

NEW PRODUCTS



June 2016

Quality products - quality service

In addition to the new hand routing products in this leaflet we also have a catalogue with CNC specific tooling, which includes many new products such as:

STC 3 flute finishing and chipbreaker finishing spirals

Arris rounding cutters - replaceable tip

Ball nose - replaceable tip

PCD bookcase strip cutter

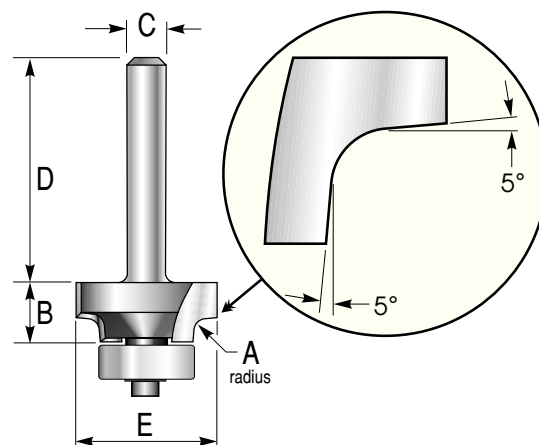
PCD down shear trenching

Ask for a copy today



ARRIS ROUNDING

This two flute TC tipped cutter is designed to remove the arris from timber, having a taper after the radius to produce a soft edge to the cut. This design helps produce a smooth cut without the need for any additional finishing.



Part No.	A	B	C	D	E	Price inc. VAT
T1301B	1.5mm	10mm	1/4"	38mm	18.7mm	£17.50
T1302B	2.0mm	10mm	1/4"	38mm	19.7mm	£17.50
T1302B - 8	2.0mm	10mm	8mm	38mm	19.7mm	£17.50
T1303B	3.0mm	10mm	1/4"	38mm	21.7mm	£17.50

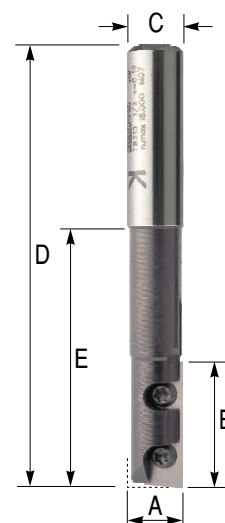
EASI-TIP® REPLACEABLE TIP WORKTOP CUTTER

A single flute replaceable tip worktop cutter. The relieved neck allows cuts of up to 58mm in a series of passes. The turnover blades have two cutting edges, making the tool more economical in daily use. Supplied complete with blade and key.

Part No.	A	B	C	D	E	Price inc. VAT
T8313 1/2	12.7mm	29mm	1/2"	100mm	68mm	£44.40

Replacement parts

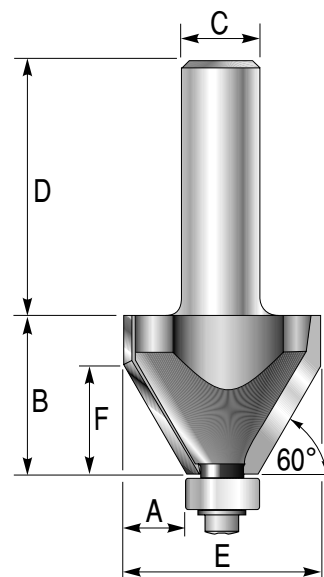
Part No.	Description	Price inc. VAT
TK27	Replacement blade	£4.02
TK27B	Box of 10 blades	£36.00
TQ354	Clamp screw M3.5 x 4.4	£1.62
KT15	Torx key	£2.45



CHAMFER – 60 DEGREE

Two flute cutter with guide bearing to produce 60° chamfered edges. Used for relieving edges on frames, legs, sills, mouldings etc.

