверхности

رؤوس للتسوية

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by article



PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
312 10	80	14	20 x 50	3	10000
312 11	100	14	20 x 50	3	10000
312 12	80	14	25 x 50	3	10000
312 13	100	14	25 x 50	3	10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
312 50		Coltello / Knife	14,3 x 14,3 x 2,5
VT M5 x 7		Vite / Screw	M5 x 7
CHT3		Chiave / Allen key	T3

Art. 310

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

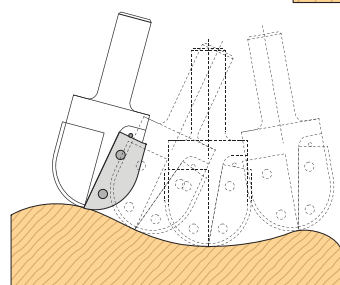
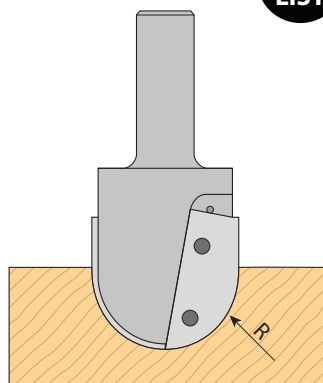
P.O. multi rayons

Фреза
мультирадиусная

رأس متعدد نصف القطر



PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
310 10	35	35	20 x 50	2	15	14000
310 11	35	35	20 x 50	2	17,5	14000
310 12	40	35	20 x 50	2	20	14000
310 13	45	35	20 x 50	2	22,5	14000
310 14	50	35	20 x 50	2	25	14000
310 15	60	35	20 x 50	2	30	14000
310 16	80	35	20 x 50	2	40	14000
310 17	35	35	25 x 50	2	15	14000
310 18	35	35	25 x 50	2	17,5	14000
310 19	40	35	25 x 50	2	20	14000
310 20	45	35	25 x 50	2	22,5	14000
310 21	50	35	25 x 50	2	25	14000
310 22	60	35	25 x 50	2	30	14000
310 23	80	35	25 x 50	2	40	14000

Cod.		Parti di ricambio Spare Parts	R mm	Dimensions mm
310 50		Coltello / Knife	15	35 x 20 x 2
310 51		Coltello / Knife	17,5	35 x 20 x 2
310 52		Coltello / Knife	20	35 x 20 x 2
310 53		Coltello / Knife	22,5	35 x 20 x 2
310 54		Coltello / Knife	25	35 x 25 x 2
310 55		Coltello / Knife	30	50 x 25 x 2
310 56		Coltello / Knife	40	50 x 35 x 2
VT M4 x 6 torx		Vite / Screw		M4 x 6 torx
CHT15 torx		Chiave / Allen key		T15 torx

Art. 367

punta per smussare e raggiare

Router for chamfer and radius

Schaftfräser zum Anfasen und Abrunden

Broca para biselar y radiar

Mèche pour chanfreiner et faire des rayons

фреза для снятия фаски и радиусного профилирования

مجموعة رؤوس لضبط اللفمة للشد والتلميع

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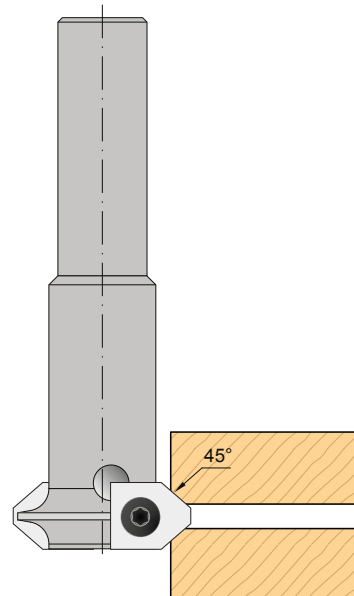
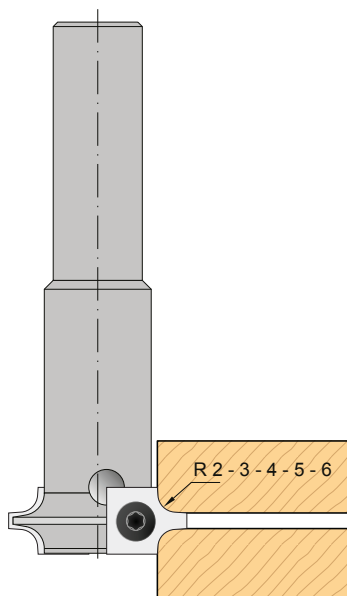
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PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
367 10	40	15	20 x 50	2	2	10000
367 11	40	15	20 x 50	2	3	10000
367 12	40	15	20 x 50	2	4	10000
367 13	40	15	20 x 50	2	5	10000
367 14	40	15	20 x 50	2	6	10000
367 15	40	15	20 x 50	2	45°	10000
367 16	40	15	25 x 50	2	2	10000
367 17	40	15	25 x 50	2	3	10000
367 18	40	15	25 x 50	2	4	10000
367 19	40	15	25 x 50	2	5	10000
367 20	40	15	25 x 50	2	6	10000
367 21	40	15	25 x 50	2	45°	10000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
367 50		Coltello / Knife	15 x 20 x 2 R2
367 51		Coltello / Knife	15 x 20 x 2 R3
367 52		Coltello / Knife	15 x 20 x 2 R4
367 53		Coltello / Knife	15 x 20 x 2 R5
367 54		Coltello / Knife	15 x 20 x 2 R6
367 55		Coltello / Knife	15 x 20 x 2 - 45°
VT M4 x 6 torx		Vite / Screw	M4 x 6 torx
CH T15 torx		Chiave / Allen key	T15 torx



Art. 315

testa multiraggio

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INDEX

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabezal multiradio

P.O. multi rayons

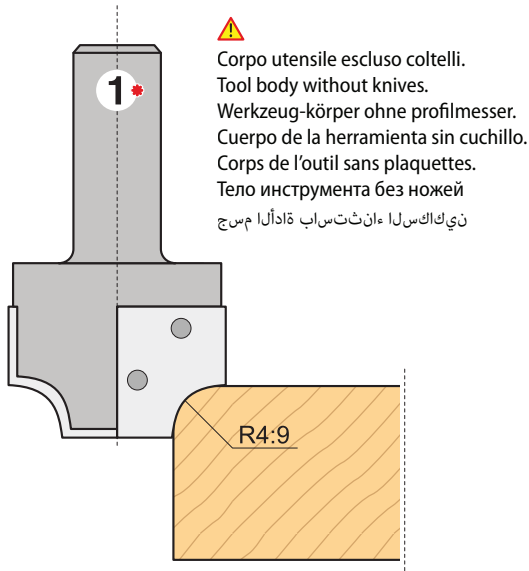
Фреза
мультирадиусная

رأس متعدد نصف القطر

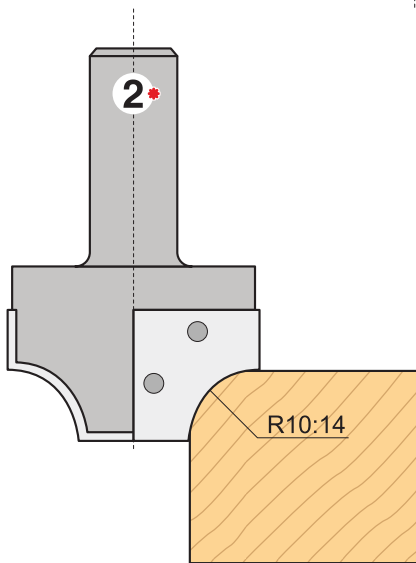
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by article



PRICE
LIST



⚠
Corpo utensile escluso coltelli.
Tool body without knives.
Werkzeug-körper ohne Profilmesser.
Cuerpo de la herramienta sin cuchillo.
Corps de l'outil sans plaquettes.
Тело инструмента без ножей
ني كاكس لاء انٹرساب اءادالاء مسج

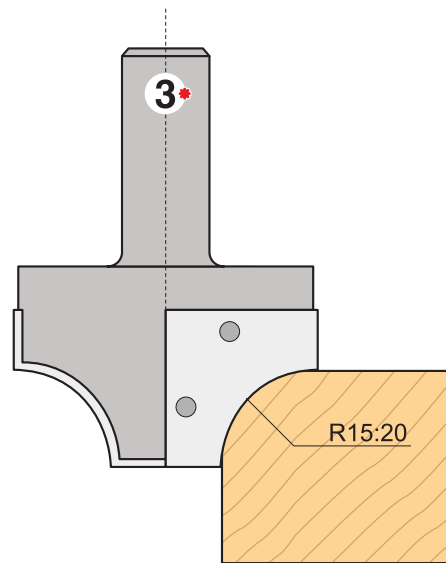


Cod.		ø D mm	B mm	ø d mm	Z	rpm max
315 10	1	55	30	20 x 50	2	12000
315 11	2	65	30	20 x 50	2	12000
315 12	3	75	35	20 x 50	2	12000
315 13	1	55	30	25 x 50	2	12000
315 14	2	65	30	25 x 50	2	12000
315 15	3	75	35	25 x 50	2	12000

Cod.			Parti di ricambio Spare Parts	R mm	Dimensions mm
315 50	1		Coltello / Knife	4	20 x 25 x 2
315 51	1		Coltello / Knife	5	20 x 25 x 2
315 52	1		Coltello / Knife	6	20 x 25 x 2
315 53	1		Coltello / Knife	7	20 x 25 x 2
315 54	1		Coltello / Knife	8	20 x 25 x 2
315 55	1		Coltello / Knife	9	20 x 25 x 2
315 56	2		Coltello / Knife	10	30 x 30 x 2
315 57	2		Coltello / Knife	11	30 x 30 x 2
315 58	2		Coltello / Knife	12	30 x 30 x 2
315 59	2		Coltello / Knife	13	30 x 30 x 2
315 60	2		Coltello / Knife	14	30 x 30 x 2
315 61	3		Coltello / Knife	15	30 x 35 x 2
315 62	3		Coltello / Knife	16	30 x 35 x 2
315 63	3		Coltello / Knife	17	30 x 35 x 2
315 64	3		Coltello / Knife	18	30 x 35 x 2
315 65	3		Coltello / Knife	19	30 x 35 x 2
315 66	3		Coltello / Knife	20	30 x 35 x 2
VT M4 x 6 torx			Vite / Screw		M4 x 6 torx
CH T15 torx			Chiave / Allen key		T15 torx



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسلعة حدّد في الطلب نوع الجانِب



MERLIER
S L I J P E R I J

Art. 256

punta per 1/4 di tondo

1/4 round router

Schaftfräser für 1/4 rund

broca para 1/4 de círculo

mèche pour 1/4 de round

фреза для округления одной четверти

لقمة ل 1/4 دائرة

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PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	R mm	rpm max
256 10	70	44	20x55	2	15 - 20	15000
256 11	80	52	20x55	2	20 - 25	14000
256 12	100	60	20x55	2	25 - 30	13000
256 13	70	44	25x55	2	15 - 20	15000
256 14	80	52	25x55	2	20 - 25	14000
256 15	100	60	25x55	2	25 - 30	13000



Corpo utensile escluso coltelli.

Tool body without knives.

Werkzeug-körper ohne profilmesser.

Cuerpo de la herramienta sin cuchillo.

Corps de l'outil sans plaquettes.

Тело инструмента без ножей

ني كاكس ل اء انث س اب ة اء ا م س ج

Cod.		Parti di ricambio Spare Parts	R15 - R20	Dimensions mm
256 50		Coltello / Knife	R 15	30 x 30 x 2
256 51		Coltello / Knife	R 16	30 x 30 x 2
256 52		Coltello / Knife	R 17	30 x 30 x 2
256 53		Coltello / Knife	R 18	30 x 30 x 2
256 54		Coltello / Knife	R 19	30 x 30 x 2
256 55		Coltello / Knife	R 20	30 x 30 x 2
R20 - R25				
256 60		Coltello / Knife	R 20	40 x 20 x 2
256 61		Coltello / Knife	R 21	40 x 20 x 2
256 62		Coltello / Knife	R 22	40 x 20 x 2
256 63		Coltello / Knife	R 23	40 x 20 x 2
256 64		Coltello / Knife	R 24	40 x 20 x 2
256 65		Coltello / Knife	R 25	40 x 20 x 2
R25 - R30				
256 70		Coltello / Knife	R 25	50 x 25 x 2
256 71		Coltello / Knife	R 26	50 x 25 x 2
256 72		Coltello / Knife	R 27	50 x 25 x 2
256 73		Coltello / Knife	R 28	50 x 25 x 2
256 74		Coltello / Knife	R 29	50 x 25 x 2
256 75		Coltello / Knife	R 30	50 x 25 x 2
VT M4 x 6 torx		Vite / Screw		M4 x 6 torx
CH T15 torx		Chiave / Allen key		T15 torx



Nell'ordine specificare il tipo di profilo

In the order specify profile type

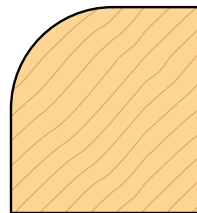
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدّد في الطلب نوع الجانب



Art. 960

testa per contornare, smussare e raggiare

Section
INDEX

cutterhead for contouring, chamfering and rounding

MesserKopf für contouring, anfasen und runden

cabezal per cantear, biselar y radiar

P.o. pour contourner, chanfreiner et rayonner

округлений, обработки фаски и радиусной обработки

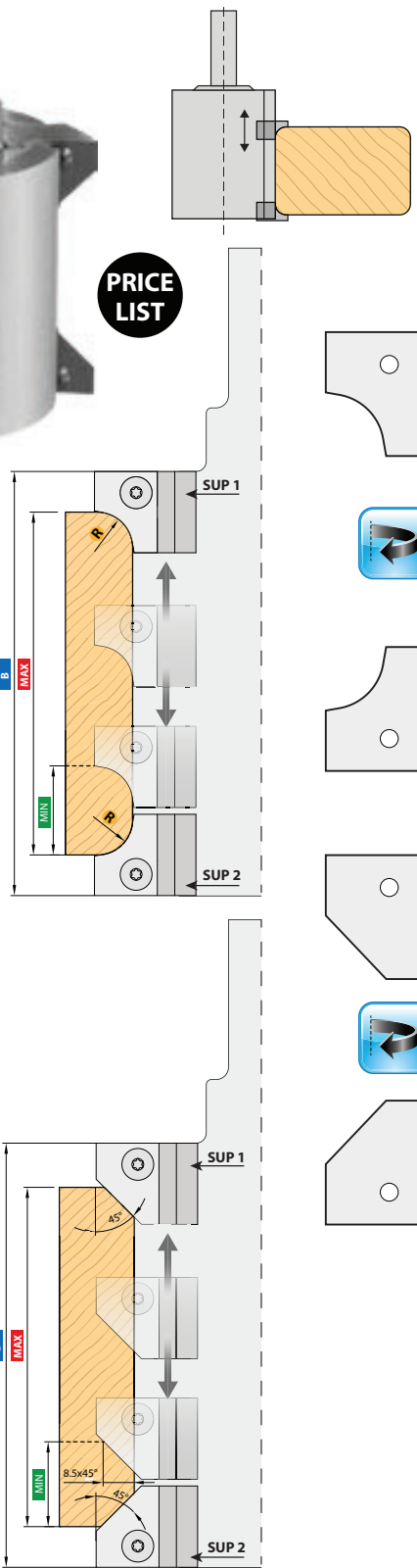
رأس للتطويق والشد والتدوير

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PRICE LIST

R	B 90	
	Min	Max
3	20	62
4	22	64
5	22	64
6	23	65
7	23	65
8	24	66
9	24	66
10	25	67
12	25	68
45°	24	66



Cod.	ø D mm	B mm	ø d mm	Z	rpm max
960 10	92	90	25x55	2+4	11000



Nell'ordine specificare il tipo di profilo

In the order specify profile type

Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدّد في الطلب نوع الجانب

Cod. Ricambi	Spare Parts	B mm	H mm	S mm
HW	R			
960 20	3	25	25	2
960 21	4	25	25	2
960 22	5	25	25	2
960 23	6	25	25	2
960 24	7	25	25	2
960 25	8	25	25	2
960 26	9	25	25	2
960 27	10	25	25	2
960 28	12	25	25	2

Cod. Ricambi	Spare Parts	B mm	H mm	S mm
HW	R			
960 30	3	25	25	2
960 31	4	25	25	2
960 32	5	25	25	2
960 33	6	25	25	2
960 34	7	25	25	2
960 35	8	25	25	2
960 36	9	25	25	2
960 37	10	25	25	2
960 38	12	25	25	2

Cod. Ricambi	Spare Parts	B mm	H mm	S mm
HW	α			
960 40	45°	25	25	2

Cod. Ricambi	Spare Parts	B mm	H mm	S mm
HW	α			
960 41	45°	25	25	2

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
907 20		Coltello / Knife		50 x 12 x 1,5
SP 960 1		Supporto / Support	SUP 1	25 x 27 x 17
SP 960 2		Supporto / Support	SUP 2	25 x 27 x 17
CU 49		Cuneo / Wedge		49
OG M8		Ogiva / Nut		M8
VT M8 - M6		Vite / Screw		M8 - M6
VT M8 x 20		Vite / Screw		M8 x 20
VT M4 x 6 torx		Vite / Screw		M4 x 6 torx
CH T15 torx		Chiave / Allen key		T15 torx
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4

MERLIER
S L I J P E R I J

Art. 318

testa multiraggio

Multiradius cut-
terhead

Multiradius-
Messerkopf

Cabecal multiradio

P.O. multi rayons

Фреза
мультирадиусная

رأس متعدد نصف القطر

Section
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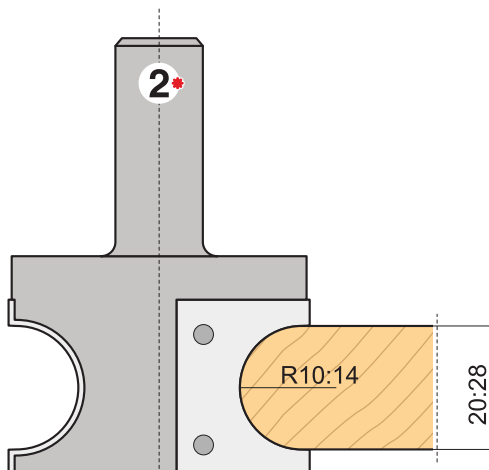
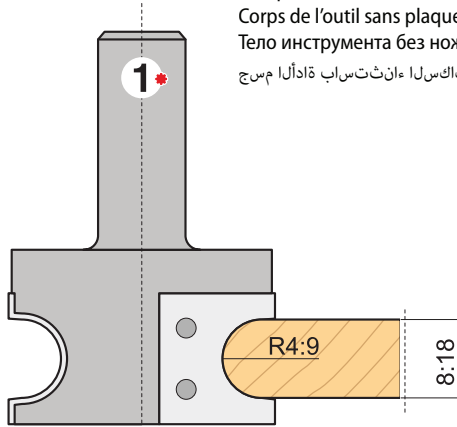
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PRICE
LIST



Corpo utensile escluso coltelli.
Tool body without knives.
Werkzeug-körper ohne Profilmesser.
Cuerpo de la herramienta sin cuchillo.
Corps de l'outil sans plaquettes.
Тело инструмента без ножей
ني كاكس لاء انٹسٹ سب قءاألأ م س ج

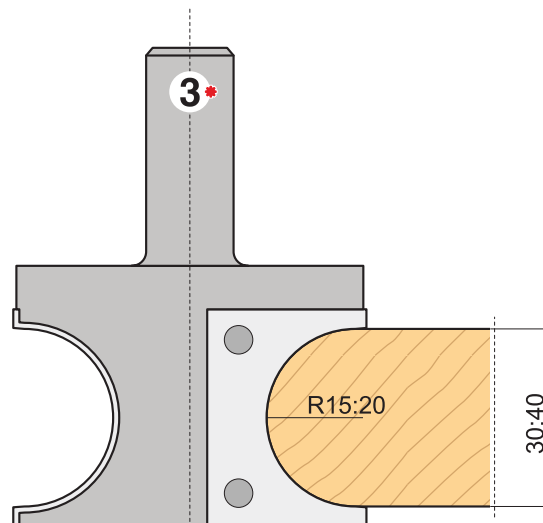


Cod.		ø D mm	B mm	ø d mm	Z	rpm max
318 10	1	60	30	20 x 50	2	12000
318 11	2	70	40	20 x 50	2	12000
318 12	3	80	50	20 x 50	2	12000
318 13	1	60	30	25 x 50	2	12000
318 14	2	70	40	25 x 50	2	12000
318 15	3	80	50	25 x 50	2	12000

Cod.			Parti di ricambio Spare Parts	R mm	Dimensions mm
318 50	1		Coltello / Knife	4	30 x 25 x 2
318 51	1		Coltello / Knife	5	30 x 25 x 2
318 52	1		Coltello / Knife	6	30 x 25 x 2
318 53	1		Coltello / Knife	7	30 x 25 x 2
318 54	1		Coltello / Knife	8	30 x 25 x 2
318 55	1		Coltello / Knife	9	30 x 25 x 2
318 56	2		Coltello / Knife	10	40 x 30 x 2
318 57	2		Coltello / Knife	11	40 x 30 x 2
318 58	2		Coltello / Knife	12	40 x 30 x 2
318 59	2		Coltello / Knife	13	40 x 30 x 2
318 60	2		Coltello / Knife	14	40 x 30 x 2
318 61	3		Coltello / Knife	15	50 x 35 x 2
318 62	3		Coltello / Knife	16	50 x 35 x 2
318 63	3		Coltello / Knife	17	50 x 35 x 2
318 64	3		Coltello / Knife	18	50 x 35 x 2
318 65	3		Coltello / Knife	19	50 x 35 x 2
318 66	3		Coltello / Knife	20	50 x 35 x 2
VT M4 x 6 torx			Vite / Screw		M4 x 6 torx
CH T15 torx			Chiave / Allen key		T15 torx



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسلعة حدّد في الطلب نوع الجانب



Art. 331

Coppia di teste per giunzioni a 45°

Section
INDEX

Pair of cutterheads for
jointing at 45°

Messerkopf
-Paar für 45°-
Gehrungsverbindung

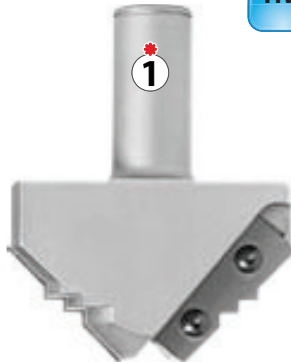
Par de cabezales para
ensambles de 45°

Groupe de 2 P.O. pour
aboutage à 45°

пара фрез для
сращивания под 45°

زوج من الرؤوس للوصلات
بزواوية ٤٥ درجة

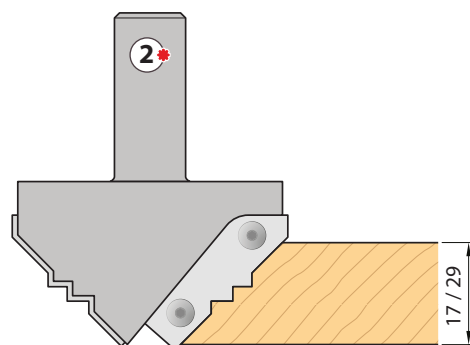
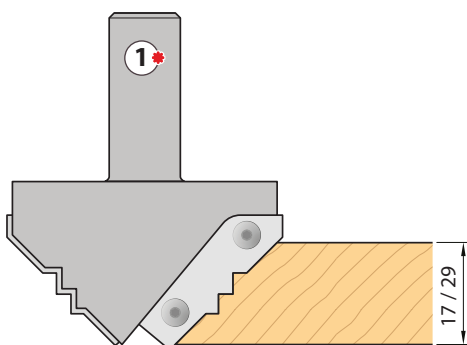
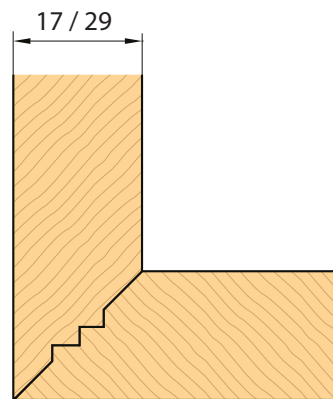
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Cod.	ø D mm	B mm	ø d mm	Z		rpm min/max
331 10	90	55	20 x 50	2	1	12000
331 11	90	55	20 x 50	2	2	12000
331 12	90	55	25 x 50	2	1	12000
331 13	90	55	25 x 50	2	2	12000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts		Dimensions mm
331 50		Coltello / Knife	1	50 x 20 x 2
331 51		Coltello / Knife	2	50 x 20 x 2
VT M4 x 6 torx		Vite / Screw	1-2	M4 x 6 torx
CH T15 torx		Chiave / Allen key		T15 torx



Art. 305

Gruppi di teste per antine

Set of cutterheads for cabinet doors

Messerkopfsatz für Möbeltüren

Grupos de cabezales para puertas de muebles

Groupes de P.O. pour portes de meuble

комплекты фрез для створок

مجموعات رؤوس للمصاريع

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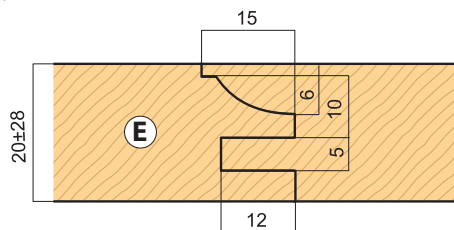
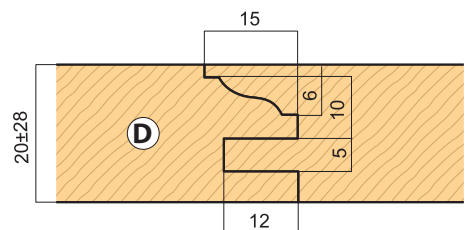
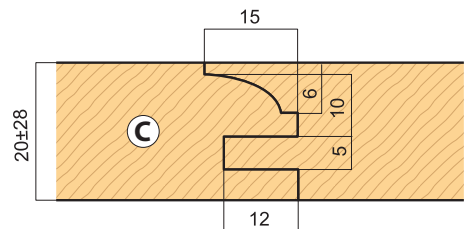
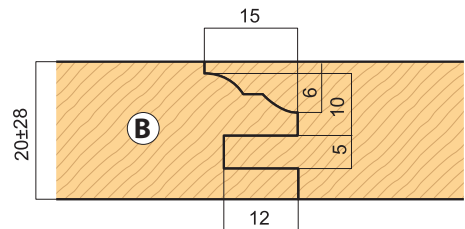
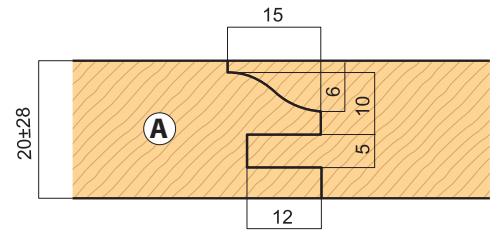
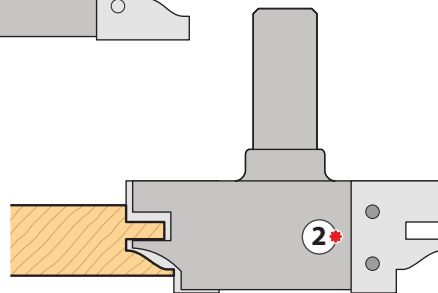
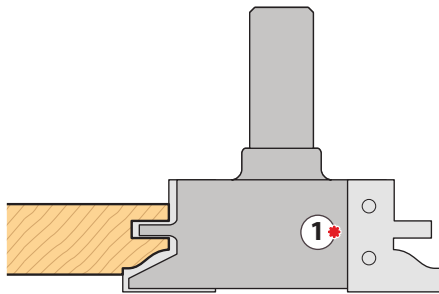


PRICE LIST



Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
305 10	1	80	35	20 x 50	2	12000
305 11	2	80	35	20 x 50	2	12000
305 12	1	80	35	25 x 50	2	12000
305 13	2	80	35	25 x 50	2	12000

Cod.		Parti di ricambio Spare Parts	Rif		Dimensions mm
305 50		Coltello / Knife	A	1	35 x 35 x 2
305 51		Coltello / Knife	A	2	35 x 35 x 2
305 52		Coltello / Knife	B	1	35 x 35 x 2
305 53		Coltello / Knife	B	2	35 x 35 x 2
305 54		Coltello / Knife	C	1	35 x 35 x 2
305 55		Coltello / Knife	C	2	35 x 35 x 2
305 56		Coltello / Knife	D	1	35 x 35 x 2
305 57		Coltello / Knife	D	2	35 x 35 x 2
305 58		Coltello / Knife	E	1	35 x 35 x 2
305 59		Coltello / Knife	E	2	35 x 35 x 2
CU 34		Cuneo / Wedge		1-2	34
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد نوع الطلج

Art. 306

Gruppi di teste per antine

Section
INDEX

Set of cutterheads for
cabinet doors

Messerkopfsatz für
Möbeltüren

Grupos de cabezales
para puertas de
muebles

Groupes de P.O. pour
portes de meuble

комплекты фрез для
створок

مجموعات رؤوس المصاريح

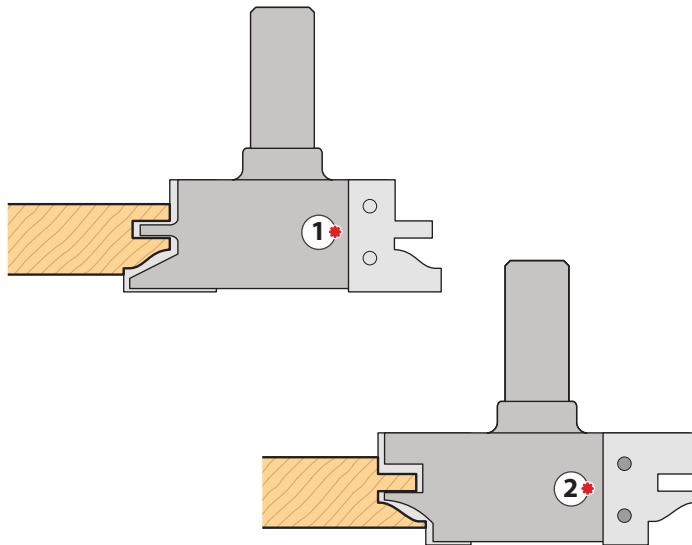
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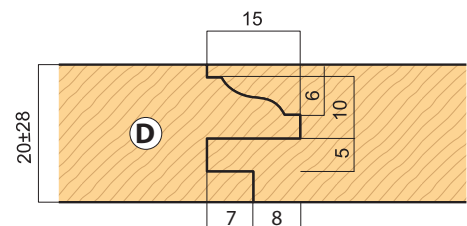
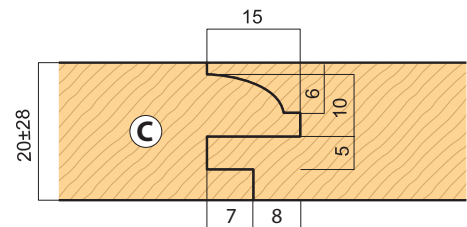
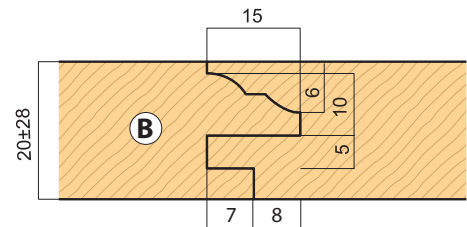
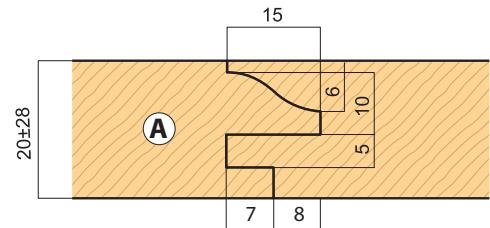
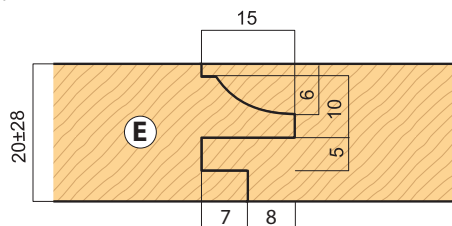
PRICE
LIST

Cod.		ø D mm	B mm	ø d mm	Z	rpm min/max
306 10	1	80	35	20 x 50	2	12000
306 11	2	80	35	20 x 50	2	12000
306 12	1	80	35	25 x 50	2	12000
306 13	2	80	35	25 x 50	2	12000

Cod.		Parti di ricambio Spare Parts	Rif		Dimensions mm
306 50		Coltello / Knife	A	1	35 x 35 x 2
306 51		Coltello / Knife	A	2	35 x 35 x 2
306 52		Coltello / Knife	B	1	35 x 35 x 2
306 53		Coltello / Knife	B	2	35 x 35 x 2
306 54		Coltello / Knife	C	1	35 x 35 x 2
306 55		Coltello / Knife	C	2	35 x 35 x 2
306 56		Coltello / Knife	D	1	35 x 35 x 2
306 57		Coltello / Knife	D	2	35 x 35 x 2
306 58		Coltello / Knife	E	1	35 x 35 x 2
306 59		Coltello / Knife	E	2	35 x 35 x 2
CU 34		Cuneo / Wedge		1-2	34
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد في الطلب نوع الجانب



Art. 347

Punta multiprofilo per piattabanda

multiprofile router for
platebands

Multiprofil-
Abplattfräser

Broca multiperfil para
platabanda

mèche pour multi pro-
fils pour platebande

Фреза
мультипрофильная
для филленки

لقمة متعددة الجوانب للجانز
العلوي

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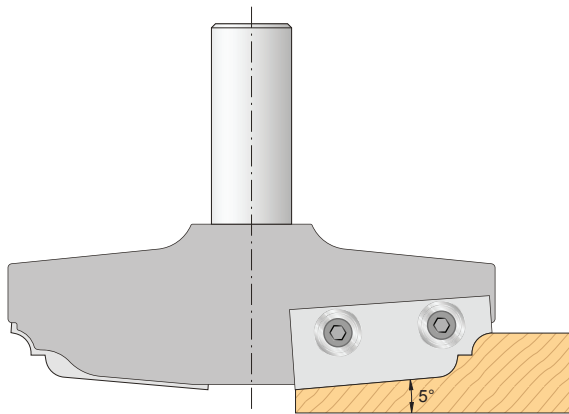
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Cod.	ø D mm	B mm	ø d mm	Z	rpm max
347 10	125	40	20x50	2+2	10000
347 11	125	40	25x50	2+2	10000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
347 50		Coltello / Knife	A	50 x 20 x 2
347 51		Coltello / Knife	B	50 x 20 x 2
347 52		Coltello / Knife	C	50 x 20 x 2
347 53		Coltello / Knife	D	50 x 20 x 2
347 54		Coltello / Knife	E	50 x 20 x 2
347 55		Coltello / Knife	F	50 x 20 x 2
347 56		Coltello / Knife	G	50 x 20 x 2
347 57		Coltello / Knife	H	50 x 20 x 2
347 58		Coltello / Knife	I	50 x 20 x 2
VT M3 x 6,5 torx		Vite / Screw		M3 x 6,5 torx
CHT15 torx		Chiave / Allen key		T15 torx



Nell'ordine specificare il tipo di profilo

In the order specify profile type

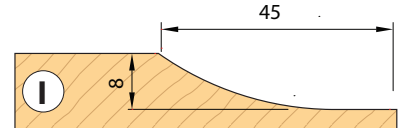
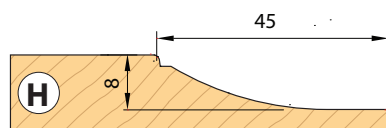
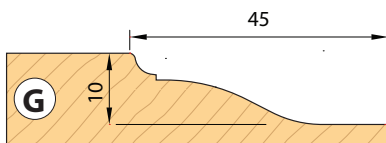
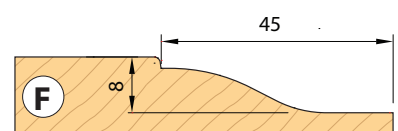
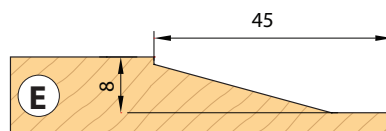
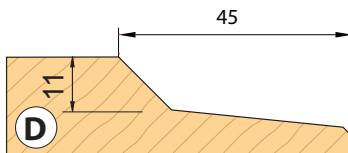
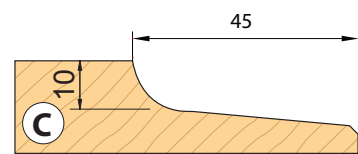
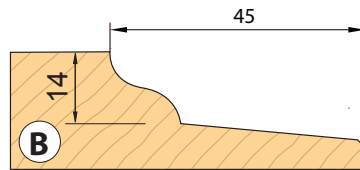
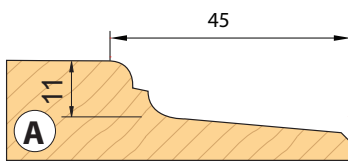
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدّد في الطلب نوع الجانز



Art. 348

Punta multiprofilo per piattabanda

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multiprofile router for
platebands

Multiprofil-
Abplattfräser

Broca multiperfil para
platabanda

mèche pour multi-
profils pour platebande

Фреза
мультипрофильная
для филенки

لقمة متعددة الجوانب للجانز
العلوي على

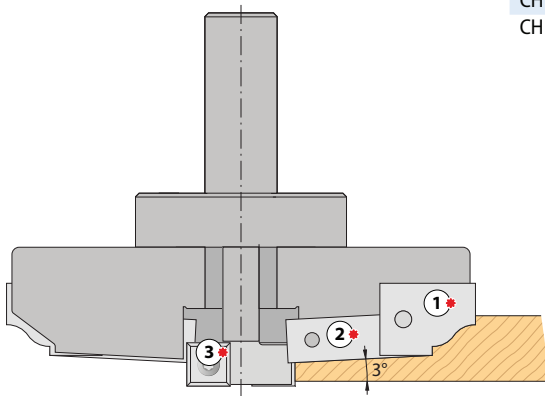
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
348 10	130	25	20 x 50	2+2	10000
348 11	130	25	25 x 50	2+2	10000

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
348 50		Coltello / Knife	A	1	20 x 25 x 2
348 51		Coltello / Knife	B	1	20 x 25 x 2
348 52		Coltello / Knife	C	1	20 x 25 x 2
348 53		Coltello / Knife	D	1	20 x 25 x 2
348 54		Coltello / Knife	E	1	20 x 25 x 2
907 19		Coltello / Knife	A-B-C-D-E	2	40 x 12 x 1,5
907 13		Coltello / Knife	A-B-C-D-E	3	12 x 12 x 1,5
CU 19		Cuneo / Wedge		1	19
CU 39		Cuneo / Wedge		2	39
OG M8		Ogiva / Nut			M8
VT M8 - M6		Vite / Screw			M8 - M6
VT M3,5 x 6 torx		Vite / Screw			M3,5 x 6 torx
CH T15 torx		Chiave / Allen key			T15 torx
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

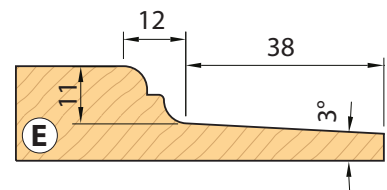
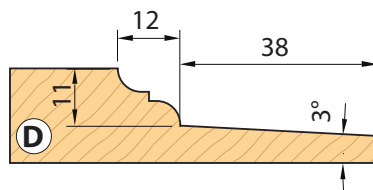
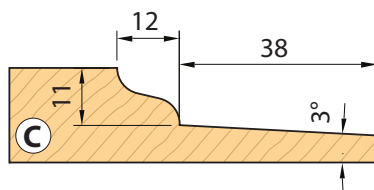
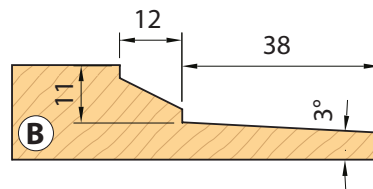
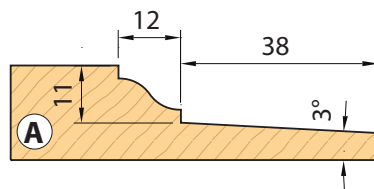
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسلعة حدّد نوع الجانز



Art. 349

Punta multiprofilo per piattabanda

multiprofile router for
platebands

Multiprofil-
Abplattfräser

Broca multiperfil para
platabanda

mèche pour multi pro-
fils pour platebande

Фреза
мультипрофильная
для филленки

لقمة متعددة الجوانب للجانز
العلوي على

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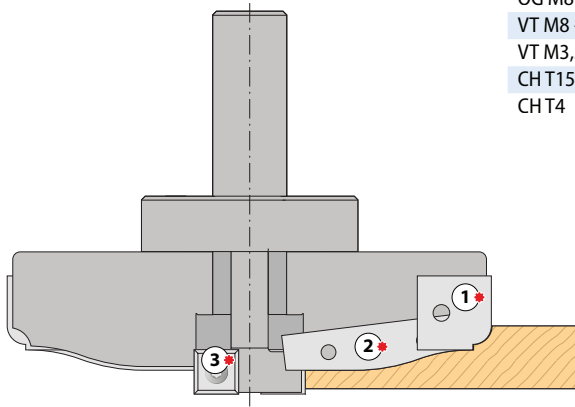
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Cod.	ø D mm	B mm	ø d mm	Z	rpm max
349 10	130	25	20 x 50	2+2	10000
349 11	130	25	25 x 50	2+2	10000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
349 50		Coltello / Knife	A	1	20 x 25 x 2
349 51		Coltello / Knife	B	1	20 x 25 x 2
349 52		Coltello / Knife	C	1	20 x 25 x 2
349 53		Coltello / Knife	D	1	20 x 25 x 2
349 54		Coltello / Knife	E	1	20 x 25 x 2
349 55		Coltello / Knife	A-B-C-D-E	2	50 x 12 x 1,5
907 13		Coltello / Knife	A-B-C-D-E	3	12 x 12 x 1,5
CU 19		Cuneo / Wedge		1	19
CU 49		Cuneo / Wedge		2	49
OG M8		Ogiva / Nut			M8
VT M8 - M6		Vite / Screw			M8 - M6
VT M3,5 x 6 torx		Vite / Screw			M3,5 x 6 torx
CH T15 torx		Chiave / Allen key			T15 torx
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

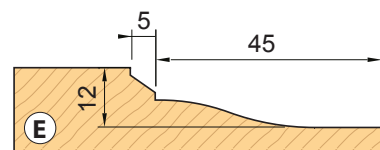
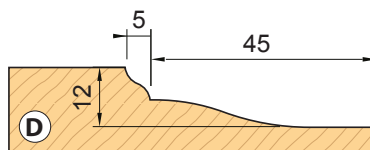
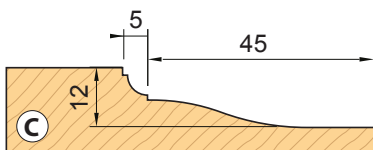
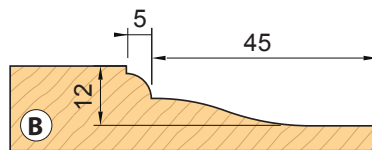
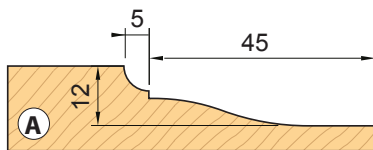
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدّد في الطلب نوع الجانب



Concept 7

confezione di 5 punte portacoltelli profilati per la produzione di porte

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مجموعة من 5 رؤوس قواطع لإنتاج أطر الأبواب ذات

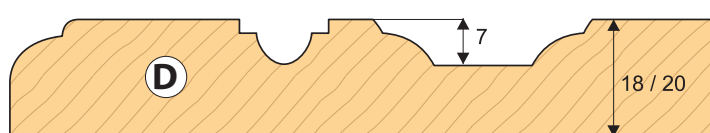
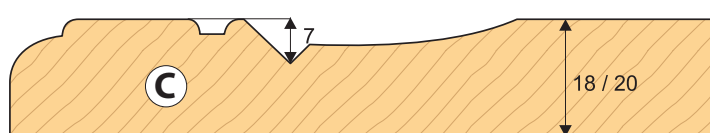
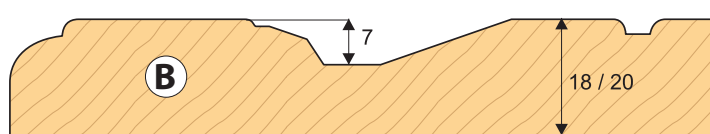
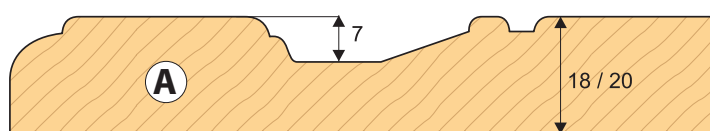
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Cod.		ø D mm	B mm	ø d mm	Z	rpm max
C7 10	1	47	30	20 x 50	2	16000
C7 11	2	27	30	20 x 50	2	20000
C7 12	3	47	30	20 x 50	2	16000
C7 13	4	47	30	20 x 50	2	16000
C7 14	5	66	30	20 x 50	2	16000
C7 15	1	47	30	25 x 50	2	16000
C7 16	2	27	30	25 x 50	2	20000
C7 17	3	47	30	25 x 50	2	16000
C7 18	4	47	30	25 x 50	2	16000
C7 19	5	66	30	25 x 50	2	16000

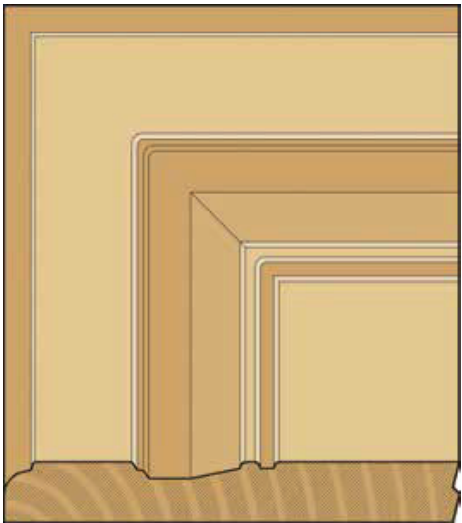
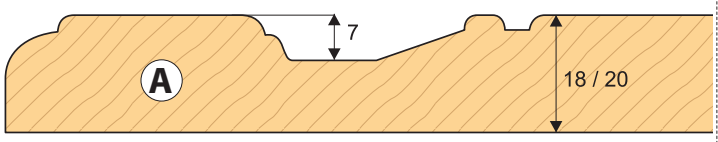
Cod.		Parti di ricambio Spare Parts		Rif.	Dimensions mm
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C7 51		Coltello / Knife	4	A	25 x 25 x 2
C7 52		Coltello / Knife	1	A	25 x 25 x 2
C7 53		Coltello / Knife	3	A	25 x 25 x 2
C7 54		Coltello / Knife	2	A-B-C	25 x 15 x 2
C7 55		Coltello / Knife	4	B	25 x 25 x 2
C7 56		Coltello / Knife	1	B	25 x 25 x 2
C7 57		Coltello / Knife	3	B	25 x 25 x 2
C7 58		Coltello / Knife	1	C	25 x 25 x 2
C7 59		Coltello / Knife	4	C	25 x 25 x 2
C7 60		Coltello / Knife	3	C	25 x 25 x 2
C7 61		Coltello / Knife	2	D	25 x 15 x 2
C7 62		Coltello / Knife	4	D	25 x 25 x 2
C7 63		Coltello / Knife	3	D	25 x 25 x 2
VT M4 x 6 torx		Vite / Screw			M4 x 6 torx
CH T15 torx		Chiave / Allen key			T15 torx

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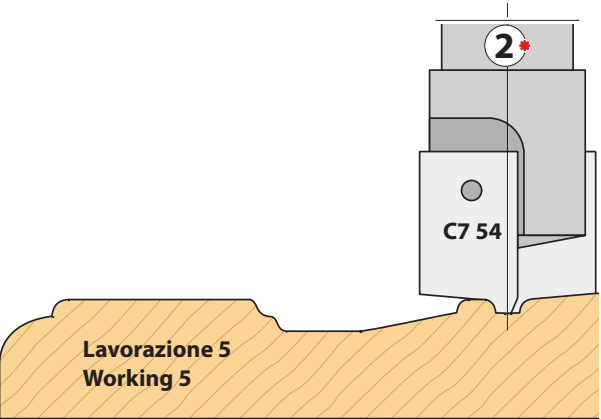
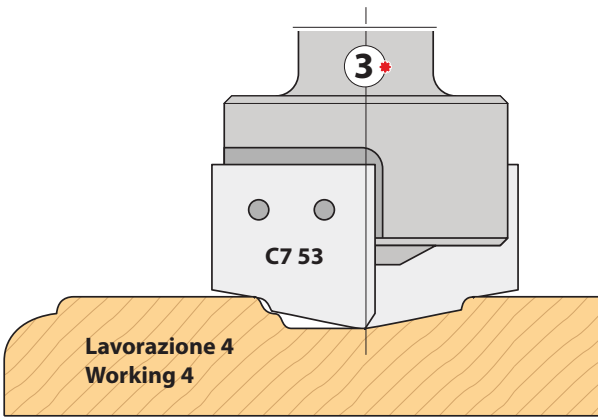
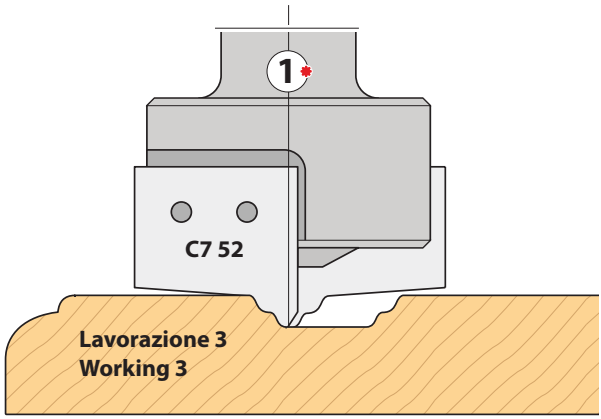
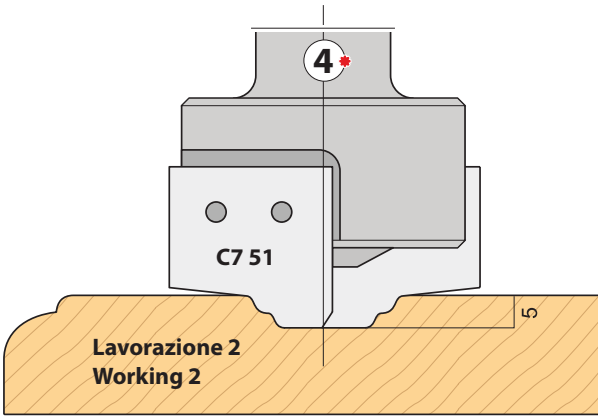
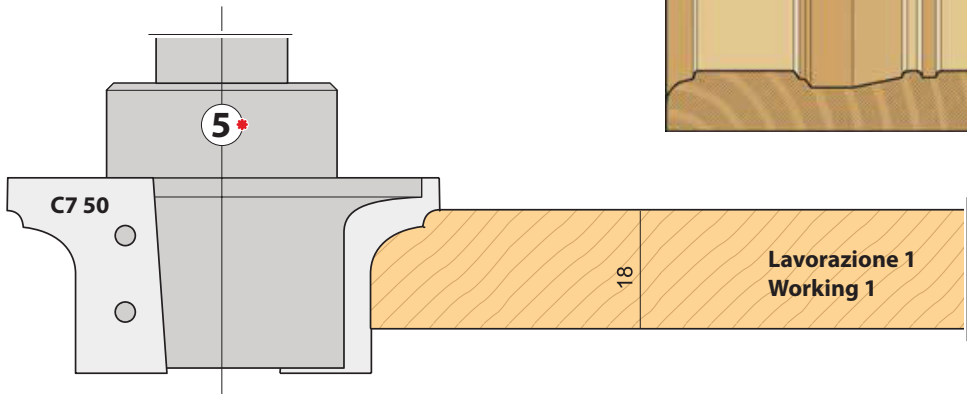
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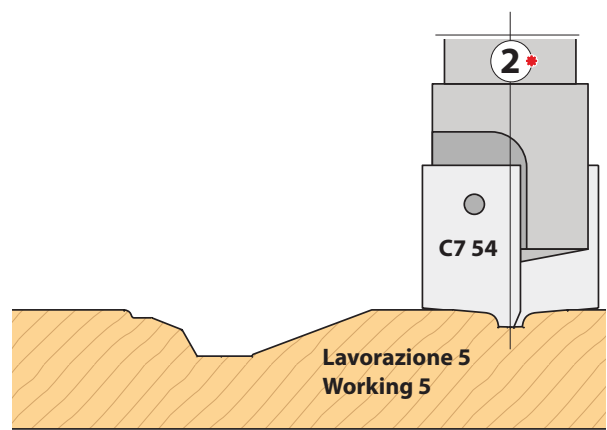
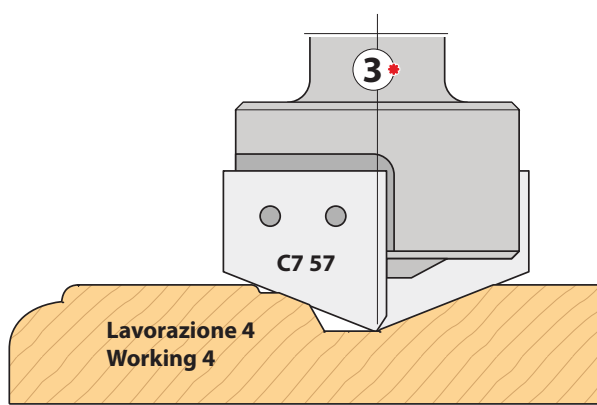
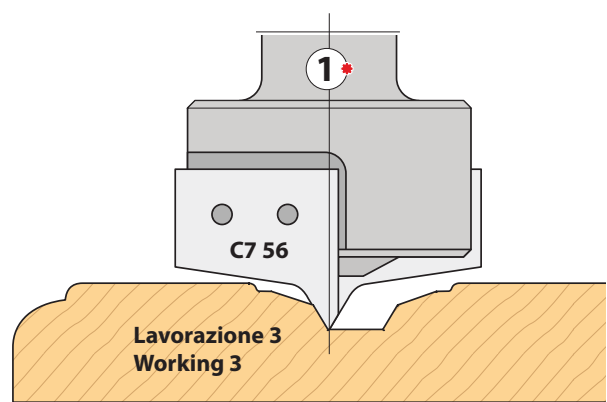
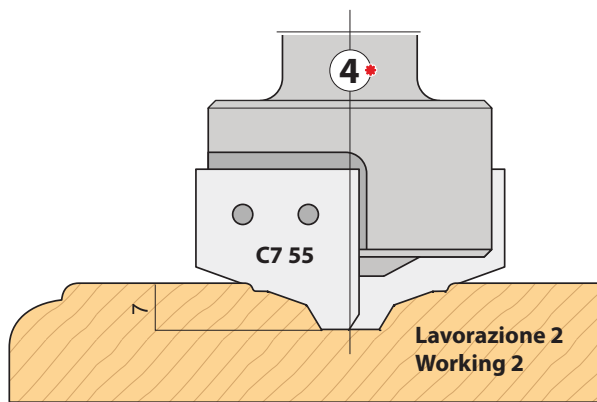
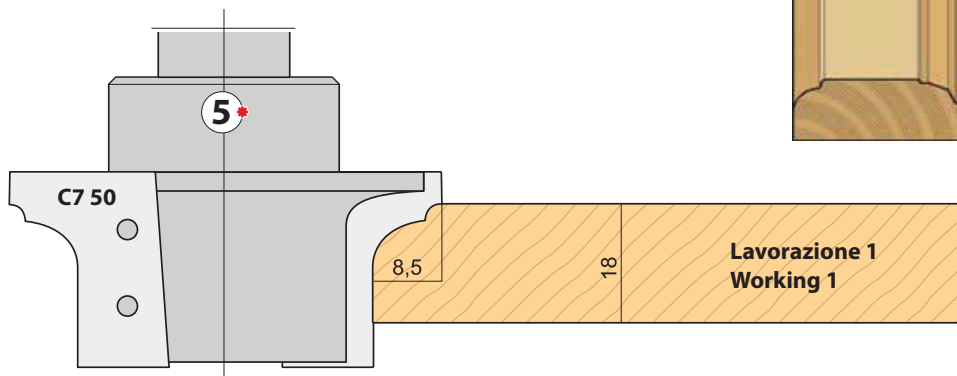
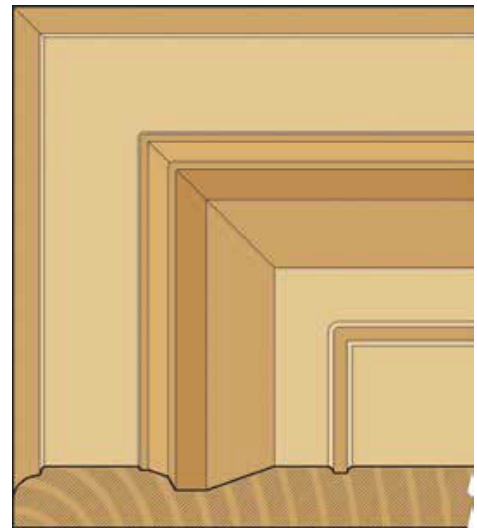
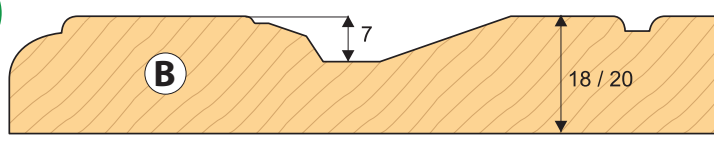