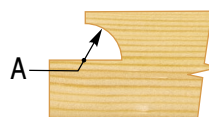
Part No.	A	B	C	D	E	F	Price inc. VAT
T924B – 8	14mm	30mm	8mm	38mm	40.8mm	25mm	£30.60
T924B – 1/2	14mm	30mm	1/2"	40mm	40.8mm	25mm	£30.60



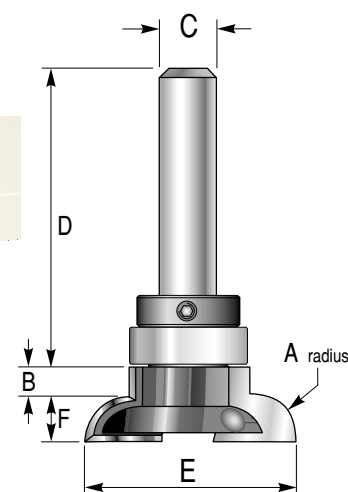
OVOLO SCRIBE / FINGER PULL

These tungsten carbide tipped 2 flute cutters may be used as scribes for ovolo profiles, and are also suitable for use as a finger pull profile and window drip groove.

When used as a finger pull for cabinet doors the 11mm radius will allow a finger grip on 18mm MDF drawers and doors.

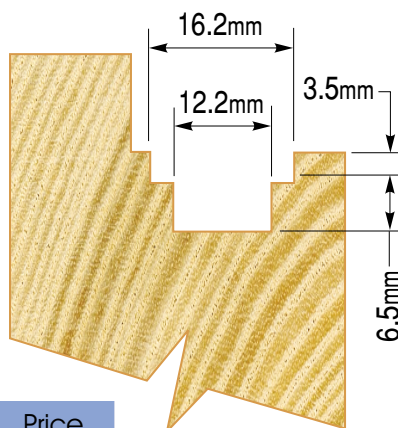


Part No.	A	B	C	D	E	F	Price inc. VAT
T1585B – 8	9.5mm	6mm	8mm	50mm	35.0mm	9.5mm	£36.36
T1586B – 8	11.0mm	6mm	8mm	50mm	38.0mm	11.0mm	£39.48
T1588B – 8	12.7mm	6mm	8mm	50mm	41.4mm	12.7mm	£43.68

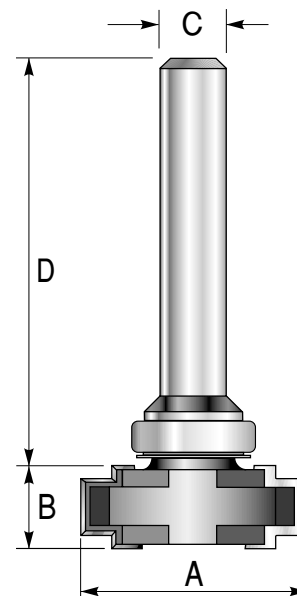


ESPAGNOLETTE GROOVE CUTTER – 16mm

These tungsten carbide tipped eurogroove cutters will cut grooves for 16mm wide espagnolette locking systems. They have a shank mounted bearing enabling them to cut rebated door sets.



Part No.	A	B	C	D	Price inc. VAT
T5930 – 8	44mm	16.2mm	8mm	55mm	£47.50
T5930 3/8	44mm	16.2mm	3/8	55mm	£47.50
T5930 1/2	44mm	16.2mm	1/2	80mm	£47.50



CHAMFER DOWN-SHEAR

Two flute TC tipped cutters with down-shearing cutting action. The down-shear helps to ensure a clean cut on the top face, especially when working with veneered boards. Suitable for hand use or on a CNC machine.

A bearing kit is available as an optional extra for use on hand routers.