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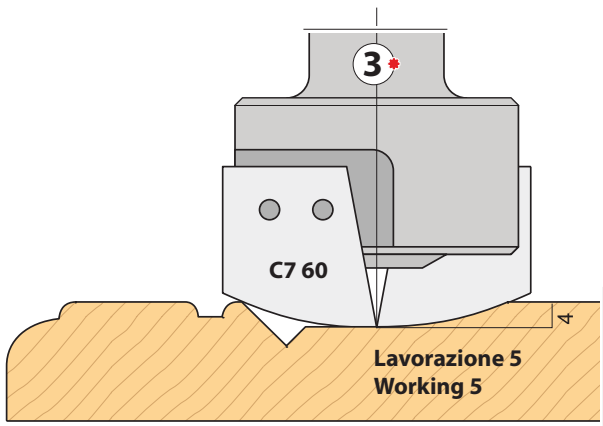
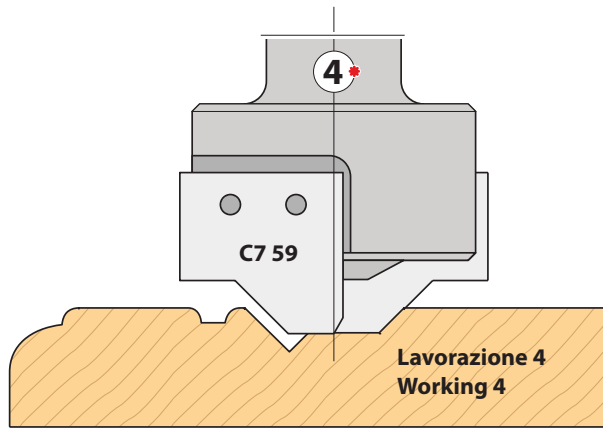
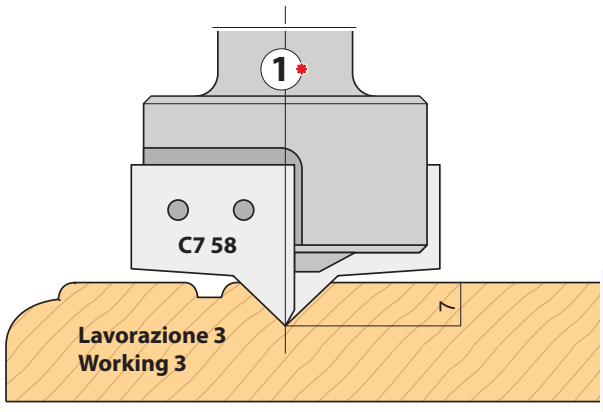
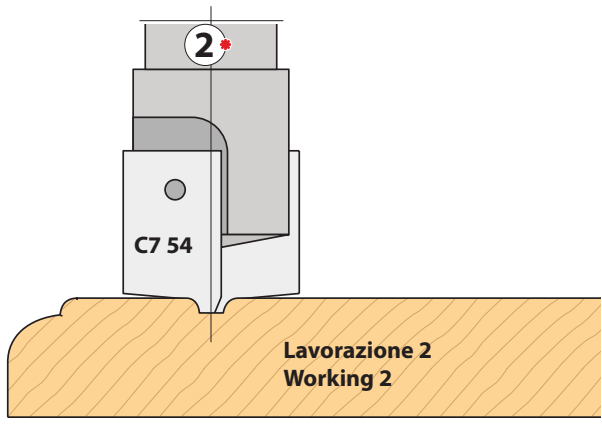
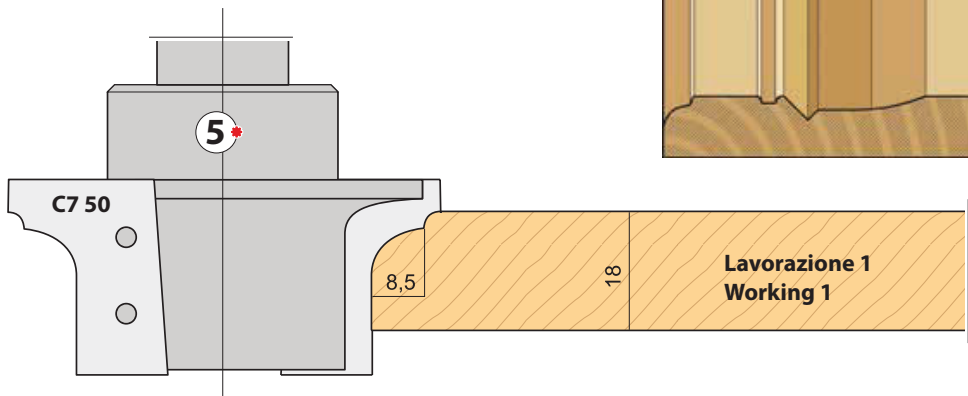
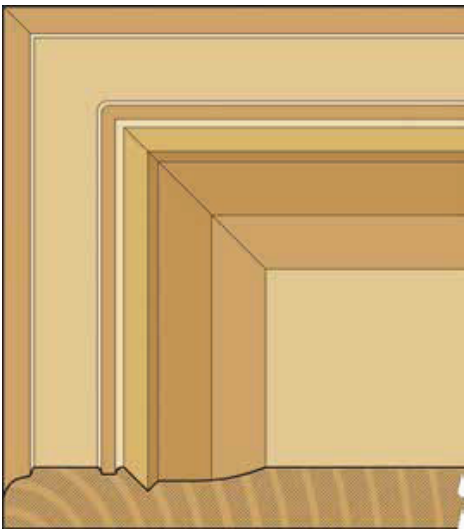
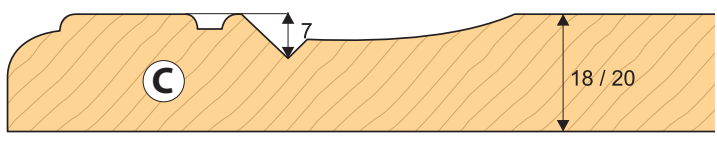
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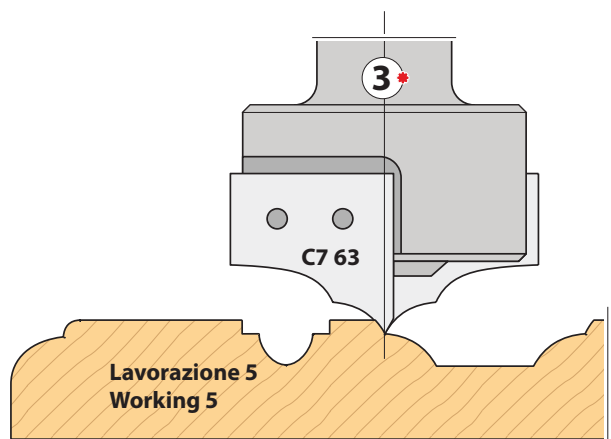
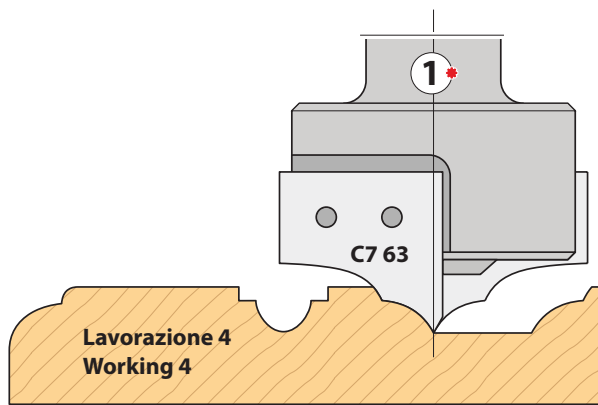
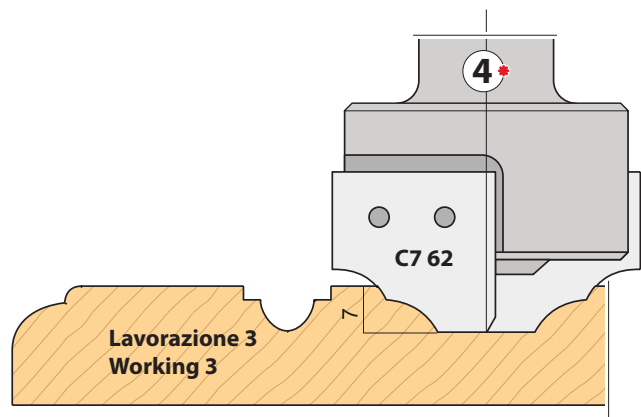
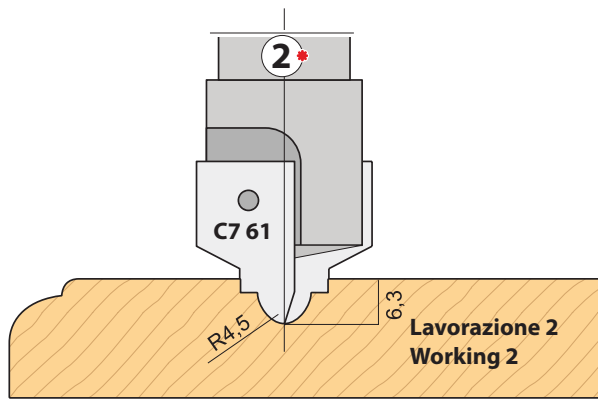
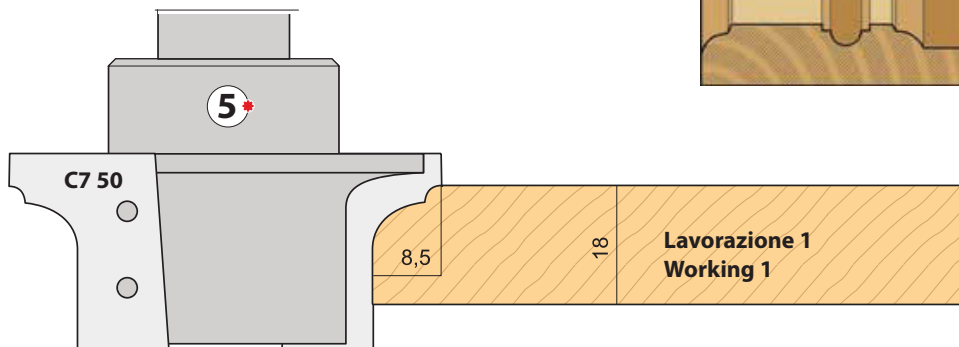
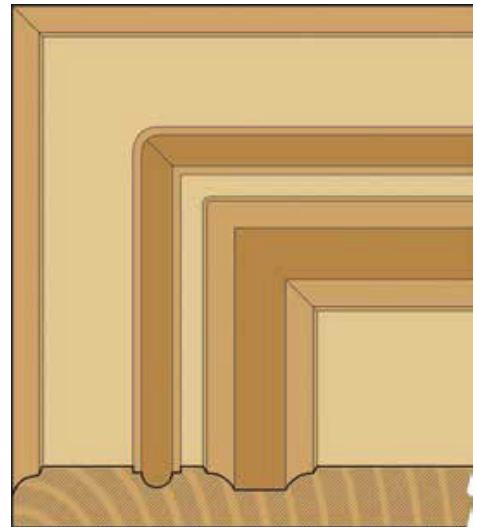
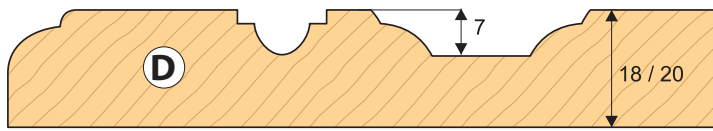


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مجموعة من 5 رؤوس قواطع لإنتاج أطر الأبواب ذات

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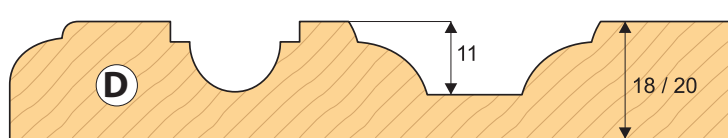
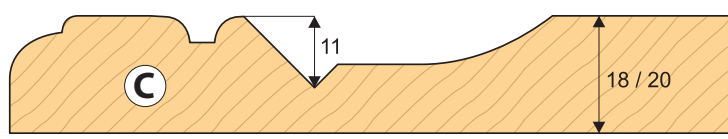
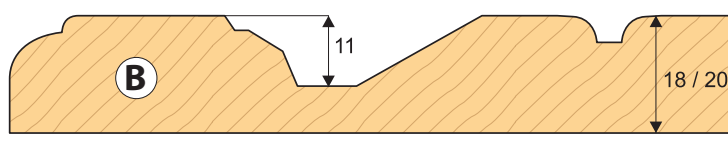
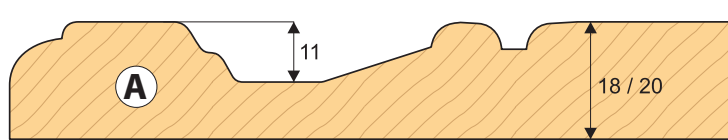
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Cod.		ø D mm	B mm	ø d mm	Z	rpm max
C11 10	1	47	30	20 x 50	2	16000
C11 11	2	27	30	20 x 50	2	20000
C11 12	3	47	30	20 x 50	2	16000
C11 13	4	47	30	20 x 50	2	16000
C11 14	5	66	30	20 x 50	2	16000
C11 15	1	47	30	25 x 50	2	16000
C11 16	2	27	30	25 x 50	2	20000
C11 17	3	47	30	25 x 50	2	16000
C11 18	4	47	30	25 x 50	2	16000
C11 19	5	66	30	25 x 50	2	16000

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Cod.		Parti di ricambio Spare Parties		Rif.	Dimensions mm
C11 50		Coltello / Knife	5	A-B-C-D	30 x 25 x 2
C11 51		Coltello / Knife	4	A	25 x 25 x 2
C11 52		Coltello / Knife	1	A	25 x 25 x 2
C11 53		Coltello / Knife	3	A	25 x 25 x 2
C11 54		Coltello / Knife	2	A-B-C	25 x 15 x 2
C11 55		Coltello / Knife	4	B	30 x 25 x 2
C11 56		Coltello / Knife	1	B	30 x 25 x 2
C11 57		Coltello / Knife	3	B	30 x 25 x 2
C11 58		Coltello / Knife	1	C	30 x 25 x 2
C11 59		Coltello / Knife	3	C	25 x 25 x 2
C11 60		Coltello / Knife	4	C	30 x 25 x 2
C11 61		Coltello / Knife	2	D	25 x 15 x 2
C11 62		Coltello / Knife	1	D	30 x 25 x 2
C11 63		Coltello / Knife	3-4	D	30 x 25 x 2
VT M4 x 6 torx		Vite / Screw			M4 x 6 torx
CHT15 torx		Chiave / Allen key			T15 torx

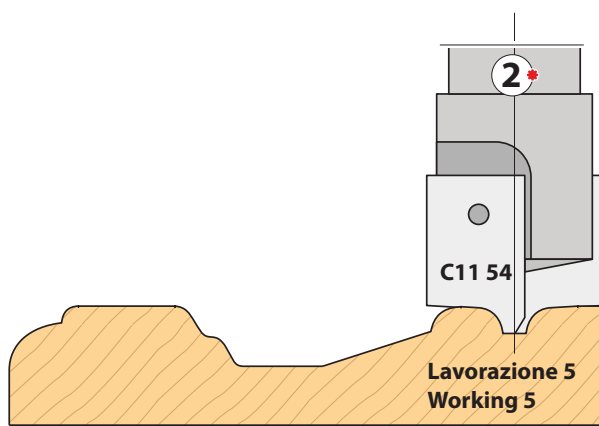
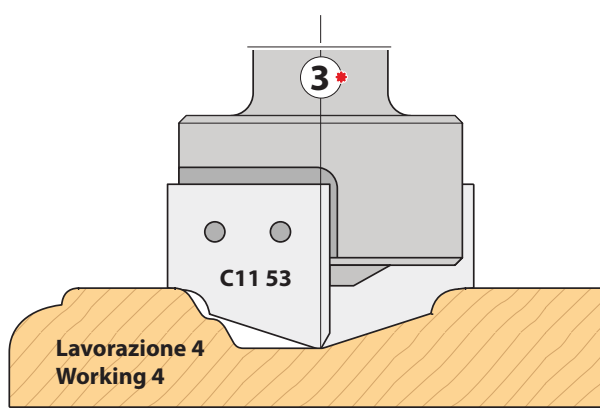
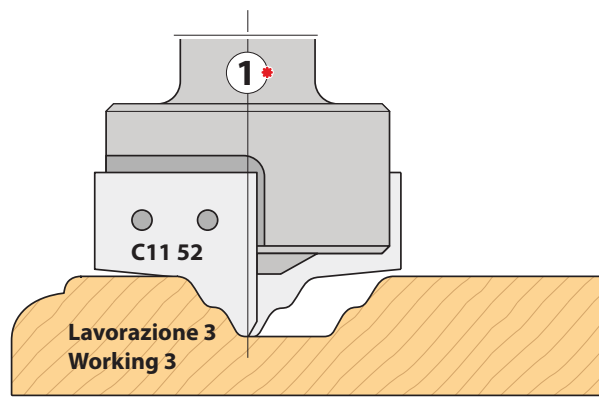
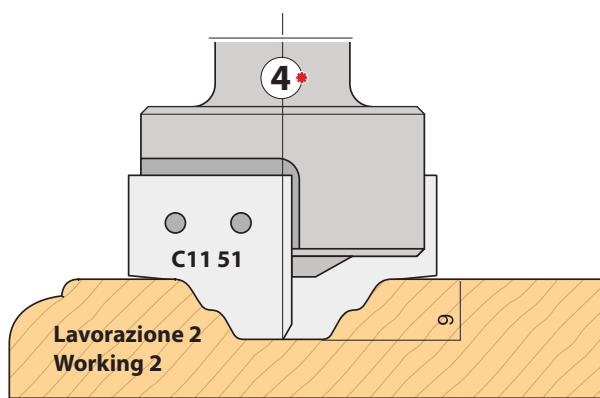
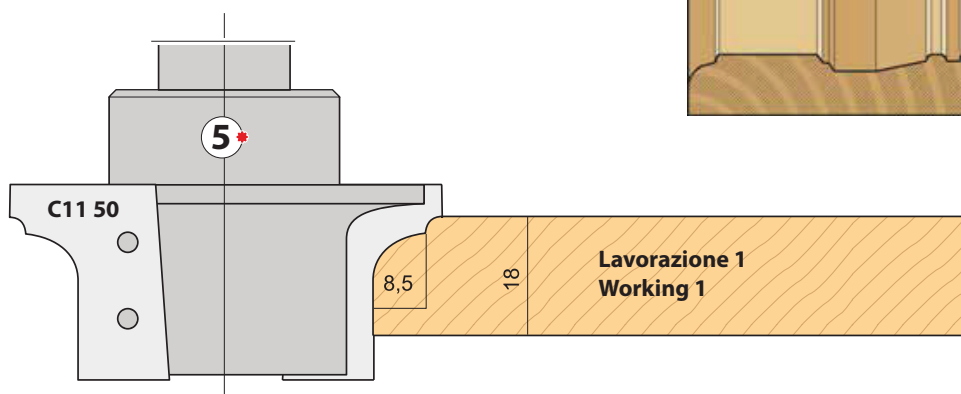
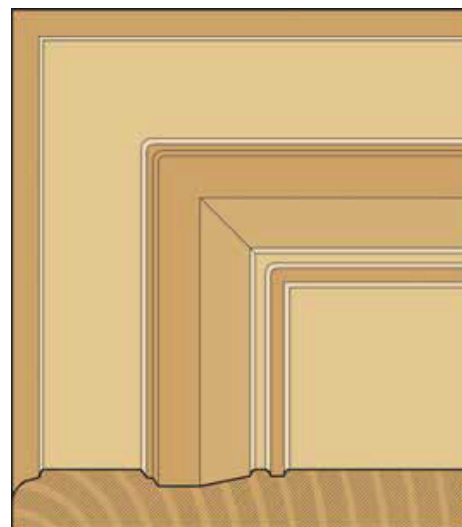
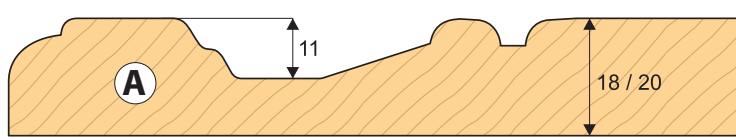


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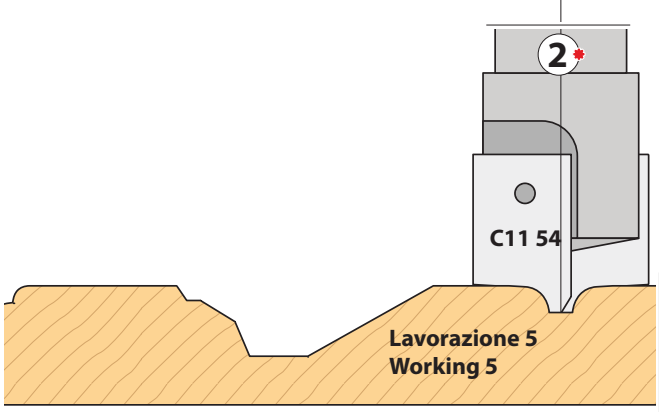
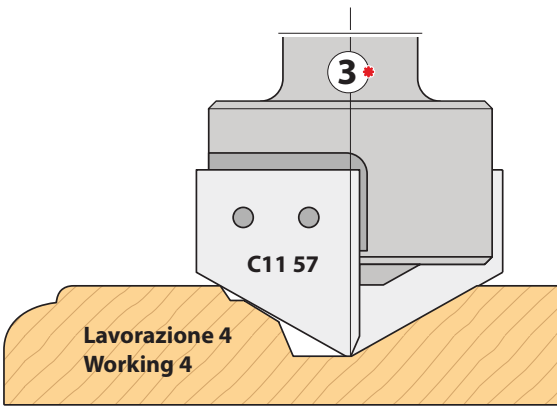
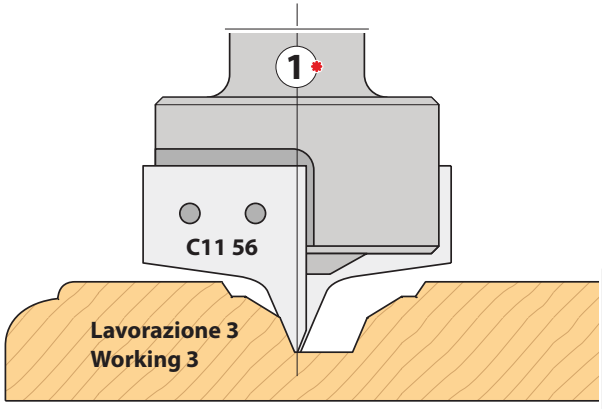
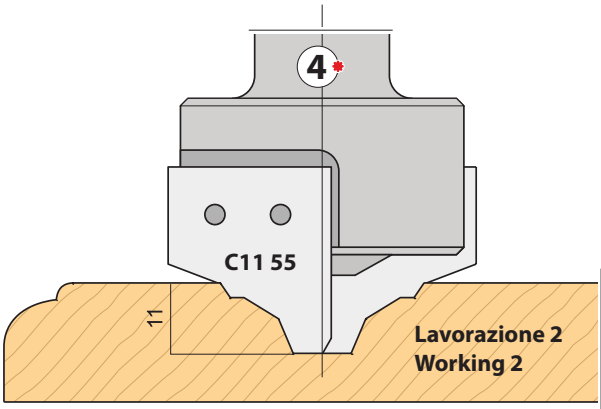
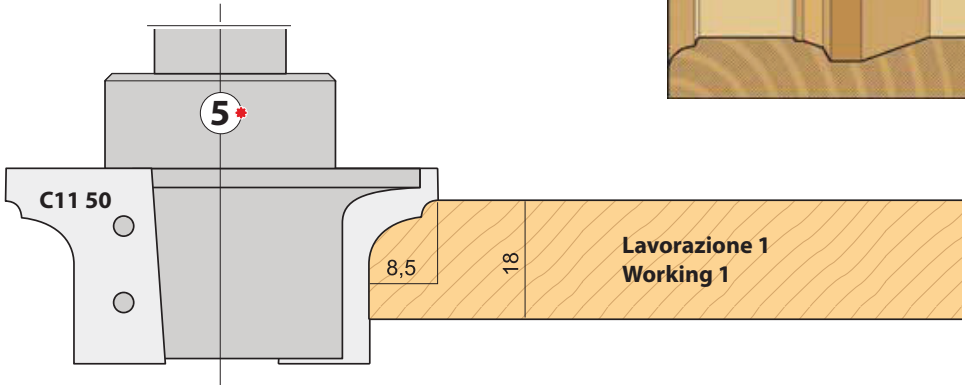
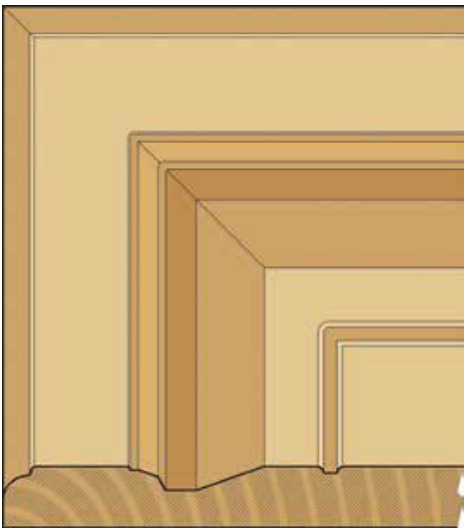
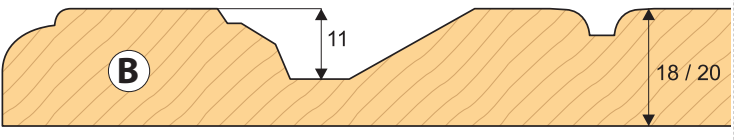


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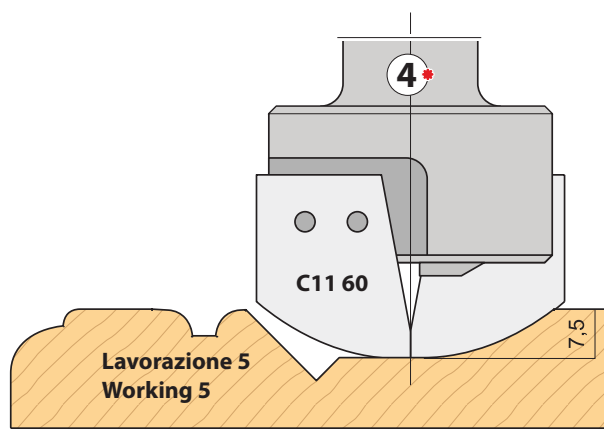
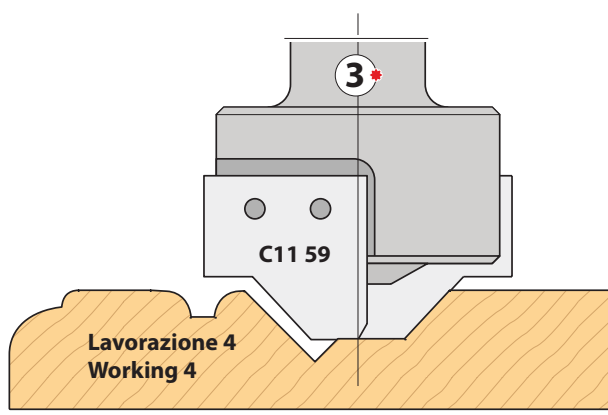
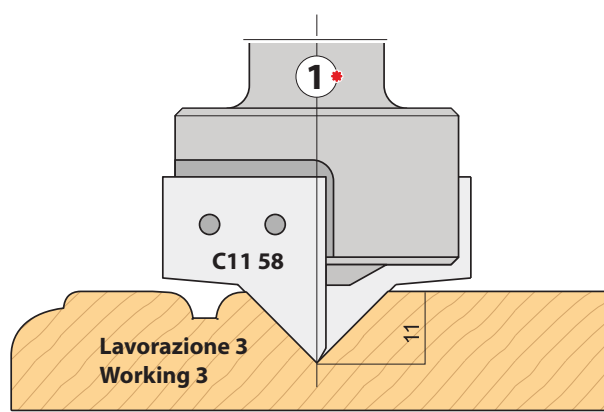
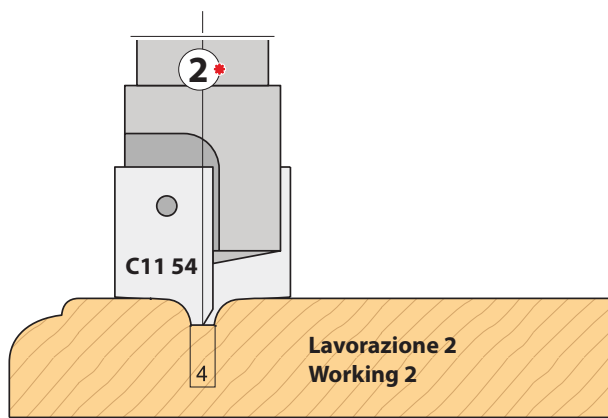
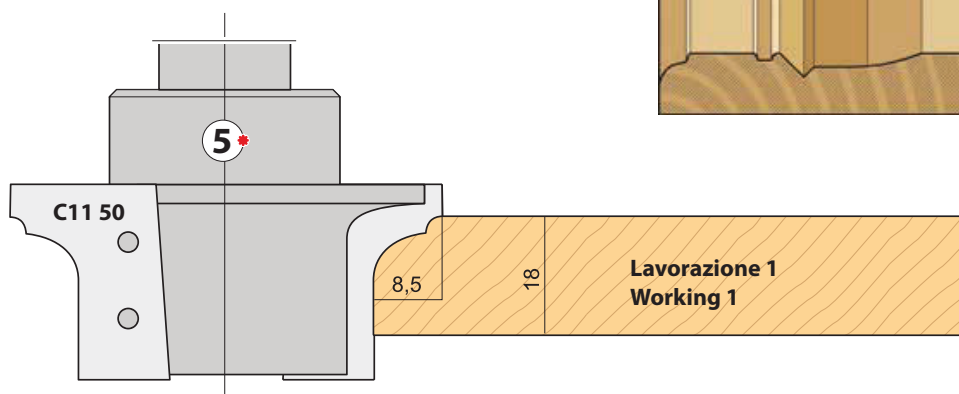
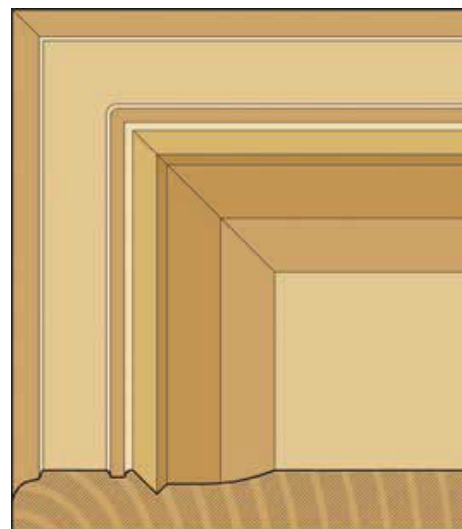
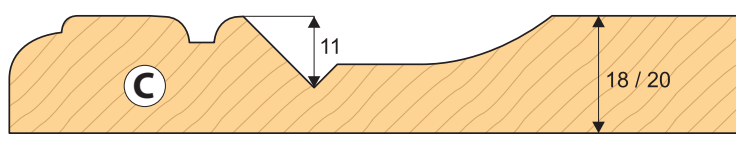


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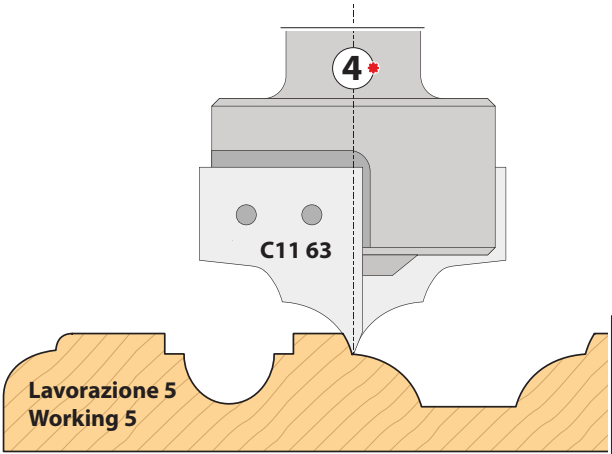
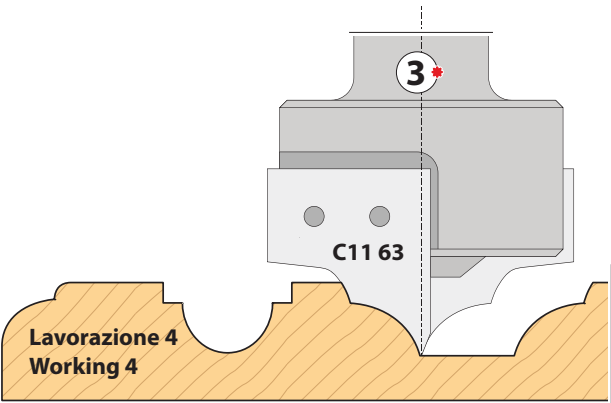
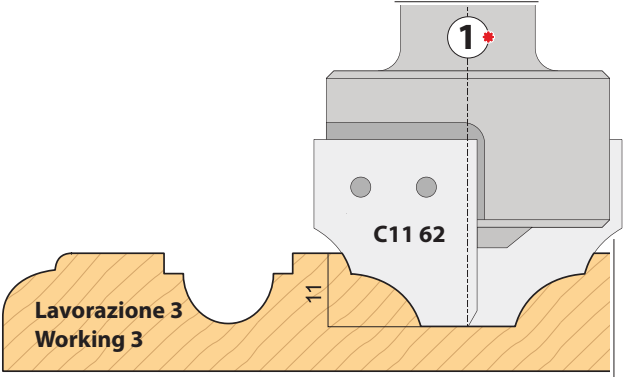
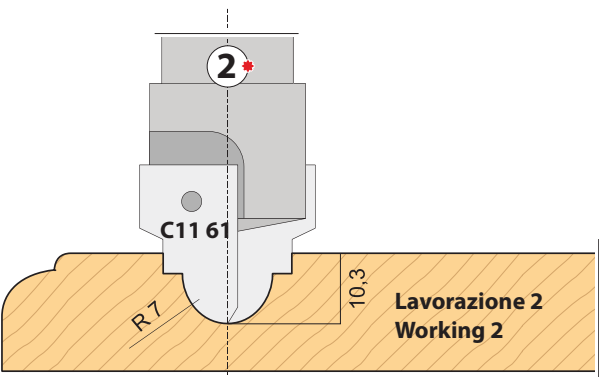
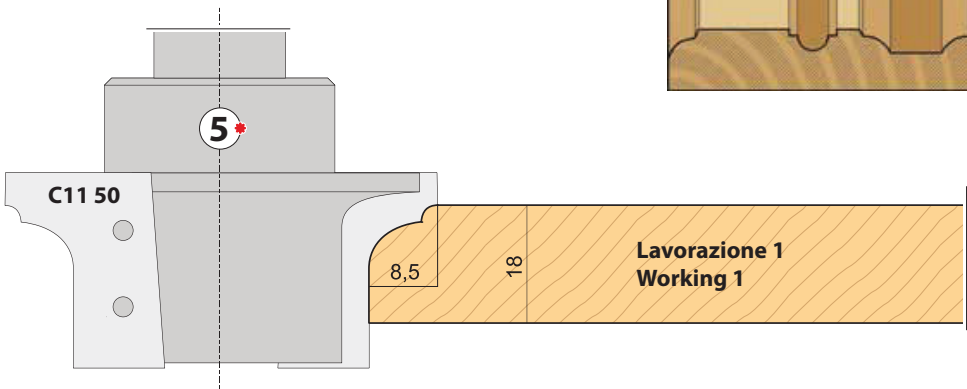
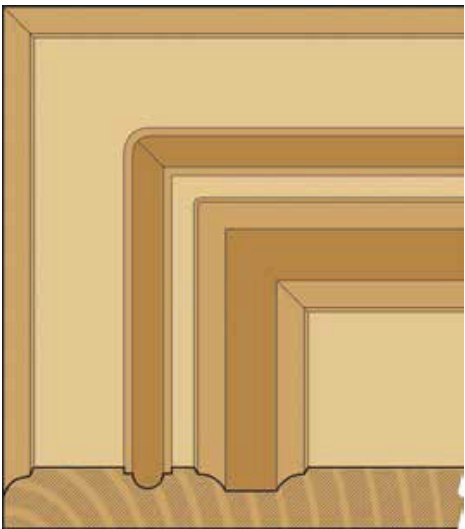
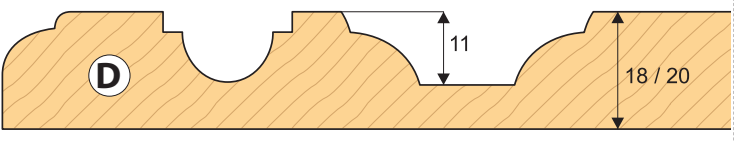
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Testa portacoltelli profilati HSS 8 mm

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shaped hss 8 mm knives-holder cutterhead

Profilmesserfräskopf HSS 8mm

Cabezal puertacuchillas perfiladas HSS 8mm

p.o. profilés HSS 8mm

Ножевая головка с профилированными ножами из HSS 8mm

المنتج ١٩٩ رأس حاملة لسكاكين HSS حواف الإطار

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Cod.	ø D mm	B mm	ø d mm	Z	rpm max
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337 11	78	60	20 x 55	2	14000
337 12	78	80	20 x 55	2	14000
337 13	78	40	25 x 55	2	14000
337 14	78	60	25 x 55	2	14000
337 15	78	80	25 x 55	2	14000

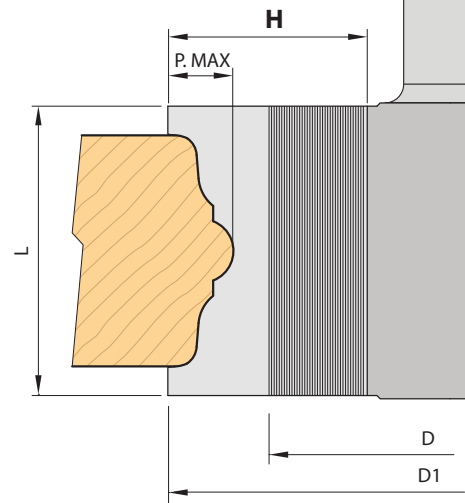
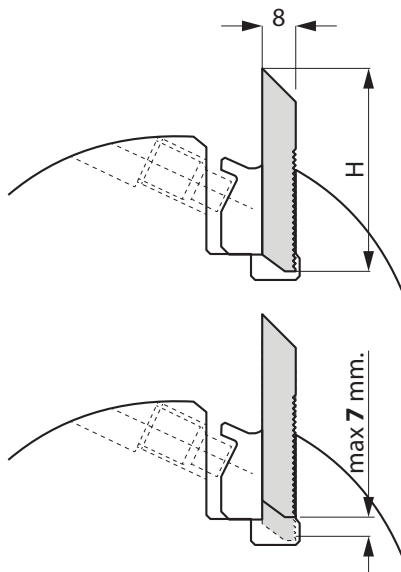
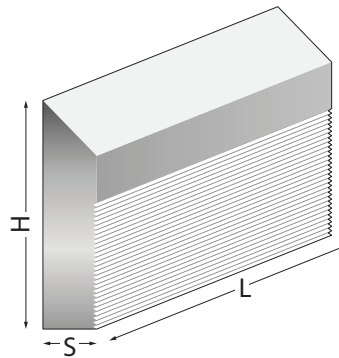
Cod.		Parti di ricambio Spare Parts	Dimensions mm
337 50		Coltello / Knife HSS	40 x 50 x 8
337 51		Coltello / Knife HSS	40 x 60 x 8
337 52		Coltello / Knife HSS	40 x 70 x 8
337 53		Coltello / Knife HSS	60 x 50 x 8
337 54		Coltello / Knife HSS	60 x 60 x 8
337 55		Coltello / Knife HSS	60 x 70 x 8
337 56		Coltello / Knife HSS	80 x 50 x 8
337 57		Coltello / Knife HSS	80 x 60 x 8
337 58		Coltello / Knife HSS	80 x 70 x 8
CU 39		Cuneo / Wedge	39
CU 59		Cuneo / Wedge	59
CU 79		Cuneo / Wedge	79
VT M8 x 16		Vite / Screw	M8 x 16
CHT4		Chiave / Allen key	T4



Corpo utensile escluso coltelli.
Tool body without knives.
Werkzeug-körper ohne profilmesser.
Cuerpo de la herramienta sin cuchillo.
Corps de l'outil sans plaquettes.
Тело инструмента без ножей
نبي كاكس لاء انث ساب ةاألأ م س ج



Profilatura coltelli a preventivo
Profiling knives on request
Messern profilierung auf anfrage
Perfilado de cuchillas según presupuesto
Profilage de plaquettes suivant devis
Профилирование ножей по предварительной смете
سكاكين غير مشكلة الجوانب



MERLIER
S L I J P E R I J

Art. 752

teste per sgrossatura su HSK63F

cutterhead for big removal on HSK63F

MesserKopf für große Entfernung auf HSK63F

cabezales para desbaste en HSK63F

p.o. pour ébauche sur HSK63F

фрезы для вытёсывания HSK63F

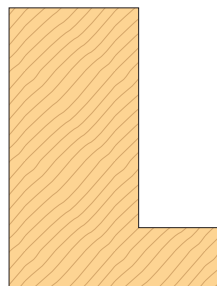
رؤوس للتخشين على HSK63F
جسم من سبيكة

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PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm max
752 10	90	115	30	4+4	14000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
907 15		Coltello / Knife	20 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 19		Cuneo / Wedge	19
VT M8 - M6		Vite / Screw	M8 - M6
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

Art. 952

teste per sgrossatura su HSK63F corpo in lega leggera (ergal)

cutterhead for big removal on HSK63F body in light alloy (ergal)

MesserKopf für große Entfernung auf HSK63F leichtmetall Körper (ergal)

cabezales para desbaste en HSK63F cuerpo en aleación ligera (ergal)

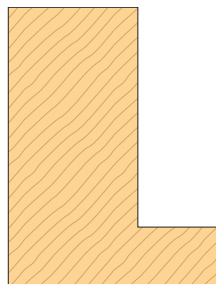
p.o. pour ébauche sur HSK63F corps en alliage léger (ergal)
фрезы для

вытёсывания HSK63F корпус из легкого сплава (ergal)

رؤوس للتخشين على HSK63F
جسم من سبيكة خفيفة (ERGA)



PRICE
LIST



Cod.	ø D mm	B mm	ø d mm	Z	rpm max
952 10	90	120	30	6+3	14000

Cod.		Parti di ricambio Spare Parts	Dimensions mm
942 10		Coltello / Knife	14 x 14 x 2 Smus
943 10		Rasante / Spur	14 x 14 x 2
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3

Art. 382

teste per sgrossatura su HSK63F corpo in lega leggera (ergal)

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INDEX

cutterhead for big
removal on HSK63F
body in light alloy
(ergal)

MesserKopf für
große Entfernung auf
HSK63F leichtmetall
Körper (ergal)

cabezales para
desbaste en HSK63F
cuerpo en aleación
ligera (ergal)

p.o. pour ébauche sur
HSK63F corps en
alliage léger (ergal)
фрезы для

вытёсывания HSK63F
корпус из легкого
сплава (ergal)

رؤوس للتخشين على
HSK63F
جسم من سبيكة خفيفة
(ERGAL)

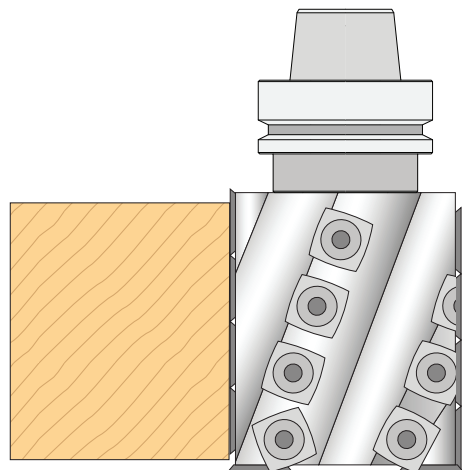
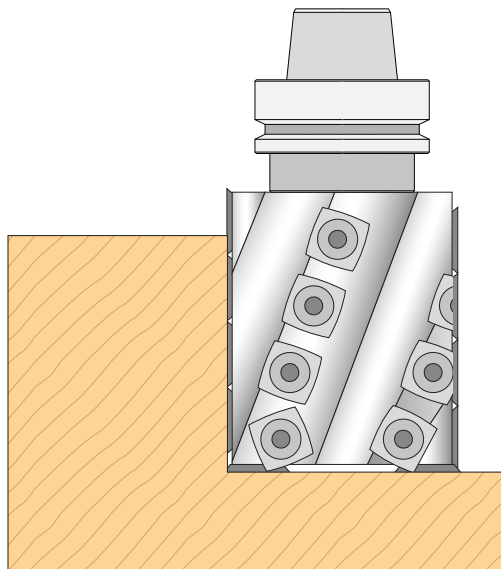
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by article



Cod.	ø D mm	B mm	ø d mm	Z	rpm max
382 10	80	60	30	4+2	14000
382 11	80	80	30	4+2	14000
382 12	80	100	30	4+2	14000
382 13	80	120	30	4+2	14000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Dimensions mm
945 E 11		Coltello / Knife	15 x 15 x 2,5 R 150
943 10		Rasante / Spur	14 x 14 x 2
VT M5 x 12,6 torx		Vite / Screw	M5 x 12,6 torx
VT M5 x 7		Vite / Screw	M5 x 7
CH T20 torx		Chiave / Allen key	T20 torx



Art. 357

teste per sgrossatura su HSK63F corpo in lega leggera (ergal)

cutterhead for big removal on HSK63F body in light alloy (ergal)

MesserKopf für große Entfernung auf HSK63F Leichtmetall Körper (ergal)

cabezales para desbaste en HSK63F cuerpo en aleación ligera (ergal)

p.o.s pour ébauche sur HSK63F corps en alliage léger (ergal)

вытёсывания HSK63F корпус из легкого сплава (ergal)

رؤوس للتخشين على HSK63F جسم من سبيكة خفيفة (ERGAL)

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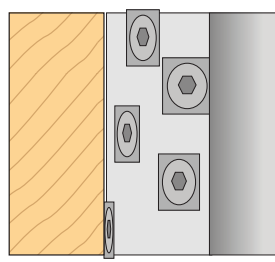
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Cod.	ø D mm	B mm	ø d mm	Z	rpm max
357 10	62	80	30	4/16	14000
357 11	62	100	30	4/18	14000
357 12	62	120	30	4/20	14000

PRICE LIST

Cod.		Parti di ricambio Spare Parts	Dimensions mm
942 10		Coltello / Knife	14 x 14 x 2 Smus
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3



Art. 346

Testa per Perline su HSK63F

cutterhead for matchboard on HSK63F

MesserKopf fuer Holzleisten auf HSK63F

cabezal para machihembrado en HSK63F

p.o. pour lambris monté sur HSK63F

фреза для евровагонки для HSK63F

لقمة للألواح المتوافقة على HSK63F



Cod.	ø D mm	B mm	ø d mm	Z	rpm max
346 10	125	50	30	2	10000

PRICE LIST

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
346 50		Coltello / Knife	A	50 x 35 x 2
346 51		Coltello / Knife	B	50 x 35 x 2
CU 49		Cuneo / Wedge		49
VT M8 x 16		Vite / Screw		M8 x 16
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

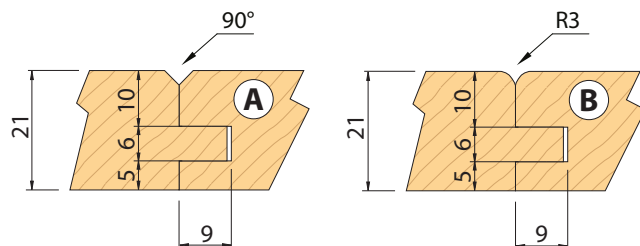
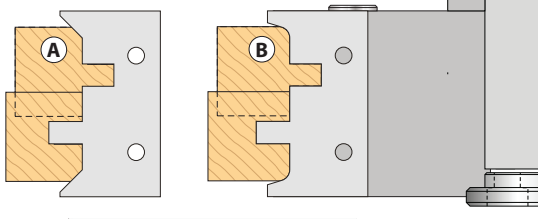
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسلعة حدّد في الطلب نوع الجانب



Art. 374

testa multiraggio su HSK63F

Section
INDEX

Multiradius cut-
terhead HSK63F

Multiradius-Messer-
kop HSK63F

Cabezal multiradio
HSK63F

P.O. multi rayons
HSK63F

Фреза
мультирадиусная
HSK63F

رأس متعدد نصف القطر HSK63F

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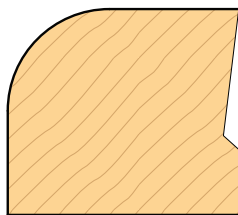
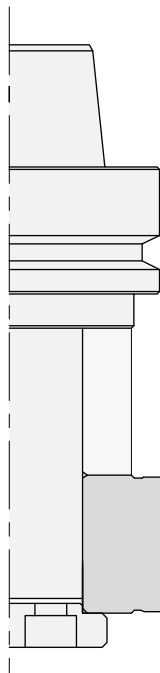
PRICE
LIST



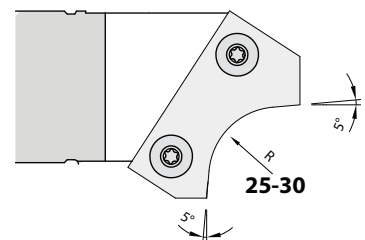
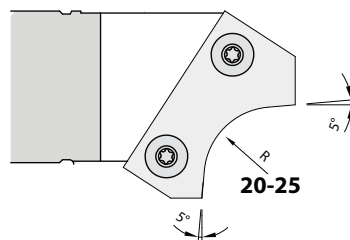
Albero e Corpo utensile escluso coltelli.
Tool body without knives.
Werkzeug-körper ohne Profilmesser.
Cuerpo de la herramienta sin cuchillo.
Corps de l'outil sans plaquettes.
Тело инструмента без ножей
ني كاكسل اءانثت ساب ةادألا م س ج

Cod.	ø D mm	B mm	ø d mm	Z	R	rpm max
374 10	140	30	30	2	15 - 20	10000
374 11	150	40	30	2	20 - 25	10000
374 12	160	50	30	2	25 - 30	10000

Cod.		Parti di ricambio Spare Parts	R15 - R20	Dimensions mm
374 50		Coltello / Knife	R 15	30 x 35 x 2
374 51		Coltello / Knife	R 16	30 x 35 x 2
374 52		Coltello / Knife	R 17	30 x 35 x 2
374 53		Coltello / Knife	R 18	30 x 35 x 2
374 54		Coltello / Knife	R 19	30 x 35 x 2
374 55		Coltello / Knife	R 20	30 x 35 x 2
CU 29		Cuneo/Wedge		29
R20 - R25				
374 60		Coltello / Knife	R 20	40 x 25 x 2
374 61		Coltello / Knife	R 21	40 x 25 x 2
374 62		Coltello / Knife	R 22	40 x 25 x 2
374 63		Coltello / Knife	R 23	40 x 25 x 2
374 64		Coltello / Knife	R 24	40 x 25 x 2
374 65		Coltello / Knife	R 25	40 x 25 x 2
CU 39		Cuneo/Wedge		39
R25 - R30				
374 70		Coltello / Knife	R 25	50 x 25 x 2
374 71		Coltello / Knife	R 26	50 x 25 x 2
374 72		Coltello / Knife	R 27	50 x 25 x 2
374 73		Coltello / Knife	R 28	50 x 25 x 2
374 74		Coltello / Knife	R 29	50 x 25 x 2
374 75		Coltello / Knife	R 30	50 x 25 x 2
CU 49		Cuneo/Wedge		49
VT M8 x 16		Vite / Screw		M8 x 16
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسلعة حدّد في الطلب نوع الجانب



Art. 325

gruppo di teste per smussare e raggiare HSK63F

cutter head set for
jointing, rounding and
beveling HSK63F

Fräskopf-einheit zum
anfasen und abrunden
HSK63F

juego de cabezales
para cantear, biselar y
redondear HSK63F

jeu de porte - outils
pour dresser, arrondir
et chanfreiner HSK63F

комплект ножевых
головок для снятия
фаски HSK63F

مجموعة من رؤوس القواطع
لتشطيب الحواف والتلميع
HSK63F

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
325 10	110	70	30	2	10000

Cod.		Parti di ricambio Spare Parts	R mm		Dimensions mm
325 50		Coltello / Knife	2 - 45°	1	20 x 25 x 2
325 51		Coltello / Knife	3 - 45°	1	20 x 25 x 2
325 52		Coltello / Knife	4 - 45°	1	20 x 25 x 2
325 53		Coltello / Knife	5 - 45°	1	20 x 25 x 2
325 54		Coltello / Knife	6 - 45°	1	20 x 25 x 2
907 20		Coltello / Knife	-	2	50 x 12 x 1,5
325 55		Coltello / Knife	2 - 45°	3	20 x 25 x 2
325 56		Coltello / Knife	3 - 45°	3	20 x 25 x 2
325 57		Coltello / Knife	4 - 45°	3	20 x 25 x 2
325 58		Coltello / Knife	5 - 45°	3	20 x 25 x 2
325 59		Coltello / Knife	6 - 45°	3	20 x 25 x 2
CU 19		Cuneo / Wedge		1-3	19
CU 49		Cuneo / Wedge		2	49
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo (R 2-3-4-5-6)

In the order specify profile type (R 2-3-4-5-6)

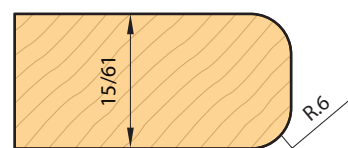
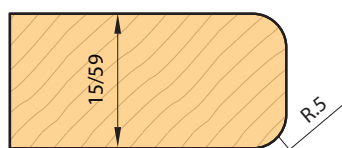
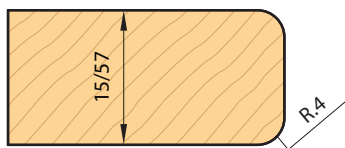
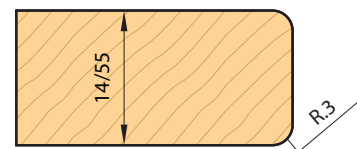
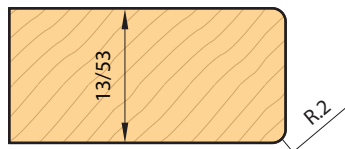
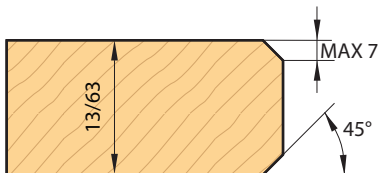
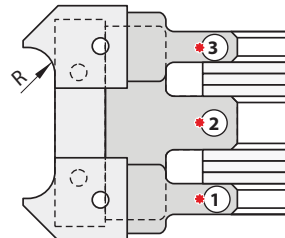
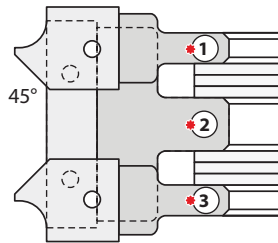
Im Auftrag den Profiltyp angeben (R 2-3-4-5-6)

A la commande spécifier le type de profil (R 2-3-4-5-6)

En el pedido indicar el tipo de perfil (R 2-3-4-5-6)

в заказе уточнить вид профиля (R 2-3-4-5-6)

للسلعة حدد نوع الجانب (R 2-3-4-5-6)



Art. 385

testa per contornare con levaspigoli su HSK63F

Section
INDEX

contouring cutterhead
with edgebreaker
HSK63F

KonturmesserKopf
mit Kantenbrecher
HSK63F

cabezal para cantear
con maticantos
HSK63F

p.o. pour contourner
avec cassage d'arêtes
HSK63F

фреза для обработки
кромки HSK63F

رأس لتشطيب الحواف باستخدام رافعة
الحواف
HSK63F

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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
385 10	110	60	30	2+4	9000

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
907 20		Coltello / Knife		50 x 12 x 1,5
944 10		Inserto smussatore / Bevelling insert	45°	22 x 16 x 5
944 A10		Inserto raggatore / Rounding insert	R 1,5	22 x 16 x 5
944 A11		Inserto raggatore / Rounding insert	R 2	22 x 16 x 5
944 A12		Inserto raggatore / Rounding insert	R 3	22 x 16 x 5
SP 1		Supporto / Support	SUP 1	25 x 20 x 12
SP 2		Supporto / Support	SUP 2	25 x 20 x 12
CU 49		Cuneo / Wedge		49
OG M8		Ogiva / Nut		M8
VT M8 - M6		Vite / Screw		M8 - M6
VT M6 x 14		Vite / Screw		M6 x 14
VT M5 x 10		Vite / Screw		M5 x 10
CH T2,5		Chiave / Allen key		T2,5
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo (R 1,5 - 2 - 3 - 45°)

In the order specify profile type (R 1,5 - 2 - 3 - 45°)

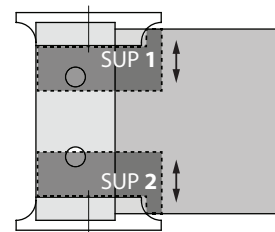
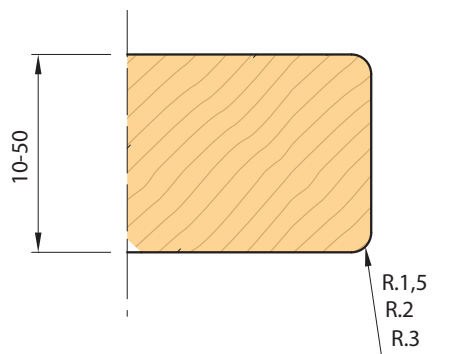
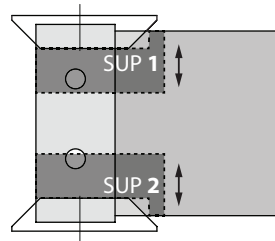
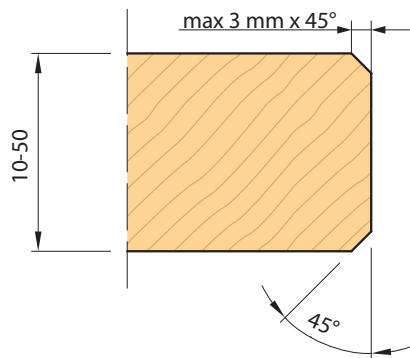
Im Auftrag den Profiltyp angeben (R 1,5 - 2 - 3 - 45°)

A la commande spécifier le type de profil (R 1,5 - 2 - 3 - 45°)

En el pedido indicar el tipo de perfil (R 1,5 - 2 - 3 - 45°)

в заказе уточнить вид профиля (R 1,5 - 2 - 3 - 45°)

للسلعة حدد في الطلب نوع الجانب (R 1,5 - 2 - 3 - 45°)



Art. 322

Testa per sedi ferramenta su HSK63F

Head for ironwork
seats HSK63F

Kopf für Sitze
Eisenhütte HSK63F

Cabeza para sedes
cerrajería HSK63F

p.o. pour serrurerie
HSK63F

Фреза для
выборки мест для
скобяных изделий и
фурнитуры HSK63F

المنتج ٩٩٠ رأس لمواضع
المعدات المعدنية HSK63F

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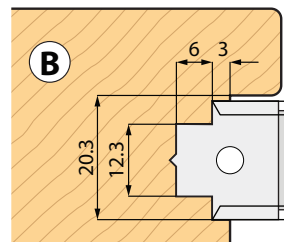
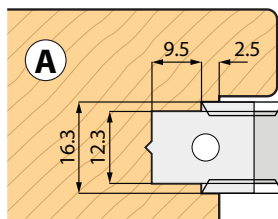
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by article



PRICE
LIST

Cod.	Rif	ø D mm	B mm	ø d mm	Z	rpm min/max
322 10	A	160	16,3	30	2+4	10000
322 11	B	160	20,3	30	2+4	10000

Cod.		Parti di ricambio Spare Parties	Rif	Dimensions mm
322 50		Coltello / Knife	A	16 x 30 x 2
322 51		Coltello / Knife	B	20 x 25 x 2
943 10		Rasante / Spur	A-B	14 x 14 x 2
CU 15		Cuneo / Wedge	A	15
CU 19		Cuneo / Wedge	B	19
VT M5 x 7		Vite / Screw	A-B	M5 x 7
VT M8 x 16		Vite / Screw	A-B	M8 x 16
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Art. 408

testa per incastri regolabili con anelli HSK63F

Section
INDEX

adjustable cutterhead
with rings HSK63F

Verstellbar
MesserKopf mit Ringe
HSK63F

cabezal para
ensambles ajustables
con anillos HSK63F

p.o. pour rainures
extensibles avec
bagues HSK63F

фреза регулируемых
шпунтовых
соединений с
кольцами HSK63F

رأس لحزوز التعشيق القابلة
للتعديل مع حلقات
HSK63F

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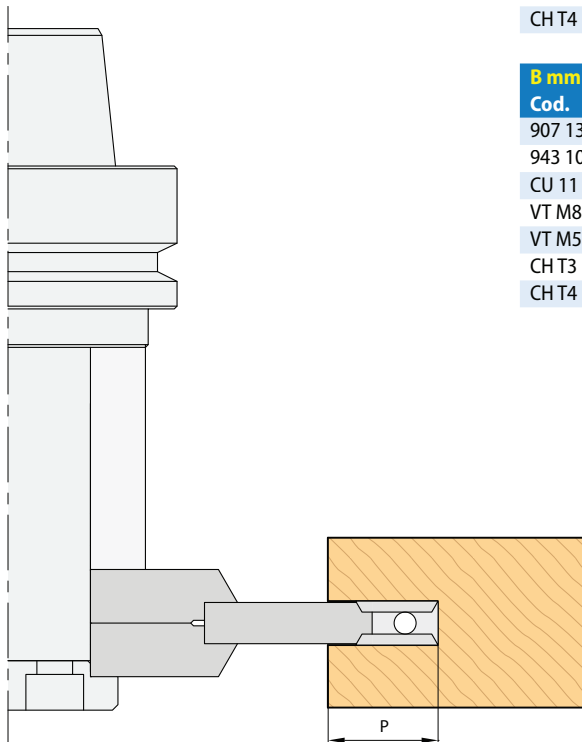
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	P mm	rpm min/max
408 10	140	4 / 7,5	30	4+4	25	5500 - 9500
408 11	140	8 / 15,5	30	4+4	25	5500 - 9500
408 12	140	12 / 24	30	4+4	25	5500 - 9500

B mm 4 / 7,5		Parti di ricambio Spare Parts	Dimensions mm
979 10		Coltello / Knife	18 x 18 x 1,9
943 10		Rasante / Spur	14 x 14 x 2
GH 11,6 x 2,5 x 4		Ghiera / Nut	11,6 x 2,5 x 4
GH 9,35 x 1,7 x 4		Ghiera / Nut	9,35 x 1,7 x 4
VT M4 x 3		Vite / Screw	M4 x 3
CH T9 torx		Chiave / key	T9 torx

B mm 8 / 15,5		Parti di ricambio Spare Parts	Dimensions mm
907 10		Coltello / Knife	7,6 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 7		Cuneo / Wedge	7
VT M6 x 16		Vite / Screw	M6 x 16
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4

B mm 12 / 24		Parti di ricambio Spare Parts	Dimensions mm
907 13		Coltello / Knife	12 x 12 x 1,5
943 10		Rasante / Spur	14 x 14 x 2
CU 11		Cuneo / Wedge	11
VT M8 x 16		Vite / Screw	M8 x 16
VT M5 x 7		Vite / Screw	M5 x 7
CH T3		Chiave / Allen key	T3
CH T4		Chiave / Allen key	T4



Art. 386

gruppo di teste per antine su KSK63F corpo in lega leggera (ergal)

set of cutterheads for kitchen doors KSK63F body in light alloy (ergal)

MesserKopfsatz für K  chenT  ren KSK63F leichtmetall K  rper (ergal)

juego de cabezales para puertas KSK63F cuerpo en aleaci  n ligera (ergal)

groupe de p.o. pour portes de placard KSK63F corps en alliage l  ger (ergal)

  omplet   rez   lya stvorok KSK63F k  rny   iz legkogo splavy (ergal)

  جموعة من الر  وس للمصاريع KSK63F   سم من سبيكة   خيفة (ERGAL)

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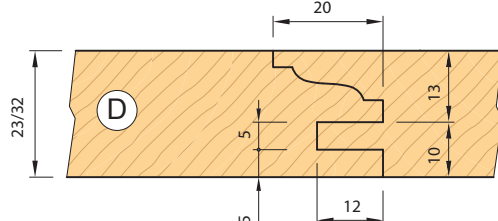
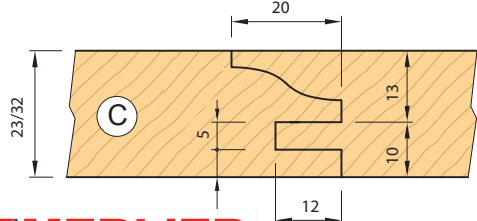
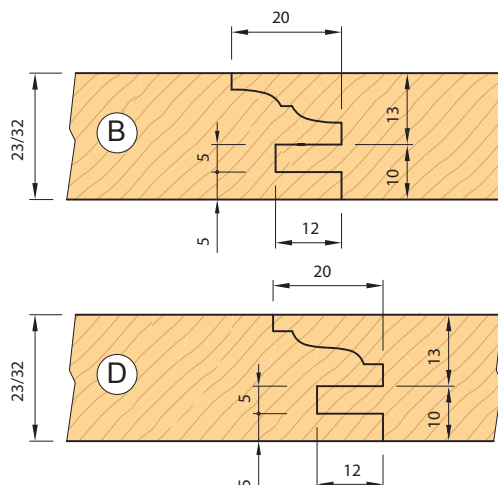
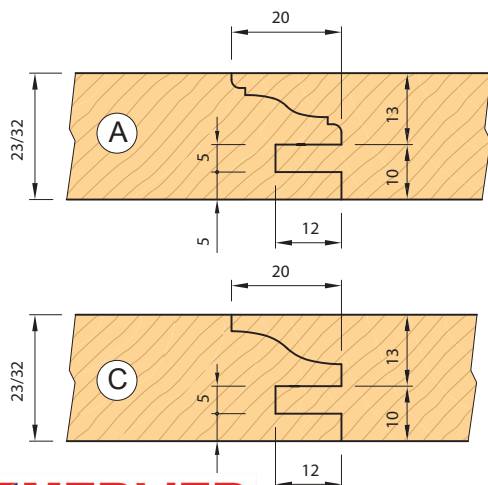
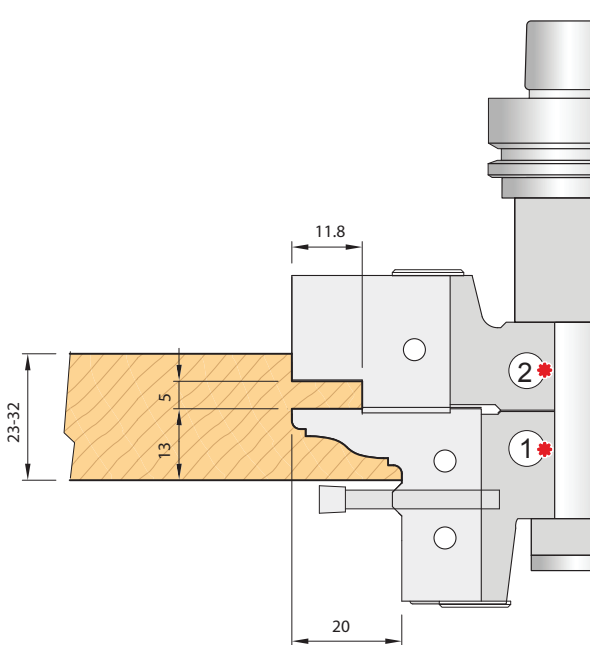
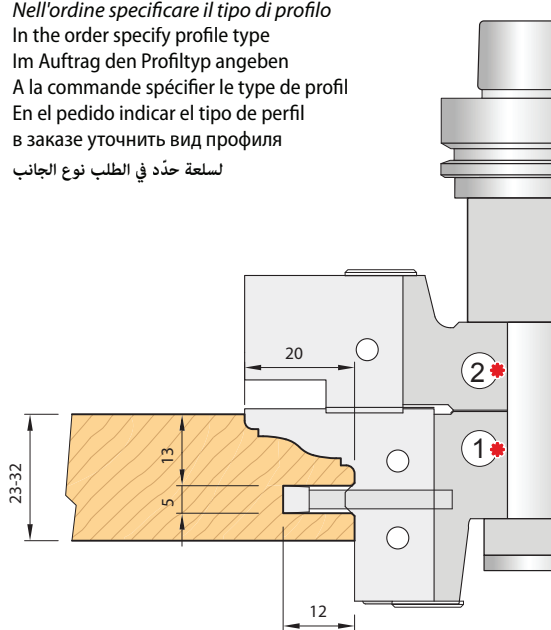
PRICE LIST

Cod.	� D mm	B mm	� d mm	Z	rpm max
386 10	140	50	30	2	9000

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
386 50		Coltello / Knife	A	1	35 x 35 x 2
386 51		Coltello / Knife	A	2	25 x 30 x 2
386 52		Coltello / Knife	B	1	35 x 35 x 2
386 53		Coltello / Knife	B	2	25 x 30 x 2
386 54		Coltello / Knife	C	1	35 x 35 x 2
386 55		Coltello / Knife	C	2	25 x 30 x 2
386 56		Coltello / Knife	D	1	35 x 35 x 2
386 57		Coltello / Knife	D	2	25 x 30 x 2
945 12		Inserto per incastri / Grooving insert		1	34 x 16 x 5
CU 34		Cuneo / Wedge		1	34
CU 24		Cuneo / Wedge		2	24
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande sp  cifier le type de profil
En el pedido indicar el tipo de perfil
v zakaze utocnit' vid profilya
  سلعة   دد في الطلب نوع الجانب



Art. 335

gruppo di teste per antine su KSK63F

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set of cutterheads for
kitchen doors KSK63F

MesserKopfsatz für
KüchenTüren KSK63F

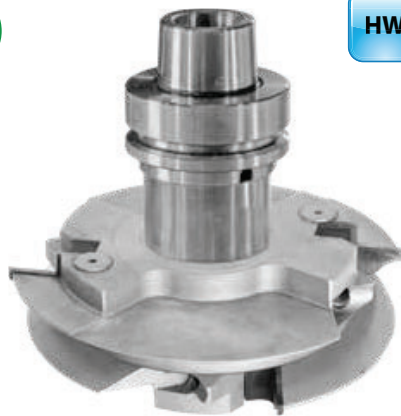
juego de cabezales
para puertas KSK63F

groupe de p.o. pour
portes de placard
KSK63F

комплект фрез для
створок KSK63F

مجموعة من الرؤوس للمصاريع
KSK63F

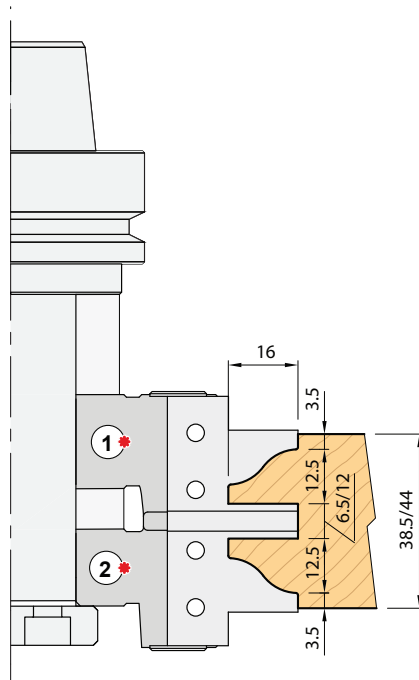
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
335 10	140	60	30	2	9000

Cod.		Parti di ricambio Spare Parts	Rif	•	Dimensions mm
335 50		Coltello / Knife	A	1	30 x 30 x 2
335 51		Coltello / Knife	A	2	30 x 30 x 2
335 52		Coltello / Knife	B	1	30 x 30 x 2
335 53		Coltello / Knife	B	2	30 x 30 x 2
335 54		Coltello / Knife	C	1	30 x 30 x 2
335 55		Coltello / Knife	C	2	30 x 30 x 2
335 56		Coltello / Knife	D	1	30 x 30 x 2
335 57		Coltello / Knife	D	2	30 x 30 x 2
335 58		Coltello / Knife	E	1	30 x 30 x 2
335 59		Coltello / Knife	E	2	30 x 30 x 2
CU 29		Cuneo / Wedge		1-2	29
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

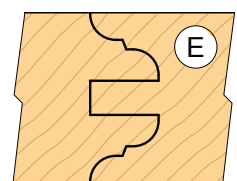
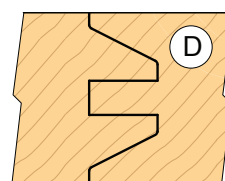
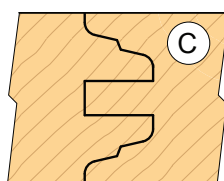
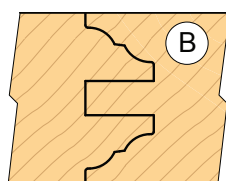
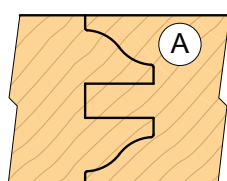
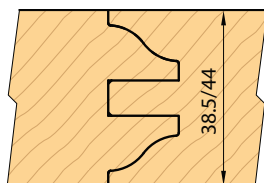
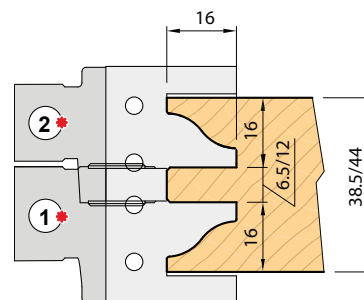
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لستعة حدد في الطلب نوع الجانب



Art. 303

gruppo di teste per antine su KSK63F

set of cutterheads for
kitchen doors KSK63F

MesserKopfsatz für
Küchentüren KSK63F

juego de cabezales
para puertas KSK63F

groupe de p.o. pour
portes de placard
KSK63F

комплект фрез для
створок KSK63F

مجموعة من الرؤوس للمصاريح
KSK63F

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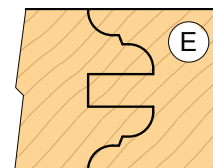
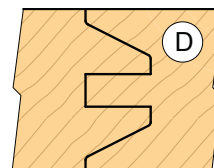
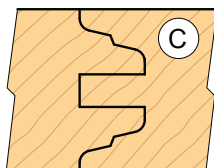
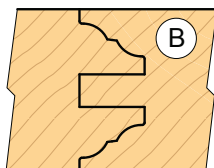
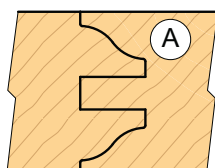
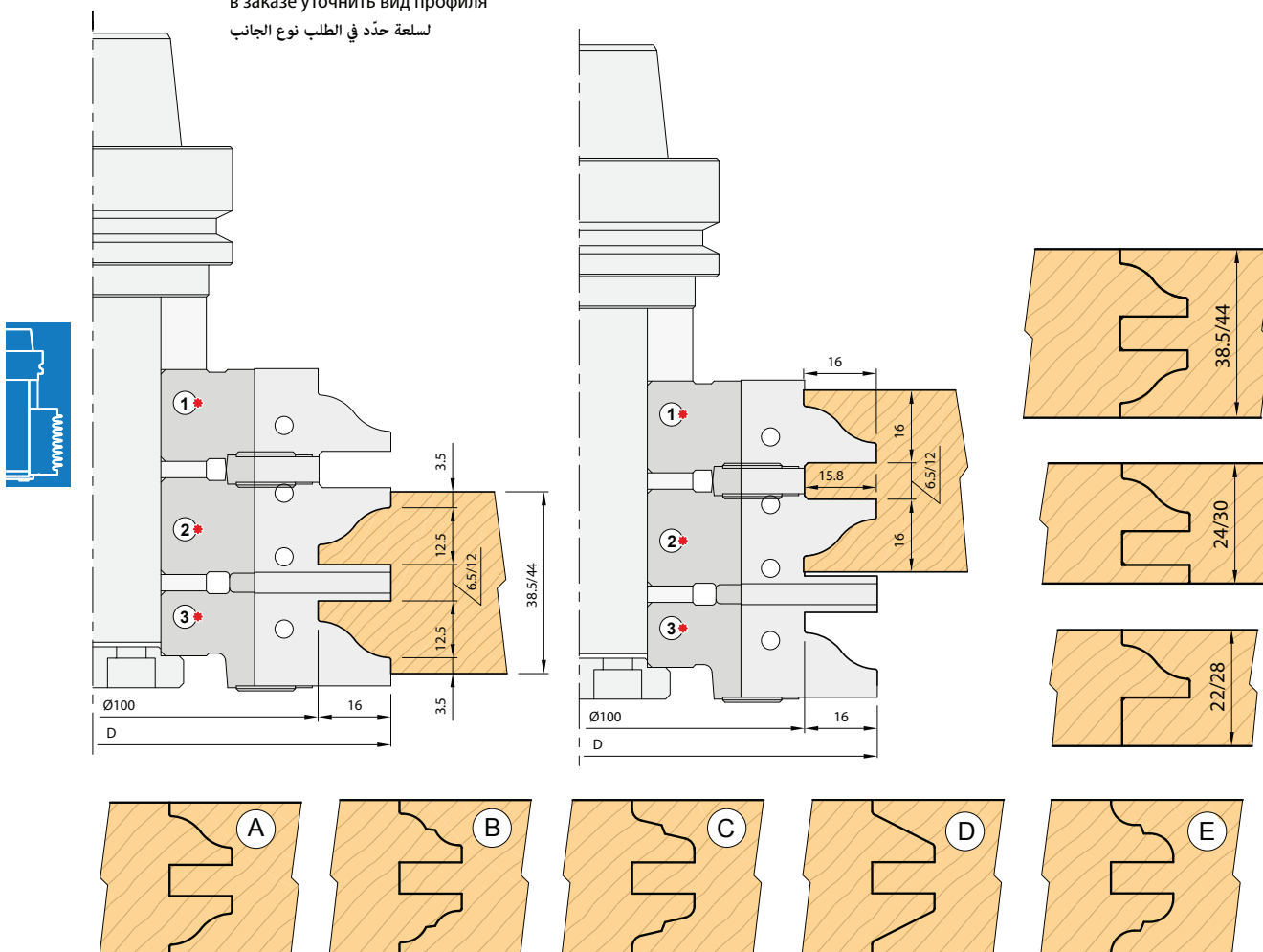
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
303 10	140	70	30	2	9000

Cod.		Parti di ricambio Spare Parts	Rif		Dimensions mm
303 50		Coltello / Knife	A	1	25 x 30 x 2
303 51		Coltello / Knife	A	2	30 x 30 x 2
303 52		Coltello / Knife	A	3	25 x 30 x 2
303 53		Coltello / Knife	B	1	25 x 30 x 2
303 54		Coltello / Knife	B	2	30 x 30 x 2
303 55		Coltello / Knife	B	3	25 x 30 x 2
303 56		Coltello / Knife	C	1	25 x 30 x 2
303 57		Coltello / Knife	C	2	30 x 30 x 2
303 58		Coltello / Knife	C	3	25 x 30 x 2
303 59		Coltello / Knife	D	1	25 x 30 x 2
303 60		Coltello / Knife	D	2	30 x 30 x 2
303 61		Coltello / Knife	D	3	25 x 30 x 2
303 62		Coltello / Knife	E	1	25 x 30 x 2
303 63		Coltello / Knife	E	2	30 x 30 x 2
303 64		Coltello / Knife	E	3	25 x 30 x 2
CU 24		Cuneo / Wedge		1-3	24
CU 29		Cuneo / Wedge		2	29
VT M8 x 16		Vite / Screw		1-2-3	M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد في الطلب نوع الجانب



Art. 317

gruppo di teste per antine su KSK63F

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set of cutterheads for
kitchen doors KSK63F

MesserKopfsatz für
KüchenTüren KSK63F

juego de cabezales
para puertas KSK63F

groupe de p.o. pour
portes de placard
KSK63F

комплект фрез для
створок KSK63F

مجموعة من الرؤوس للمصاريع
KSK63F

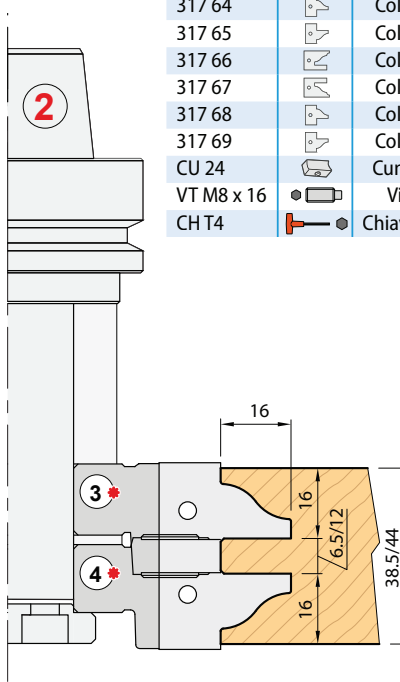
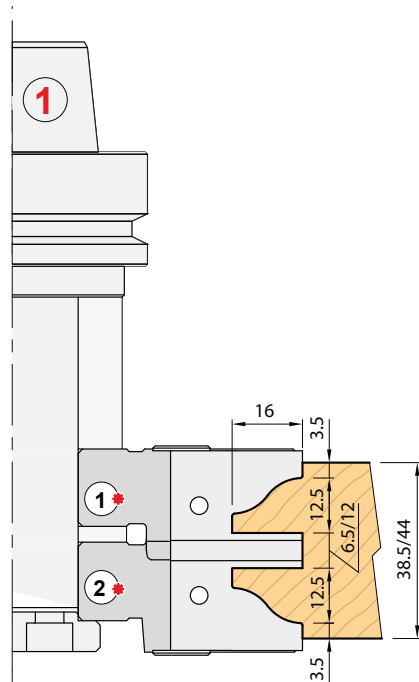
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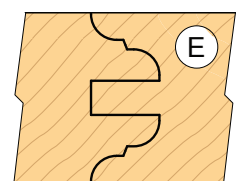
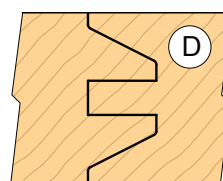
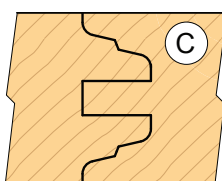
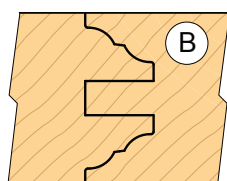
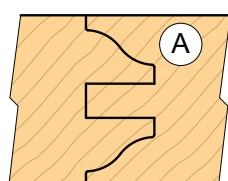
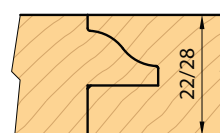
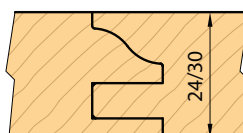
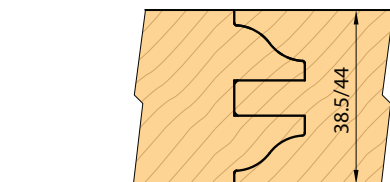
PRICE
LIST

Cod.	Rif.	ø D mm	B mm	ø d mm	Z	rpm min/max
317 10	1	140	70	30	2	9000
317 11	2	140	70	30	2	9000

Cod.		Parti di ricambio Spare Parts	Rif		Dimensions mm
317 50		Coltello / Knife	A	1	25 x 30 x 2
317 51		Coltello / Knife	A	2	25 x 30 x 2
317 52		Coltello / Knife	A	3	25 x 30 x 2
317 53		Coltello / Knife	A	4	25 x 30 x 2
317 54		Coltello / Knife	B	1	25 x 30 x 2
317 55		Coltello / Knife	B	2	25 x 30 x 2
317 56		Coltello / Knife	B	3	25 x 30 x 2
317 57		Coltello / Knife	B	4	25 x 30 x 2
317 58		Coltello / Knife	C	1	25 x 30 x 2
317 59		Coltello / Knife	C	2	25 x 30 x 2
317 60		Coltello / Knife	C	3	25 x 30 x 2
317 61		Coltello / Knife	C	4	25 x 30 x 2
317 62		Coltello / Knife	D	1	25 x 30 x 2
317 63		Coltello / Knife	D	2	25 x 30 x 2
317 64		Coltello / Knife	D	3	25 x 30 x 2
317 65		Coltello / Knife	D	4	25 x 30 x 2
317 66		Coltello / Knife	E	1	25 x 30 x 2
317 67		Coltello / Knife	E	2	25 x 30 x 2
317 68		Coltello / Knife	E	3	25 x 30 x 2
317 69		Coltello / Knife	E	4	25 x 30 x 2
CU 24		Cuneo / Wedge		1-2-3-4	24
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد في الطلب نوع الجانب



Art. 320

gruppo di teste per antine su KSK63F

set of cutterheads for
kitchen doors KSK63F

MesserKopfsatz für
KüchenTüren KSK63F

juego de cabezales
para puertas KSK63F

groupe de p.o. pour
portes de placard
KSK63F

комплект фрез для
створок KSK63F

مجموعة من الرؤوس للمصاريح
KSK63F

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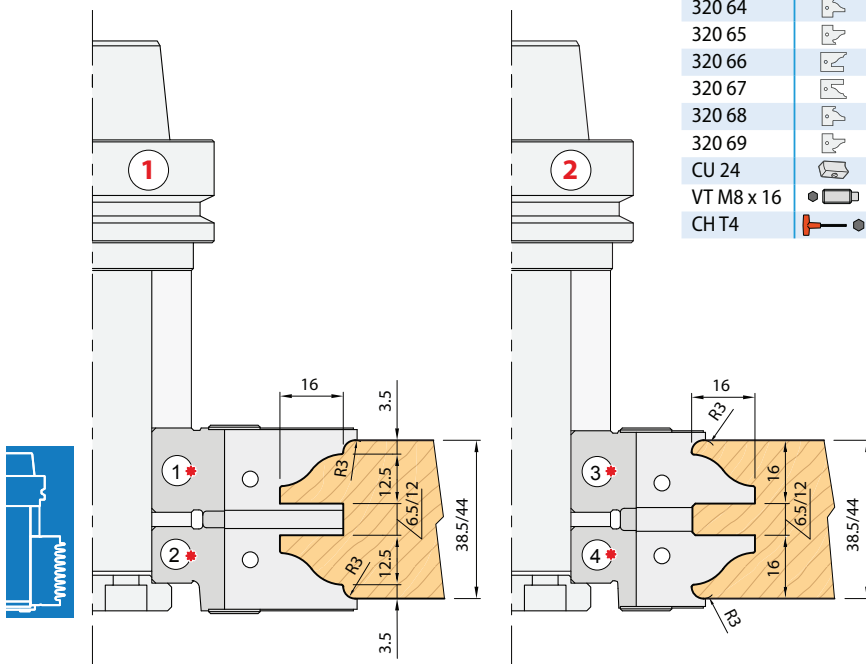
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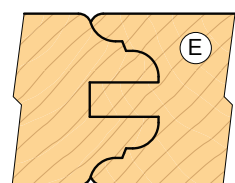
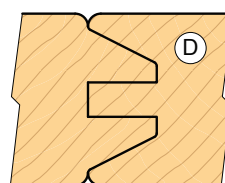
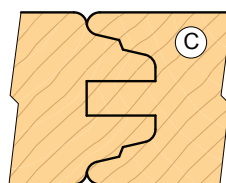
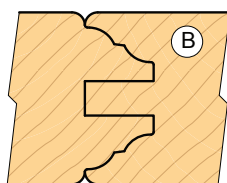
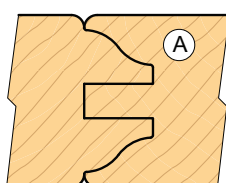
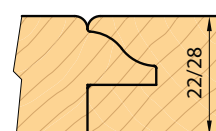
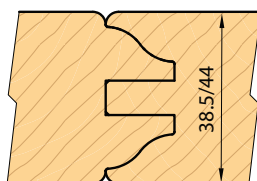
PRICE
LIST

Cod.	Rif.	ø D mm	B mm	ø d mm	Z	R mm	rpm min/max
320 10	1	140	70	30	2	3	9000
320 11	2	140	70	30	2	3	9000

Cod.	Parti di ricambio Spare Parts	Rif.	Dimensions mm
320 50	Coltello / Knife	A 1	25 x 35 x 2
320 51	Coltello / Knife	A 2	25 x 35 x 2
320 52	Coltello / Knife	A 3	25 x 30 x 2
320 53	Coltello / Knife	A 4	25 x 30 x 2
320 54	Coltello / Knife	B 1	25 x 35 x 2
320 55	Coltello / Knife	B 2	25 x 35 x 2
320 56	Coltello / Knife	B 3	25 x 30 x 2
320 57	Coltello / Knife	B 4	25 x 30 x 2
320 58	Coltello / Knife	C 1	25 x 35 x 2
320 59	Coltello / Knife	C 2	25 x 35 x 2
320 60	Coltello / Knife	C 3	25 x 30 x 2
320 61	Coltello / Knife	C 4	25 x 30 x 2
320 62	Coltello / Knife	D 1	25 x 35 x 2
320 63	Coltello / Knife	D 2	25 x 35 x 2
320 64	Coltello / Knife	D 3	25 x 30 x 2
320 65	Coltello / Knife	D 4	25 x 30 x 2
320 66	Coltello / Knife	E 1	25 x 35 x 2
320 67	Coltello / Knife	E 2	25 x 35 x 2
320 68	Coltello / Knife	E 3	25 x 30 x 2
320 69	Coltello / Knife	E 4	25 x 30 x 2
CU 24	Cuneo / Wedge	1-2-3-4	24
VT M8 x 16	Vite / Screw		M8 x 16
CH T4	Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد في الطلب نوع الجانب



Art. 358P

Gruppo per profilo di porte interne e portoncini con pannello riportato su HSK63F

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Profile group for in-side doors and front doors with back panel on HSK63F

Profilsatz für Innentüren und Eingangstüren mit aufgesetzter Füllung in HSK63F

Juego para perfil de puertas de interior y de entrada con tablero añadido en HSK63F

Groupe pour profil de portes internes et petites portes avec panneau rapporté monté sur HSK63F

комплект для межкомнатных дверей и малых панельных дверей для станка HSK63F

مجموعة لجانب الأبواب الداخلية والأبواب الصغيرة مع لوح محمول على HSK63F

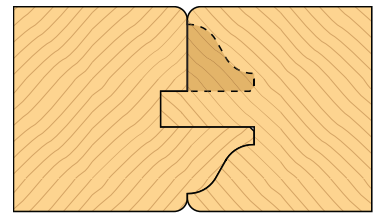
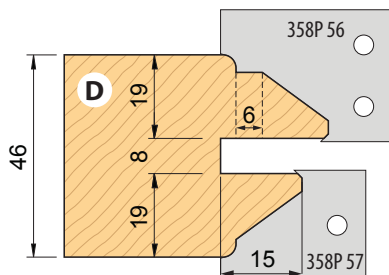
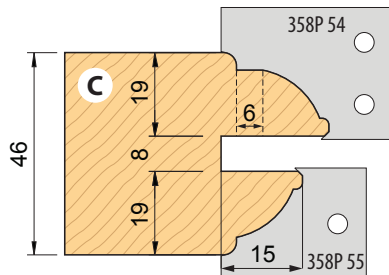
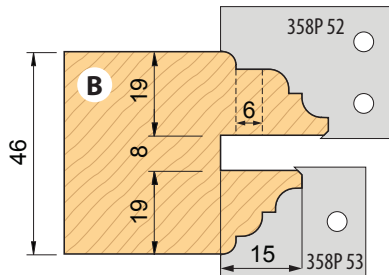
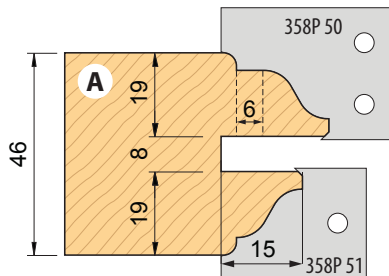
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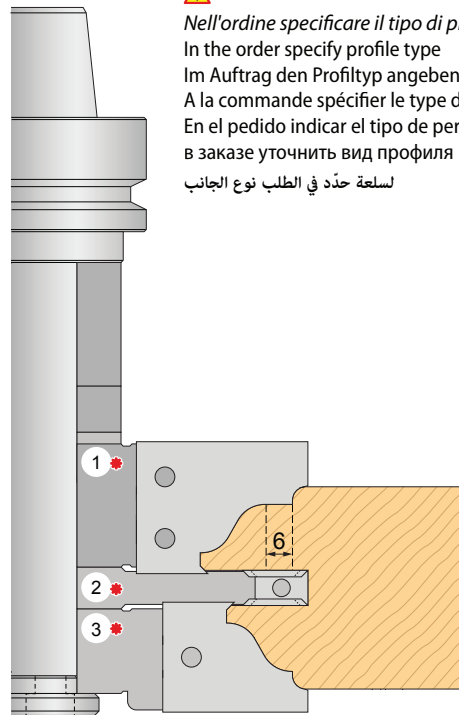
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
358P 10	140	60	30	2	10000

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
358P 50		Coltello / Knife	A	1	30 x 35 x 2
358P 51		Coltello / Knife	A	3	25 x 35 x 2
358P 52		Coltello / Knife	B	1	30 x 35 x 2
358P 53		Coltello / Knife	B	3	25 x 35 x 2
358P 54		Coltello / Knife	C	1	30 x 35 x 2
358P 55		Coltello / Knife	C	3	25 x 35 x 2
358P 56		Coltello / Knife	D	1	30 x 35 x 2
358P 57		Coltello / Knife	D	3	25 x 35 x 2
907 10		Coltello / Knife		2	7,5 x 12 x 1,5
943 10		Rasante / Spur		2	14 x 14 x 2
CU 29		Cuneo / Wedge		1	29
CU 7		Cuneo / Wedge		2	7
CU 24		Cuneo / Wedge		3	24
VT M5 x 7		Vite / Screw		1	M5 x 7
VT M6 x 16		Vite / Screw		2	M6 x 16
VT M8 x 16		Vite / Screw		1-3	M8 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد نوع الجانب



Art. 358C

Gruppo per controprofilo di porte interne e portoncini con pannello riportato su HSK63F

Counter-profile group
for inside doors and
front doors with back
panel on HSK63F

Konterprofilsatz für
Innenüren und Eingangstüren
mit aufgesetzter Füllung in
HSK63F

Juego para contra-perfil
de puertas de interior y
de entrada con tablero
añadido en HSK63F

Groupe pour contre-profil
de portes internes et petites
portes avec panneaux
rapporté monté sur HSK63F

Комплект для контрпрофиля
межкомнатных дверей и
малых панельных дверей для
станка HSK 63F

مجموعة للجانب المقابل
للأبواب الداخلية والأبواب الصغيرة
مع لوح محمول على
HSK63F

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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
358C 10	140	55	30	2	10000

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
358C 50		Coltello / Knife	A	6	25 x 35 x 2
358C 51		Coltello / Knife	B	6	25 x 35 x 2
358C 52		Coltello / Knife	C	6	25 x 35 x 2
358C 53		Coltello / Knife	D	6	25 x 35 x 2
358C 54		Coltello / Knife	A-B-C-D	4	25 x 20 x 2
907 13		Coltello / Knife	A-B-C-D	5	12 x 12 x 1,5
943 10		Rasante / Spur	A-B-C-D	4	14 x 14 x 2
CU 11		Cuneo / Wedge		5	11
CU 24		Cuneo / Wedge		4-6	24
VT M5 x 7		Vite / Screw			M5 x 7
VT M6 x 16		Vite / Screw			M6 x 16
VT M8 x 16		Vite / Screw			M8 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

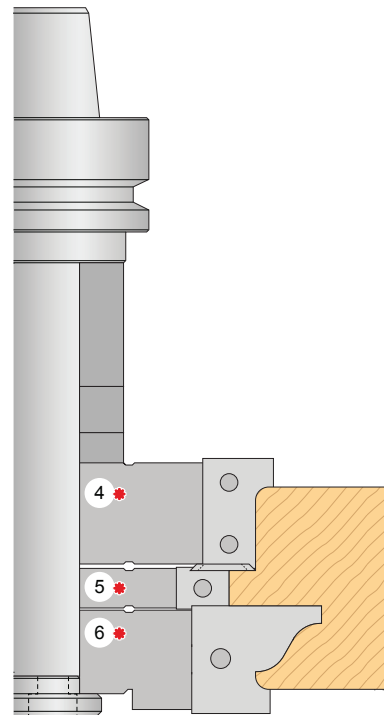
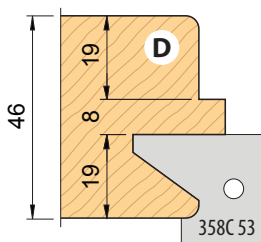
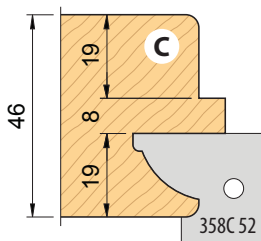
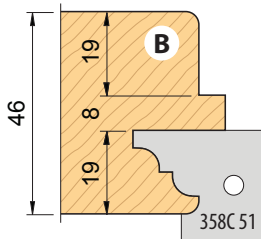
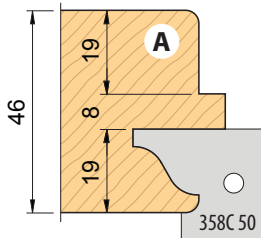
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدد في الطلب نوع الجانب



Art. 360P

Gruppo per profilo di porte interne e portoncini con pannello ad infilare su HSK63F

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Profile group for in-side doors and front doors with sliding panel on HSK63F

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Juego para perfil de puertas de interior y de entrada con tablero a insertar en HSK63F

Groupe pour profil de portes internes et petites portes avec panneau à enfiler sur HSK63F

комплект для межкомнатных дверей и малых дверей со вставной панелью для станка HSK63F

مجموعة لجانب الأبواب الداخلية والأبواب الصغيرة مع الدخلة لوج HSK63F

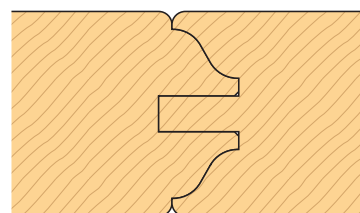
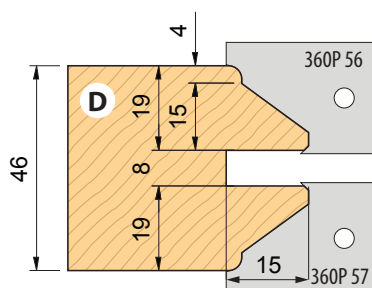
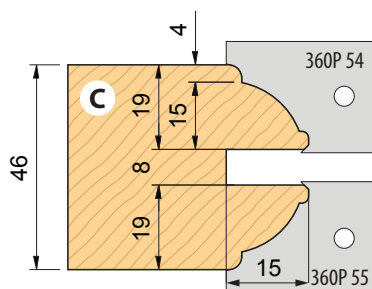
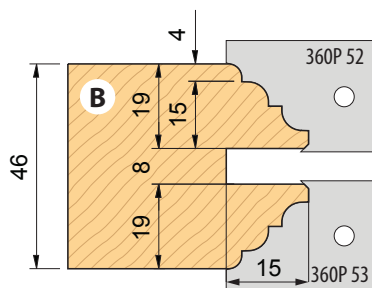
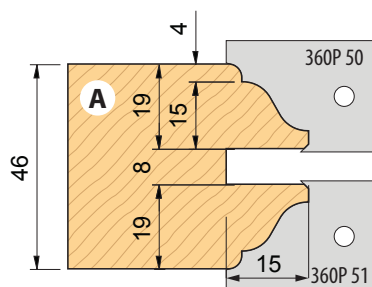
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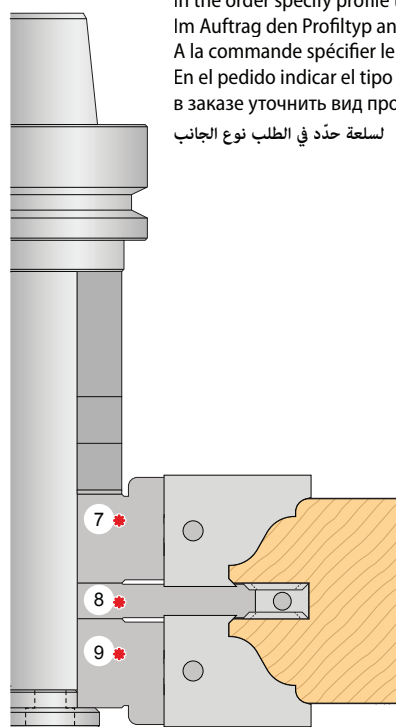
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
360P 10	140	60	30	2	10000