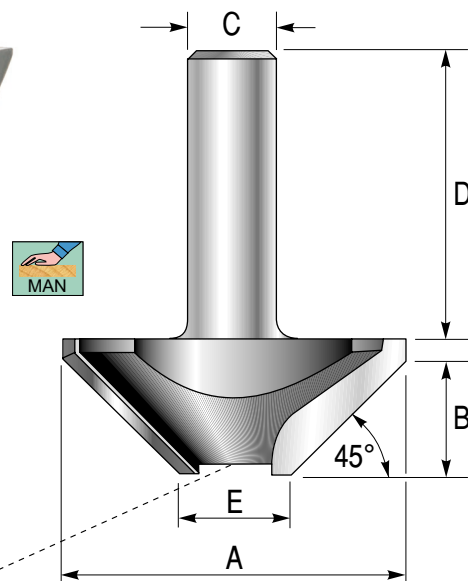
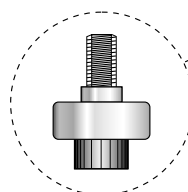
Part No.	A	B	C	D	E	Price inc. VAT
NA1911315	45mm	15mm	1/2"	50mm	15mm	£32.60

Guide bearing kit

Part No.	Price inc. VAT
TB1911	£3.00



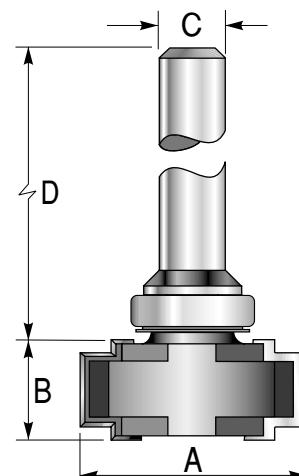
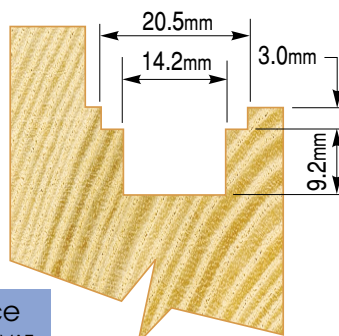
Bearing kit TB1911
(order separately)



ESPAGNOLETTE GROOVE CUTTER – 20mm

These tungsten carbide tipped eurogroove cutters will cut grooves for 20mm wide espagnolette locking systems. They have a shank mounted bearing enabling them to cut rebated door sets.

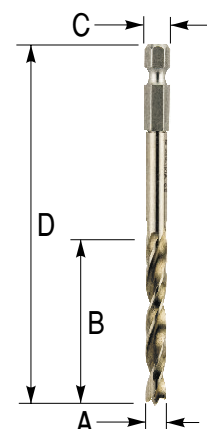
Part No.	A	B	C	D	Price inc. VAT
T5935 – 8	44mm	20.5mm	8mm	55mm	£47.50
T5935 3/8	44mm	20.5mm	3/8	55mm	£47.50
T5935 1/2	44mm	20.5mm	1/2	80mm	£47.50



HSS DOWEL DRILLS

HSS dowel drills					Lip & spur	Price inc. VAT
Part No.	A mm	A inch	B mm	C inch	D mm	
D63030	3.00		33	1/4	74	£2.38
D63040	4.00		44	1/4	88	£2.50
D63050	5.00		52	1/4	100	£3.40
D63060	6.00		57	1/4	107	£3.95
D63080	8.00		75	1/4	117	£3.95
D63100	10.00		87	1/4	133	£5.50

Lip and spur (form C) dowel drills with 1/4" hexagonal shank suitable for all universal quick release holders and conventional drill chucks. For use on all timber materials, giving fast accurate cutting with centring point.



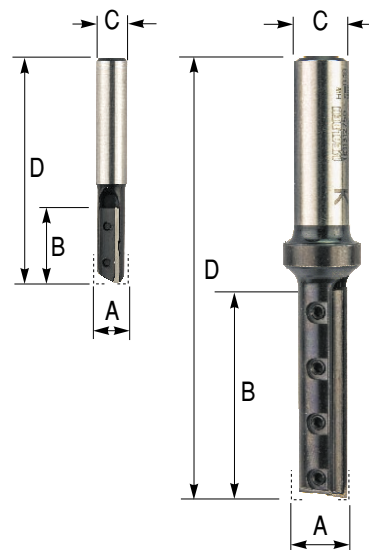
EASY-FIX[®] STRAIGHT SINGLE FLUTE

A range of single flute replaceable TC tip cutters.