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
360P 50		Coltello / Knife	A	7	25 x 35 x 2
360P 51		Coltello / Knife	A	9	25 x 35 x 2
360P 52		Coltello / Knife	B	7	25 x 35 x 2
360P 53		Coltello / Knife	B	9	25 x 35 x 2
360P 54		Coltello / Knife	C	7	25 x 35 x 2
360P 55		Coltello / Knife	C	9	25 x 35 x 2
360P 56		Coltello / Knife	D	7	25 x 35 x 2
360P 57		Coltello / Knife	D	9	25 x 35 x 2
907 10		Coltello / Knife		8	7,5 x 12 x 1,5
943 10		Rasante / Spur		8	14 x 14 x 2
CU 7		Cuneo / Wedge		8	7
CU 24		Cuneo / Wedge		7-9	24
VT M5 x 7		Vite / Screw			M5 x 7
VT M6 x 16		Vite / Screw			M6 x 16
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



⚠
Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسلعة حدّد في الطلب نوع الجانب



MERLIER
S L I J P E R I J

Art. 360C

Gruppo per controprofilo di porte interne e portoncini con pannello ad infilare su HSK63F

Counter-profile group for inside doors and front doors with sliding panel on HSK63F

Konterprofilsatz für Innentüren und Eingangstüren mit eingeschobener Füllung in HSK63F

Juego para contra-perfil de puertas de interior y de entrada con tablero a insertar en HSK63F

Groupe pour contre-profil de portes internes et petites portes avec panneaux à enfiler sur HSK63F

комплект для контрпрофиля межкомнатных дверей и малых дверей со вставной панелью для станка HSK63F3

مجموعة للجانب المقابل للأبواب الداخلية والأبواب الصغيرة مع لوح محمول على HSK63F

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LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
360C 10	140	55	30	2	10000

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
360C 50		Coltello / Knife	A	10	25 x 35 x 2
360C 51		Coltello / Knife	A	12	25 x 35 x 2
360C 52		Coltello / Knife	B	10	25 x 35 x 2
360C 53		Coltello / Knife	B	12	25 x 35 x 2
360C 54		Coltello / Knife	C	10	25 x 35 x 2
360C 55		Coltello / Knife	C	12	25 x 35 x 2
360C 56		Coltello / Knife	D	10	25 x 35 x 2
360C 57		Coltello / Knife	D	12	25 x 35 x 2
907 13		Coltello / Knife		11	12 x 12 x 1,5
CU 24		Cuneo / Wedge		10-12	24
CU 11		Cuneo / Wedge		11	11
VT M6 x 16		Vite / Screw			M6 x 16
VT M8 x 16		Vite / Screw			M8 x 16
CHT3		Chiave / Allen key			T3
CHT4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

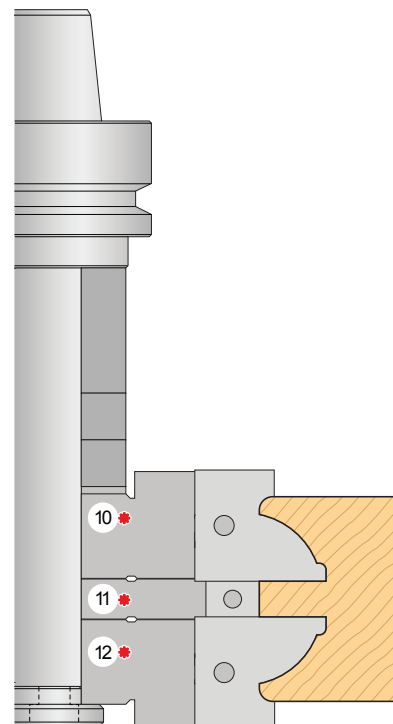
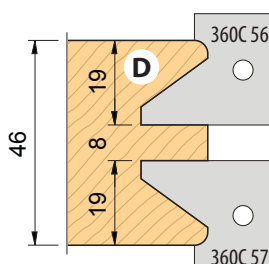
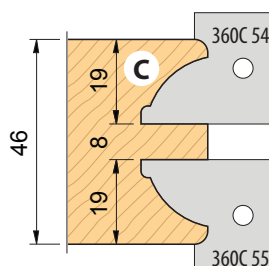
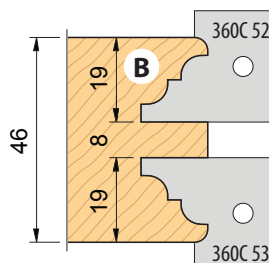
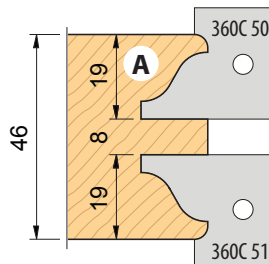
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدّد نوع الجانب



Art. 368

gruppo di teste per squadratura porte su HSK63F

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set of cutterheads for
door squaring HSK63F

Messerkopfsatz
für kantung Türen
HSK63F

juego de cabezales
para escuadrado de
puertas HSK63F

groupe de p.o.s pour
dressage de portes
HSK63F

комплект фрез
для возведения
в квадрат двери
HSK63F

مجموعة رؤوس لضبط تعامد
الأبواب HSK63F

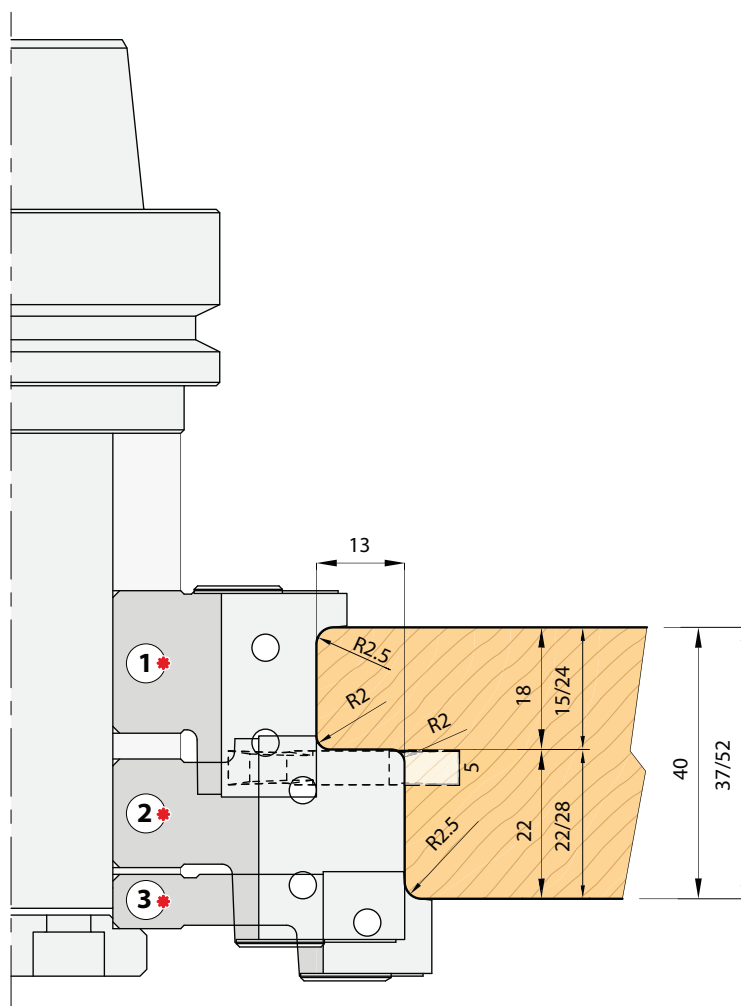
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
368 10	140	60	30	2	10000

Cod.		Parti di ricambio Spare Parts		Dimensions mm
368 50		Coltello / Knife	1	30 x 20 x 2
368 51		Coltello / Knife	2	30 x 25 x 2
368 52		Coltello / Knife	3	15 x 20 x 2
945 12		Inserto per incastri / Grooving insert	2	34 x 16 x 5
CU 29		Cuneo / Wedge	1-2	29
CU 14		Cuneo / Wedge	3	14
VT M6 x 16		Vite / Screw	2	M6 x 16
VT M8 x 16		Vite / Screw	1-2-3	M8 x 16
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Art. 369

gruppo di teste per squadratura porte su HSK63F

set of cutterheads for
door squaring HSK63F

Messerkopfsatz
für kantung Türen
HSK63F

juego de cabezales
para escuadrado de
puertas HSK63F

groupe de p.o. pour
dressage de portes
HSK63F

комплект фрез
для возведения
в квадрат двери
HSK63F

مجموعة رؤوس لضبط تعامد
الأبواب HSK63F

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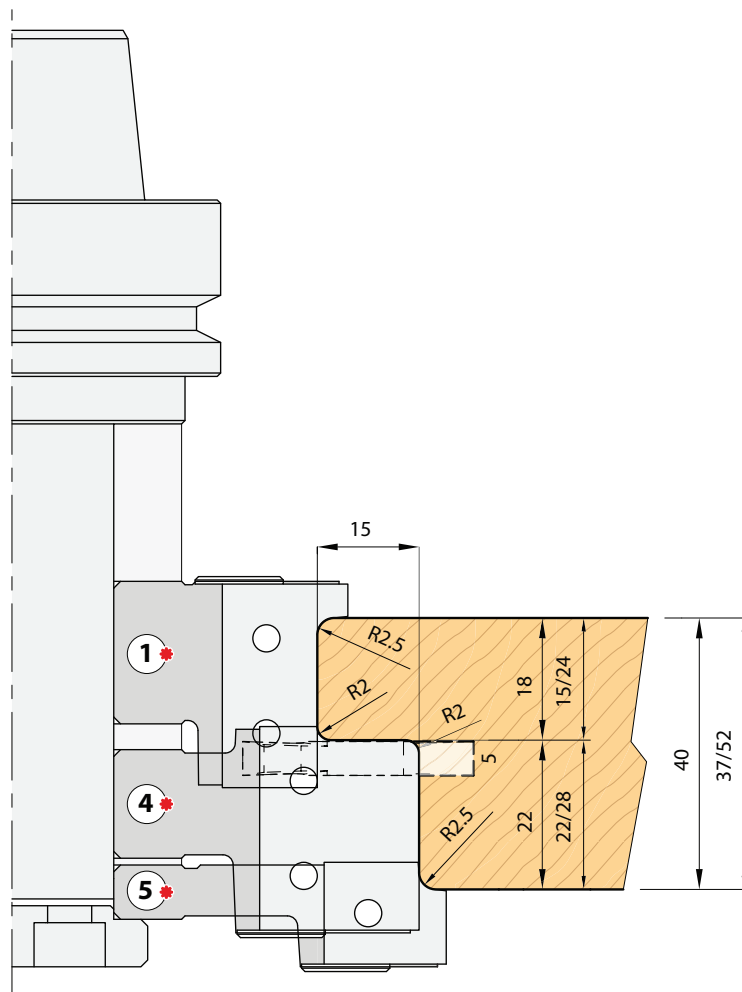
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
369 10	130	60	30	2	10000

Cod.		Parti di ricambio Spare Parts		Dimensions mm
369 50		Coltello / Knife	1	30 x 20 x 2
369 51		Coltello / Knife	4	30 x 25 x 2
369 52		Coltello / Knife	5	15 x 20 x 2
945 12		Inserto per incastri / Grooving insert	4	34 x 16 x 5
CU 29		Cuneo / Wedge	1-4	29
CU 14		Cuneo / Wedge	5	14
VT M6 x 16		Vite / Screw	4	M6 x 16
VT M8 x 16		Vite / Screw	1-4-5	M8 x 16
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Art. 370

gruppo di teste per squadratura porte su HSK63F

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set of cutterheads for
door squaring HSK63F

Messerkopfsatz
für kantung Türen
HSK63F

juego de cabezales
para escuadrado de
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groupe de p.o. pour
dressage de portes
HSK63F

комплект фрез
для возведения
в квадрат двери
HSK63F

مجموعة رؤوس لضبط تعامد
الأبواب HSK63F

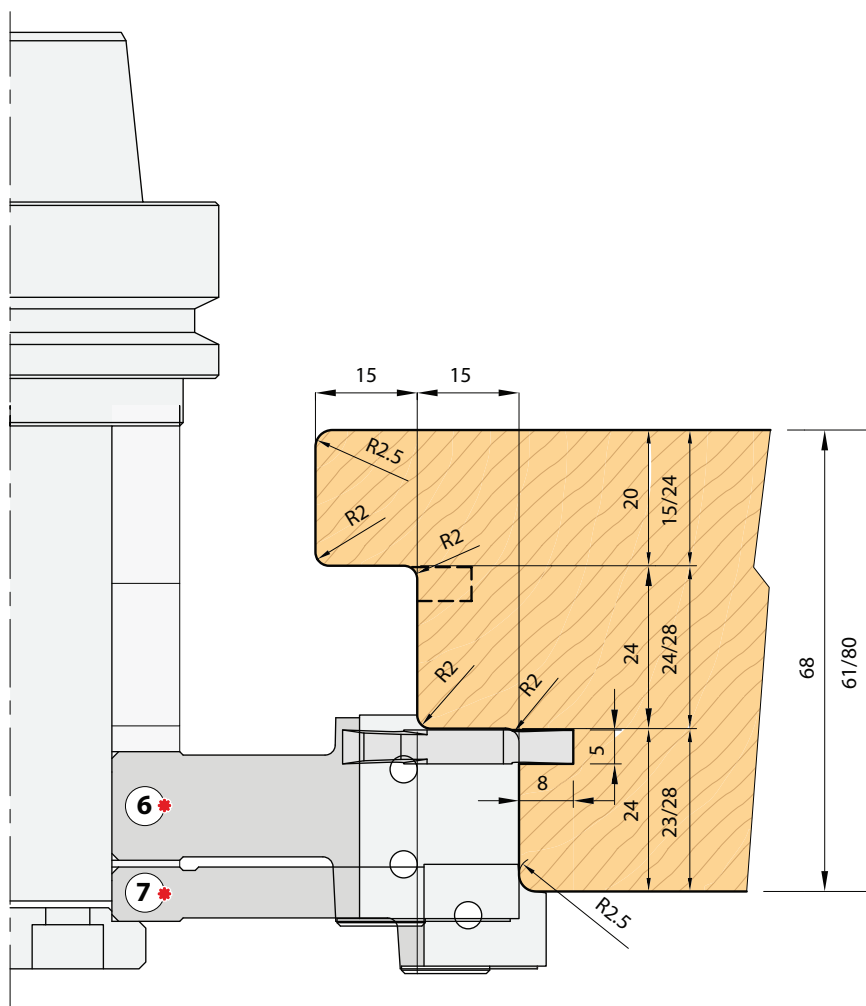
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
370 10	140	60	30	2	10000

Cod.		Parti di ricambio Spare Parts		Dimensions mm
370 50		Coltello / Knife	6	30 x 25 x 2
370 51		Coltello / Knife	7	15 x 20 x 2
945 12		Inserto per incastri / Grooving insert	6	34 x 16 x 5
CU 29		Cuneo / Wedge	6	29
CU 14		Cuneo / Wedge	7	14
VT M6 x 16		Vite / Screw	6	M6 x 16
VT M8 x 16		Vite / Screw	6-7	M8 x 16
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Art. 361

gruppo di teste per squadratura porte su HSK63F

set of cutterheads for
door squaring HSK63F

Messerkopfsatz
für kantung Türen
HSK63F

juego de cabezales
para escuadrado de
puertas HSK63F

groupe de p.o. pour
dressage de portes
HSK63F

комплект фрез
для возведения
в квадрат двери
HSK63F

مجموعة رؤوس لضبط تعامد
الأبواب HSK63F

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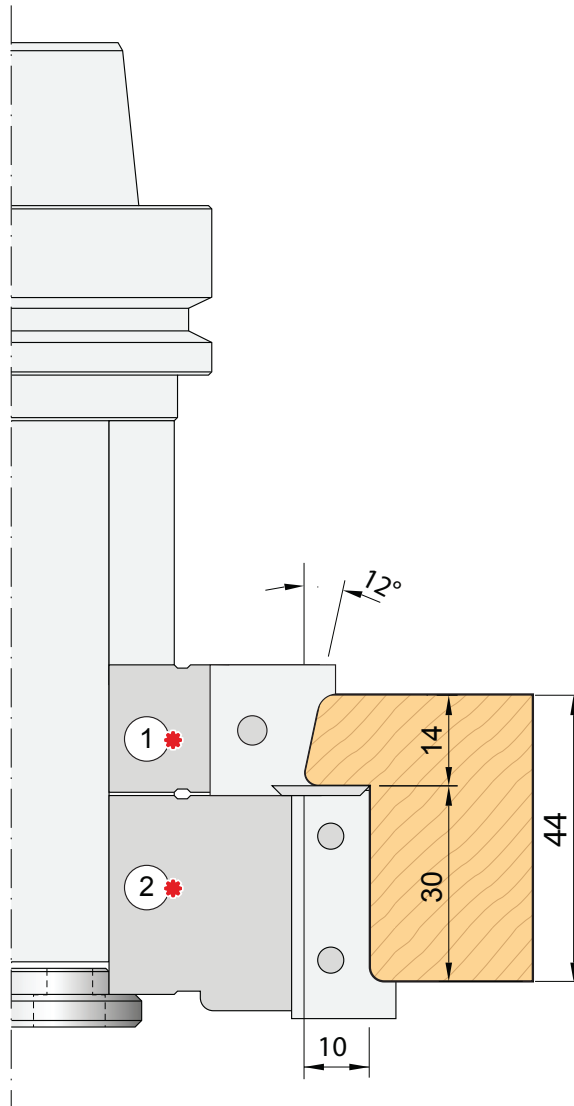
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
361 10	120	55	30	2	10000

Cod.		Parti di ricambio Spare Parts		Dimensions mm
361P 50		Coltello / Knife	1	25 x 20 x 2
361P 51		Coltello / Knife	2	35 x 20 x 2
943 10		Rasante / Spur	2	14 x 14 x 2
CU 24		Cuneo / Wedge	1	24
CU 34		Cuneo / Wedge	2	34
VT M5 x 12		Vite / Screw	2	M5 x 12
VT M8 x 16		Vite / Screw	1-2	M8 x 16
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Art. 390

gruppo di teste per squadratura porte su HSK63F

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set of cutterheads for
door squaring HSK63F

Messerkopfsatz
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HSK63F

juego de cabezales
para escuadrado de
puertas HSK63F

groupe de p.o. pour
dressage de portes
HSK63F

комплект фрез
для возведения
в квадрат двери
HSK63F

مجموعة رؤوس لضبط تعامد
الأبواب HSK63F

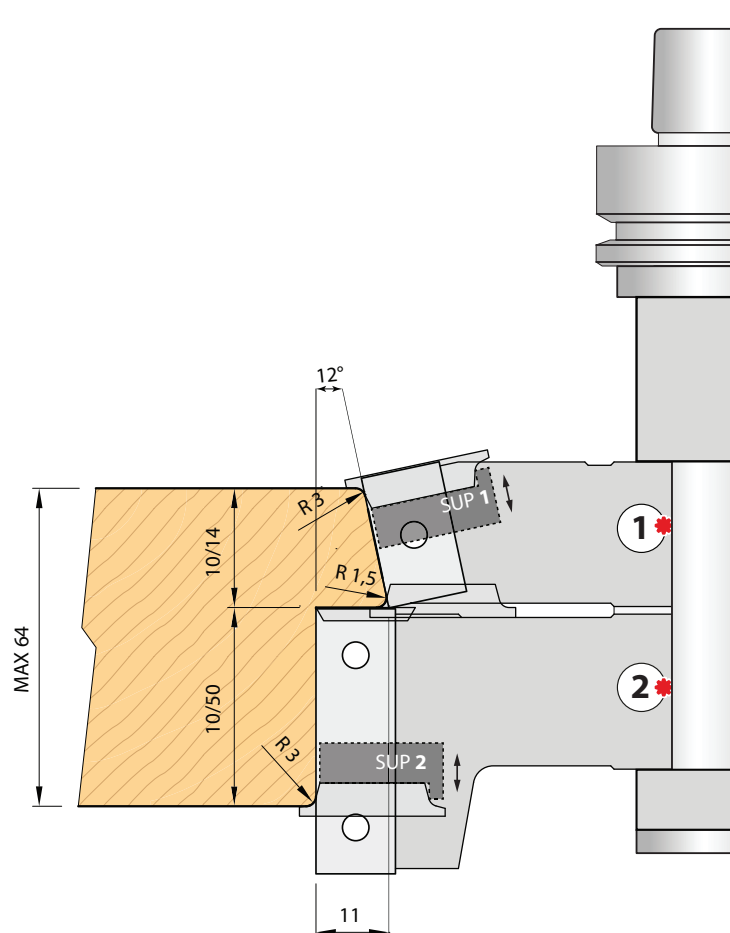
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
390 10	140	80	30	2+2	10000

Cod.		Parti di ricambio Spare Parts	★	Dimensions mm
907 20		Coltello / Knife	2	50 x 12 x 1,5
907 15		Coltello / Knife	1	20 x 12 x 1,5
943 10		Rasante / Spur	2	14 x 14 x 2
944 A 10		Inserto raggaiatore / Rounding insert	1	22 x 16 x 5 - R1,5
944 A 12		Inserto raggaiatore / Rounding insert	1-2	22 x 16 x 5 - R3
SP 1		Supporto / Support	1	25 x 20 x 12
SP 2		Supporto / Support	2	25 x 20 x 12
CU 49		Cuneo / Wedge	2	49
CU 19		Cuneo / Wedge	1	19
OG M8		Ogiva / Nut	1-2	M8
VT M5 x 7		Vite / Screw	2	M5 x 7
VT M5 x 12		Vite / Screw	1-2	M5 x 12
VT M5 x 10		Vite / Screw	1-2	M5 x 10
VT M8 - M6		Vite / Screw	1-2	M8 - M6
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Art. 329

gruppo di teste per squadratura porte HSK63F

set of cutterheads for door squaring HSK63F

Messerkopfsatz für kantung Türen HSK63F

juego de cabezales para escuadrado de puertas HSK63F

groupe de p.o. pour dressage de portes HSK63F

комплект фрез для возведения в квадрат двери HSK63F

مجموعة رؤوس لضبط تعامد الأبواب HSK63F

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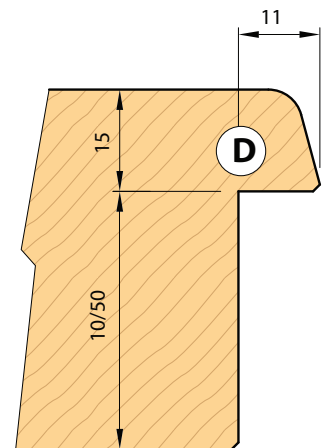
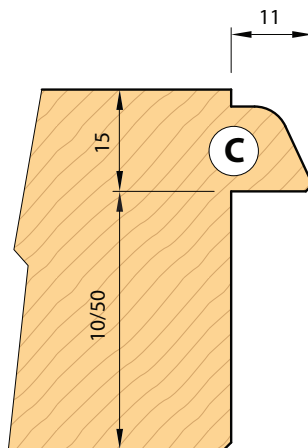
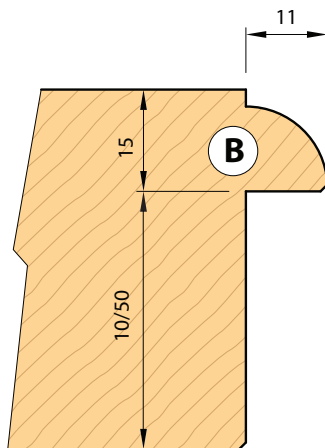
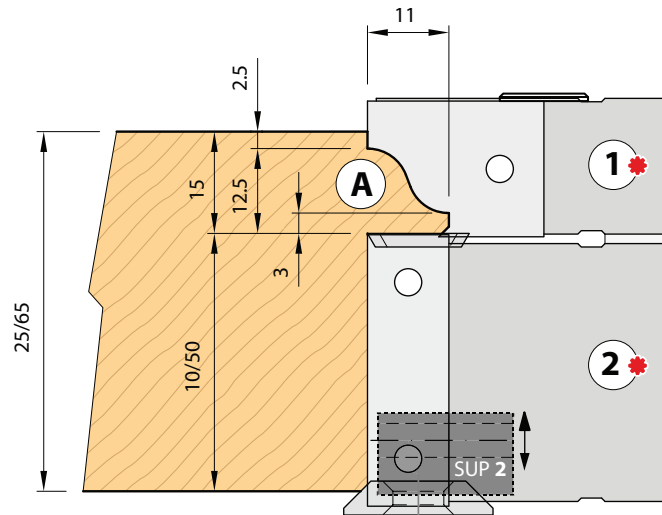
PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
329 10	125	65	30	2	10000

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
329 50		Coltello / knife	A	1	20 x 30 x 2
329 51		Coltello / knife	B	1	20 x 30 x 2
329 52		Coltello / knife	C	1	20 x 30 x 2
329 53		Coltello / knife	D	1	20 x 30 x 2
907 20		Coltello / knife		2	50 x 12 x 1,5
943 10		Rasante / Spur		2	14 x 14 x 2
944 10		Inserto smussatore / Beveling insert		2	22 x 16 x 5 - 45°
SP 2		Supporto / Support		SUP 2	25 x 20 x 12
CU 19		Cuneo / Wedge		1	19
CU 49		Cuneo / Wedge		2	49
VT M8 x 16		Vite / Screw			M8 x 16
VT M5 x 12		Vite / Screw			M5 x 12
CH T3		Chiave / Allen key			T3
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدد نوع الجانب



testa per telaio di porte su HSK63F

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**cutterhead for door
frame HSK63F**

MesserKopf für Türrahmen HSK63F

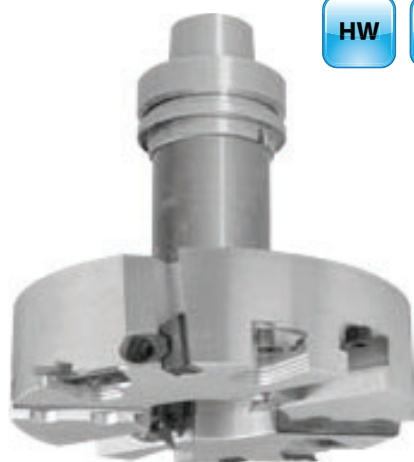
**cabezal para marco de
puertas HSK63F**

**p.o. pour chambranle
de porte HSK63F**

**многопрофильная
фреза для дверей
HSK63F**

HSK63F رأس لإطار الباب

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PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
308 10	172	30	30	2+2+2	6700

Cod.		Parti di ricambio Spare Parts	Rif.	Dimensions mm
907 20		Coltello / Knife		50 x 12 x 1,5
907 15		Coltello / Knife		20 x 12 x 1,5
943 10		Rasante / Spur		14 x 14 x 2
944 10		Inserto smussatore / Beveling insert	45°	22 x 16 x 5
944 A10		Inserto smussatore / Beveling insert	R1,5	22 x 16 x 5
944 A11		Inserto smussatore / Beveling insert	R2	22 x 16 x 5
944 A12		Inserto smussatore / Beveling insert	R3	22 x 16 x 5
945 10		Inserto per incastri / Grooving insert		34 x 16 x 3
SP 308		Supporto / Support	SUP 1	25 x 20 x 12
CU 49		Cuneo / Wedge		49
CU 19		Cuneo / Wedge		19
OG M8		Ogiva / Nut		M8
VT M8 - M6		Vite / Screw		M8 - M6
VT M5 x 7		Vite / Screw		M5 x 7
VT M5 x 10		Vite / Screw		M5 x 10
VT M5 x 12		Vite / Screw		M5 x 12
VT M6 x 14		Vite / Screw		M6 x 14
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4



Nell'ordine specificare il tipo di profilo (R 1,5 - 2 - 3-45°)

In the order specify profile type (R 1,5 - 2 - 3- 45°)

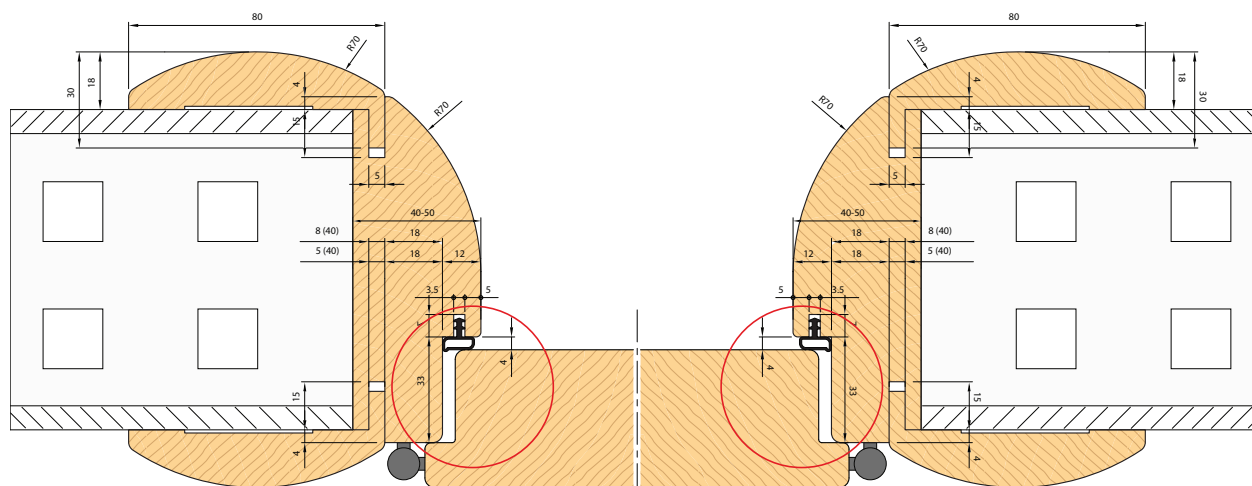
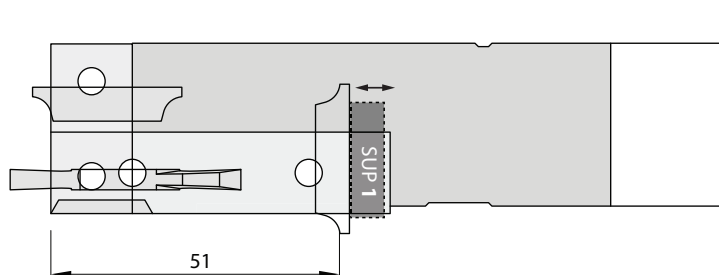
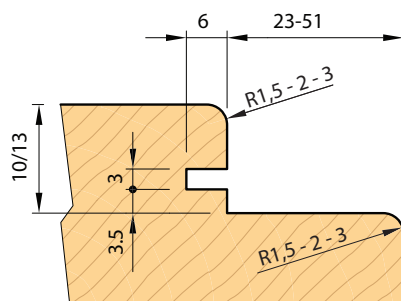
Im Auftrag den Profiltyp angeben (R 1,5 - 2 - 3-45°)

A la commande spécifier le type de profil (R 1,5 - 2 - 3- 45°)

En el pedido indicar el tipo de perfil (R 1,5 - 2 - 3- 45°)

в заказе уточнить вид профиля ($R 1,5 - 2 - 3 - 45^\circ$)

السَّلْعَةُ حُدِّدَ فِي الطَّلَبِ نَوْعِ الْجَانِبِ (R 1,5 - 2 - 3)



Art. 364

Combinazioni di gruppi per telai di porte su HSK63F

Group combinations for door frames HSK63F

Werkzeugkombinationen für Türrahmen HSK63F

Combinaciones de juegos para bastidores de puertas HSK63F

Combinaison de groupes pour chambranles de portes HSK63F

комбинация комплектов фрез для дверных рам HSK63F

لسلسلة اثاثيات من مجموعات لإطارات الأبواب HSK٦٣F

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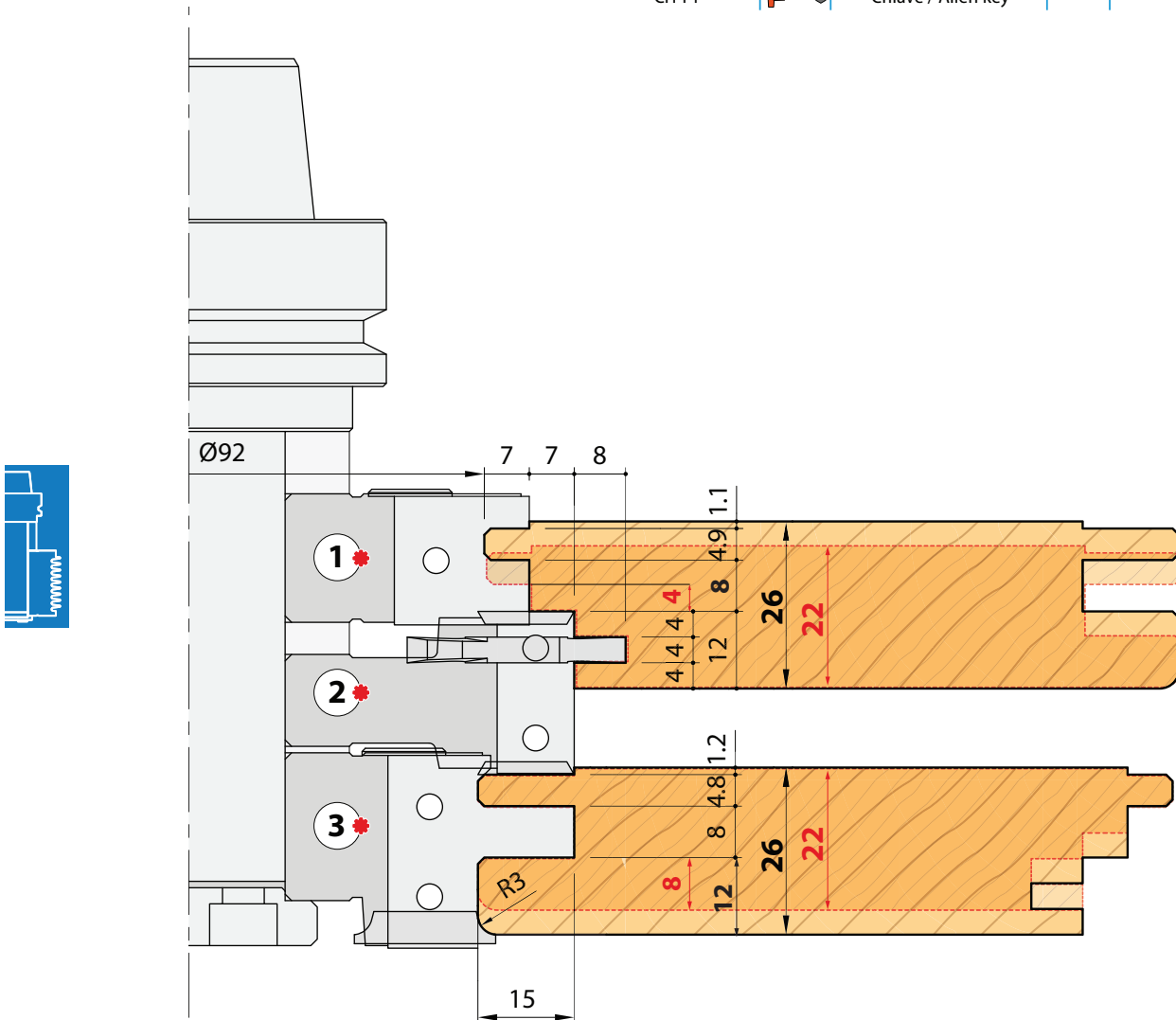
INDEX by article



PRICE LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
364 10	150	60	30	2	10000

Cod.		Parti di ricambio Spare Parts		Dimensions mm
364 50		Coltello / Knife	1	20 x 25 x 2
907 17		Coltello / Knife	2	25 x 12 x 1,5
364 51		Coltello / Knife	3	30 x 30 x 2
943 10		Rasante / Spur	2	14 x 14 x 2
944 A12		Inserto raggatore / Rounding insert	3	22 x 16 x 5 R3
945 11		Inserto per incastri / Grooving insert	2	34 x 16 x 4
CU 19		Cuneo / Wedge	1	19
CU 24		Cuneo / Wedge	2	24
CU 29		Cuneo / Wedge	3	29
VT M5 x 12		Vite / Screw	2	M5 x 12
VT M6 x 16		Vite / Screw	2	M6 x 16
VT M8 x 16		Vite / Screw	1-2-3	M8 x 16
CH T3		Chiave / Allen key		T3
CH T4		Chiave / Allen key		T4

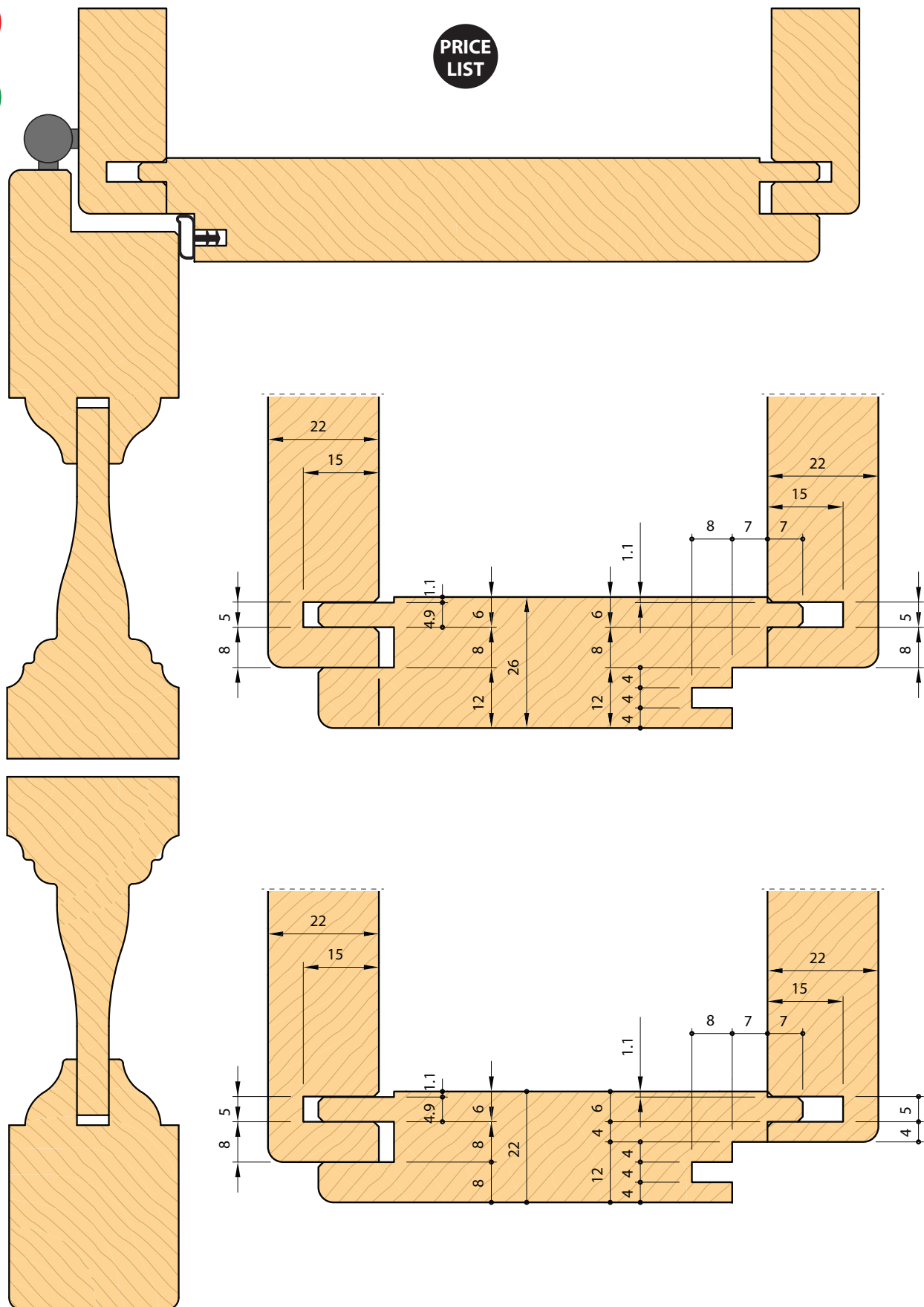


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Art. 354

testa per giunzione su HSK63F

cutterhead for joint on
HSK63F

MesserKopf für
Verbindungen auf
HSK63F

cabezal para junta en
HSK63F

p.o. pour aboutage
sur HSK63F

комплект фрез для
сращиваний под
HSK63F

رأس لوصلة بزاوية درجة
HSK63F

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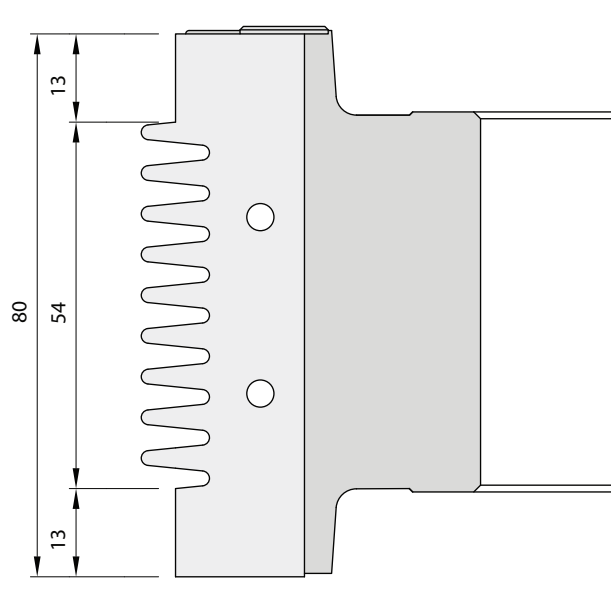
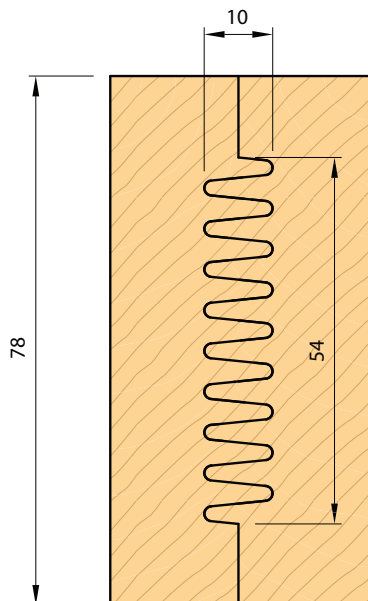
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Cod.	ø D mm	B mm	ø d mm	Z	rpm min/max
354 10	120	80	30	2	10000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Dimensions mm
354 50		Coltello / Knife	80 x 25 x 2
CU 79		Cuneo / Wedge	79
VT M8 x 16		Vite / Screw	M8 x 16
CH T3		Chiave / Allen key	T3



Art. 381

teste per giunzioni a spessore regolabile su HSK63F

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INDEX

adjustable cutterhead
for joint on HSK63F

Verstellbar
MesserKopf für
Verbindungen auf
HSK63F

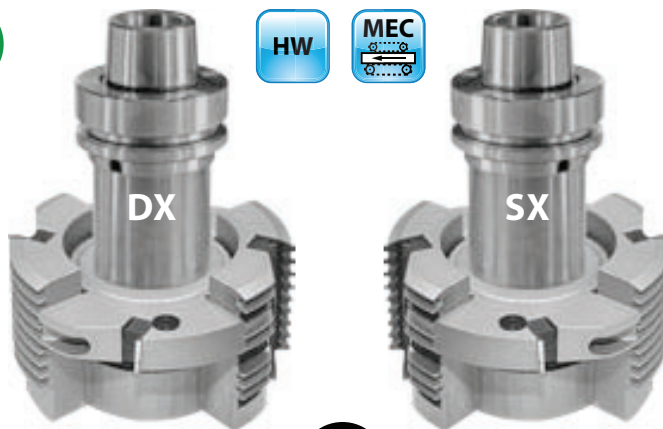
cabezales para juntas
de espesor ajustable
en HSK63F

p.o.s pour aboutage à
épaisseur variable sur
HSK63F

фрезы для
сращиваний с
регулируемой
толщиной для HSK63F

رؤوس للوصلات بسمك قابل
للتعديل على HSK63F

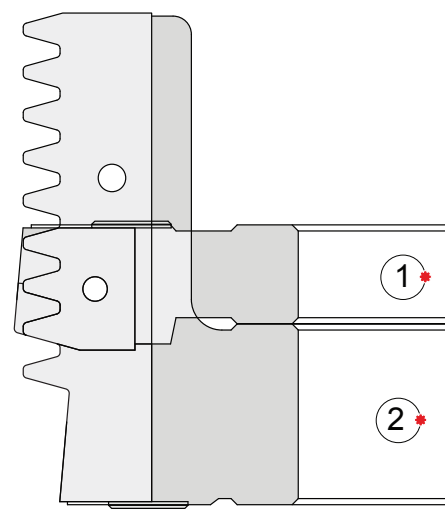
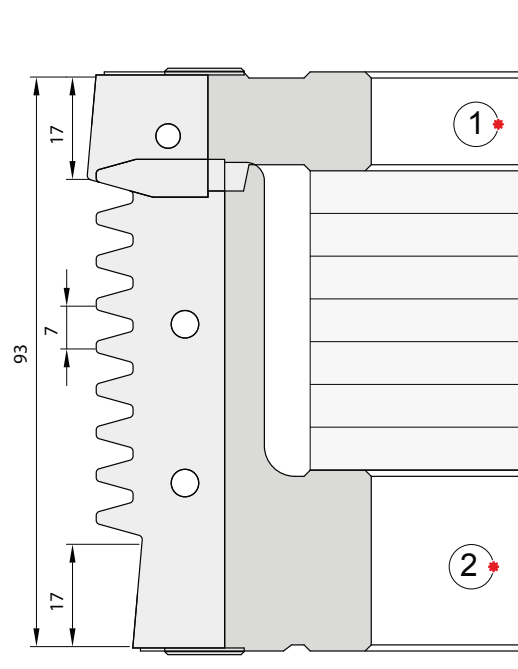
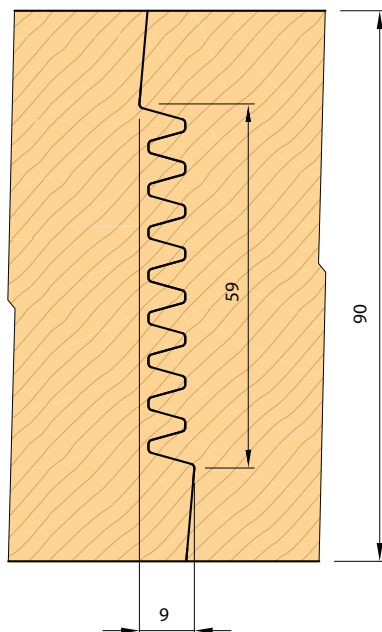
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PRICE
LIST

Cod.	Rot.	ø D mm	B mm	ø d mm	Z	rpm max
381 10	DX	110	94	30	2	10000
381 11	SX	110	94	30	2	10000

Cod.		Parti di ricambio Spare Parts	Rot.	⚙	Dimensions mm
381 50		Coltello / Knife	DX	1	20 x 20 x 2
381 51		Coltello / Knife	DX	2	80 x 25 x 2
381 52		Coltello / Knife	SX	1	20 x 20 x 2
381 53		Coltello / Knife	SX	2	80 x 25 x 2
CU 19		Cuneo / Wedge		1	19
CU 79		Cuneo / Wedge		2	79
VT M8 x 16		Vite / Screw			M8 x 16
CHT4		Chiave / Allen key			T4



MERLIER
S L I J P E R I J

Art. 721

teste per giunzioni a spessore regolabile su HSK63F

adjustable cutterhead
for joint on HSK63F

Verstellbar
MesserKopf für
Verbindungen auf
HSK63F

cabezales para juntas
de espesor ajustable
en HSK63F

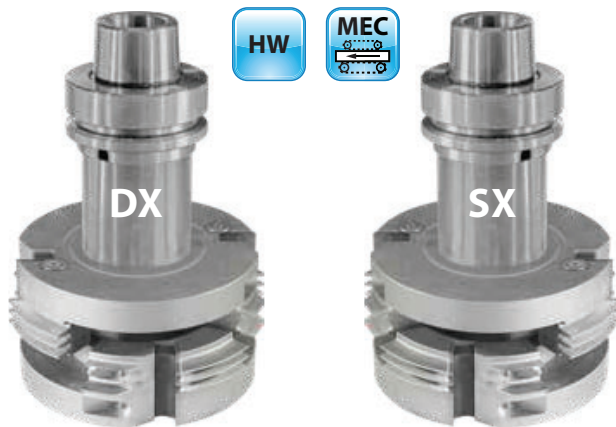
p.o. pour aboutage à
épaisseur variable sur
HSK63F

фрезы для
сращиваний с
регулируемой
толщиной для HSK63F

رؤوس للوصلات بسمك قابل
للتعديل على HSK63F

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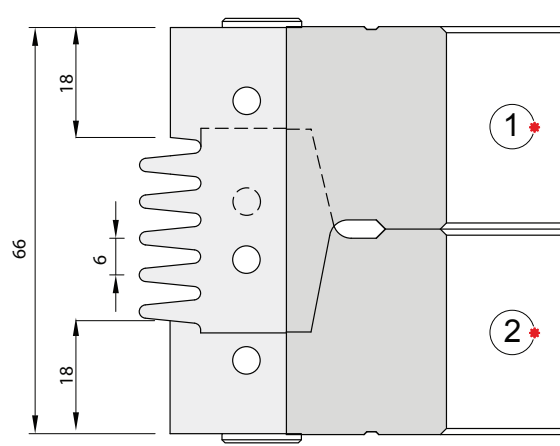
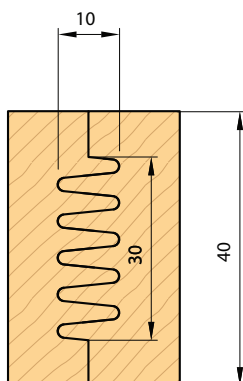
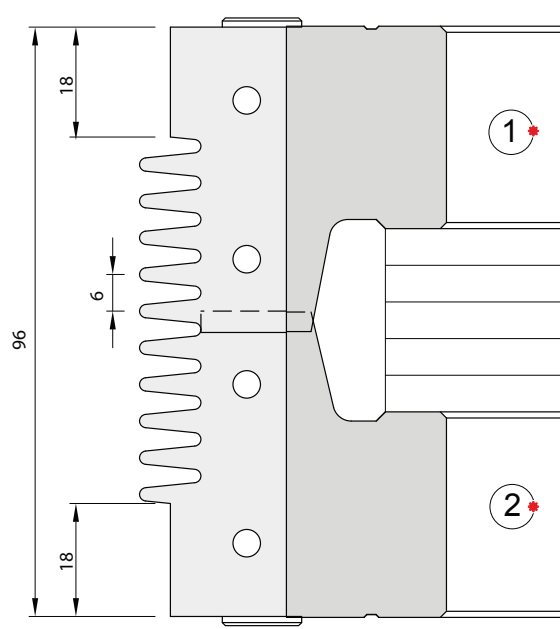
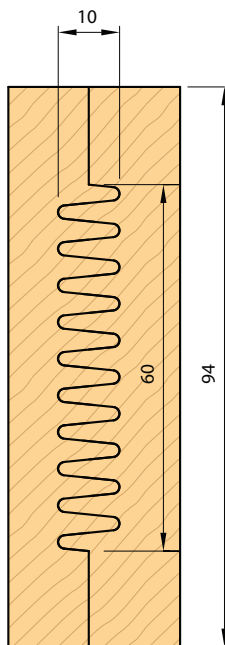
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by article



Cod.	Rot.	ø D mm	B mm	ø d mm	Z	rpm max
721 10	DX	125	96	30	2	10000
721 11	SX	125	96	30	2	10000

Cod.		Parti di ricambio Spare Parts	Rot.		Dimensions mm
721 50		Coltello / Knife	DX	1	50 x 25 x 2
721 51		Coltello / Knife	DX	2	50 x 25 x 2
721 52		Coltello / Knife	SX	1	50 x 25 x 2
721 53		Coltello / Knife	SX	2	50 x 25 x 2
CU 49		Cuneo / Wedge	DX-SX	1-2	49
VT M8 x 16		Vite / Screw			M8 x 16
CH T4		Chiave / Allen key			T4

PRICE
LIST



Art. 352

testa multiprofilo per piattabanda su HSK63F

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multiprofile cut-
terhead for plateband
HSK63F