These economical production cutters have low cost solid tungsten carbide replaceable knives with positive location for easy replacement and long life.

Supplied complete with blade and key.

Part No.	A	B	C	D	Blade	Price inc. VAT
TE10808020	8.0mm	20mm	8mm	60mm	TK4120	£39.60
TE11308020	8.0mm	20mm	1/2	67mm	TK4120	£39.60
TE10801030	10.0mm	30mm	8mm	70mm	TK5530	£41.50
TE11312730	12.7mm	30mm	1/2	80mm	TK5530	£43.20
TE11312050	12.0mm	50mm	1/2	103mm	TK5550	£49.20
TE11312750	12.7mm	50mm	1/2	103mm	TK5550	£49.20
TE11314050	14.0mm	49mm	1/2	103mm	TK5649	£52.20
TE11318030	18.0mm	29mm	1/2	103mm	TK5629	£55.80



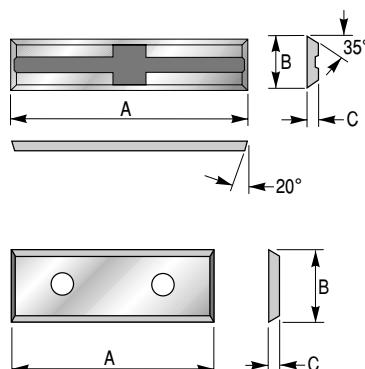
EASY-FIX[®] REPLACEMENT BLADES

Part Number each	box 10	A	B	C	Price each	inc. VAT Box 10
TK4120	TK4120B	20mm	4.1mm	1.1mm	£1.95	£15.60
TK5530	TK5530B	30mm	5.5mm	1.1mm	£2.06	£16.50
TK5550	TK5550B	50mm	5.5mm	1.1mm	£2.64	£23.40
TK5629	TK5629B	29mm	12.0mm	1.5mm	£4.32	£39.00
TK5649	TK5649B	49mm	9.0mm	1.5mm	£4.74	£42.60



Replacement parts

Part No.	Description	Price inc. VAT
F002079	Torx key T8	£3.10
F002085	Torx key T9	£3.10
KT15	Torx key T15	£2.45
TQ254	Clamp screw M2.5 x 4.5	£1.55
TQ256	Clamp screw M2.5 x 6	£1.55
TQ404	Clamp screw M4 x 4	£1.35
TQ408	Clamp screw M4 x 6	£1.65
TQ406	Clamp screw M4 x 6	£1.65



TCT replacement blades for our Easy-Fix[®] cutters. They can be rotated, giving two cutting edges per blade. They are in grade HC05 carbide.

IMPORTANT: To prevent blade fracture, when fitting a new blade ensure that the tip seating area is completely clean.

REBATE – BEARING GUIDED

Part No.	A	B	C	D	E	F
T8432 1/2	See table	29.5mm	1/2	40mm	36mm	85mm

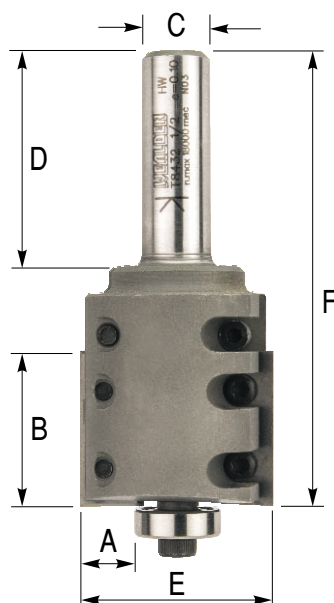
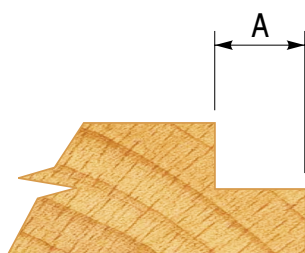
Price
inc. VAT

£79.80

This heavy duty two flute replaceable tip rebating cutter has a wide range of guide bearings available. The replaceable TC knives make it an economical choice for rebating difficult and abrasive materials.

Replacement parts

Part No.	Description
TK5629	TC blade
TQ408	Torx screw M4 x 6
KT15	Torx key



Guide Bearings (order separately)

Part No.	A	Price inc. VAT
TR346	0.7mm	£4.98
TR320	2.0mm	£4.98
TR300	3.0mm	£4.85
TR280	4.0mm	£4.98
TR260	5.0mm	£4.98
TR240	6.0mm	£4.98
TB902	7.0mm	£3.48
TR200	8.0mm	£4.98
TB744	9.0mm	£3.08
TB675	9.5mm	£3.10
TB216	10.0mm	£2.50
TB413	10.5mm	£3.08
TB322	11.0mm	£2.60
TB213	11.5mm	£2.45
TB212	12.0mm	£2.40
TB211	12.5mm	£2.29
TB210	13.0mm	£2.40
TB209	13.5mm	£2.40
TB208	14.0mm	£2.40

ADJUSTABLE GROOVER

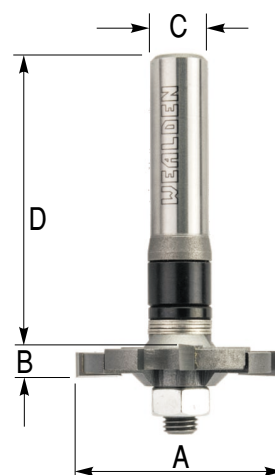
This tungsten carbide tipped shim adjustable grooving cutter will cut grooves from 6mm to 10.5mm wide with a maximum cut depth of 13mm.

The cutter may be used in place of the groover on the frame jointing sets (page 61), thus allowing for infill panel thickness between 6mm and 10.5mm.

If used with the frame jointing sets only the cutters plus shims are required, as the arbor from the set may be used. It is also available as a complete assembly including an arbor.

OPTIONAL BEARINGS

Bearing	E (groove depth)
TB917	8.0mm
TB915	9.0mm
TB913	10.0mm
TB912	11.0mm
TB910	12.0mm



Part No.	A	B	C	D	Description
T4363	46mm	6–10.5mm	–	–	cutters + shims
T4365 – 8	46mm	6–10.5mm	8mm	65mm	complete assembly
T4366 3/8	46mm	6–10.5mm	3/8	65mm	complete assembly
T4367 1/2	46mm	6–10.5mm	1/2	65mm	complete assembly

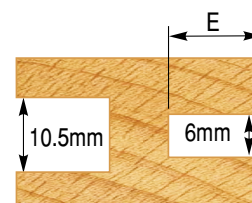
Price
inc. VAT

£45.00

£53.94

£53.94

£53.94



CNC 3 FLUTE FINISHING SPIRAL – STC

A range of three flute spiral cutters, which give an excellent top and side edge finish. The down-shear action holds the workpiece down but forces the chips down on the spoil board.

The cutters are supplied with a locator circlip, which may be removed if not required.