Abplatt-multiprofil
MesserKopf HSK63F

cabezal multiperfil pa-
ra platabandas
HSK63F

jeu de p.o. profils
platebande HSK63F

фреза
мультипрофильная
для филенки
HSK63F

رأس متعدد الجوانب للجائز الطلوي
HSK63F

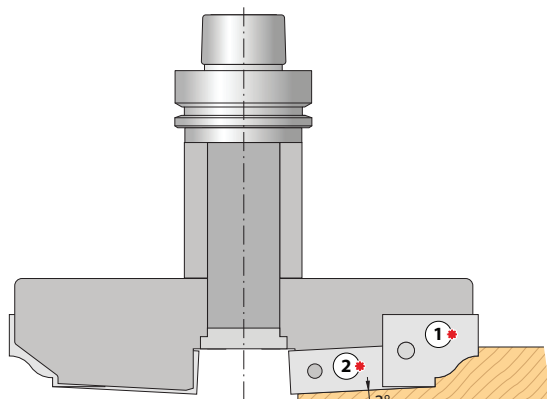
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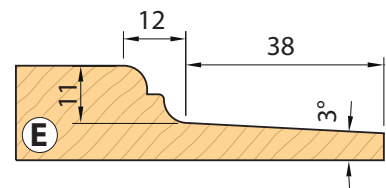
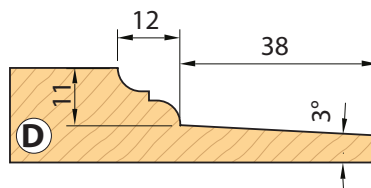
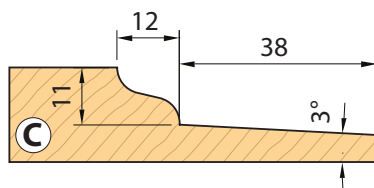
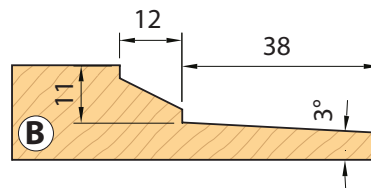
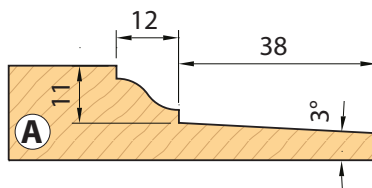
Cod.	ø D mm	B mm	ø d mm	Z	rpm max
352 10	170	25	30	2+2	10000

Cod.		Parti di ricambio Spare Parts	Rif.	⚙	Dimensions mm
352 51		Coltello / Knife	A	1	20 x 25 x 2
352 52		Coltello / Knife	B	1	20 x 25 x 2
352 53		Coltello / Knife	C	1	20 x 25 x 2
352 54		Coltello / Knife	D	1	20 x 25 x 2
352 55		Coltello / Knife	E	1	20 x 25 x 2
907 19		Coltello / Knife	A-B-C-D-E	2	40 x 12 x 1,5
CU 19		Cuneo / Wedge		1	19
CU 39		Cuneo / Wedge		2	39
OG M8		Ogiva / Nut			M8
VT M8 - M6		Vite / Screw			M8 - M6
CH T4		Chiave / Allen key			T4

PRICE
LIST



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
لسعة حدّد في الطلب نوع الجانب



Art. 353

testa multiprofilo per piattabanda su HSK63F

multiprofile cut-
terhead for plateband
HSK63F

Abplatt-multiprofil
MesserKopf HSK63F

cabezal multiperfil pa-
ra platabandas
HSK63F

jeu de p.o. profils
platebande HSK63F

фреза
мультипрофильная
для фленки
HSK63F

رأس متعدد الجوانب للجائز
HSK63F العلوي

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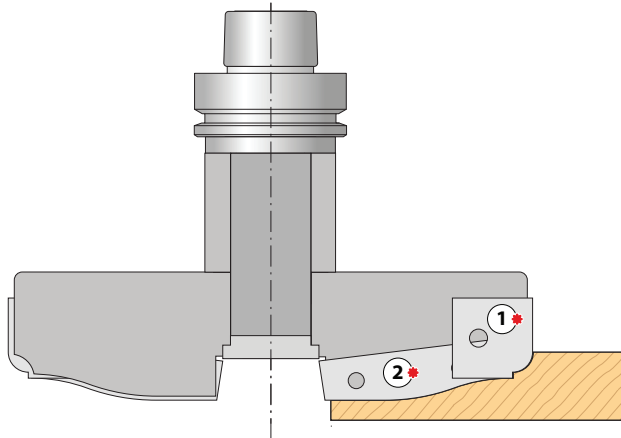
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by article



Cod.	ø D mm	B mm	ø d mm	Z	rpm max
353 10	170	25	30	2+2	10000

PRICE
LIST

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
353 51		Coltello / Knife	A	1	20 x 25 x 2
353 52		Coltello / Knife	B	1	20 x 25 x 2
353 53		Coltello / Knife	C	1	20 x 25 x 2
353 54		Coltello / Knife	D	1	20 x 25 x 2
353 55		Coltello / Knife	E	1	20 x 25 x 2
353 56		Coltello / Knife	A-B-C-D-E	2	50 x 12 x 1,5
CU 19		Cuneo / Wedge		1	19
CU 49		Cuneo / Wedge		2	49
OG M8		Ogiva / Nut			M8
VT M8 - M6		Vite / Screw			M8 - M6
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

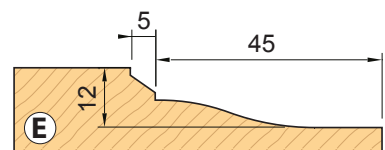
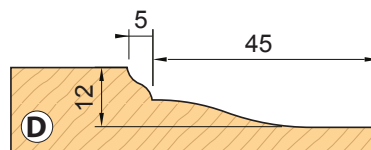
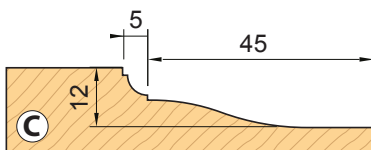
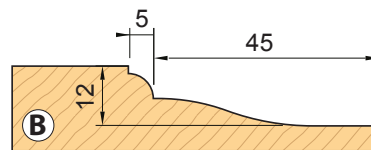
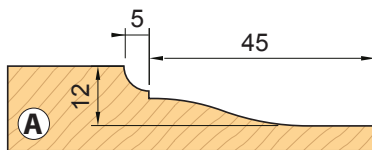
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسعة حدّد في الطلب نوع الجانب



Art. 338

testa multiprofilo per piattabanda su HSK63F

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multiprofile cut-
terhead for plateband
HSK63F

Abplatt-multiprofil
MesserKopf HSK63F

cabezal multiperfil pa-
ra platabandas
HSK63F

jeu de p.o. profils
platebande HSK63F

фреза
мультипрофильная
для филенки
HSK63F

رأس متعدد الجوانب للجانز
العلوي HSK63F

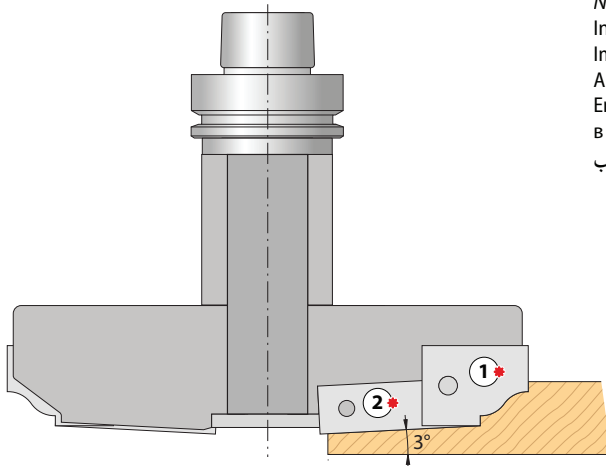
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PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
338 10	170	40	30	2+2	10000

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
338 50		Coltello / Knife	A	1	20 x 25 x 2
338 51		Coltello / Knife	B	1	20 x 25 x 2
338 52		Coltello / Knife	C	1	20 x 25 x 2
338 53		Coltello / Knife	D	1	20 x 25 x 2
907 19		Coltello / Knife	A-B-C-D	2	40 x 12 x 1,5
CU 19		Cuneo / Wedge			19
CU 39		Cuneo / Wedge			39
OG M8		Ogiva / Nut			M8
VT M8 - M6		Vite / Screw			M8 - M6
CH T4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo

In the order specify profile type

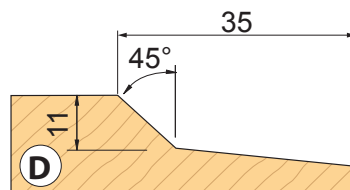
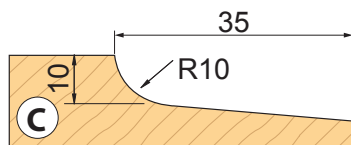
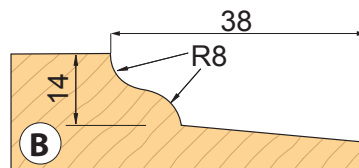
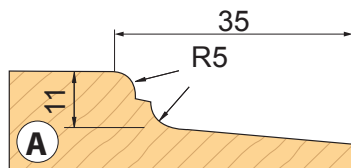
Im Auftrag den Profiltyp angeben

A la commande spécifier le type de profil

En el pedido indicar el tipo de perfil

в заказе уточнить вид профиля

لسلسلة حدّد في الطلب نوع الجانب



Art. 351

testa multiprofilo per piattabanda su HSK63F

multiprofile cut-
terhead for plateband
HSK63F

Abplatt-multiprofil
MesserKopf HSK63F

cabezal multiperfil pa-
ra platabandas
HSK63F

jeu de p.o. profils
platebande HSK63F

фреза
мультипрофильная
для фленки
HSK63F

رأس متعدد الجوانب للجائز
HSK63F العلوي

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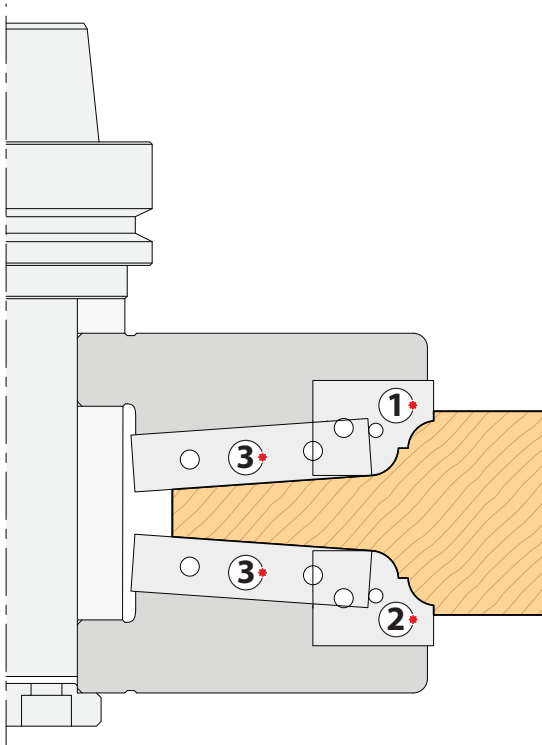
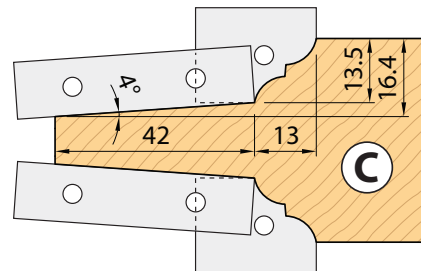
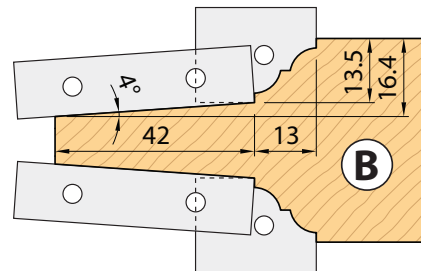
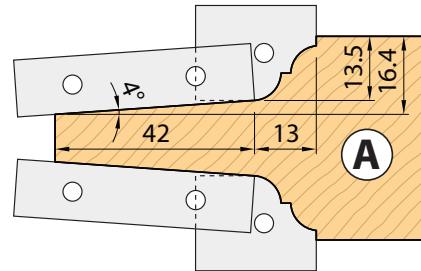
PRICE
LIST

Cod.	ø D mm	B mm	ø d mm	Z	rpm max
351 10	180	80	30	2+2	7000

Cod.		Parti di ricambio Spare Parts	Rif.		Dimensions mm
351 51		Coltello / Knife	A	1	20 x 25 x 2
351 52		Coltello / Knife	A	2	20 x 25 x 2
351 53		Coltello / Knife	B	1	20 x 25 x 2
351 54		Coltello / Knife	B	2	20 x 25 x 2
351 55		Coltello / Knife	C	1	20 x 25 x 2
351 56		Coltello / Knife	C	2	20 x 25 x 2
907 20		Coltello / Knife	A-B-C	3	50 x 12 x 1,5
CU 19		Cuneo / Wedge	A-B-C	1-2	19
CU 49		Cuneo / Wedge	A-B-C	3	49
VT M8 x 16		Vite / Screw	A-B-C	1-2	M8 x 16
CHT 4		Chiave / Allen key			T4



Nell'ordine specificare il tipo di profilo
In the order specify profile type
Im Auftrag den Profiltyp angeben
A la commande spécifier le type de profil
En el pedido indicar el tipo de perfil
в заказе уточнить вид профиля
للسعة حدّد في الطلب نوع الجانف



Art. 372

portalama cono HSK63F

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sawblade-holder cone
HSK63F

sägeblattaufnahme
HSK63F

cono porta sierra en
HSK63F

porte lame cône
HSK63F

насадка-конус для
пилы для HSK63F

حامل شفرة مخروطي الشكل
HSK63F

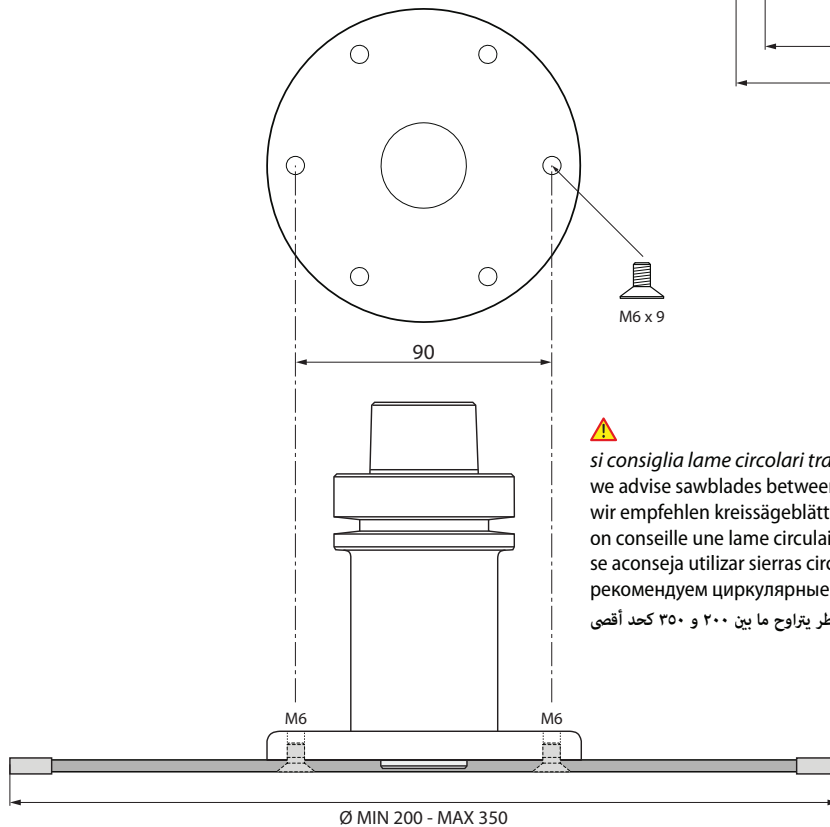
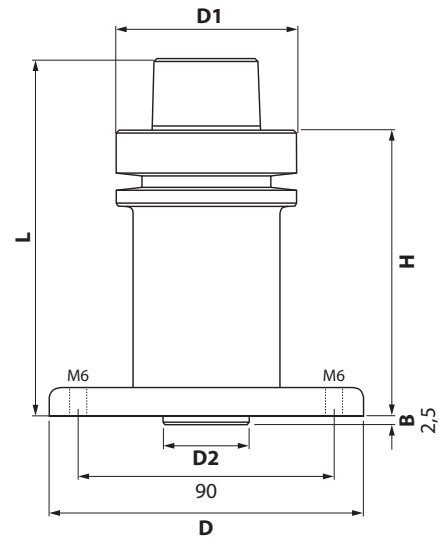
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PRICE
LIST

Cod.	H mm	D mm	D1 mm	D2 mm	B mm	L mm
372 10	40	110	63	30	2,5	65
372 11	100	110	63	30	2,5	125

Cod.	Parti di ricambio Spare Parts	Dimensions mm
VT M6 x 9	+ Vite / Screw	M6 x 9



si consiglia lame circolari tra d.200 e d.350 max
we advise sawblades between d.200 and d.350 max
wir empfehlen kreissägeblätter mit durchmesser zwischen 200 und 350 max
on conseille une lame circulaire entre d.200 et d.350 max
se aconseja utilizar sierras circulares entre d 200 y d 350 máx
рекомендуем циркулярные пилы d.200 и d.350 максимум
ينصح باستعمال شفرات دائرية بقطر يتراوح ما بين ٢٠٠ و ٣٥٠ كحد أقصى

Art. 396

Lame circolare per aggregati CNC

sawblades for aggregate cnc

kreissägeblätter für cnc-maschinen

sierras circulares para agregados cnc

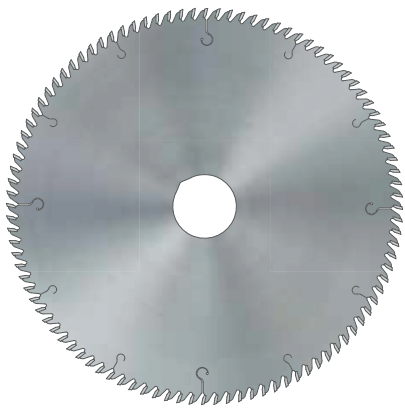
Lames circulaires pour agrégats CNC

циркулярные пилы для агрегатов с чпу

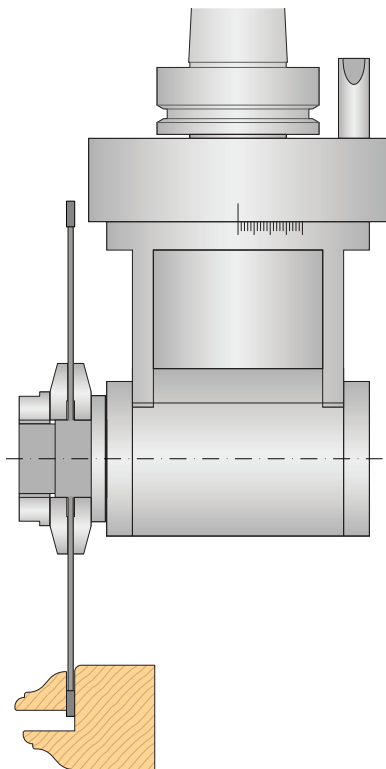
شفرات دوائر للركام تعمل بالمراقبة الرقمية بالكمبيوتر

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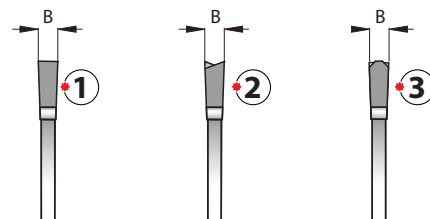
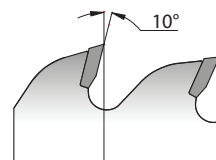
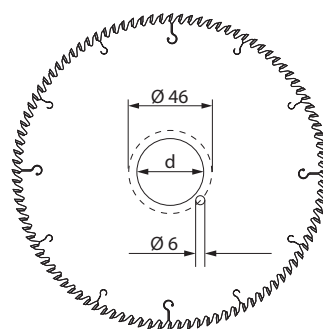
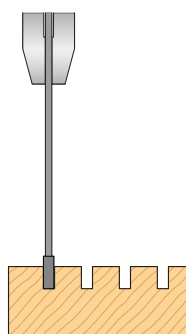
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by article



PRICE
LIST



Machine	Cod.	ø D mm	B mm	ø d mm	NR ø NL mm	Z	
Biesse	396 10	180	3,2	30	4 - 5,5 - 45	58	2
Biesse	396 11	180	3,2	30	2 - 6 - 42	58	2
Biesse	396 12	215	4,0	35	6 - 5,5 - 54	50	2
Biesse	396 13	250	3,2	35	2 - 6 - 50	60	2
Biesse	396 14	250	3,2	48	4 - 5,5 - 61	60	2
Biesse	396 15	270	3,2	35	2 - 6 - 50	60	2
Biesse	396 16	300	3,2	30	2 - 6 - 50	60	2
Holz Her	396 17	180	3,5	30	4 - 5,5 - 52	36	2
Holz Her	396 18	180	3,2	30	2 - 6 - 42	58	2
Holz Her	396 19	220	3,2	30	2 - 7 - 42	64	2
Holz Her	396 20	220	3,2	30	4 - 5,5 - 45	64	2
Holz Her	396 21	250	3,2	30		60	2
Holz Her	396 22	300	3,2	30		60	2
Homag	396 23	125	2,4	30	8 - 6,5 - 48	36	2
Homag	396 24	180	3,5	30	4 - 5,5 - 52	36	2
Homag	396 25	220	3,2	40	8 - 5,5 - 52	64	3
Homag	396 26	240	3,0	30	4 - 5,5 - 52	48	2
Homag	396 27	240	3,0	40	8 - 5,5 - 52	48	2
Homag	396 28	240	3,2	40	8 - 5,5 - 52	54	3
Homag	396 29	280	3,2	30		48	2
Homag	396 30	300	3,2	30		48	2
Weeke	396 31	125	3,2	30	8 - 5,5 - 48	36	1
Weeke	396 32	125	4,0	30	8 - 5,5 - 48	36	1
Weeke	396 33	240	3,0	30	4 - 6,5 - 52	48	2
Weeke	396 34	240	3,0	40	8 - 5,5 - 52	48	2
Weeke	396 35	240	3,2	40	8 - 5,5 - 52	54	3
Weeke	396 36	300	3,2	40	8 - 5,5 - 52	60	3
Universali	396 37	120	4,0	20	1 - 6 - 46	30	2
Universali	396 38	120	4,0	30	1 - 6 - 46	18	2
Universali	396 39	120	5,0	30	1 - 6 - 46	18	2
Universali	396 40	120	6,0	30	1 - 6 - 46	18	2
Universali	396 41	120	4,0	35	1 - 6 - 46	30	2
Universali	396 42	120	5,0	35	1 - 6 - 46	30	2
Universali	396 43	120	6,0	35	1 - 6 - 46	30	2
Universali	396 44	180	4,0	35	1 - 6 - 46	44	2
Universali	396 45	180	5,0	35	1 - 6 - 46	44	2
Universali	396 46	180	6,0	35	1 - 6 - 46	44	2



Art. M101

mandrino portapinza ISO 30

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collet chuck ISO 30

spannzangenfutter
ISO 30

mandril portapinzas
ISO 30

mandrin porte-pince
ISO 30

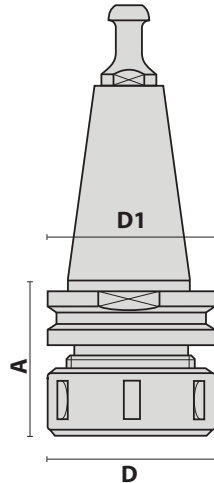
шпиндель-
держатель цанги
ISO 30

ممسك حامل الكماشات
ISO 30

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by article



PRICE
LIST



Cod.	D mm	D1 mm	A mm	Rotazione Rotation	Pinze Collet	
M101 10	50	50	50	DX	Ø 2÷20 (ER32)	-
M101 11	50	50	50	SX	Ø 2÷20 (ER32)	-
M101 12	50	50	50	DX	Ø 2÷20 (ER32)	Cuscinetto/bearing
M101 13	63	50	60	DX	Ø 2÷30 (ER40)	-
M101 14	63	50	60	SX	Ø 2÷30 (ER40)	-
M101 15	63	50	60	DX	Ø 2÷30 (ER40)	Cuscinetto/bearing

MACHINE:

Universale, Biesse - CMS - Esseteam - Masterwood - Bulleri (motori H.S.D.)

Art. M102

mandrino portapinza ISO 30

collet chuck ISO 30

spannzangenfutter
ISO 30

mandril portapinzas
ISO 30

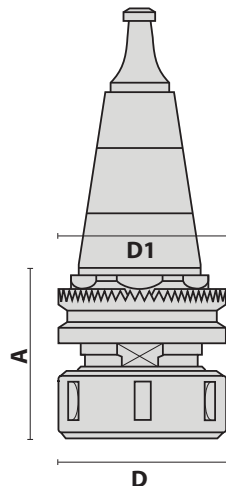
mandrin porte-pince
ISO 30

шпиндель-
держатель цанги
ISO 30

ممسك حامل الكماشات
ISO 30



PRICE
LIST



Cod.	D mm	D1 mm	A mm	Rotazione Rotation	Pinze Collet	
M102 10	50	49	55	DX	Ø 2÷20 (ER32)	-
M102 11	50	49	55	SX	Ø 2÷20 (ER32)	-
M102 12	50	49	55	DX	Ø 2÷20 (ER32)	Cuscinetto/bearing

MACHINE:

Morbidelli - SCM

Art. M103

mandrino portapinza ISO 30

collet chuck ISO 30

spannzangenfutter
ISO 30

mandril portapinzas
ISO 30

mandrin porte-pince
ISO 30

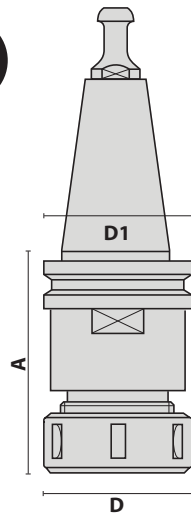
шпиндель-
держатель цанги
ISO 30

ممسك حامل الكماشات
ISO 30

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INDEX



PRICE
LIST



Cod.	D mm	D1 mm	A mm	Rotazione Rotation	Pinze Collet	
M103 10	50	50	68	DX	Ø 2÷20 (ER32)	-
M103 11	50	50	68	SX	Ø 2÷20 (ER32)	-
M103 12	50	50	68	DX	Ø 2÷20 (ER32)	Cuscinetto/bearing
M103 13	63	50	68	DX	Ø 2÷30 (ER40)	-
M103 14	63	50	68	SX	Ø 2÷30 (ER40)	-
M103 15	63	50	68	DX	Ø 2÷30 (ER40)	Cuscinetto/bearing

MACHINE:

Universale, Biesse - CMS - Esseteam - Masterwood - Bulleri (motori H.S.D.)

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Art. M104

mandrino portapinza HSK63F

collet chuck HSK63F

spannzangenfutter
HSK63F

mandril portapinzas
HSK63F

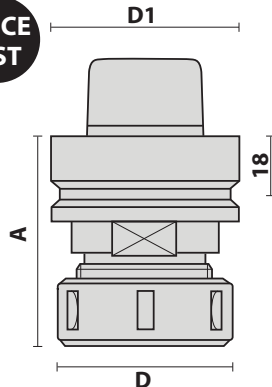
mandrin porte-pince
HSK63F

шпиндель-
держатель цанги
HSK63F

ممسك حامل الكماشات
HSK63F



PRICE
LIST



Cod.	D mm	D1 mm	A mm	Rotazione Rotation	Pinze Collet	
M104 10	50	63	75	DX	Ø 2÷20 (ER32)	-
M104 11	50	63	75	SX	Ø 2÷20 (ER32)	-
M104 12	50	63	76	DX	Ø 2÷20 (ER32)	Cuscinetto/bearing
M104 13	63	63	75	DX	Ø 2÷30 (ER40)	-
M104 14	63	63	75	SX	Ø 2÷30 (ER40)	-
M104 15	63	63	78	DX	Ø 2÷30 (ER40)	Cuscinetto/bearing

MACHINE:

SCM - Biesse - Masterwood - Essetre - Maka - Ima - Homag - Weeke

Art. M105

mandrino portapinza HSK63E

collet chuck HSK63E

spannzangenfutter
HSK63E

mandril portapinzas
HSK63E

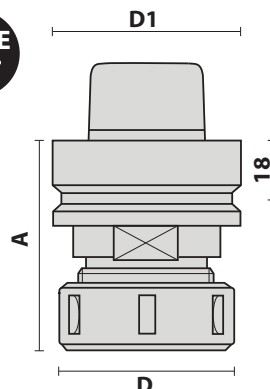
mandrin porte-pince
HSK63E

шпиндель-
держатель цанги
HSK63E

ممسك حامل الكماشات
HSK63E



PRICE
LIST



Cod.	D mm	D1 mm	A mm	Rotazione Rotation	Pinze Collet
M105 10	50	63	76	DX	Ø 2÷20 (ER32)
M105 11	50	63	76	SX	Ø 2÷20 (ER32)
M105 12	63	63	76	DX	Ø 2÷30 (ER40)
M105 13	63	63	76	SX	Ø 2÷30 (ER40)

MACHINE:

SCM - Biesse - Masterwood - Essetre - Maka - Ima
Homag - Weeke

Art. M110

mandrino portafrese HSK63E

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face mill arbor
HSK63E

messerkopfaufnahmen
HSK63E

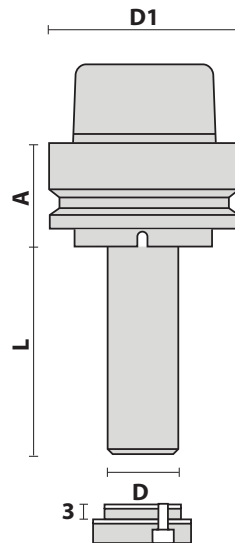
mandril portafresas
HSK63E

mandrin porte-fraise
HSK63E

шпиндель-
держатель фрез
HSK63E

ممسك مقاطع التفريز
HSK63e

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PRICE
LIST

Cod.	D mm	D1 mm	A mm	L mm
M110 10	30	63	42	70
M110 11	30	63	42	80
M110 12	30	63	42	100
M110 13	30	63	42	125

Art. M106

mandrino portafrese ISO 30

face mill arbor ISO 30

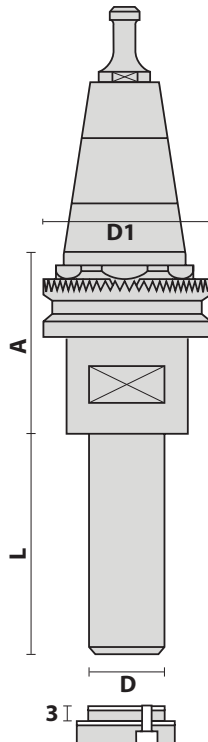
messerkopfaufnahmen
ISO 30

mandril portafresas
ISO 30

mandrin porte-fraise
ISO 30

шпиндель-
держатель фрез
ISO 30

ممسك مقاطع التفريز
ISO 30



PRICE
LIST

Cod.	D mm	D1 mm	A mm	L mm
M106 10	30	49	39	70
M106 11	30	49	39	80
M106 12	30	49	39	100
M106 13	30	49	39	125

MACHINE:
SCM - Morbidelli

Art. M107

mandrino portafrese ISO 30

face mill arbor ISO 30

messerkopfaufnahmen
ISO 30

mandril portafresas
ISO 30

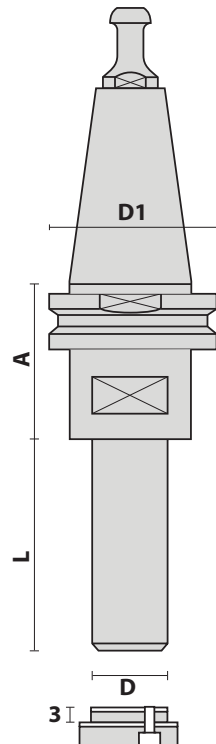
mandrin porte-fraise
ISO 30

шпиндель-
держатель фрез
ISO 30

ممسك مقاطع التفريز
ISO 30

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PRICE
LIST

Cod.	D mm	D1 mm	A mm	L mm
M107 10	30	50	35	70
M107 11	30	50	35	80
M107 12	30	50	35	100
M107 13	30	50	35	125

MACHINE:

Universale - SCM - Biesse - Masterwood

Essetre - Maka - Ima - Homag - Weeke

Art. M108

mandrino portafrese HSK63F

face mill arbor HSK63F

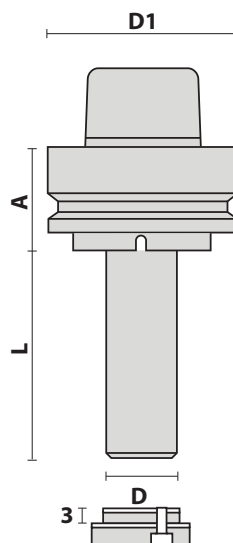
messerkopfaufnahmen
HSK63F

mandril portafresas
HSK63F

mandrin porte-fraise
HSK63F

шпиндель-
держатель фрез
HSK63F

ممسك مقاطع التفريز
HSK63F



PRICE
LIST

Cod.	D mm	D1 mm	A mm	L mm
M108 10	30	63	33	70
M108 11	30	63	33	80
M108 12	30	63	33	100
M108 13	30	63	33	125

MACHINE:

Universale - a - Biesse - Masterwood - Essetre

Maka - Ima - Homag - Weeke

Art. P32

pinza elastica R32

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INDEX

elastic collet R32

elastische spannzange
R32

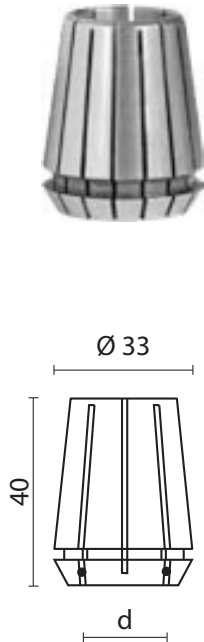
pinza elástica R32

pince elastique R32

эластичная цанга R32

كباشة مرنة R32

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PRICE
LIST

Cod.	d mm
P32 10	Ø 3 - 2
P32 11	Ø 4 - 3
P32 12	Ø 5 - 4
P32 13	Ø 6 - 5
P32 14	Ø 7 - 6
P32 15	Ø 8 - 7
P32 16	Ø 9 - 8
P32 17	Ø 10 - 9
P32 18	Ø 11 - 10
P32 19	Ø 12 - 11
P32 20	Ø 13 - 12
P32 21	Ø 14 - 13
P32 22	Ø 15 - 14
P32 23	Ø 16 - 15
P32 24	Ø 17 - 16
P32 25	Ø 18 - 17
P32 26	Ø 19 - 18
P32 27	Ø 20 - 19

Art. P40

pinza elastica R40

elastic collet R40

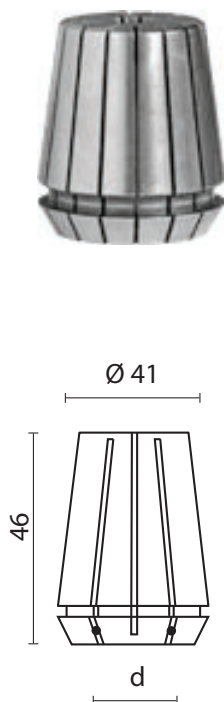
elastische spannzange
R40

pinza elástica R40

pince elastique R40

эластичная цанга R40

كباشة مرنة R40



PRICE
LIST

Cod.	d mm
P40 10	Ø 3 - 2
P40 11	Ø 4 - 3
P40 12	Ø 5 - 4
P40 13	Ø 6 - 5
P40 14	Ø 7 - 6
P40 15	Ø 8 - 7
P40 16	Ø 9 - 8
P40 17	Ø 10 - 9
P40 18	Ø 11 - 10
P40 19	Ø 12 - 11
P40 20	Ø 13 - 12
P40 21	Ø 14 - 13
P40 22	Ø 15 - 14
P40 23	Ø 16 - 15
P40 24	Ø 17 - 16
P40 25	Ø 18 - 17
P40 26	Ø 19 - 18
P40 27	Ø 20 - 19
P40 28	Ø 21 - 20
P40 29	Ø 22 - 21
P40 30	Ø 23 - 22
P40 31	Ø 24 - 23
P40 32	Ø 25 - 24
P40 33	Ø 26 - 25

Art. M109

mandrino HYDRO

chuck HYDRO

spannfutter HYDRO

mandril HYDRO

mandrin HYDRO

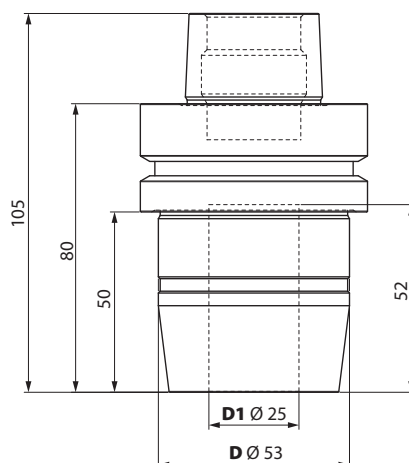
шпиндель HYDRO

ممسك عُدّة HYDRO

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PRICE
LIST



Cod.	D mm	D1 mm
M109 10	53	25

Art. P109

pinza elastica HYDRO

elastic collet HYDRO

elastische spannzange
HYDRO

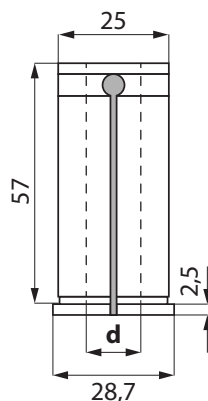
pinza elástica
HYDRO

pince elastique
HYDRO

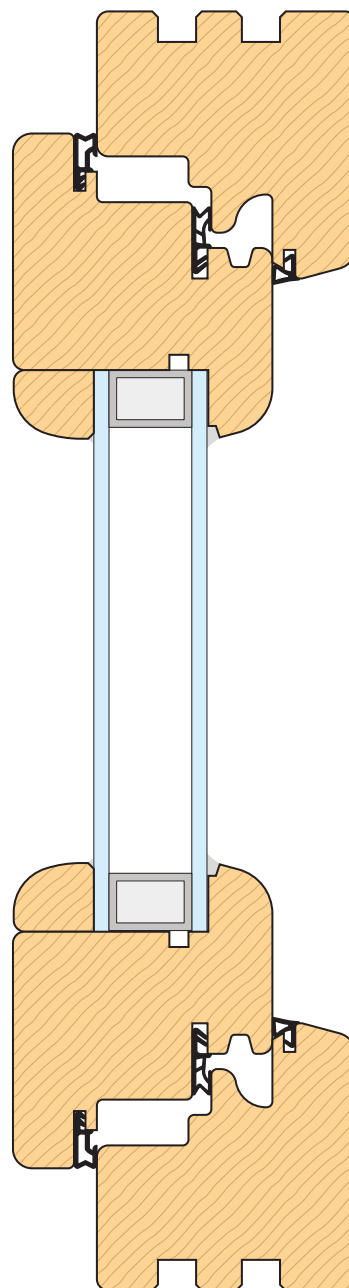
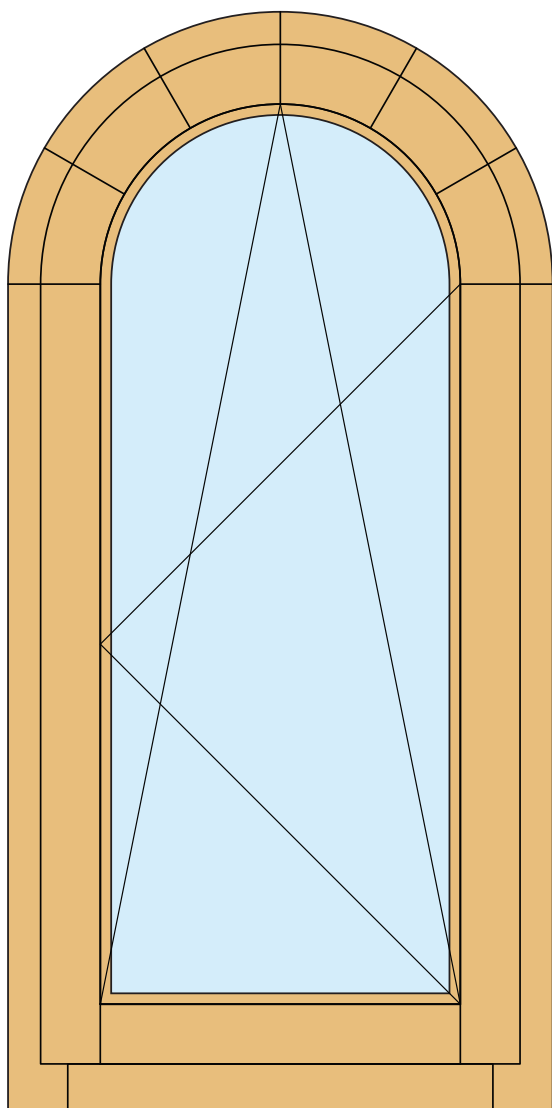
эластичная цанга
HYDRO

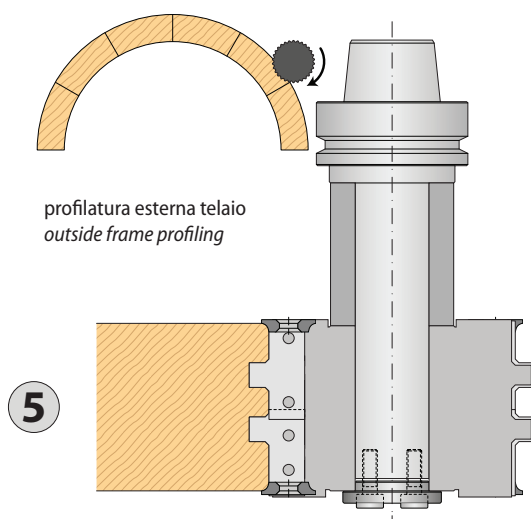
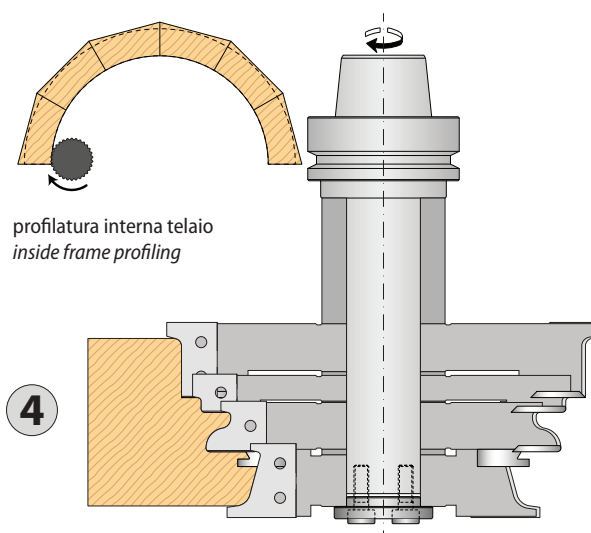
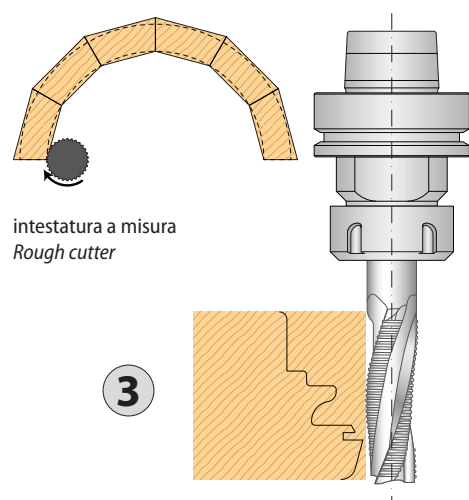
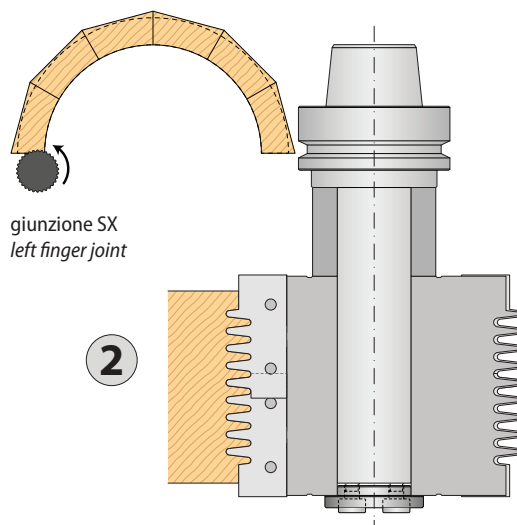
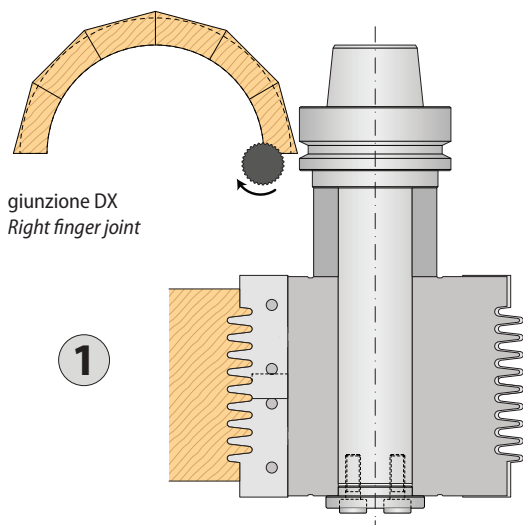
كهاشة مرنة HYDRO

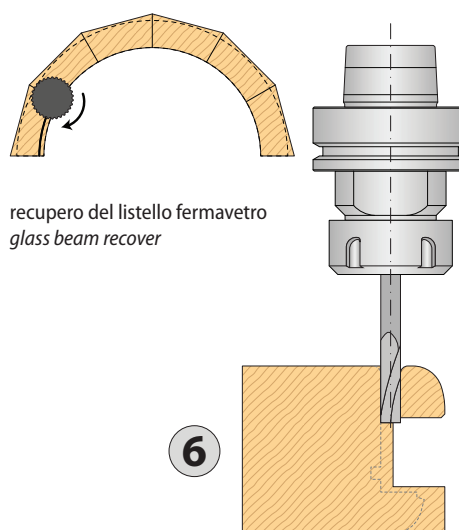
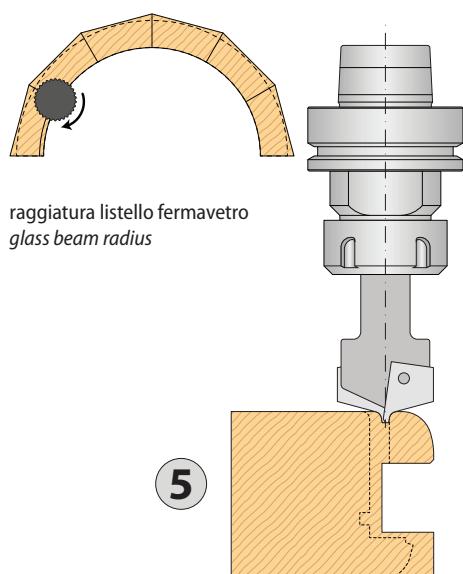
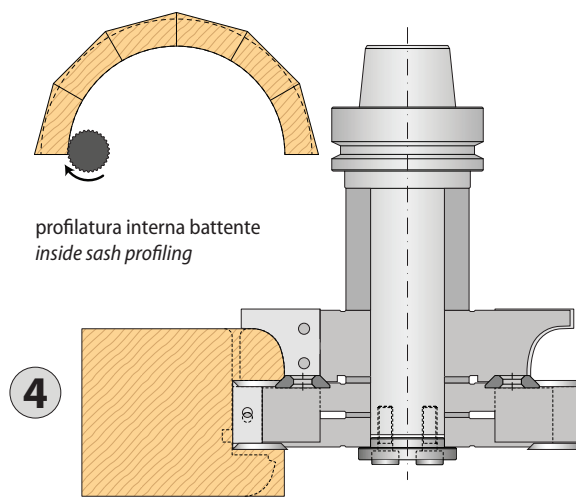
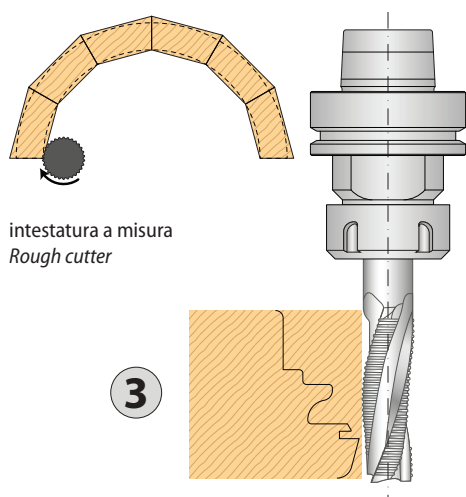
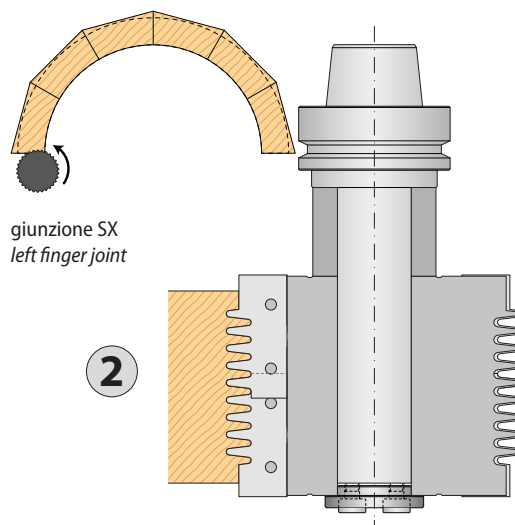
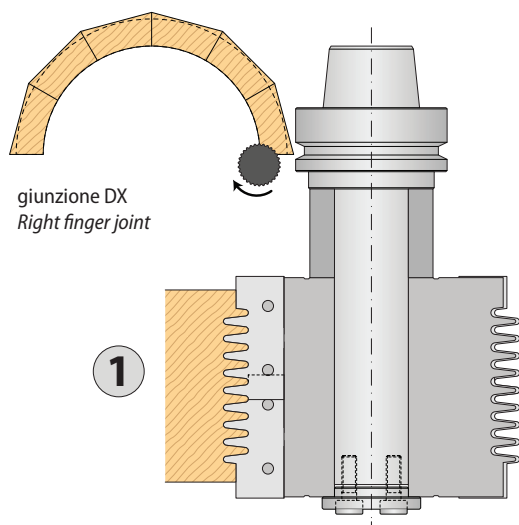
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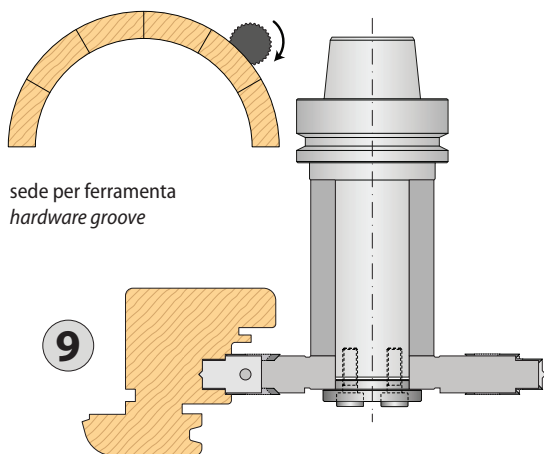
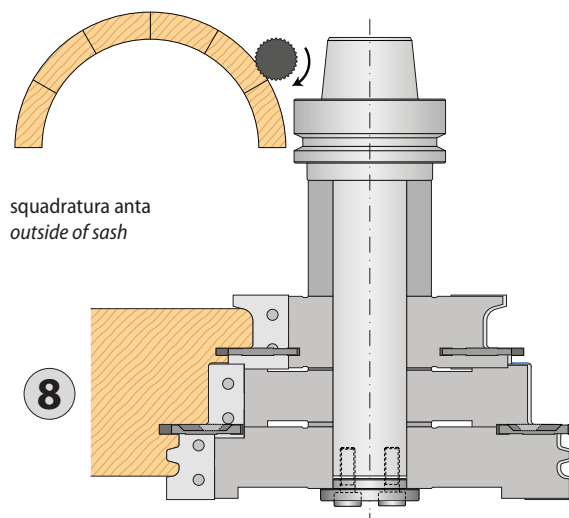
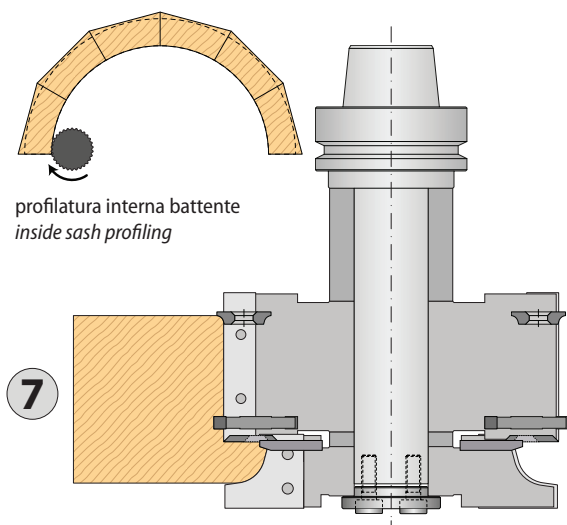