FINISHING - 3 FLUTE DOWNCUT

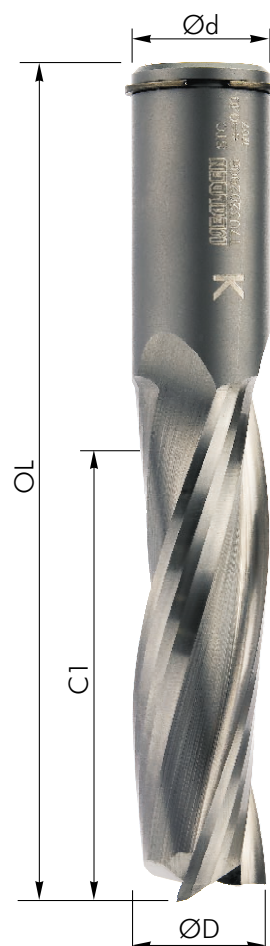
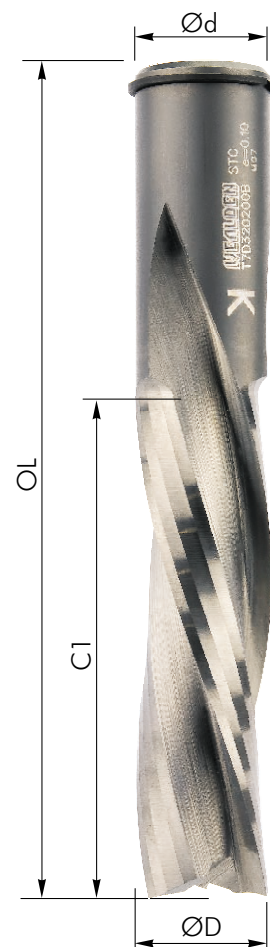
Part No.	ØD		C1	Ød	OL	Price inc. VAT
	mm	inch		shank	mm	
T7D310100B -----	10.0	-- 0.3937	--- 42	--- 10mm	----- 90	£48.00
T7D312120B -----	12.0	-- 0.4724	--- 42	--- 12mm	----- 90	£56.40
T7D312120C -----	12.0	-- 0.4724	--- 52	--- 12mm	----- 100	£63.00
T7D316160B -----	16.0	-- 0.6299	--- 52	--- 16mm	----- 100	£82.20
T7D320200A -----	20.0	-- 0.7874	--- 52	--- 20mm	----- 100	£112.80
T7D320200B -----	20.0	-- 0.7874	--- 72	--- 20mm	----- 120	£150.00

A range of three flute spiral cutters for general routing on all board types. These cutters give a fine finish with excellent chip removal.

The cutters are supplied with a locator circlip, which may be removed if not required.

FINISHING - 3 FLUTE UPCUT

Part No.	ØD		C1	Ød	OL	Price inc. VAT
	mm	inch		shank	mm	
T7U310100B -----	10.0	-- 0.3937	--- 42	--- 10mm	----- 90	£48.00
T7U312120B -----	12.0	-- 0.4724	--- 42	--- 12mm	----- 90	£56.40
T7U312120C -----	12.0	-- 0.4724	--- 52	--- 12mm	----- 100	£63.00
T7U316160B -----	16.0	-- 0.6299	--- 52	--- 16mm	----- 100	£82.20
T7U320200A -----	20.0	-- 0.7874	--- 52	--- 20mm	----- 100	£112.80
T7U320200B -----	20.0	-- 0.7874	--- 72	--- 20mm	----- 120	£150.00



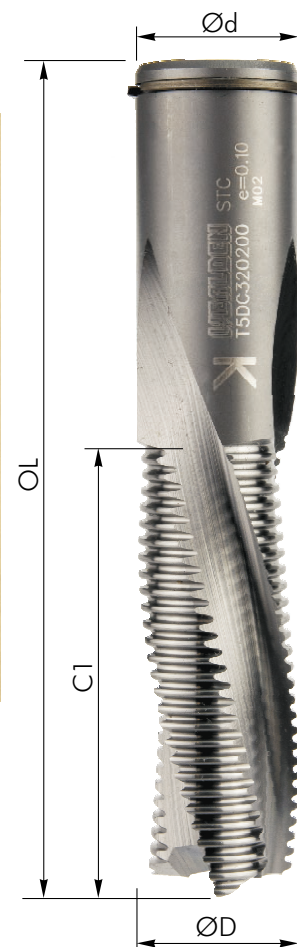
CNC CHIPBREAKER SPIRAL – STC

A range of three flute chipbreaker spiral cutters, which give high feed rates with low noise. The spiral chipbreaker design gives a fine serrated finish with good chip clearance and low chip loading. In many situations the finish given may be acceptable without any further machining operations.