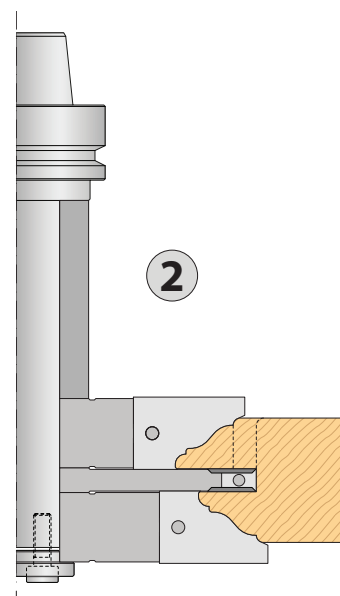
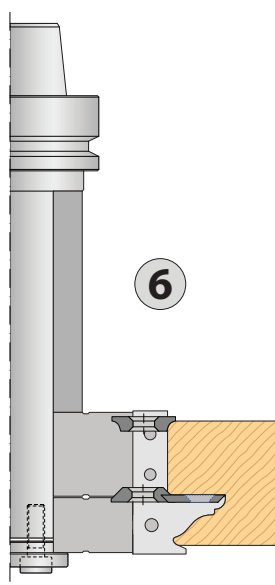
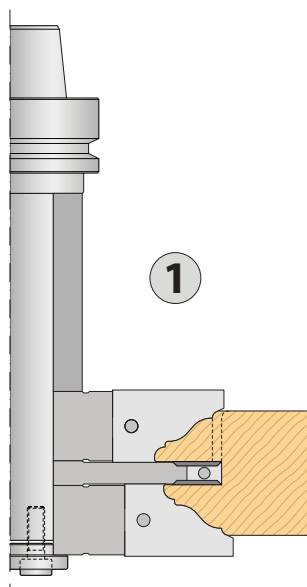
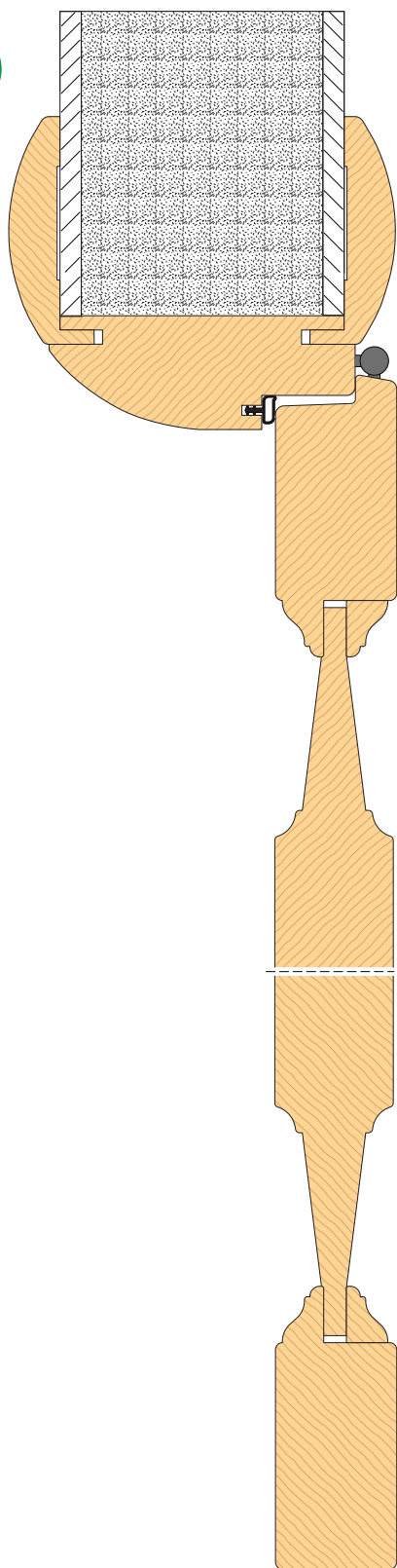
Cod.	d mm
P109 10	Ø 3
P109 11	Ø 4
P109 12	Ø 5
P109 13	Ø 6
P109 14	Ø 8
P109 15	Ø 10
P109 16	Ø 12
P109 17	Ø 16
P109 18	Ø 20

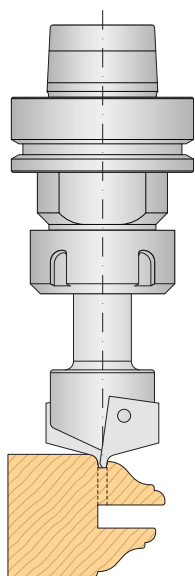




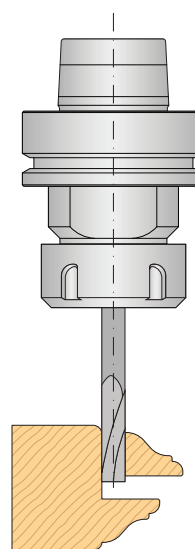
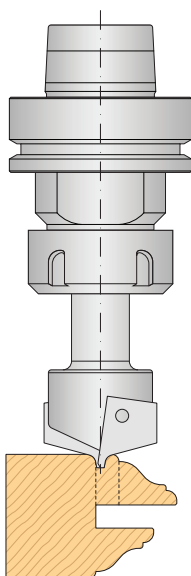




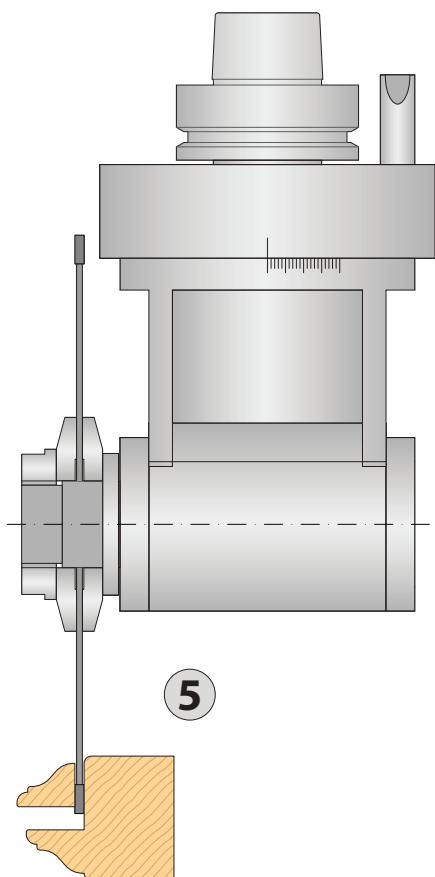




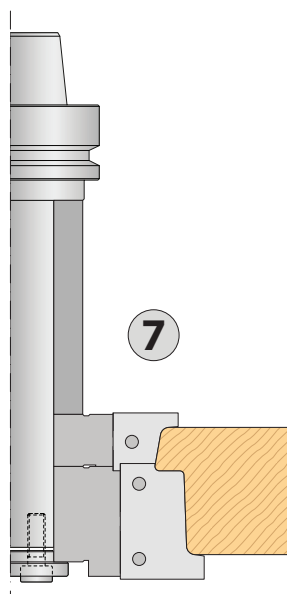
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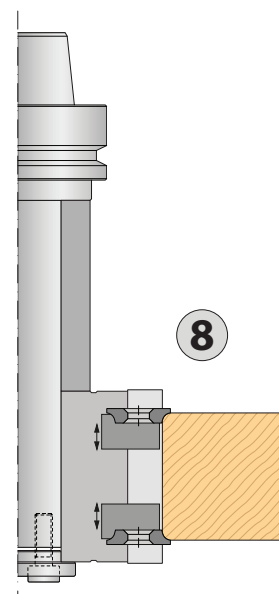
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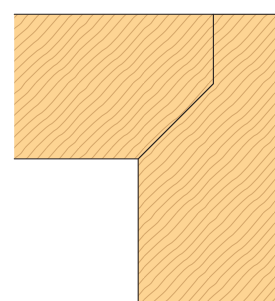
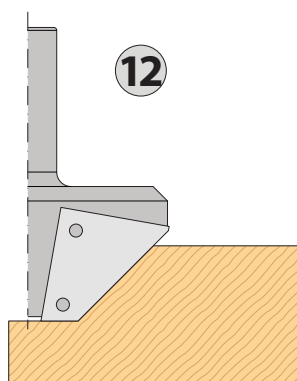
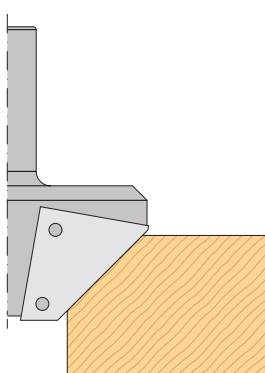
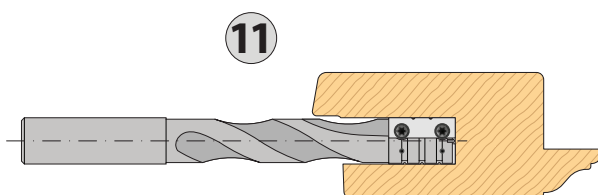
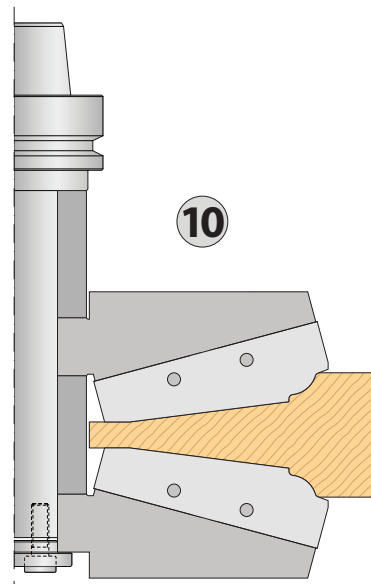
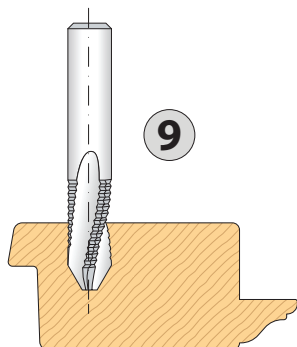
5

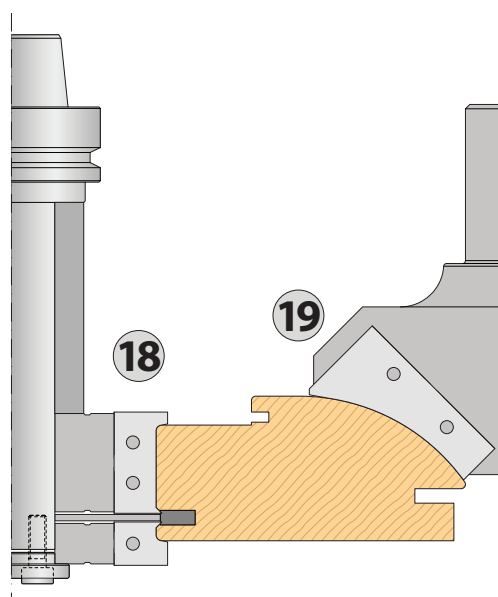
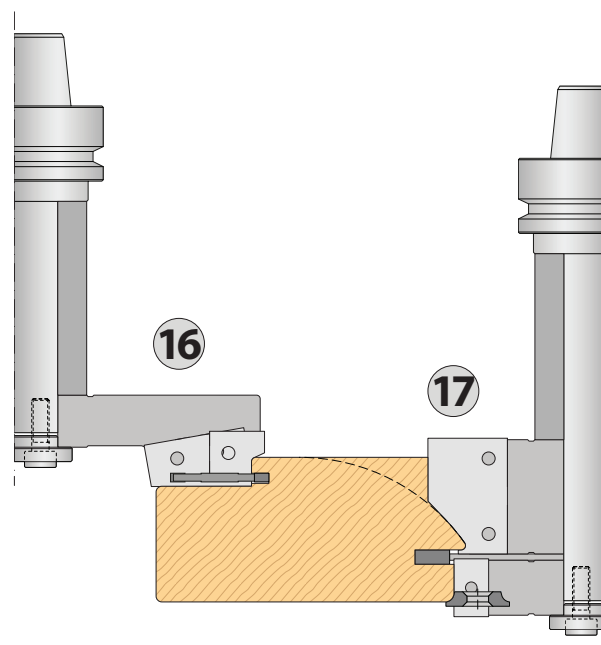
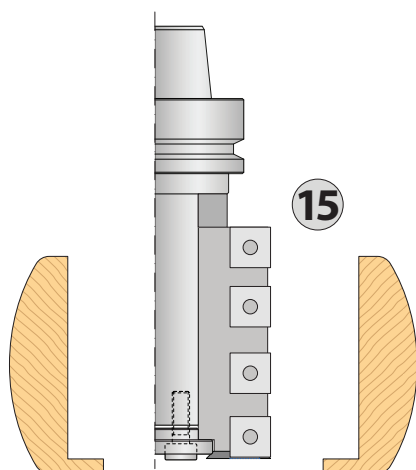
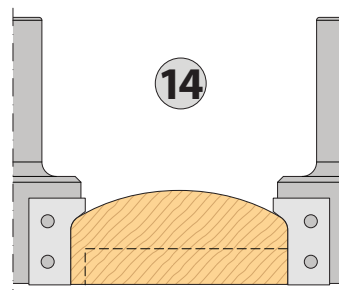
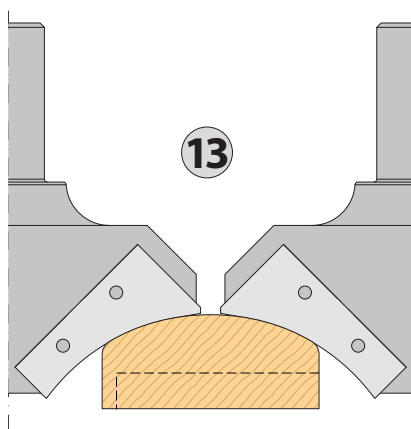


7

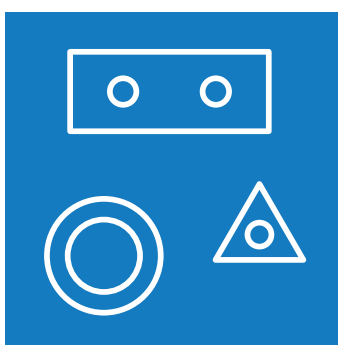


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ACCESSORI E RICAMBI



ACCESSORIES AND SPARE PARTS

ZUBEHOER UND ERSATZTEILE

ACCESORIOS Y REPUESTOS

ACCESSOIRES ET PIÈCES DE RECHANGE

АКСЕССУАРЫ И ЗАПЧАСТИ

معدّات وقطع غيار



accessori e ricambi

accessories and spare parts

zubehoer und ersatzteile

accesorios y repuestos

accessoires et pièces de rechange

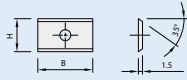
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معدات وقطع غيار

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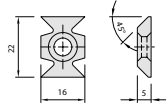
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Art. 907



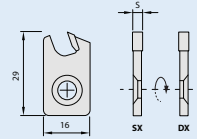
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Art. 944



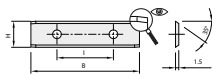
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Art. 945 C



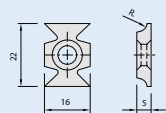
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Art. 944 A



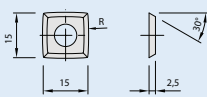
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Art. AN10



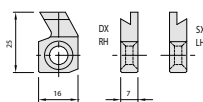
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Art. 941



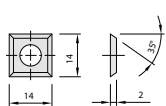
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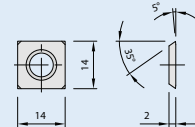
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Art. 943



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Art. 942



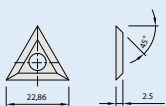
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Art. BR10



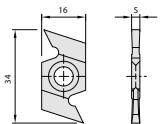
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Art. 945



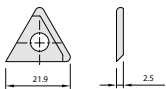
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Art. BU20



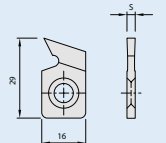
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Art. 943 B



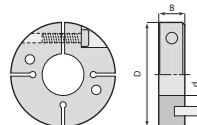
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Art. 945 A



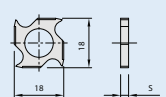
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Art. AS10



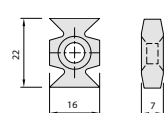
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Art. 907

coltelli reversibili in HW

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disposable knives in
HW

Wendemessern HW

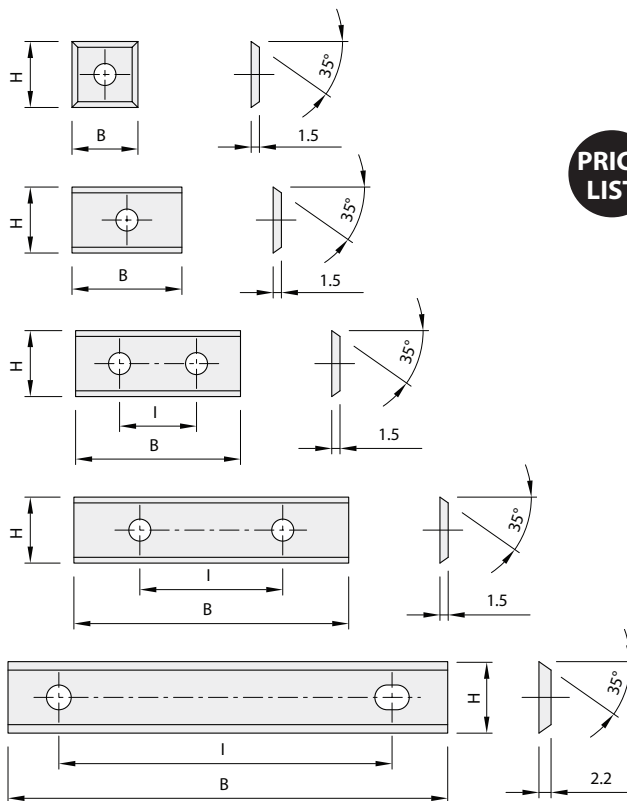
cuchillas reversibles
en HW

plaquettes réversibles
en HW

ножи реверсивные
из HW

سكاكين قابلة للانعكاس من
HW

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by article



Cod.	B mm	H mm	S mm	I
907 10	7,6	12	1,5	
907 11	9,6	12	1,5	
907 12	11,6	12	1,5	
907 13	12	12	1,5	
907 14	15	12	1,5	
907 15	20	12	1,5	
907 16	25	12	1,5	
907 17	25	12	1,5	14
907 18	30	12	1,5	14
907 19	40	12	1,5	26
907 20	50	12	1,5	26
907 21	50	12	1,7	37
907 22	60	12	1,5	26
907 23	80	13	2,2	60
907 24	100	13	2,2	60
907 25	120	13	2,2	60
907 40	7,5	9	1,5	
907 41	9,6	9	1,5	
907 42	12	9	1,5	
907 43	20	9	1,5	
907 44	30	9	1,5	14
907 45	40	9	1,5	26
907 46	50	9	1,5	26
907 47	60	9	1,5	26

Art. 907 B

coltelli reversibili in HW

disposable knives in
HW

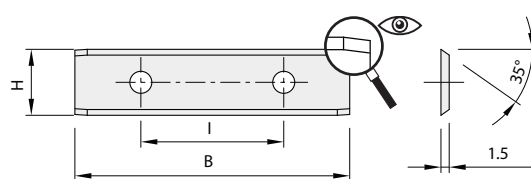
Wendemessern HW

cuchillas reversibles
en HW

plaquettes réversibles
en HW

ножи реверсивные
из HW

سكاكين قابلة للانعكاس من
HW



Cod.	B mm	H mm	S mm	I
907 B 10	20	12	1,5	
907 B 11	24	12	1,5	
907 B 12	30	12	1,5	14
907 B 13	40	12	1,5	26
907 B 14	50	12	1,5	26

Art. 945 E

coltelli reversibili in HW - R 50 - R 150

disposable knives in
HW - R 50 - R 150

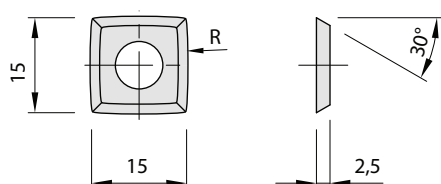
Wendemessern HW - R
50 - R 150

cuchillas reversibles
en HW - R 50 - R 150

plaquettes réversibles
en HW - R 50 - R 150

ножи реверсивные
из HW - R 50 - R 150

سكاكين قابلة للانعكاس من
HW - R 50 - R 150



Cod.	B mm	H mm	S mm	R
945 E 10	15	15	2,5	50
945 E 11	15	15	2,5	150

Art. 943

rasanti in HW

spurs in HW

Vorschneiden HW

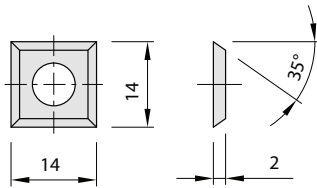
rasantes en HW

araseurs en HW

режущие пластины
из HW

كاشطات HW
من

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LIST

Cod.	B mm	H mm	S mm
943 10	14	14	2
943 11	14	14	1,2

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Art. 943 A

rasanti triangolari in HW

triangular spurs in HW

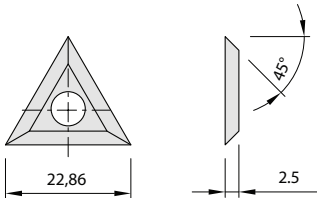
Dreieckig vorschneiden
HW

rasantes triangulares
en HW

araseurs triangulaires
en HW

режущие пластины
треугольной формы
из HW

كاشطات مثلثة الشكل
من HW



PRICE
LIST

Cod.	B mm	H mm	S mm
943 A 10	22,86		2,5

Art. 943 B

rasanti raggiati triangolari in HW

triangular rounding
spurs in HW

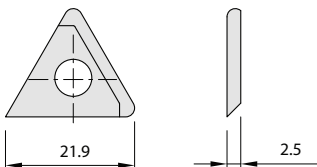
Dreieckig
Rundungvorschneiden
HW

rasantes radiados
triangulares en HW

araseurs avec rayons
triangulaires en HW

режущие пластины
треугольной формы
радиусной
обработки из HW

كاشطات شعاعية مثلثة الشكل
من HW



PRICE
LIST

Cod.	B mm	H mm	S mm	R
943 B 10	21,9		2,5	1,5

Art. 979

inserti in HW per incastri

HW grooving inserts

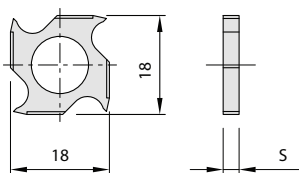
HW-nutmesser

inserciones en HW
para ensambles

inserts en HW pour
rainure

вставки из HW для
блокировки

لحزوز HW
سكاكين من
التعشيق



PRICE
LIST

Cod.	B mm	H mm	S mm
979 10	18	18	1,9
979 11	18	18	2,9
979 12	18	18	3,9

Art. 944

inserti smussatori 45° in HW

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45° bevelling inserts
in HWs

45° Fase einsätze HW

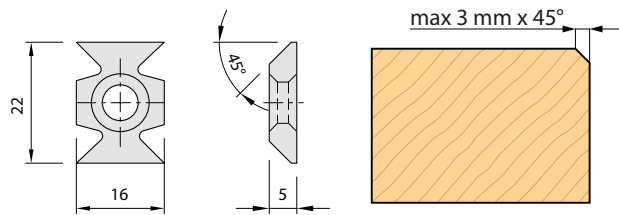
inserciones en HW
para biselar a 45°

inserts pour
chanfreiner à 45° en
HW

элементы-втулки
для снятия фаски под
45° hw

ملحقات شدف بزواوية 45 درجة
من HW

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Cod.	B mm	H mm	S mm	R
944 10	22	16	5	45°

PRICE
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inserti raggiatori in HW

rounding inserts in
HW

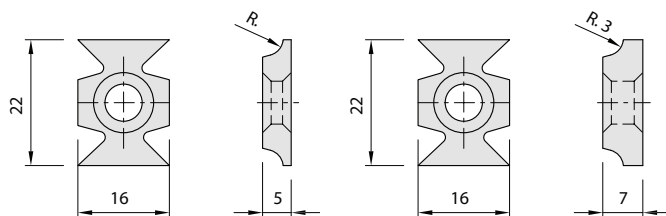
Rundung einsätze HW

inserciones en HW
para radiar

inserts pour faire des
rayons en HW

элементы-втулки
для обработки по
радиусу из HW

ملحقات تدوير HW



PRICE
LIST

Cod.	B mm	H mm	S mm	R
944 A 10	22	16	5	1,5
944 A 11	22	16	5	2
944 A 12	22	16	5	3
944 A 13	22	16	5	4
944 A 14	22	16	5	5
944 A 15	22	16	7	3

Art. 941

inserti in HW per sedi di guarnizioni

inserts for sealing
strip seats in HW

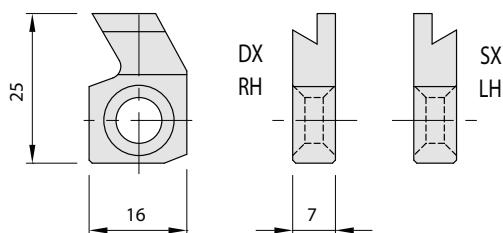
Einsätze HW für
dichtungsbund Sitze

inserciones en HW
para asientos de
guarniciones

inserts en HW pour
positionnement des
joints

элементы-втулки из
HW для гнезда
(обработки
прокладок)

HW لسلسلة 941 ملحقات من
ملقزات أطواق منع التسرب



PRICE
LIST

Cod.	B mm	H mm	S mm
941 DX 10	25	16	7
941 SX 10	25	16	7

Art. 942

coltelli reversibili in HW

disposable knives in
HW

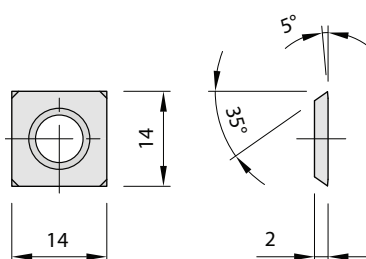
Wendemessern HW

cuchillas reversibles
en HW

plaquettes réversibles
en HW

ножи реверсивные
из HW

سكاكين قابلة للانعكاس
من HW



PRICE
LIST

Cod.	Length mm	Height mm	Thickness mm
942 10	14	14	2

Art. 945

settori dentati in HW

grooving inserts in HW

Nut Einsätze HW

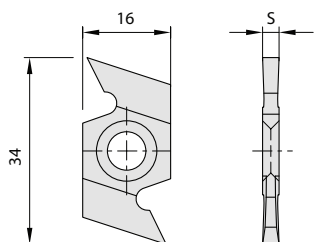
inserciones en HW para ensambles

inserts pour rainures en HW

элементы-втулки из HW для операции паз/шип

لحزوز التعشي HW لحقات من

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PRICE LIST

Cod.	B mm	H mm	S mm
945 10	34	16	3
945 11	34	16	4
945 12	34	16	5
945 13	34	16	6
945 14	34	16	8

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Art. 945 A

settori dentati in HW

grooving inserts in HW

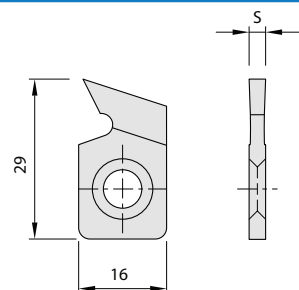
Nut Einsätze HW

inserciones en HW para ensambles

inserts pour rainures en HW

элементы-втулки из HW для операции паз/шип

لحزوز التعشي HW لحقات من



PRICE LIST

Cod.	B mm	H mm	S mm
945 A 10	29	16	3
945 A 11	29	16	4
945 A 12	29	16	5
945 A 13	29	16	6

Art. 945 B

inserti in HW per canali rompigoccia

anti capillary groove inserts in HW

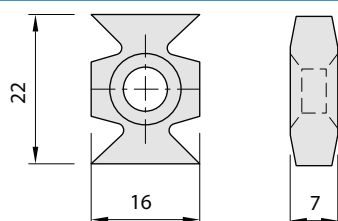
Einsätze hw für Tropfkanäle

inserciones en HW para canales rompegotas

inserts en HW pour rainures

элементы-втулки из HW для обработки капельного канала

ضد لحقات محززة من HW الشعريّة



PRICE LIST

Cod.	B mm	H mm	S mm
945 B 10	22	16	7

Art. 945 C

settori dentati in HW

grooving inserts in HW

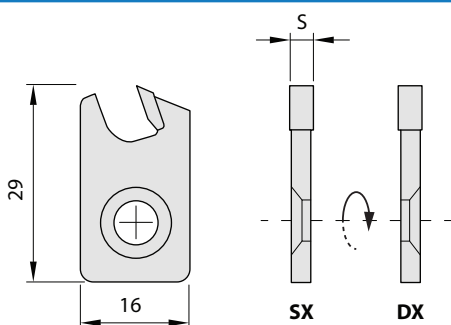
Nut Einsätze HW

inserciones en HW para ensambles

inserts pour rainures en HW

элементы-втулки из HW для операции паз/шип

لحزوز HW لحقات من التعشي



PRICE LIST

Cod.	Rif.	B mm	H mm	S mm
945 C 10	DX	29	16	3
945 C 11	DX	29	16	4
945 C 12	DX	29	16	5
945 C 13	SX	29	16	3
945 C 14	SX	29	16	4
945 C 15	SX	29	16	5

Art. AN10

anelli distanziali

spacer rings

Distanzringe

anillos espaciadores

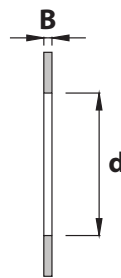
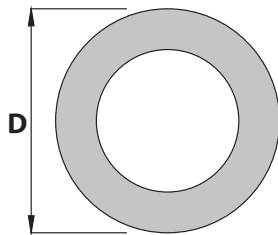
entretoises

разделительные
кольца

حلقات فاصل

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LIST

Cod.	D mm	B mm	d mm
AN10 10	50	0,1	30
AN10 11	50	0,3	30
AN10 12	50	0,5	30
AN10 13	50	1	30
AN10 14	50	2	30
AN10 15	50	3	30
AN10 16	50	4	30
AN10 17	50	5	30
AN10 18	50	6	30
AN10 19	50	8	30
AN10 20	50	10	30
AN10 21	50	12	30
AN10 22	50	15	30
AN10 23	50	20	30
AN10 24	50	25	30
AN10 25	50	30	30

Cod.	D mm	B mm	d mm
AN10 26	55	0,1	35
AN10 27	55	0,3	35
AN10 28	55	0,5	35
AN10 29	55	1	35
AN10 30	55	2	35
AN10 31	55	3	35
AN10 32	55	4	35
AN10 33	55	5	35
AN10 34	55	6	35
AN10 35	55	8	35
AN10 36	55	10	35
AN10 37	55	12	35
AN10 38	55	14	35
AN10 39	55	16	35
AN10 40	55	18	35
AN10 41	55	20	35

Cod.	D mm	B mm	d mm
AN10 58	70	0,1	50
AN10 59	70	0,3	50
AN10 60	70	0,5	50
AN10 61	70	1	50
AN10 62	70	2	50
AN10 63	70	3	50
AN10 64	70	4	50
AN10 65	70	5	50
AN10 66	70	6	50
AN10 67	70	8	50
AN10 68	70	10	50
AN10 69	70	12	50
AN10 70	70	14	50
AN10 71	70	16	50
AN10 72	70	18	50
AN10 73	70	20	50

Cod.	D mm	B mm	d mm
AN10 42	60	0,1	40
AN10 43	60	0,3	40
AN10 44	60	0,5	40
AN10 45	60	1	40
AN10 46	60	2	40
AN10 47	60	3	40
AN10 48	60	4	40
AN10 49	60	5	40
AN10 50	60	6	40
AN10 51	60	8	40
AN10 52	60	10	40
AN10 53	60	12	40
AN10 54	60	14	40
AN10 55	60	16	40
AN10 56	60	18	40
AN10 57	60	20	40

Cod.	D mm	B mm	d mm
AN10 74	80	0,1	60
AN10 75	80	0,3	60
AN10 76	80	0,5	60
AN10 77	80	1	60
AN10 78	80	3	60
AN10 79	80	4	60
AN10 80	80	5	60
AN10 81	80	6	60
AN10 82	80	8	60
AN10 83	80	10	60
AN10 84	80	12	60
AN10 85	80	14	60
AN10 86	80	16	60
AN10 87	80	18	60
AN10 88	80	20	60

Art. BR20

coppia di bussole per riduzione foro

pair of bushings for
hole reduction

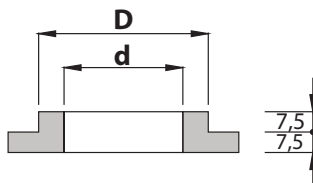
Paar Buchsen zur
Lochreduzierung

par de casquillos
para la reducción del
agujero

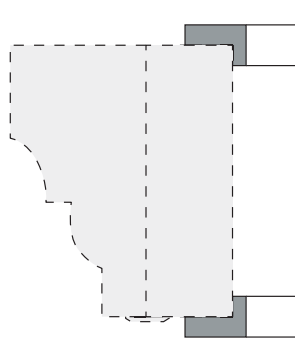
paire de bagues pour
la réduction des trous

пара втулок для
уменьшения
отверстия

زوج من البطانات لتقليل ثقب



PRICE
LIST



Cod. Coppia / Pair	D mm	d mm
BR20 10	35	30
BR20 11	40	30
BR20 12	40	35
BR20 13	50	30
BR20 14	50	35
BR20 15	50	40



Art. BR10

bussola per riduzione foro

compass for hole reduction

Kompass zur Lochreduktion

brújula para la reducción del agujero

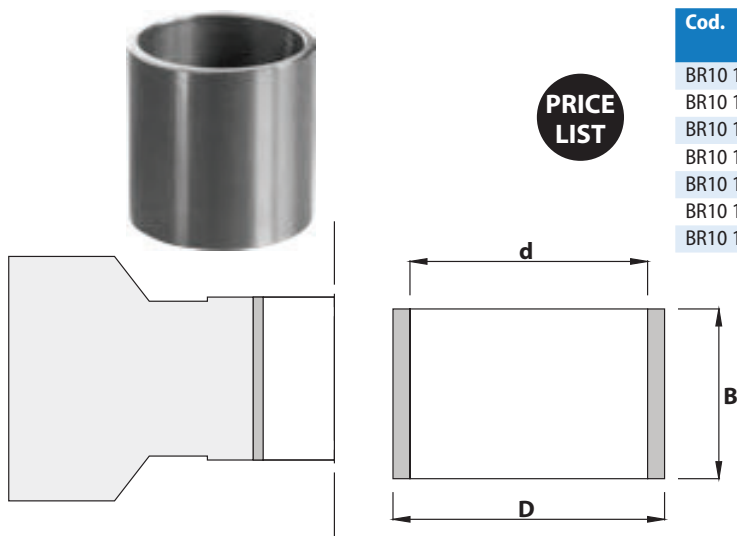
boussole pour la réduction des trous

компас для уменьшения дыры

بوصلة لتخفيض الثقب

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Cod.	D mm	B mm	d mm
BR10 10	35	5	30
BR10 11	35	10	30
BR10 12	35	15	30
BR10 13	35	20	30
BR10 14	35	25	30
BR10 15	35	30	30
BR10 16	35	40	30

Cod.	D mm	B mm	d mm
BR10 17	40	5	30
BR10 18	40	10	30
BR10 19	40	15	30
BR10 20	40	20	30
BR10 21	40	25	30
BR10 22	40	30	30
BR10 23	40	40	30
BR10 24	40	5	35
BR10 25	40	10	35
BR10 26	40	15	35
BR10 27	40	20	35
BR10 28	40	25	35
BR10 29	40	30	35
BR10 30	40	40	35

Art. BU20

bussola per gruppo di utensili

compass for tool group

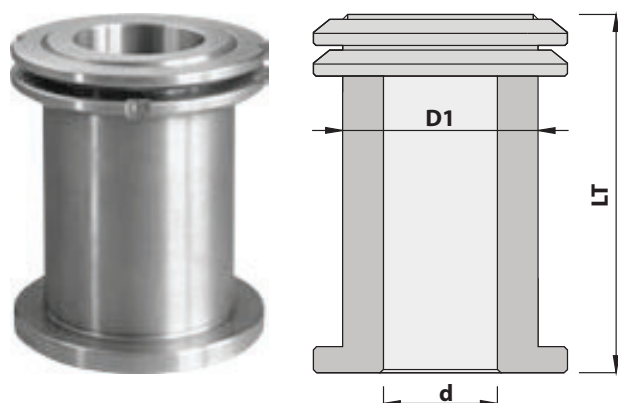
Kompass für Werkzeuggruppe

brújula para grupo de herramientas

boussole pour groupe d'outils

компас для группы инструментов

البوصلة لمجموعة الأدوات



Cod.	D1 mm	LT mm	d mm
BU20 10	60	80	30
BU20 11	60	90	30
BU20 12	60	100	30
BU20 13	60	110	30
BU20 14	60	120	30
BU20 15	60	80	35
BU20 16	60	90	35
BU20 17	60	100	35
BU20 18	60	110	35
BU20 19	60	120	35

Cod.	D1 mm	LT mm	d mm
BU20 20	60	80	40
BU20 21	60	90	40
BU20 22	60	100	40
BU20 23	60	110	40
BU20 24	60	120	40
BU20 25	60	80	50
BU20 26	60	90	50
BU20 27	60	100	50
BU20 28	60	110	50
BU20 29	60	120	50

Art. AS10

anello di sicurezza senza filettatura per teste HYDRO

safety ring without thread for hydro cutterheads

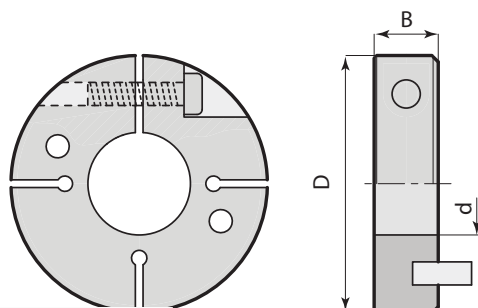
sicherungsring ohne gewinde für hydroköpfe

anillo de seguridad sin rosca para cabezales hydro

bague de securite sans filetage pour p.o. hydro

кольцо безопасности без резьбы для фрез hydro

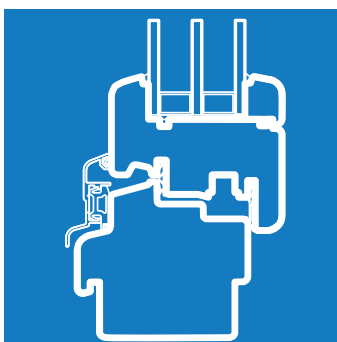
حلقة أمان بدون مسننات لروؤس الهيدرو



PRICE
LIST

Cod.	ø D mm	B mm	ø d mm
AS10 10	100	20	35
AS10 11	100	20	40
AS10 12	100	20	50

ATTREZZATURE PER FINESTRE PER TUTTI I TIPI DI MACCHINE



WINDOW EQUIPMENT FOR ALL TYPE OF MACHINES

FENSTERAUSRÜSTUNG FÜR ALLE MASCHINENTYPEN

HERRAMIENTAS PARA VENTANAS PARA TODO TIPO DE MÁQUINAS

EQUIPEMENT POUR FENÊTRES POUR TOUS TYPES DE MACHINES

ИНСТРУМЕНТ ОКОННЫЙ ДЛЯ ЛЮБЫХ СТАНКОВ

معدات لكافة أنواع الماكينات التي تنتج شبابيك





window equipment for all type of machines

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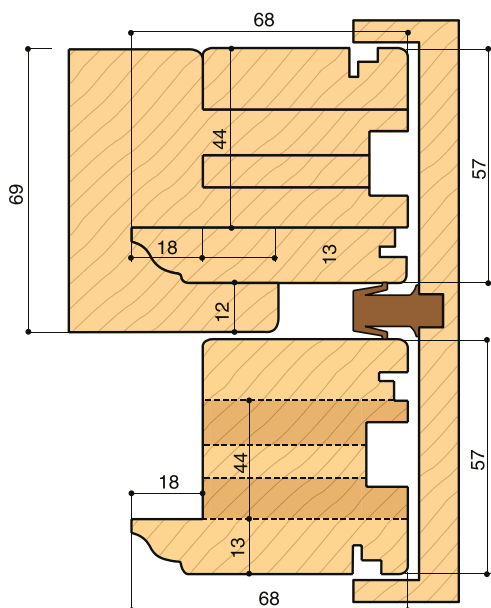
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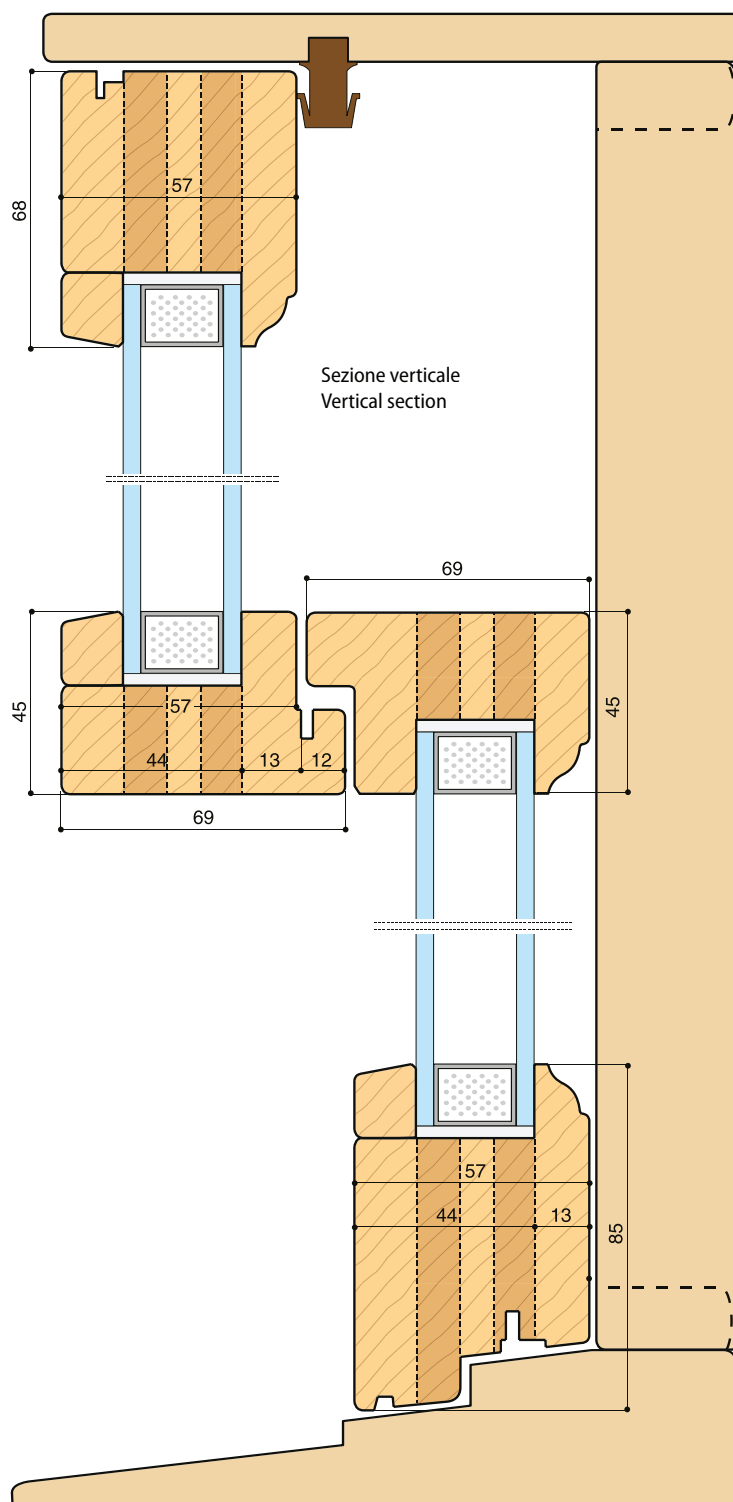
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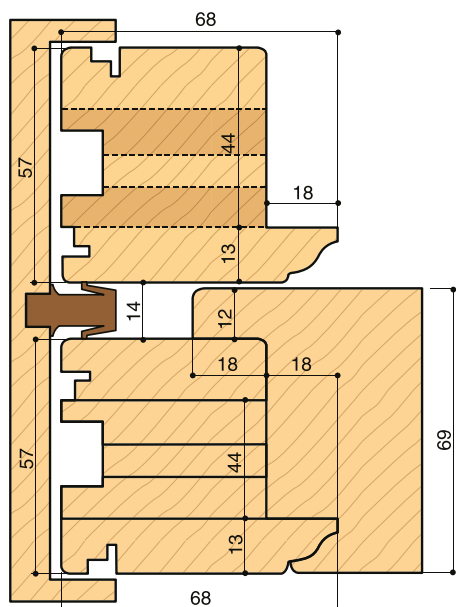
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Sezione orizzontale - Chiusura centrale
Horizontal section - Central closure



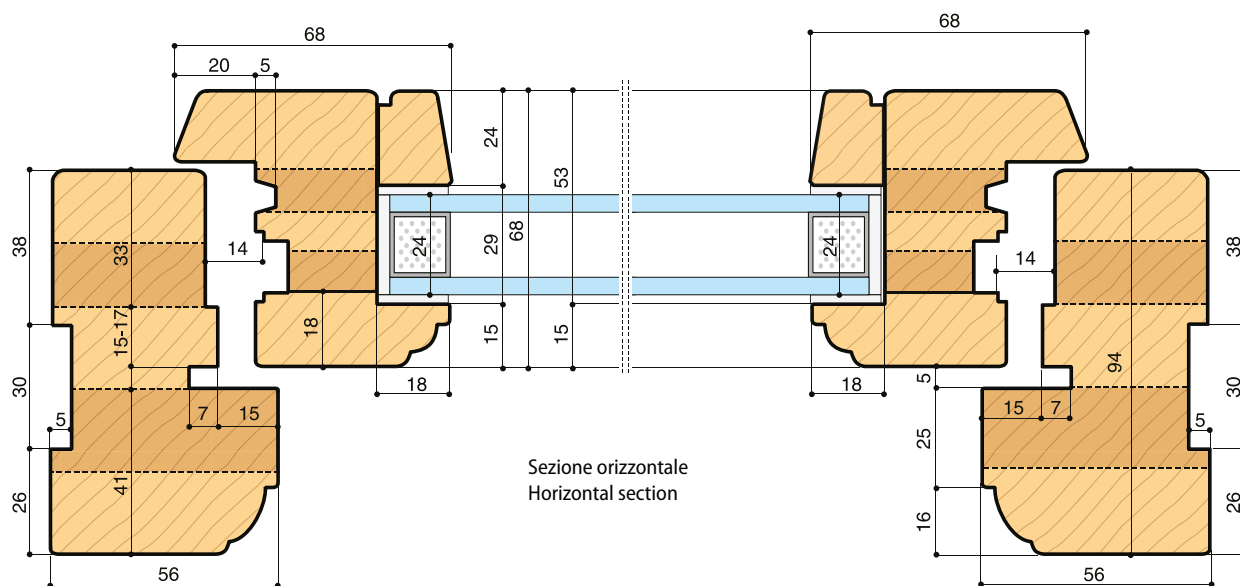
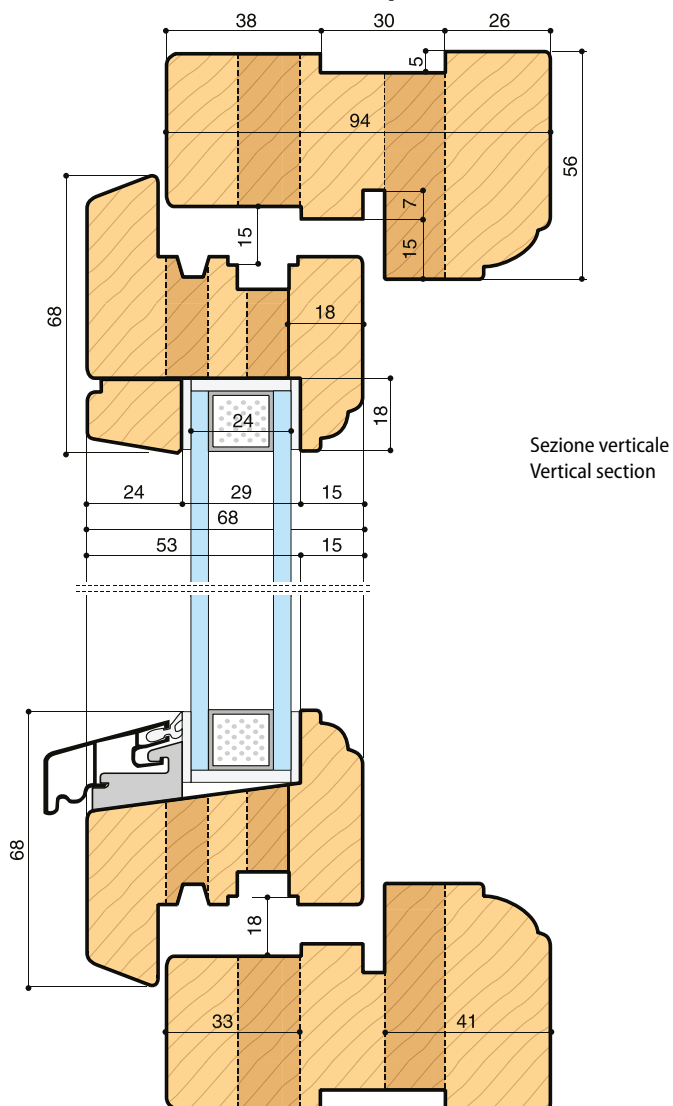
Sezione verticale
Vertical section



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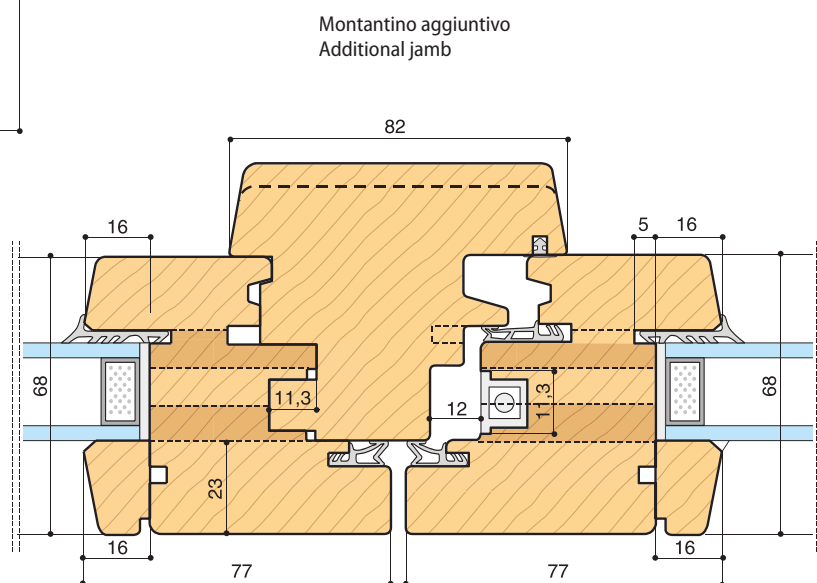
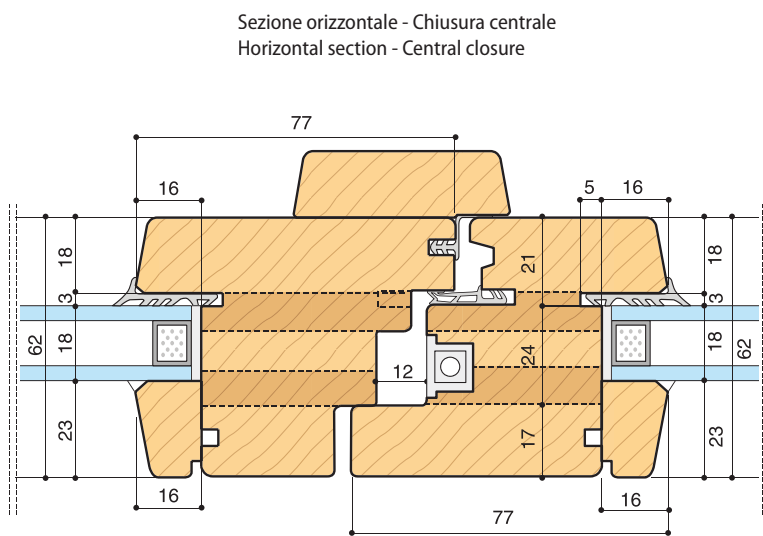
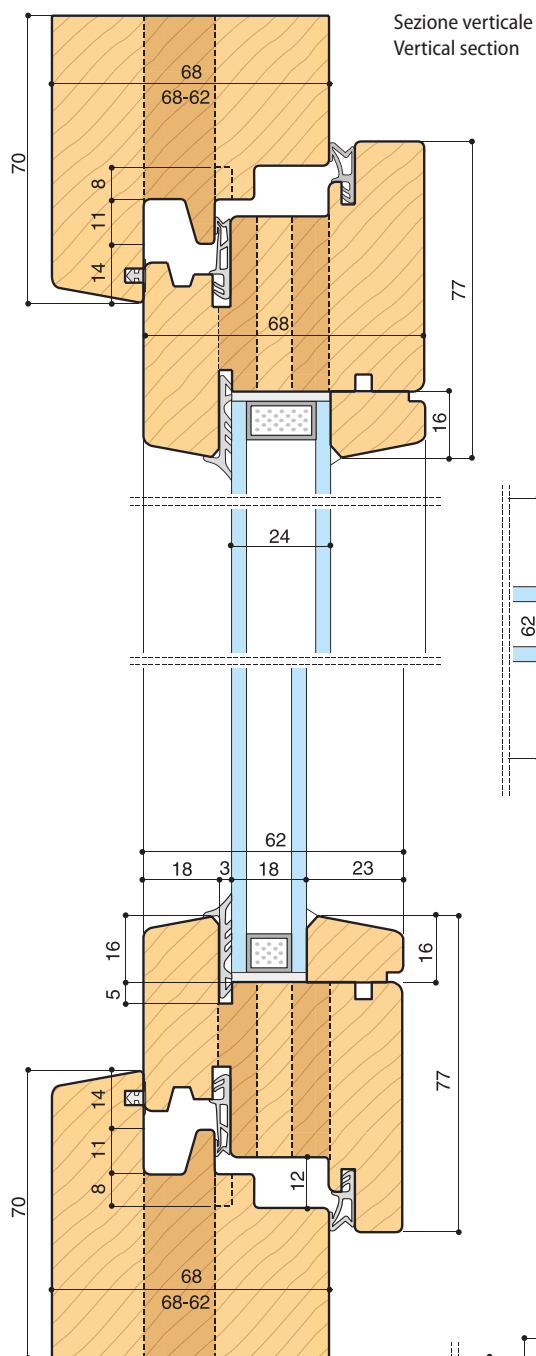


finestra portoghese - window portuguese

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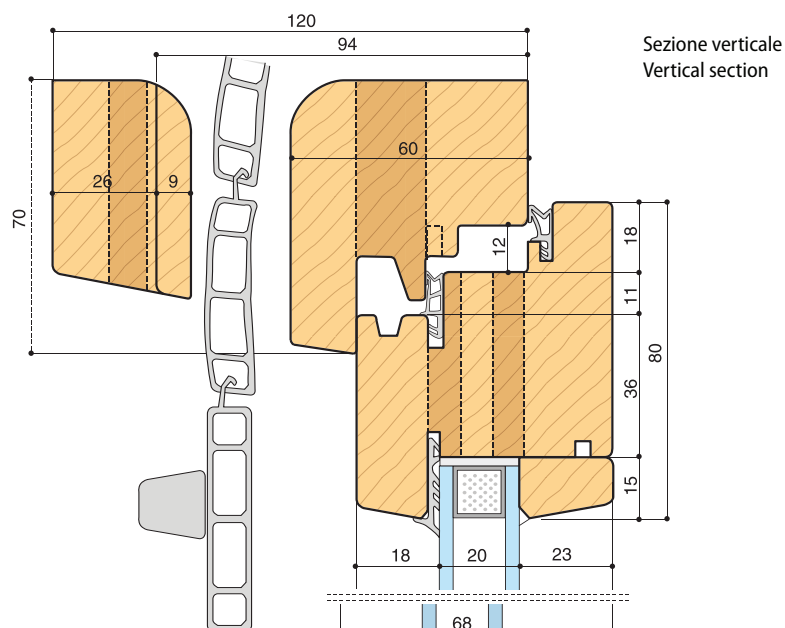


finestra spagnola - window spanish

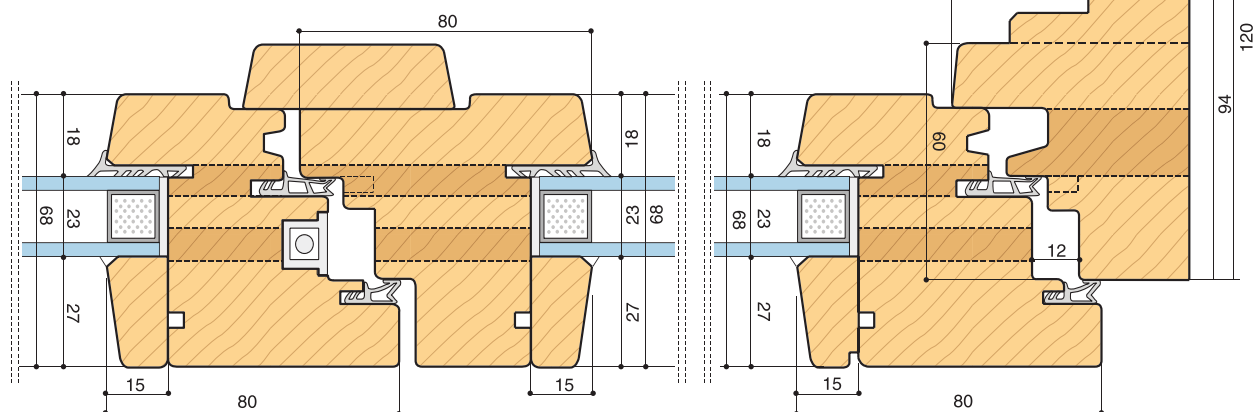
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Sezione orizzontale - Chiusura centrale
Horizontal section - Central closure

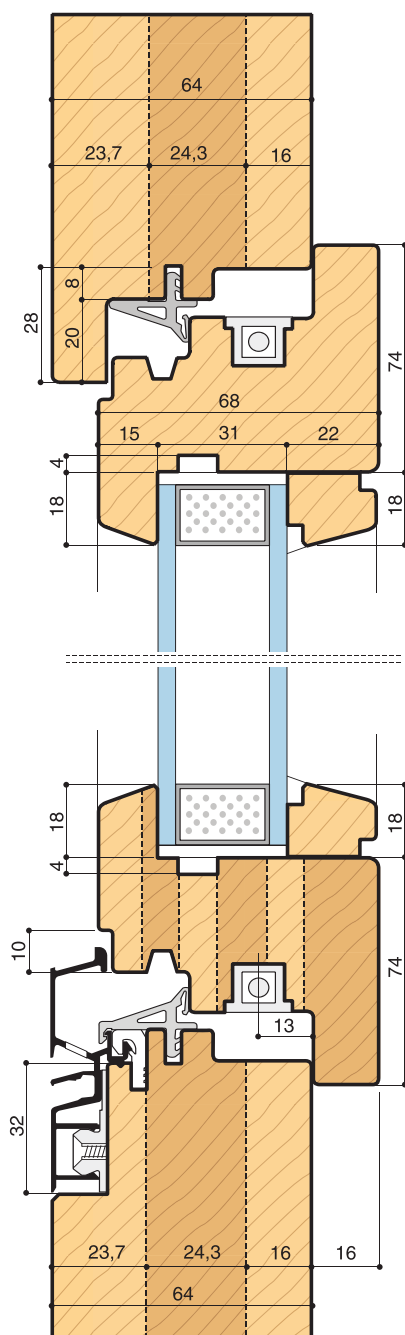


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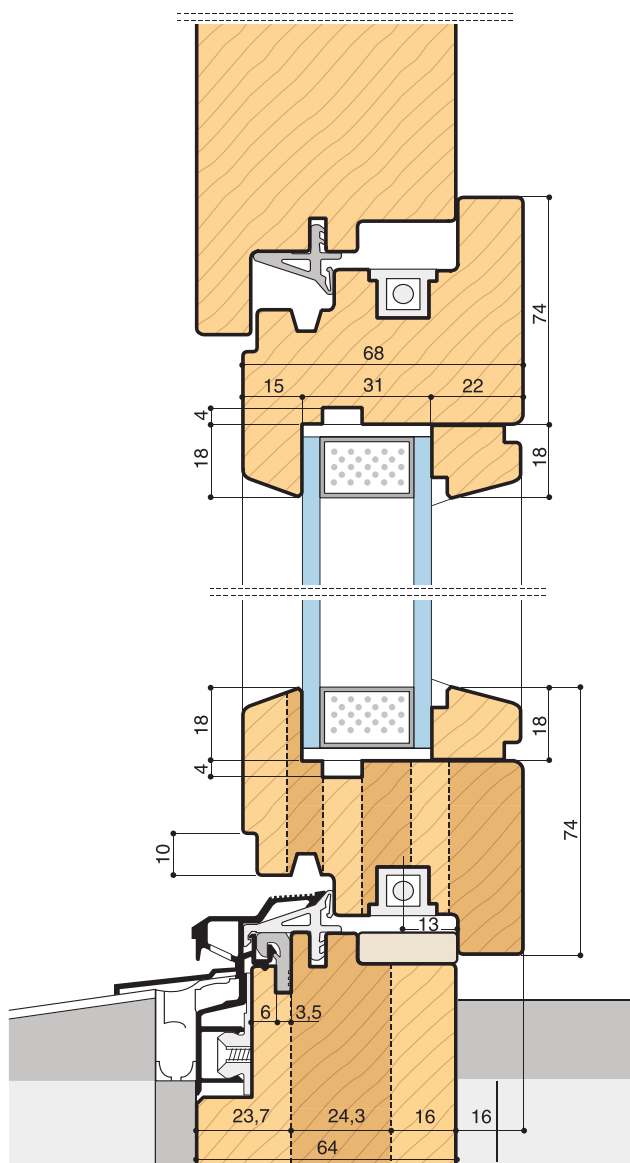
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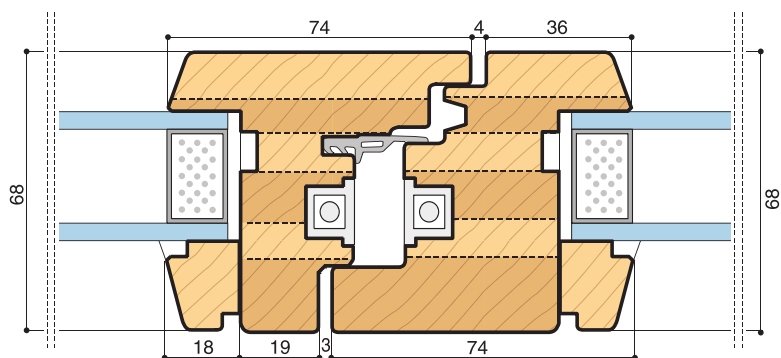
Sezione verticale
Vertical section



Sezione verticale - Portafinestra
Vertical section - French door



Sezione orizzontale - Chiusura centrale
Horizontal section - Central closure

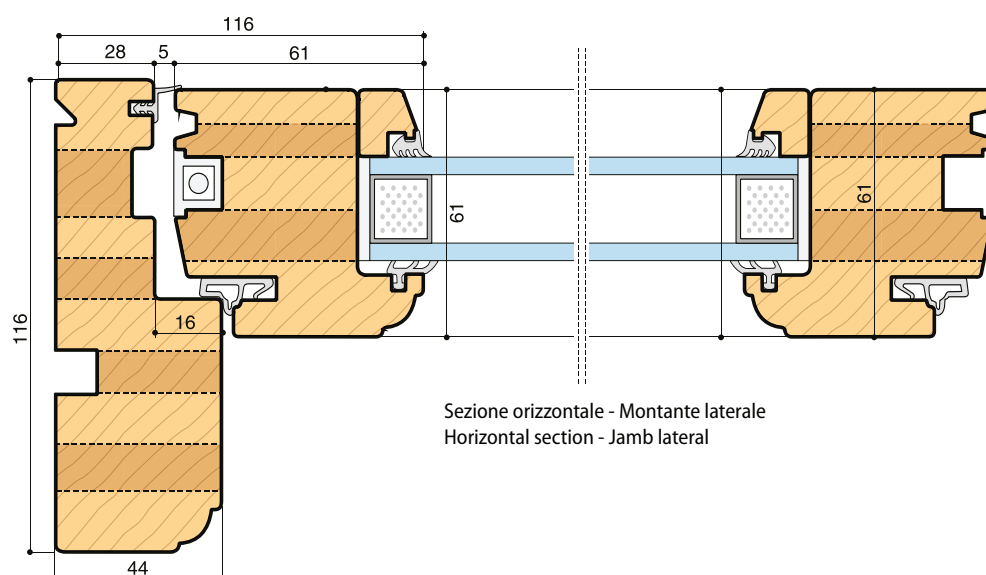
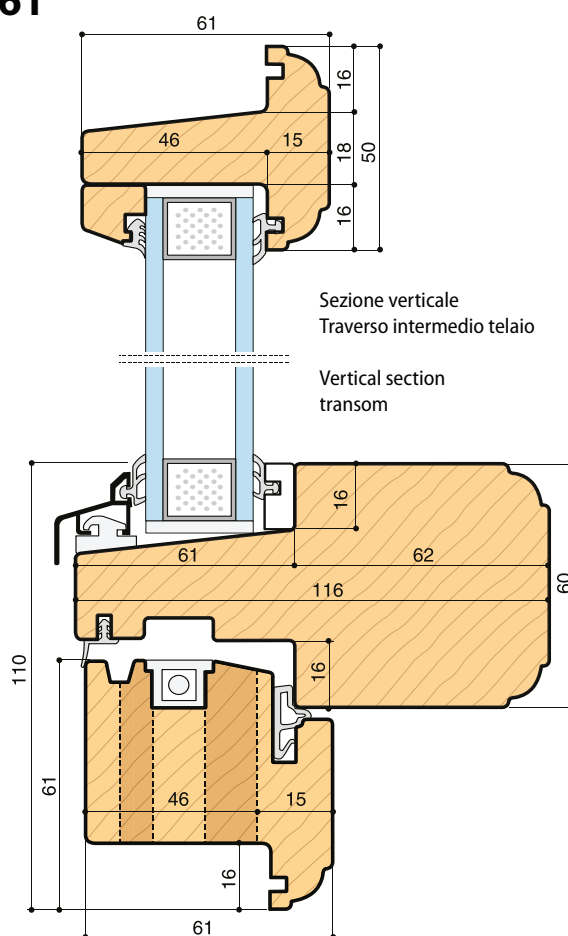
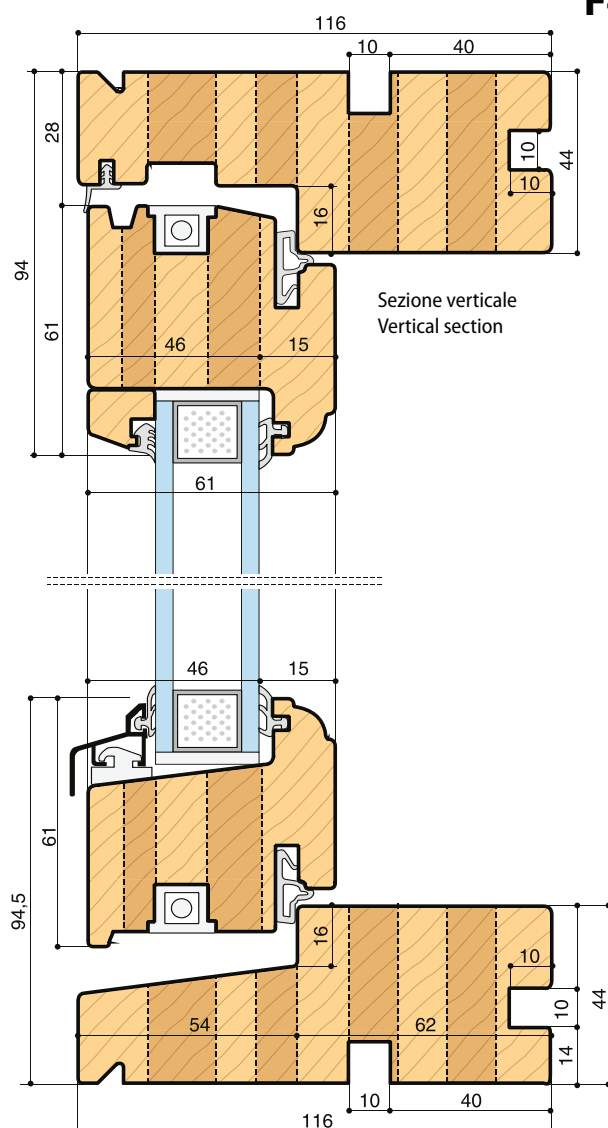


finestra scandinava - window scandinavian

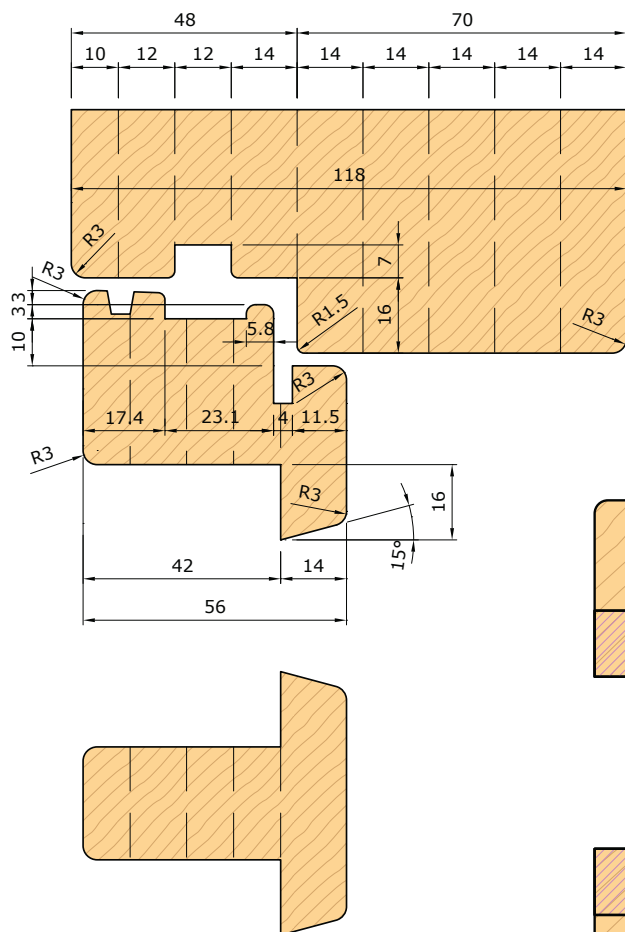
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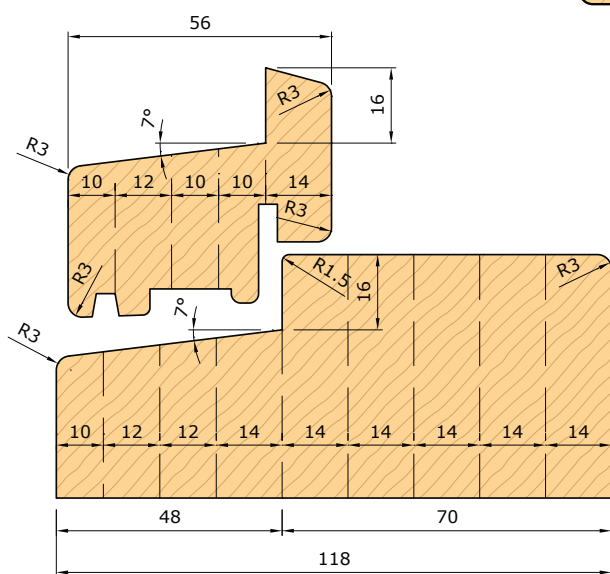
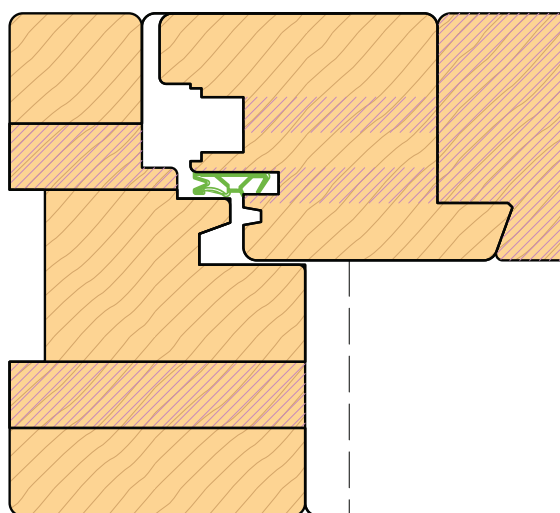
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Sezione verticale
Vertical section

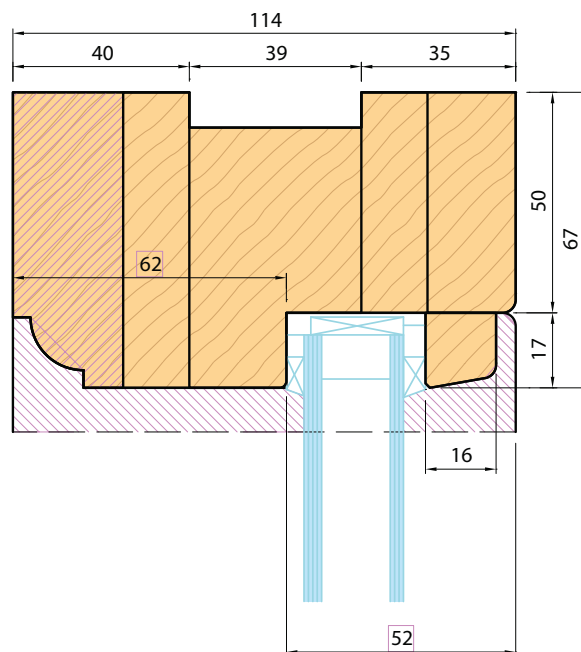


Sezione orizzontale
Horizontal section

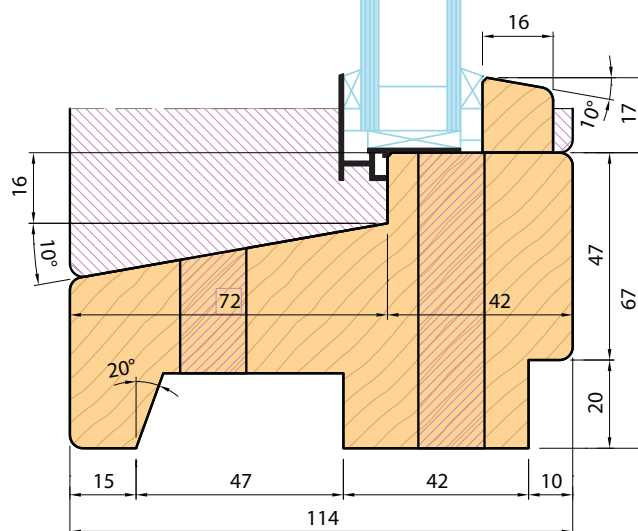
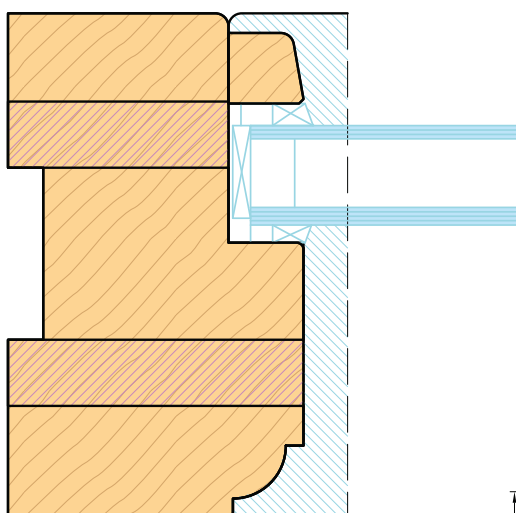


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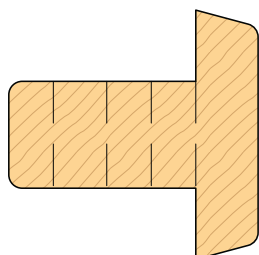
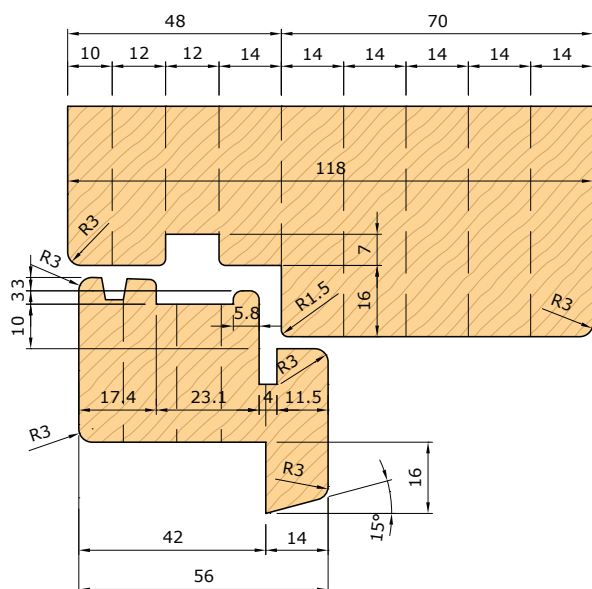
Sezione verticale
Vertical section



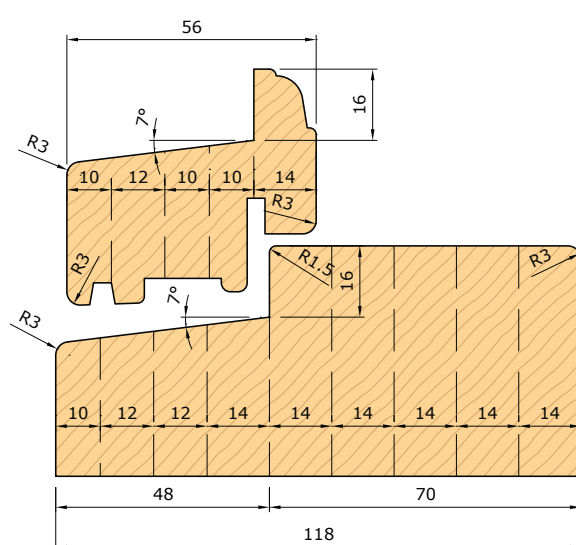
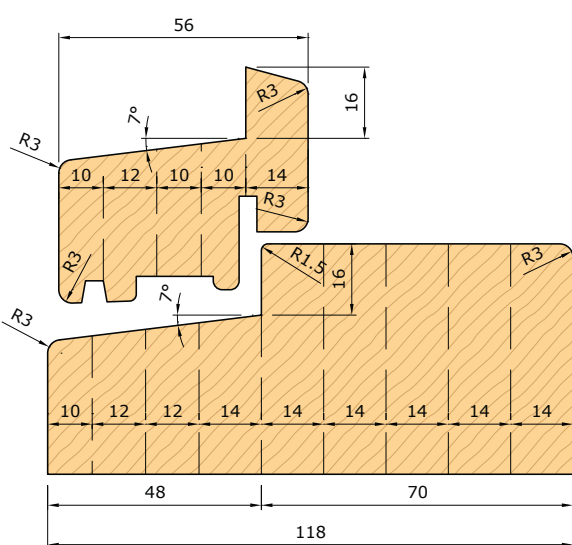
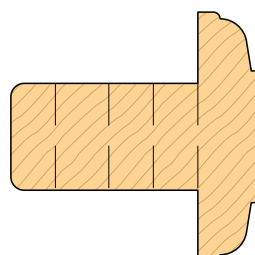
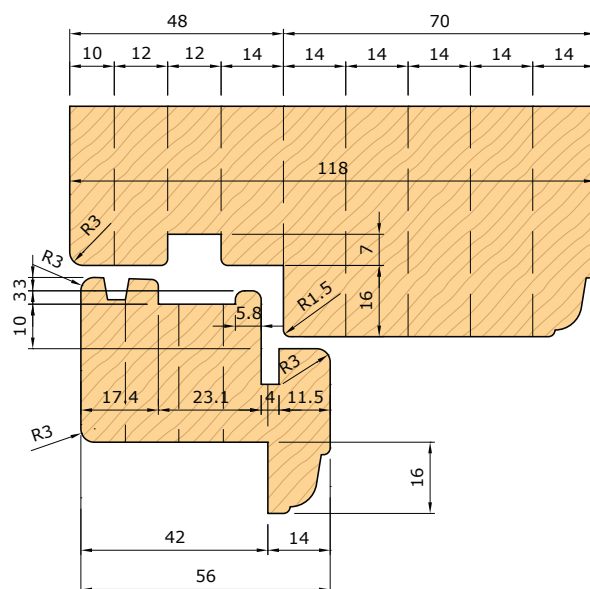
Sezione orizzontale
Horizontal section



Sezione verticale
Vertical section



Sezione verticale
Vertical section



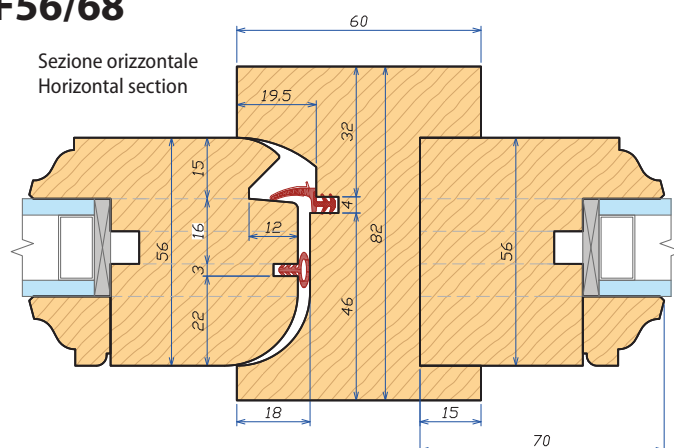
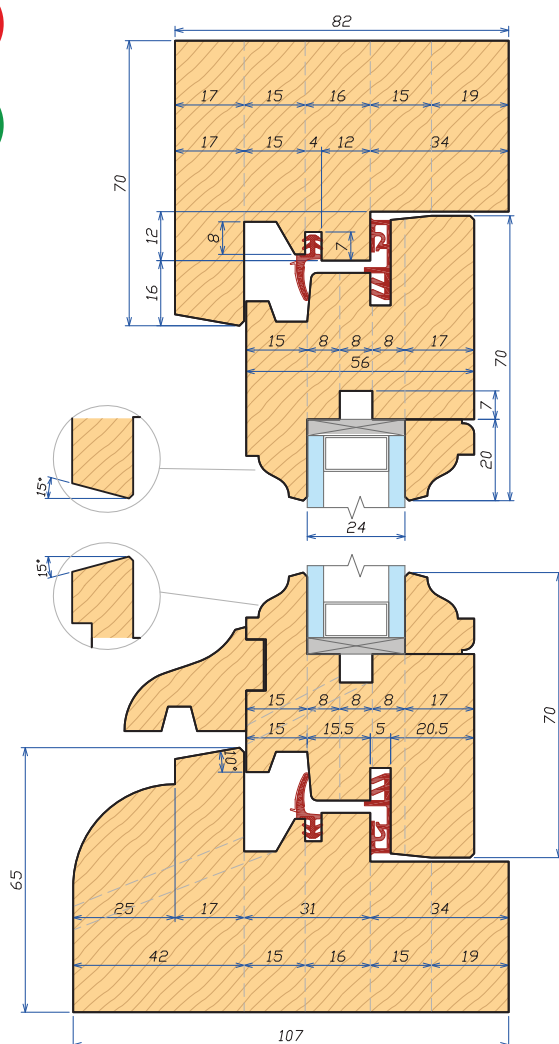
finestra francese - window french

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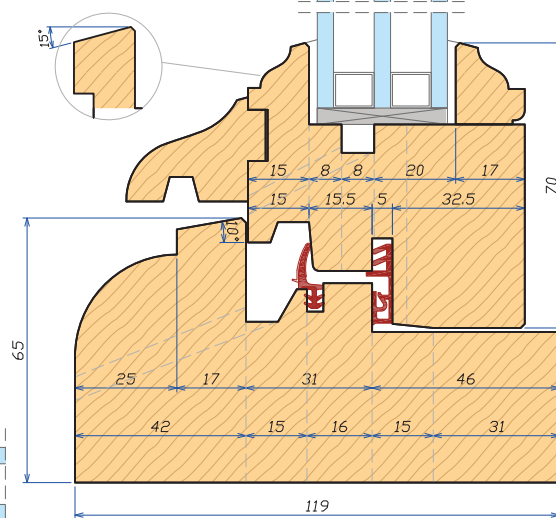
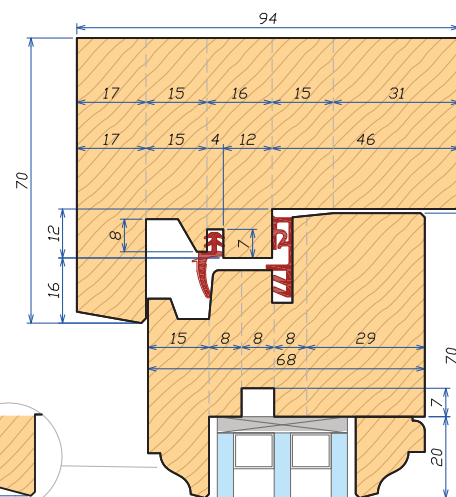
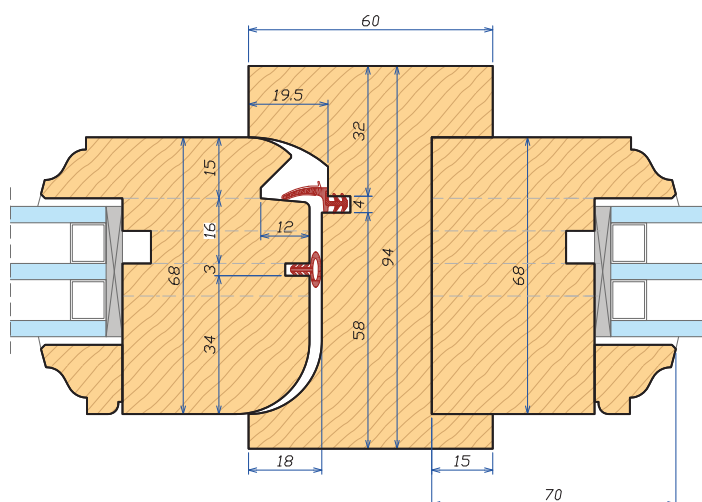
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Sezione orizzontale
Horizontal section



Sezione orizzontale
Horizontal section



Sezione verticale
Vertical section

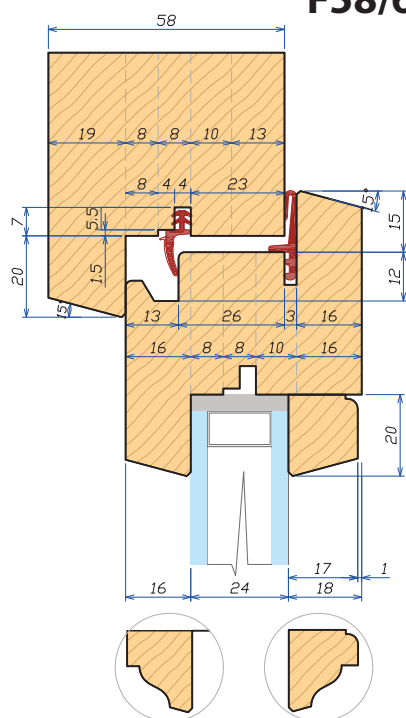


finestra francese - window french

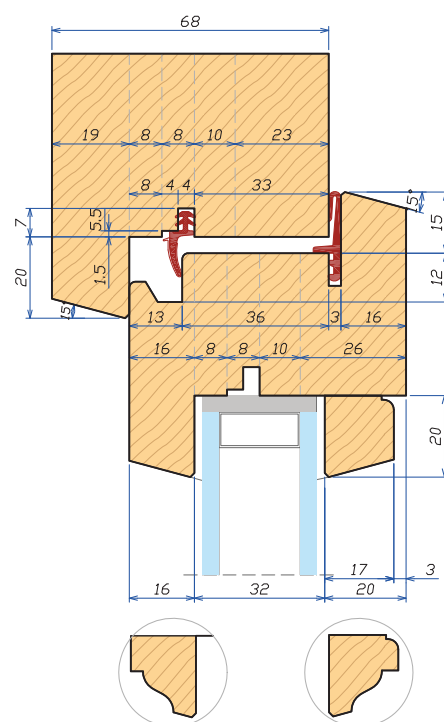
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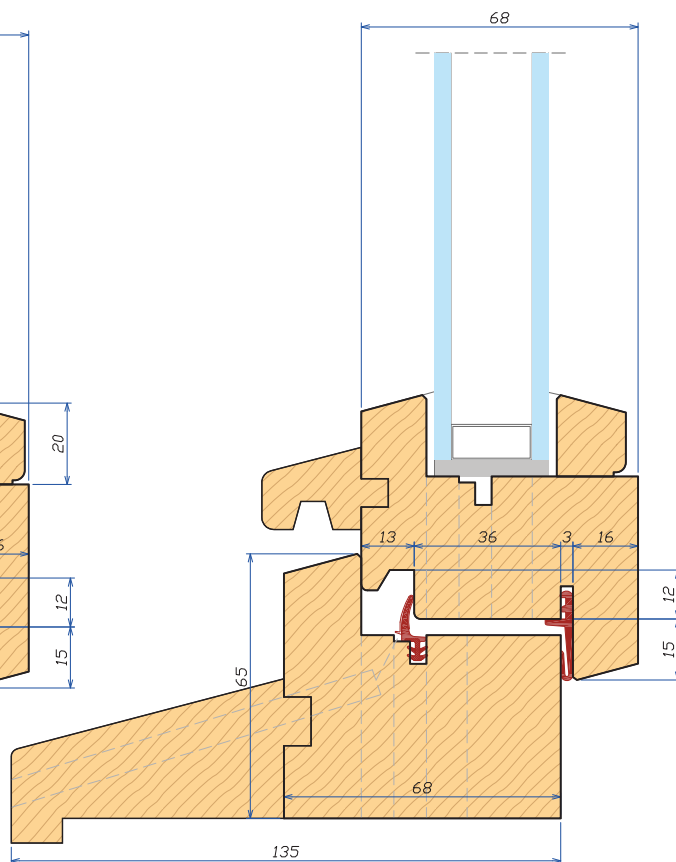
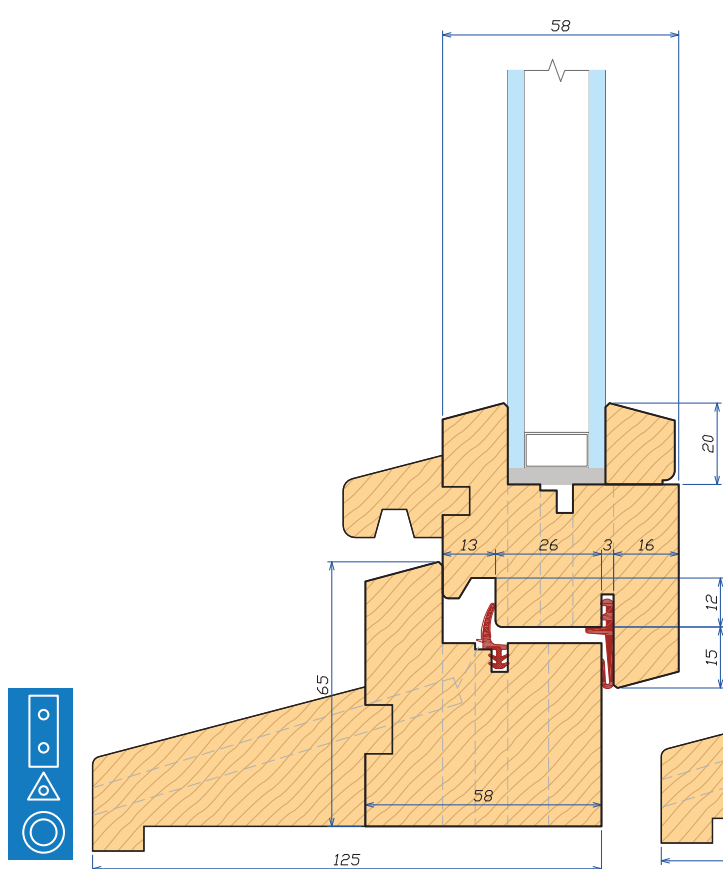
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Sezione verticale 58
Vertical section 58



Sezione verticale 68
Vertical section 68

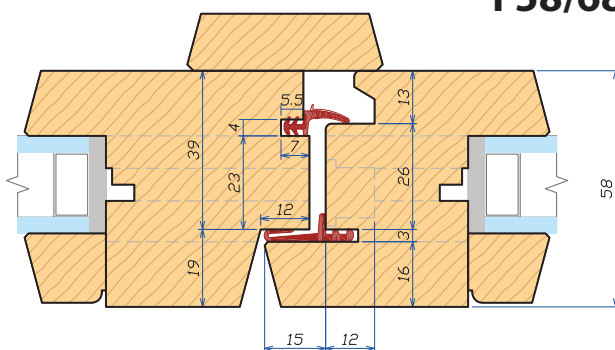


finestra francese - window french

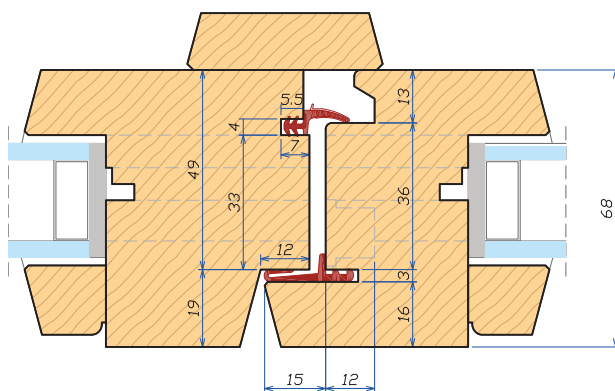
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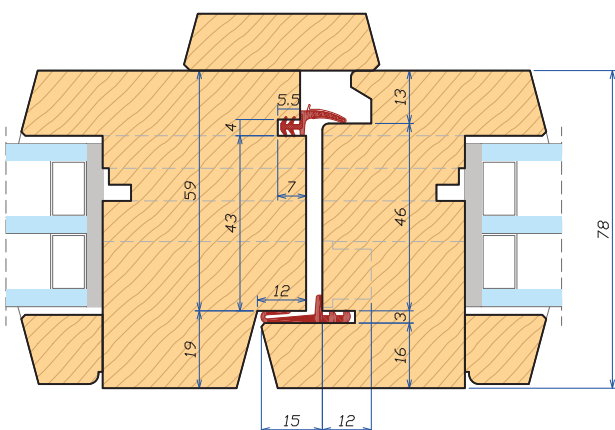
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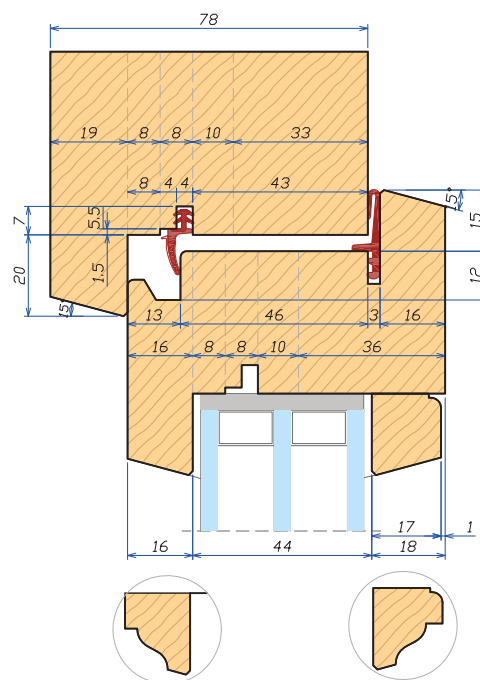
Sezione orizzontale - Chiusura centrale 58
Horizontal section - Central closure 58



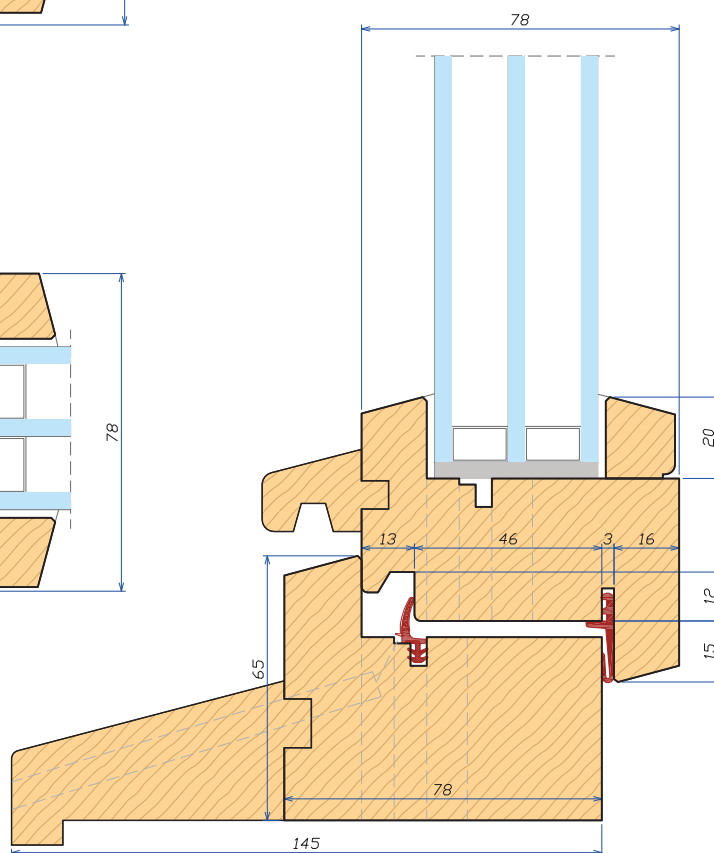
Sezione orizzontale - Chiusura centrale 68
Horizontal section - Central closure 68



Sezione orizzontale - Chiusura centrale 78
Horizontal section - Central closure 78



Sezione verticale 78
Vertical section 788

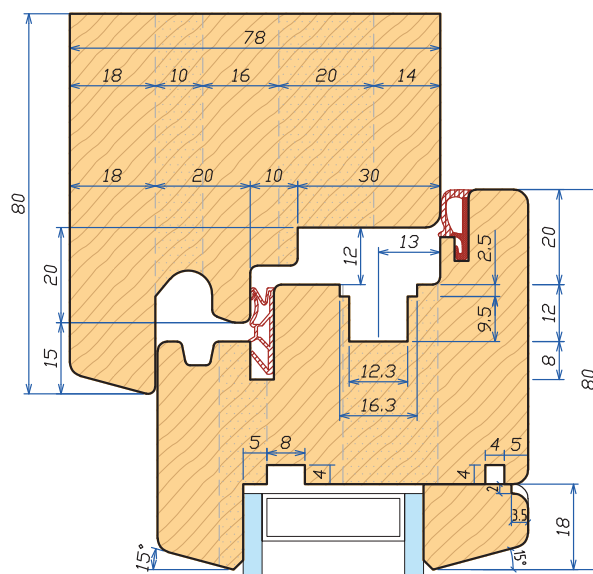
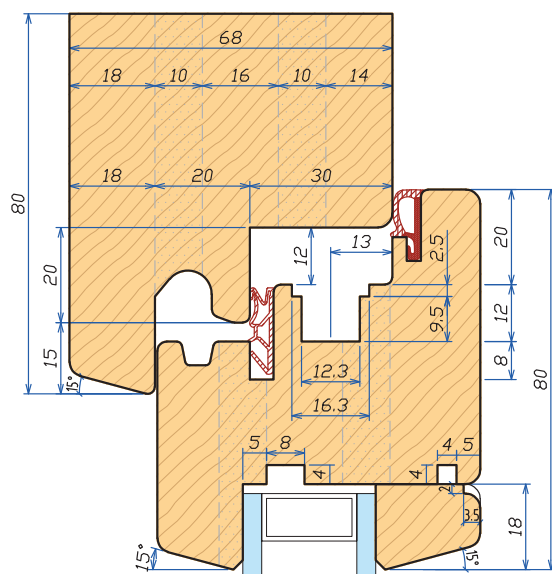


finestra belga - window belgian

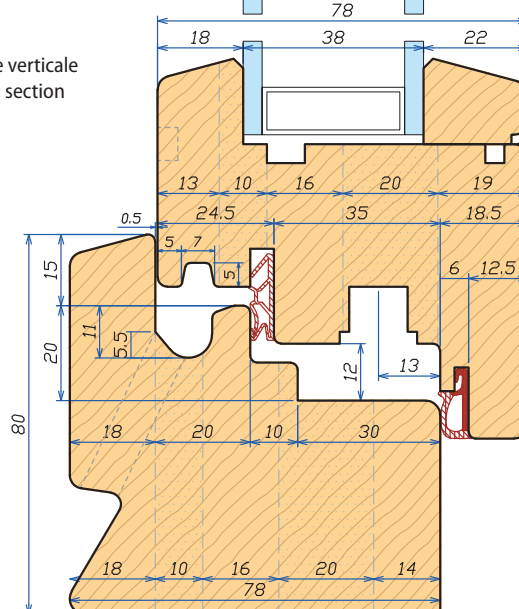
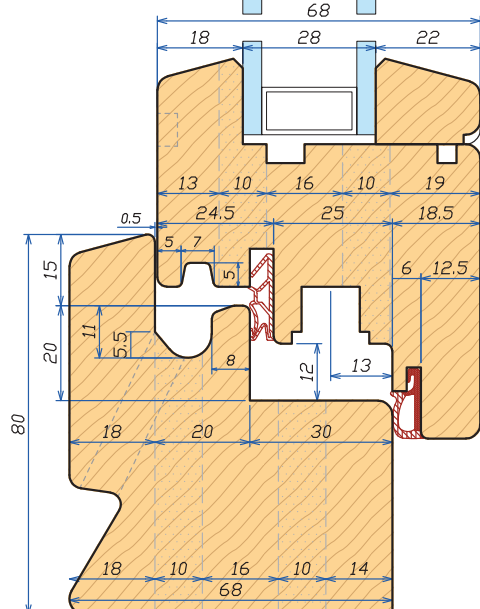
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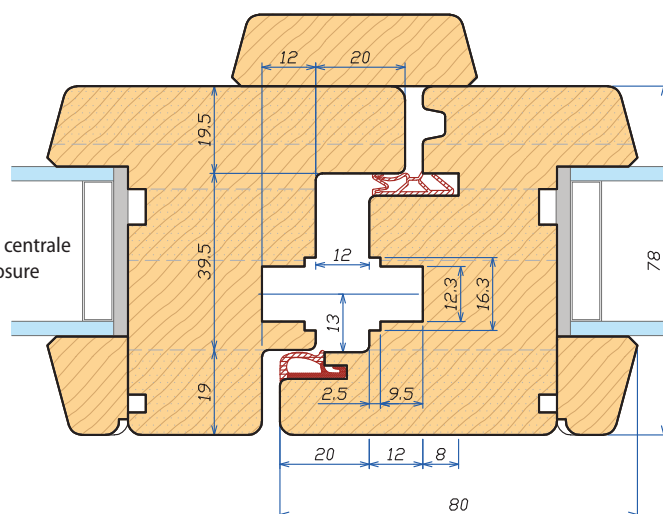
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Sezione verticale
Vertical section



Sezione orizzontale - Chiusura centrale
Horizontal section - Central closure

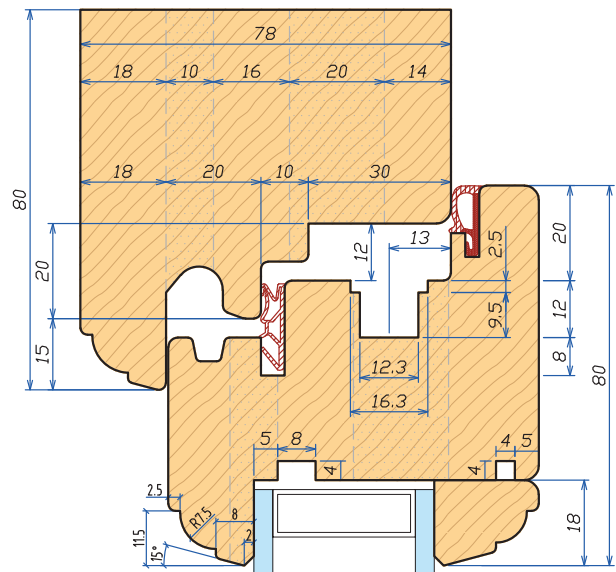
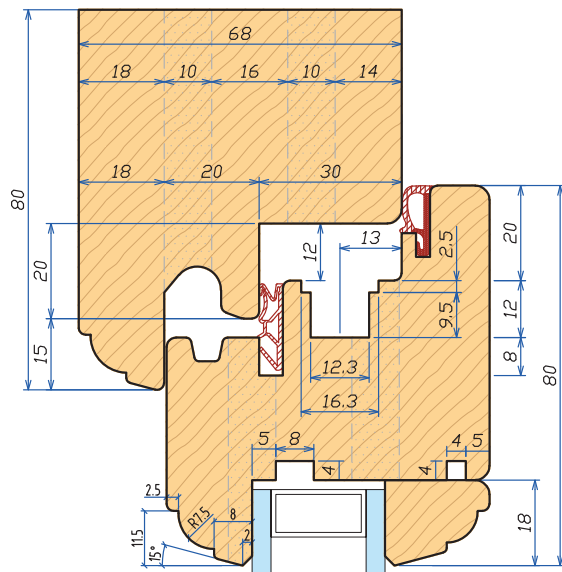


finestra belga - window belgian

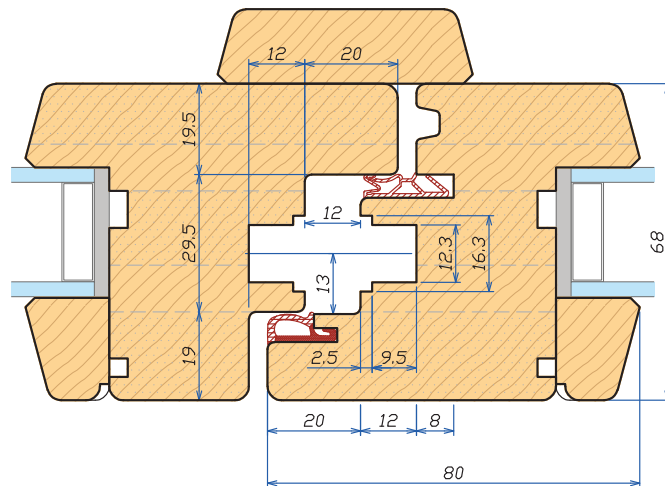
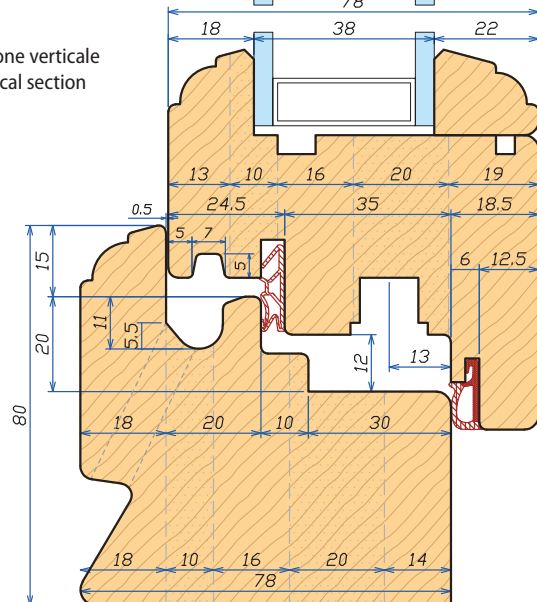
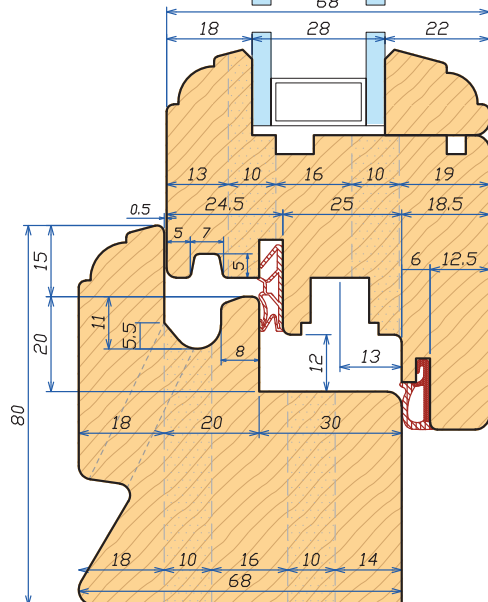
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Sezione verticale
Vertical section



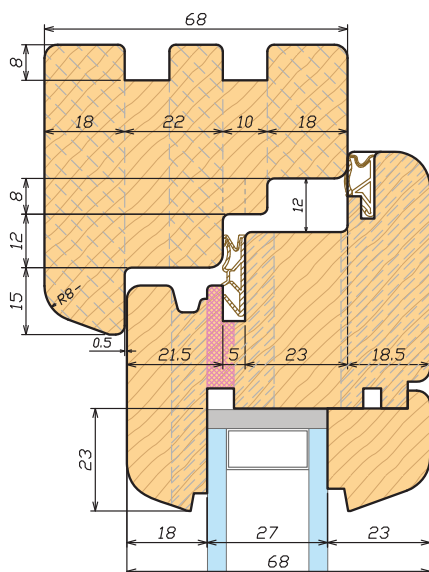
Sezione orizzontale - Chiusura centrale
Horizontal section - Central closure



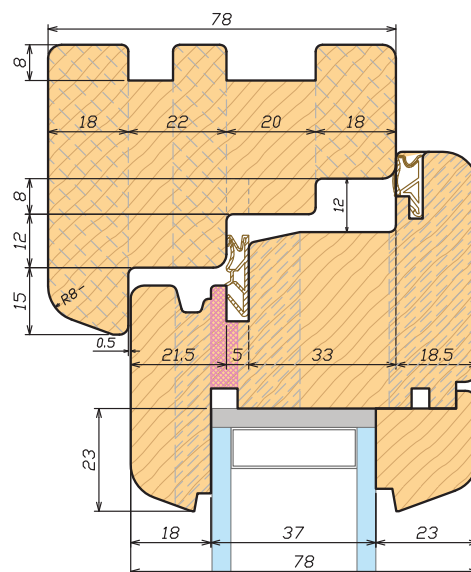
IV 68-78-88 SOFT T2

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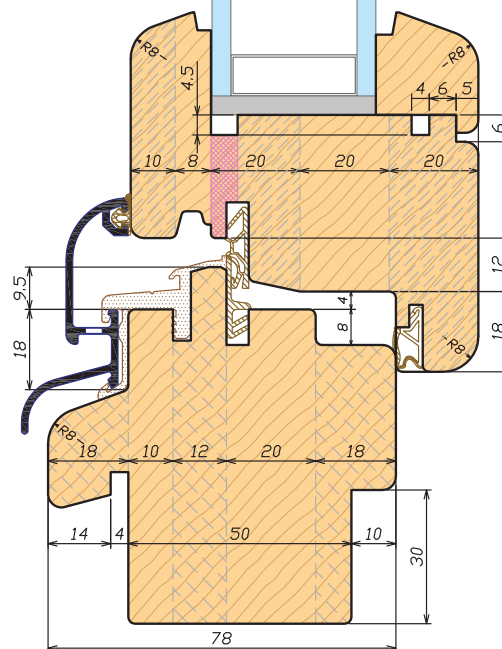
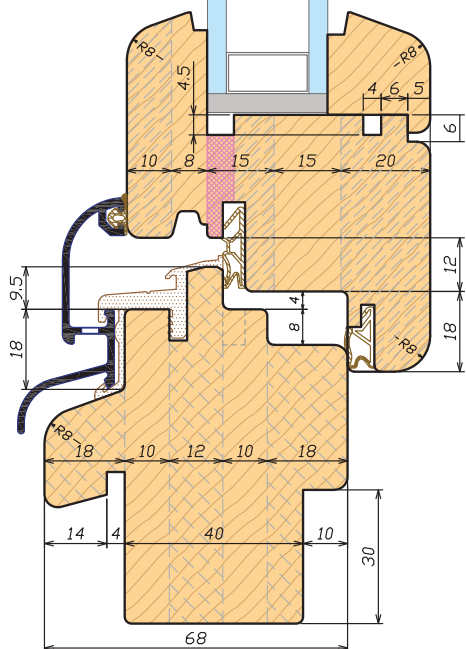
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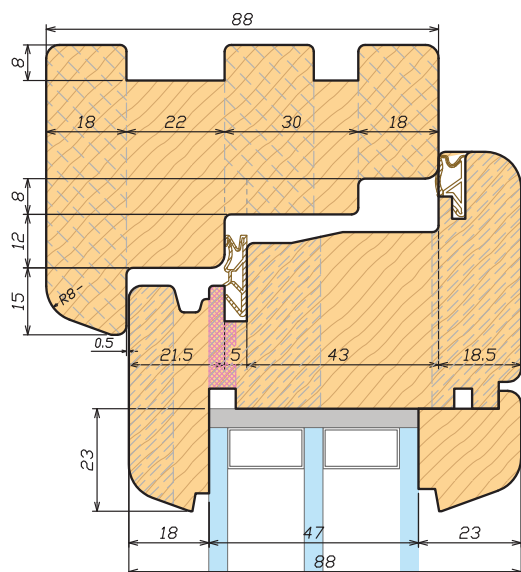
Sezione verticale 68
Vertical section 68



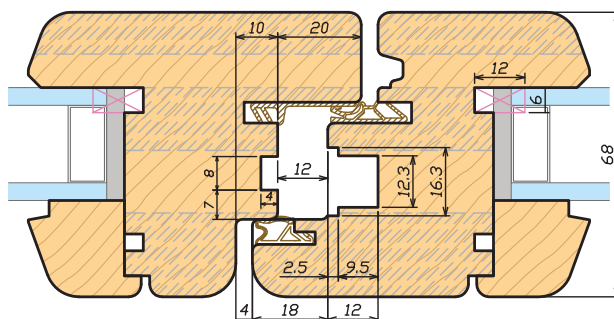
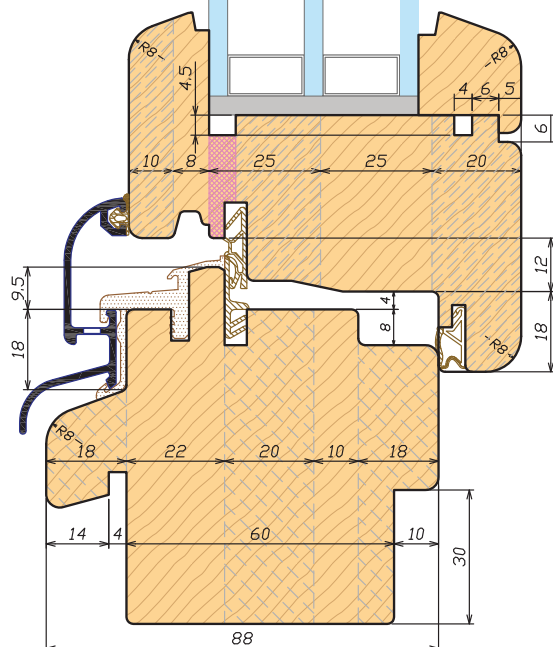
Sezione verticale 78
Vertical section 78



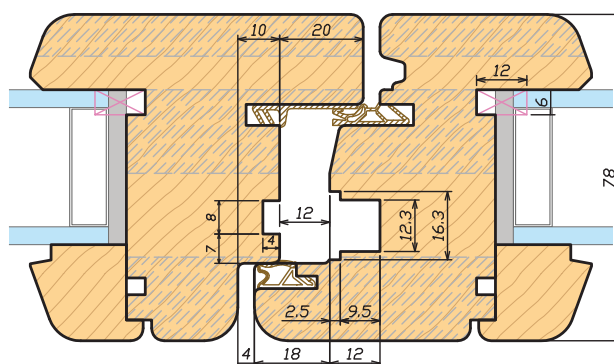
IV 68-78-88 SOFT T2



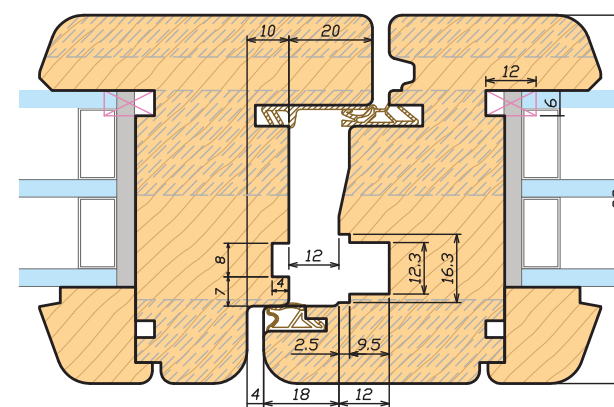
Sezione verticale 88
Vertical section 88



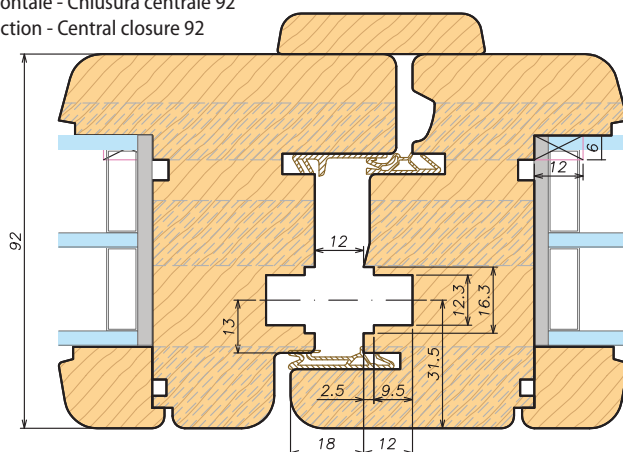
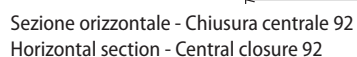
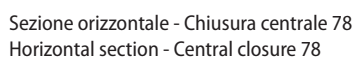
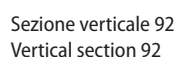
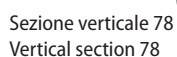
Sezione orizzontale - Chiusura centrale 68
Horizontal section - Central closure 68



Sezione orizzontale - Chiusura centrale 78
Horizontal section - Central closure 78



Sezione orizzontale - Chiusura centrale 88
Horizontal section - Central closure 88

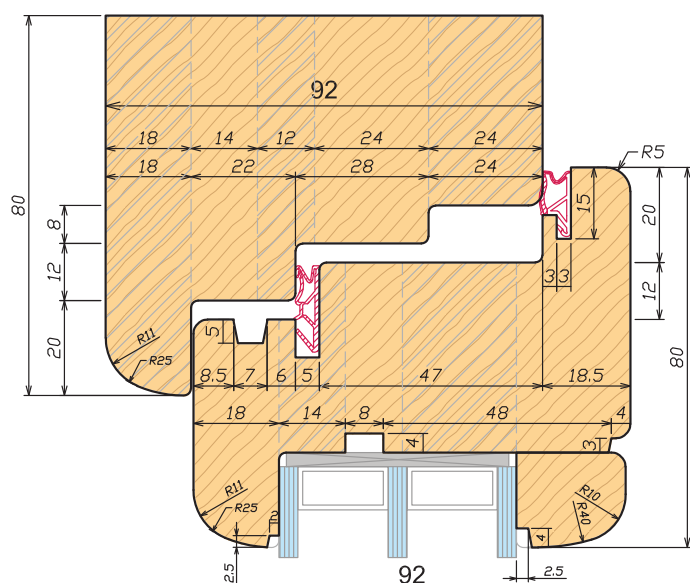




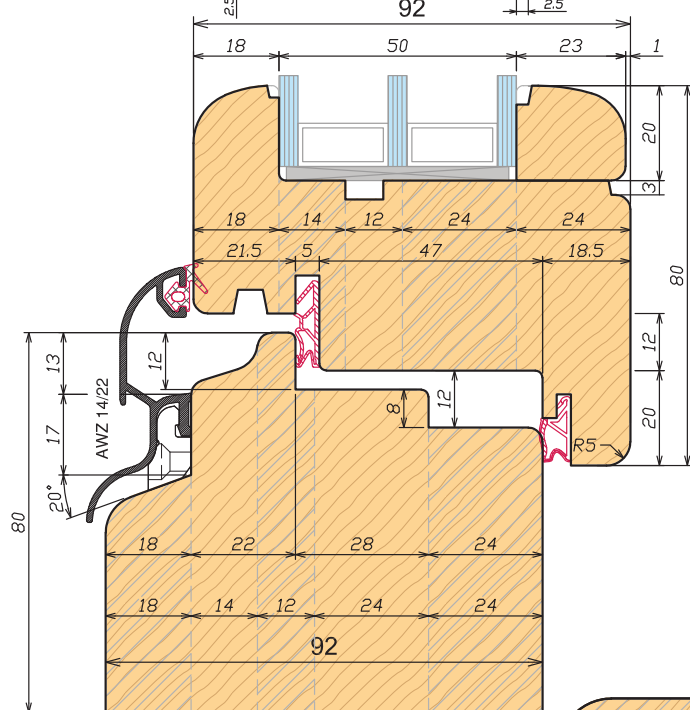
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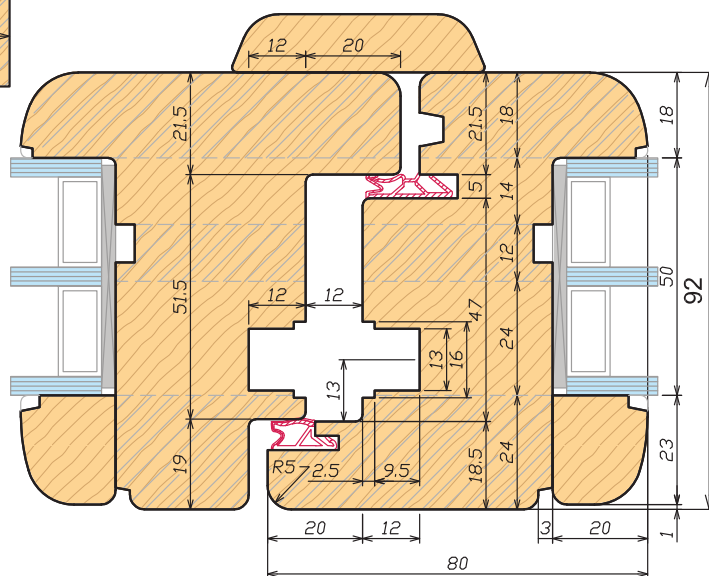
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Vertical section

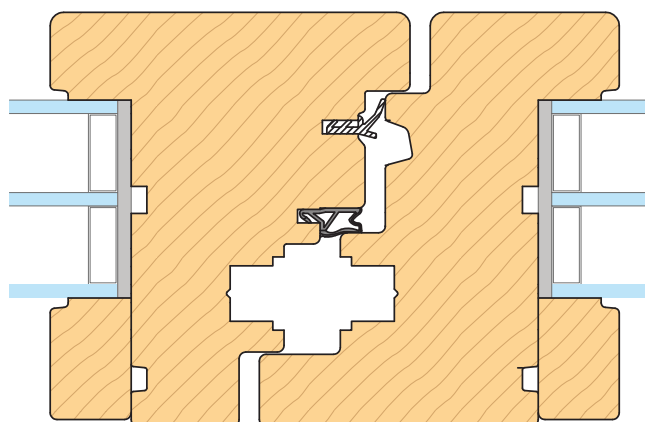
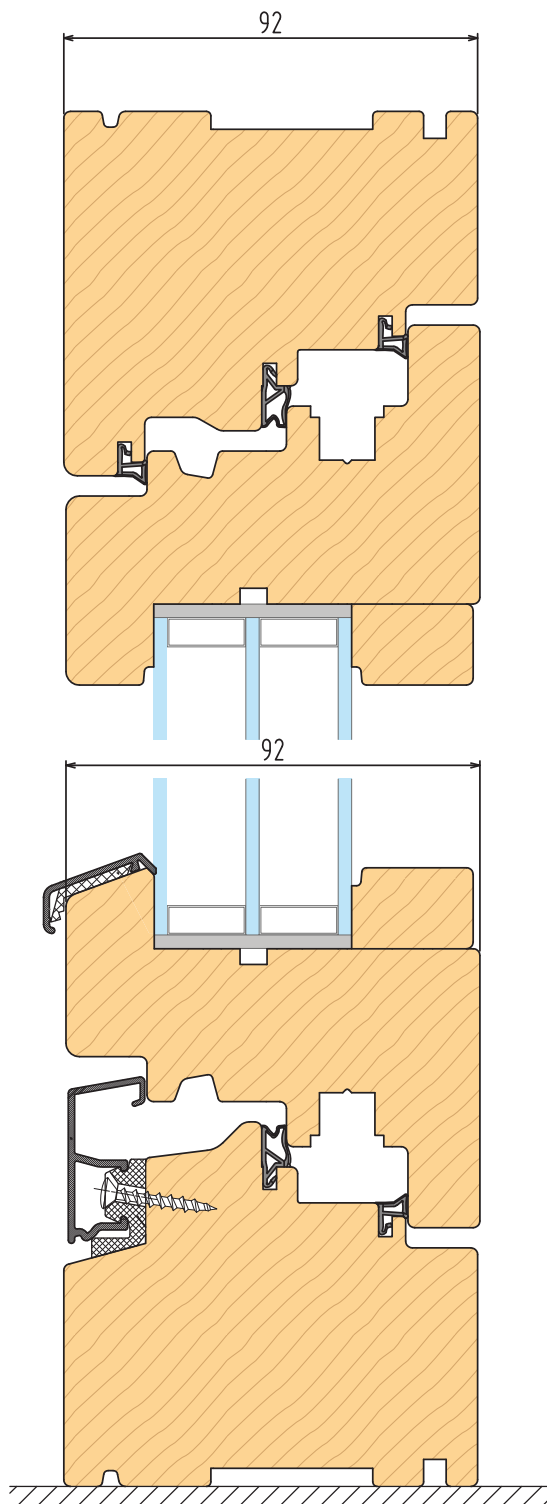


Sezione orizzontale - Chiusura centrale
Horizontal section - Central closure



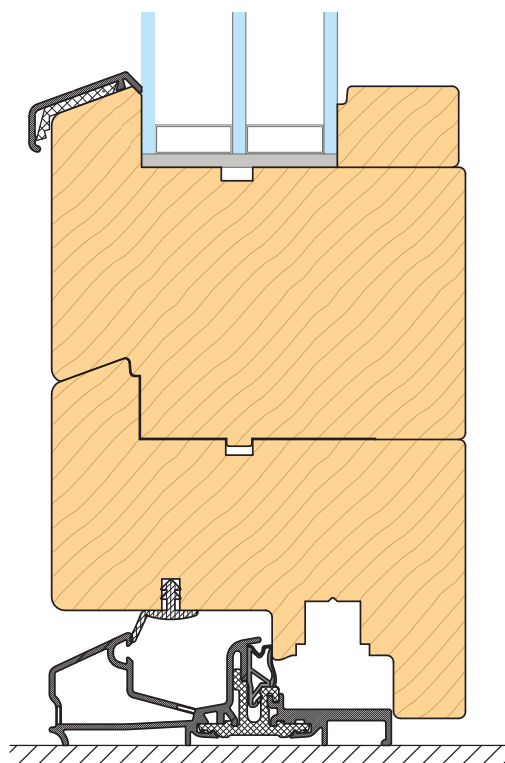
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Sezione verticale
Vertical section



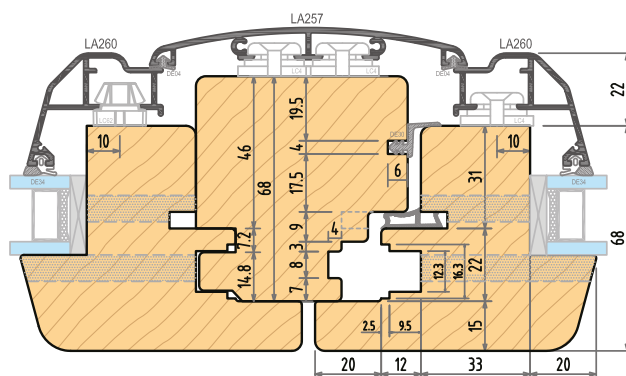
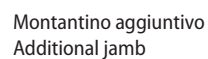
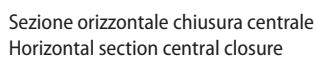
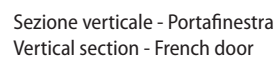
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Horizontal section - Central closure

Sezione verticale - Portafinestra
Vertical section - French door



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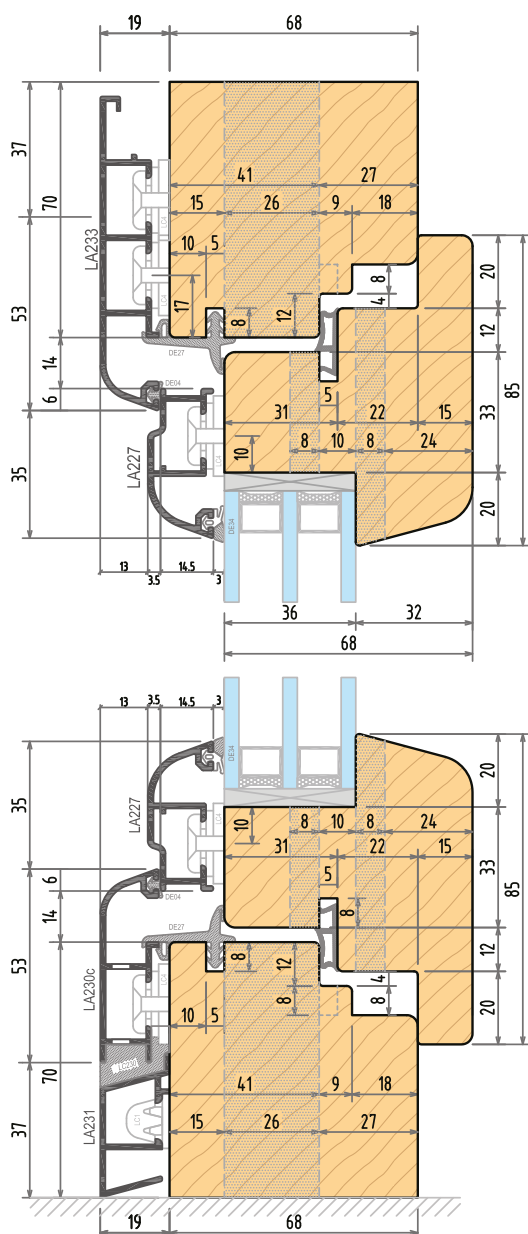
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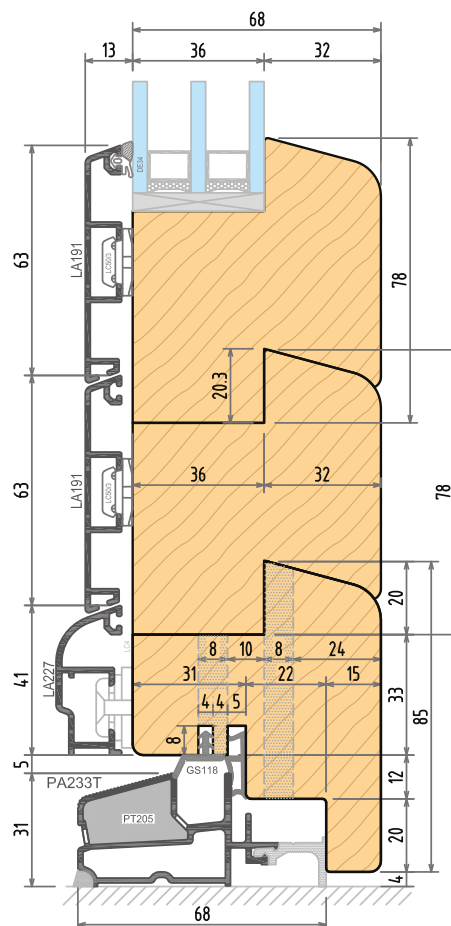
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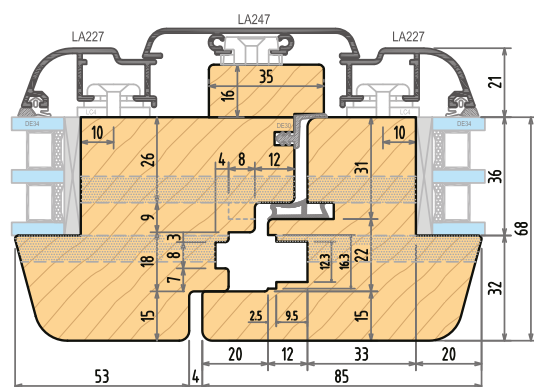
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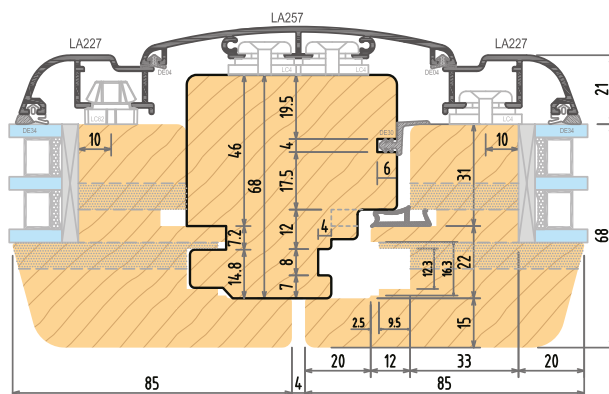
Sezione verticale - Portafinestra
Vertical section - French door



Sezione orizzontale chiusura centrale
Horizontal section central closure



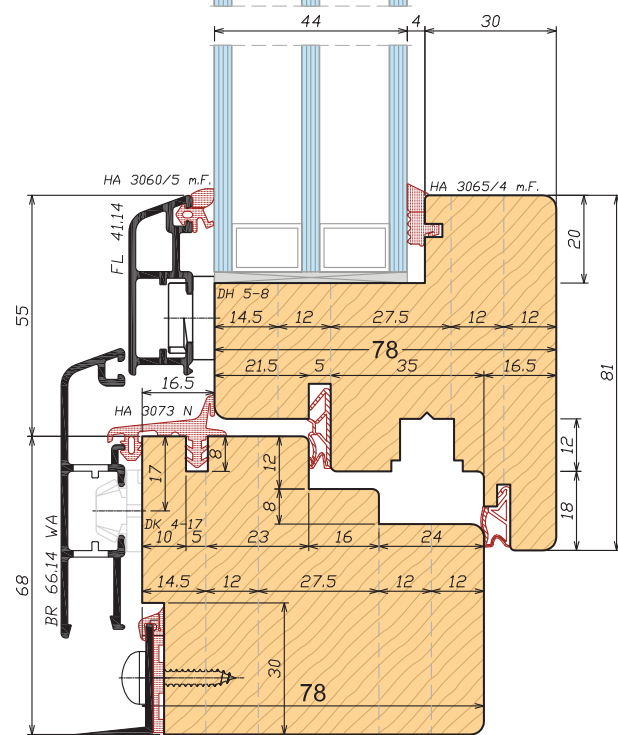
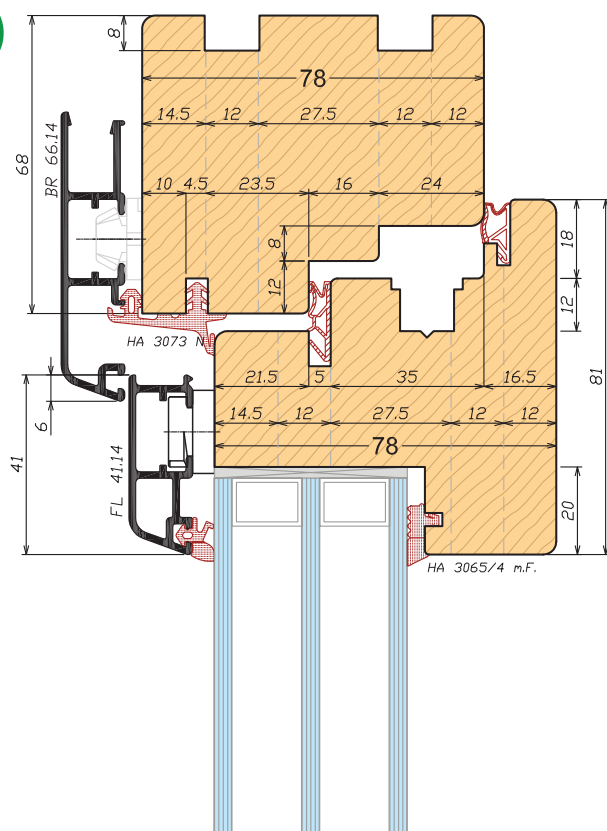
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Additional jamb



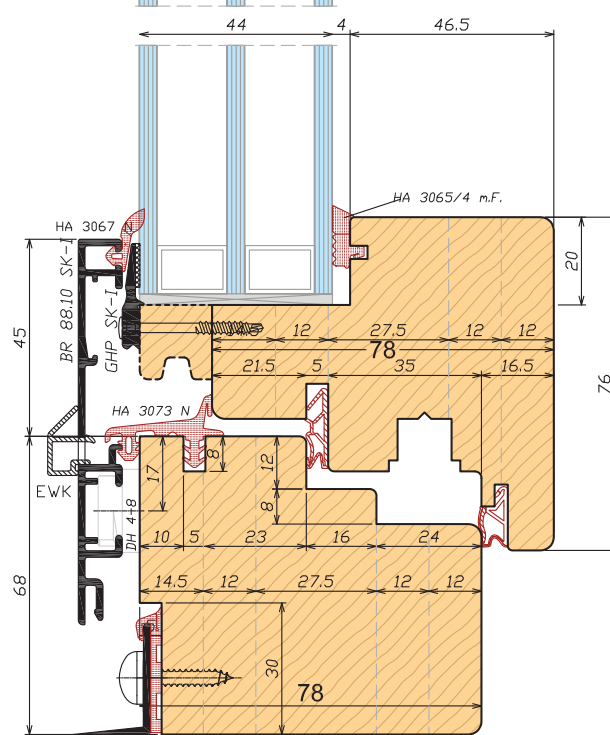
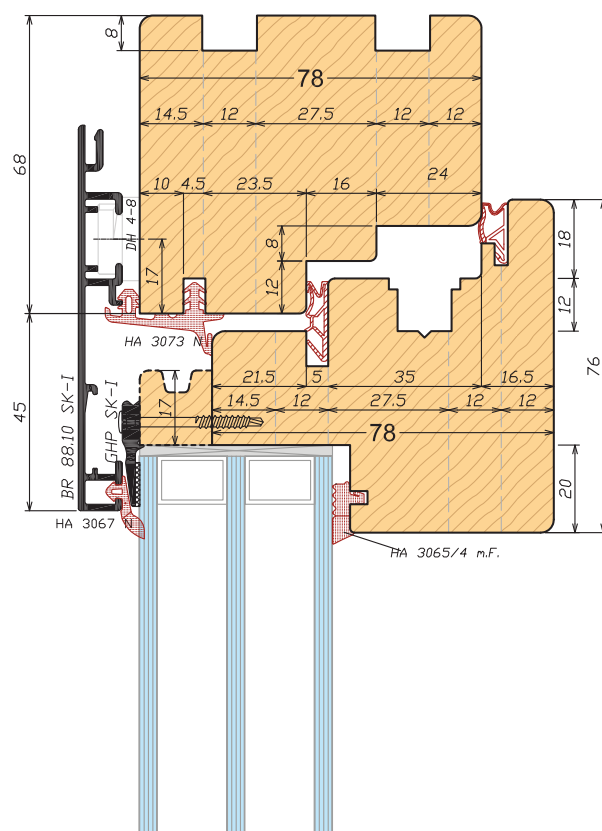
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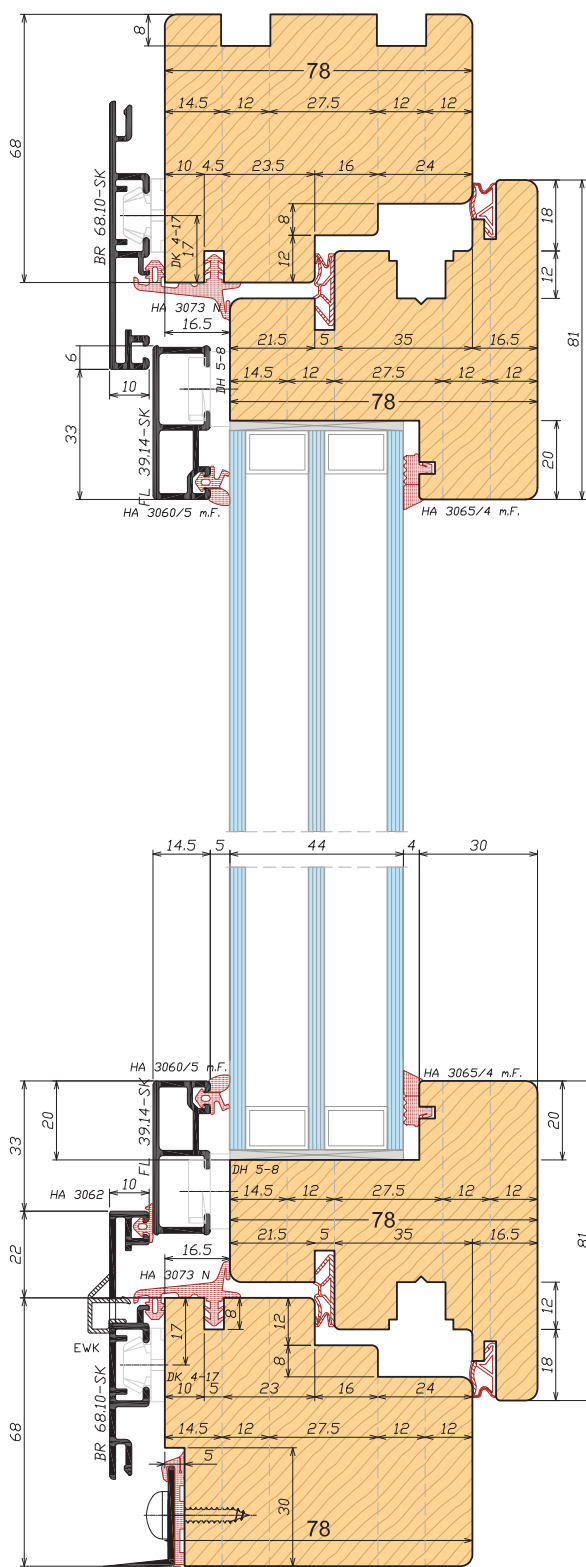


Sezione verticale
Vertical section



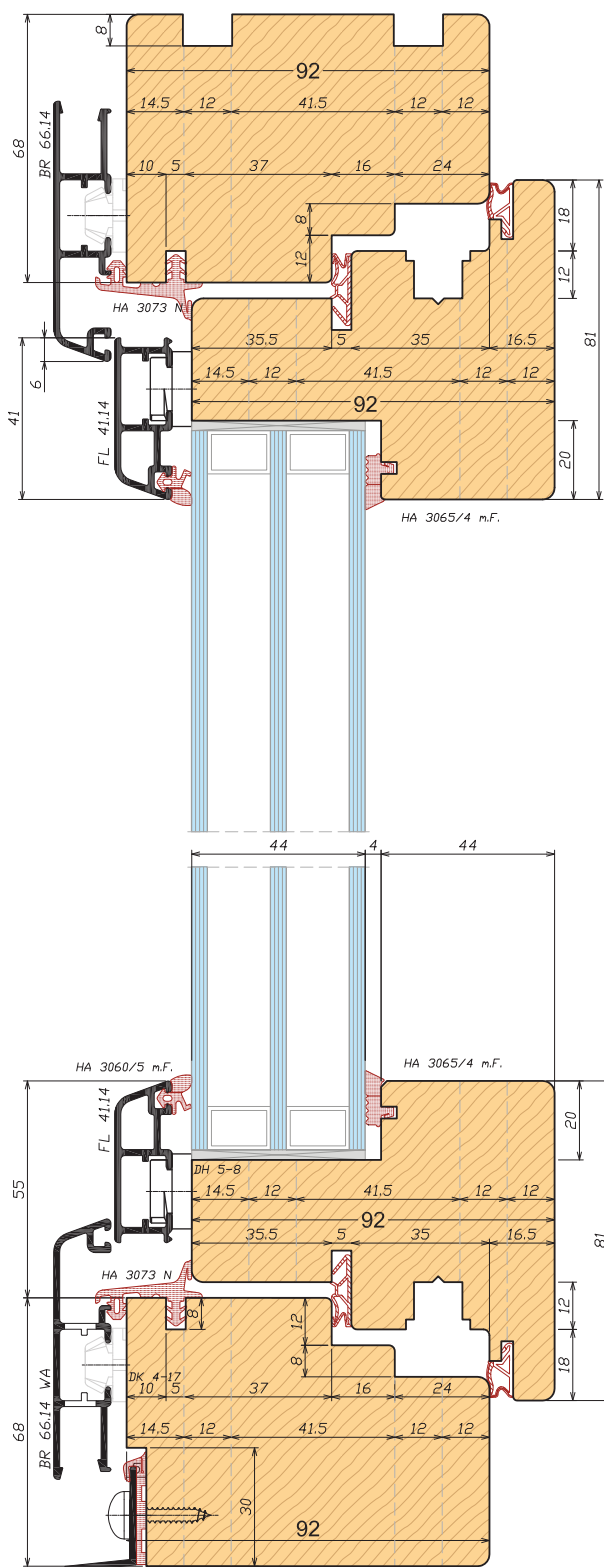
Sezione verticale
Vertical section

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Sezione verticale
Vertical section

LA 92A



Sezione verticale
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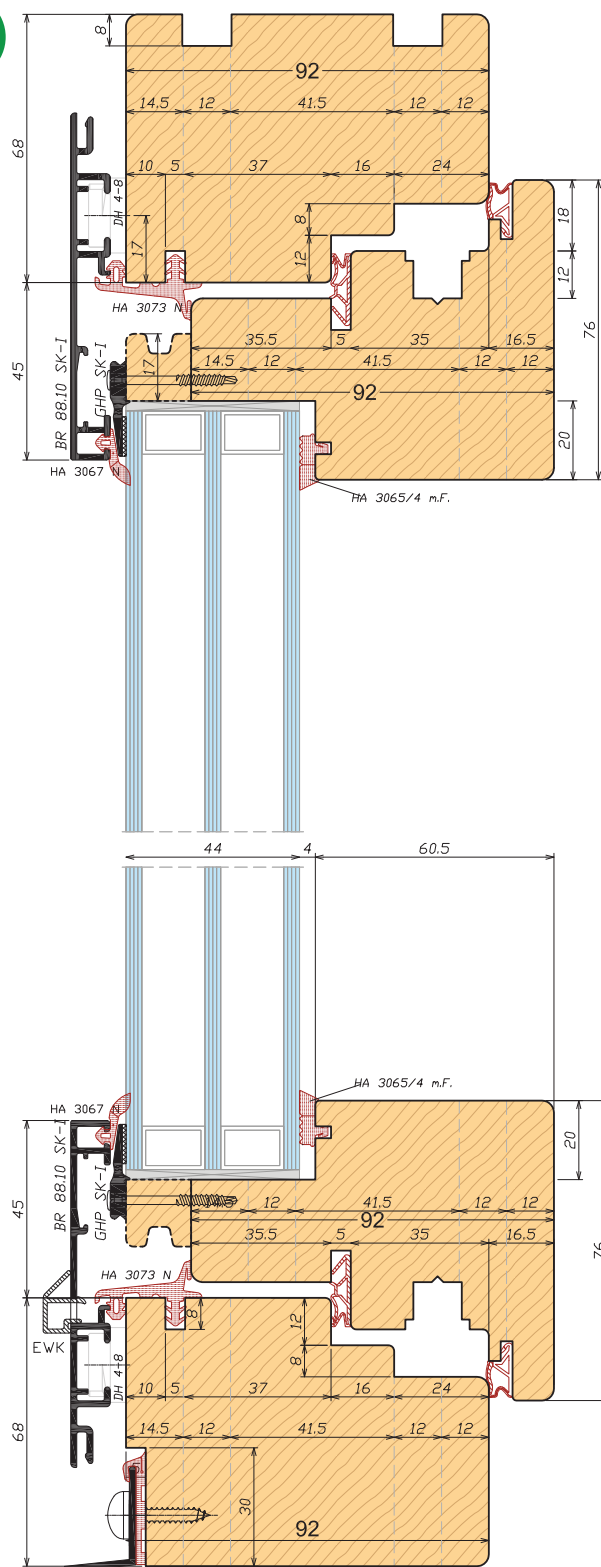


Finestra legno alluminio - window *holz alu*

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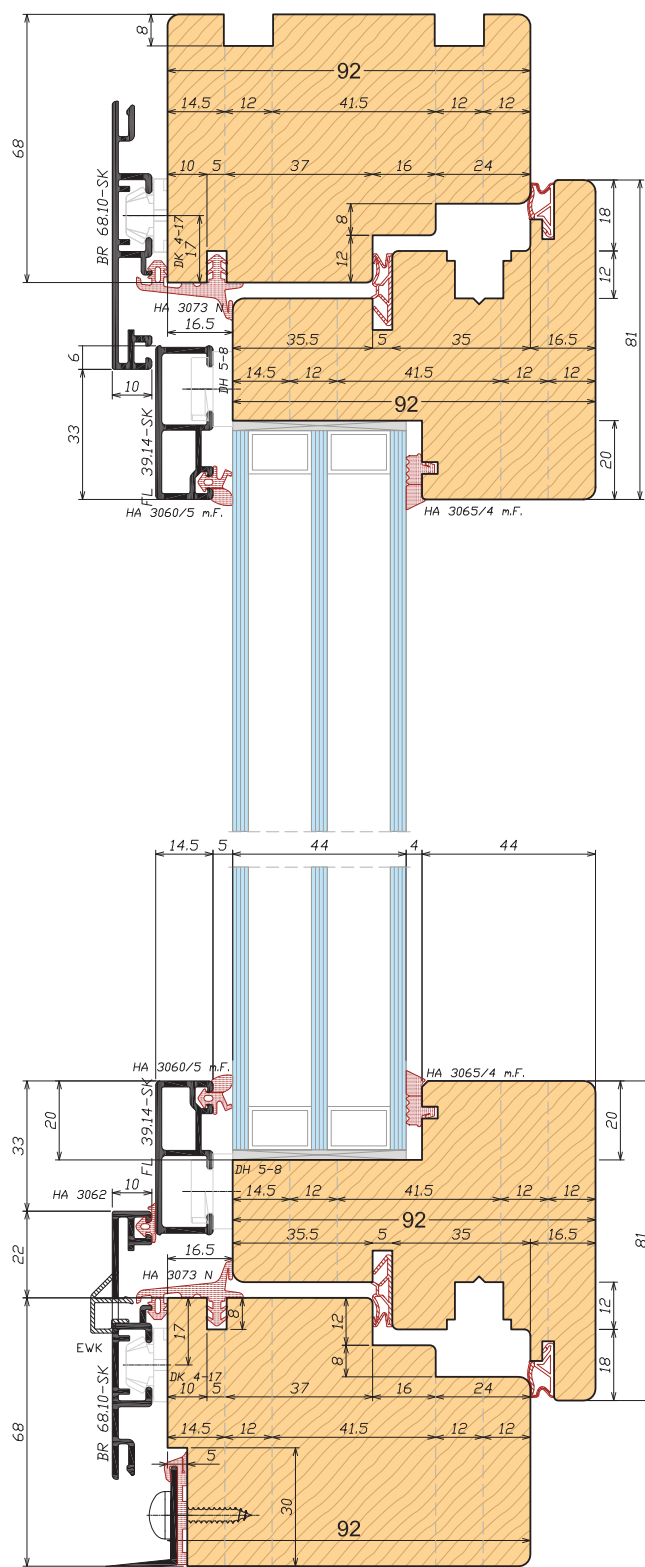
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Sezione verticale
Vertical section

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Sezione verticale
Vertical section

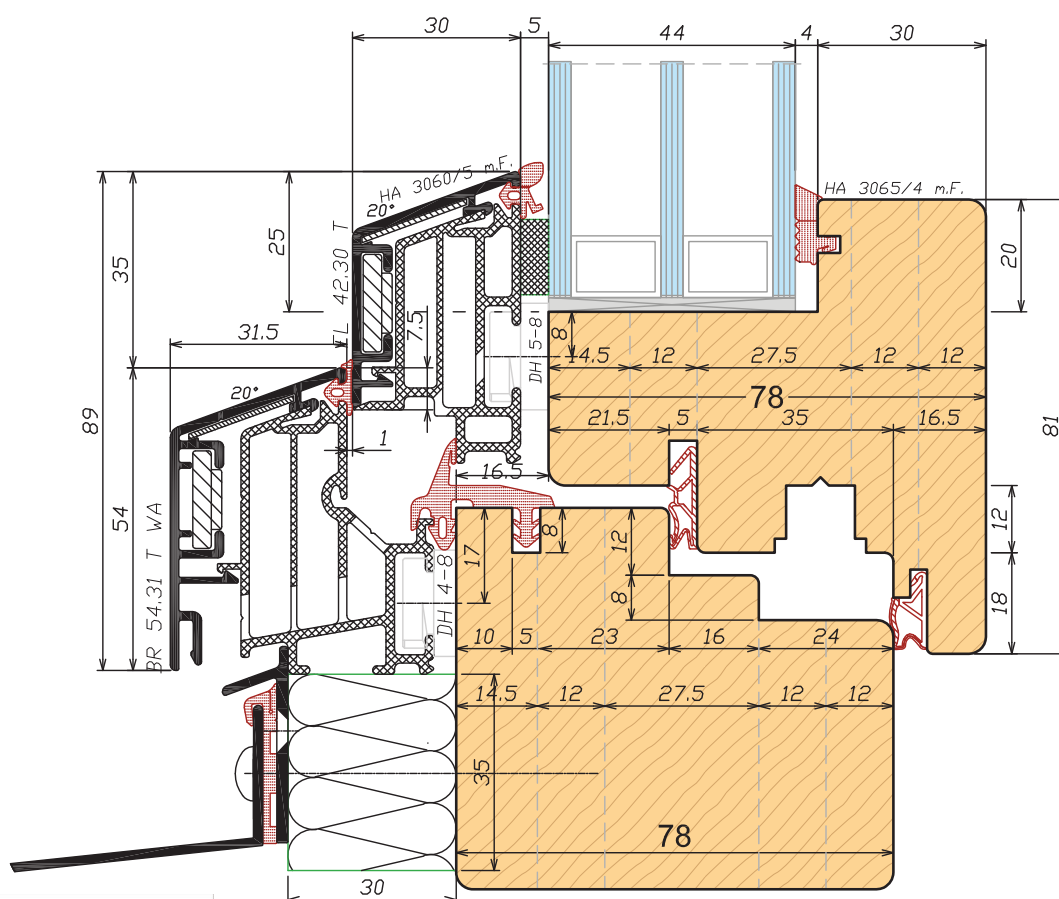
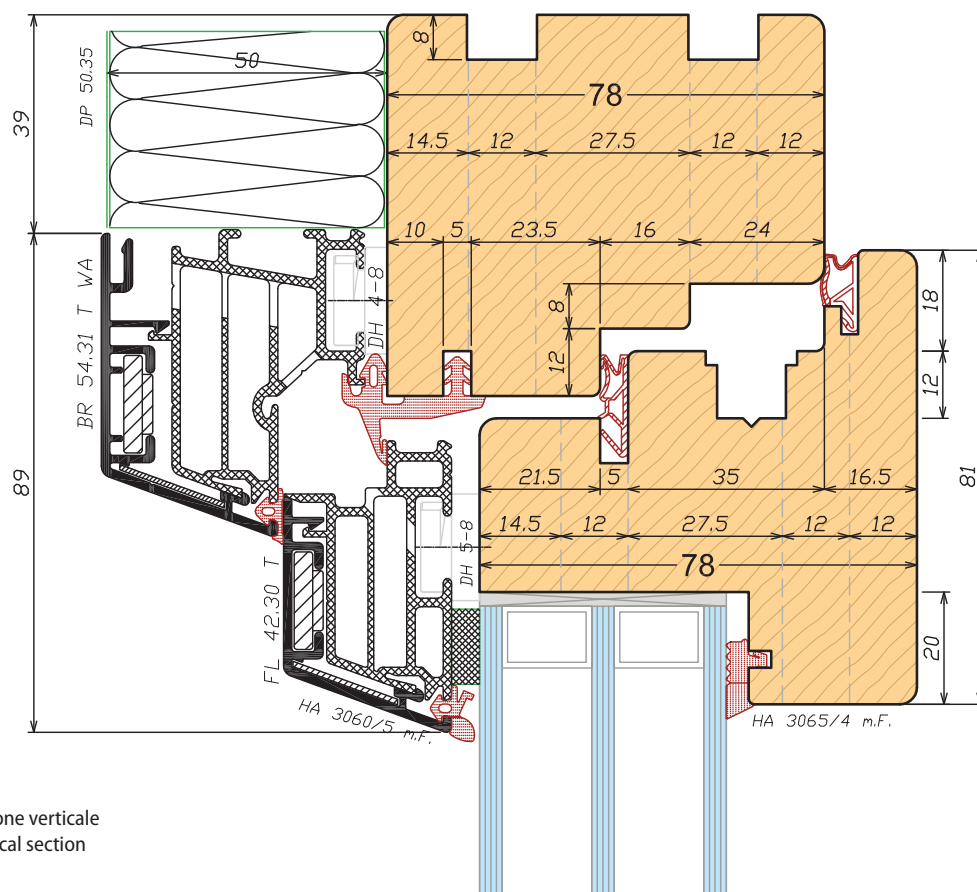


finestra legno alluminio - window holz alu

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