The cutters are supplied with a locator circlip, which may be removed if not required.

FINISHING CHIPBREAKER - 3 FLUTE DOWNCUT

Part No.	ØD		C1	Ød	OL	Price inc. VAT
	mm	inch		shank	mm	
T5DC308080L	8.0	-- 0.3149	--- 32	--- 8mm	----- 80	£47.23
T5DC310100	10.0	-- 0.3937	--- 32	--- 10mm	----- 80	£49.56
T5DC312120	12.0	-- 0.4724	--- 32	--- 1/2"	----- 80	£77.32
T5DC312120X	12.0	-- 0.4724	--- 52	--- 1/2"	----- 100	£93.43
T5DC314140X	14.0	-- 0.5512	--- 52	--- 14mm	----- 100	£101.18
T5DC316160X	16.0	-- 0.6299	--- 72	--- 16mm	----- 120	£127.70
T5DC318180L	18.0	-- 0.7086	--- 72	--- 18mm	----- 120	£154.22
T5DC320200	20.0	-- 0.7874	--- 52	--- 20mm	----- 100	£137.70
T5DC320200X	20.0	-- 0.7874	--- 102	--- 20mm	----- 150	£213.18



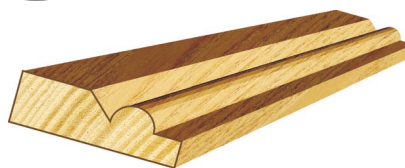
FINISHING CHIPBREAKER - 3 FLUTE UPCUT

Part No.	ØD		C1	Ød	OL	Price inc. VAT
	mm	inch		shank	mm	
T5UC308080L	8.0	-- 0.3149	--- 32	--- 8mm	----- 80	£47.23
T5UC310100	10.0	-- 0.3937	--- 32	--- 10mm	----- 80	£49.56
T5UC312120	12.0	-- 0.4724	--- 32	--- 1/2"	----- 80	£77.32
T5UC312120X	12.0	-- 0.4724	--- 52	--- 1/2"	----- 100	£93.43
T5UC314140X	14.0	-- 0.5512	--- 52	--- 14mm	----- 100	£101.18
T5UC316160X	16.0	-- 0.6299	--- 72	--- 16mm	----- 120	£127.70
T5UC318180L	18.0	-- 0.7086	--- 72	--- 18mm	----- 120	£154.22
T5UC320200	20.0	-- 0.7874	--- 52	--- 20mm	----- 100	£137.70
T5UC320200X	20.0	-- 0.7874	--- 102	--- 20mm	----- 150	£213.18

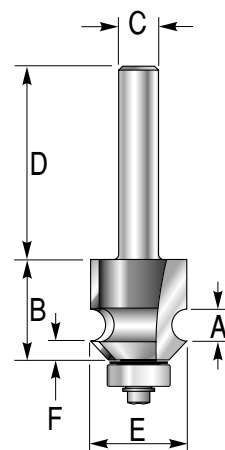


BUTT BEAD

These bearing guided two flute cutters will produce a bead and V profile for bead and butt boarding.



Part No.	A	B	C	D	E	F	Price inc. VAT
T2690B-8	6.0mm	19.6mm	8mm	38mm	19.2mm	3.6mm	£20.40
T2693B-8	8.0mm	22.6mm	8mm	38mm	21.2mm	4.6mm	£22.44
T2696B-8	10.0mm	25.6mm	8mm	38mm	23.2mm	5.6mm	£25.80
T2697B 1/2	10.0mm	25.6mm	1/2"	40mm	23.2mm	5.6mm	£25.80

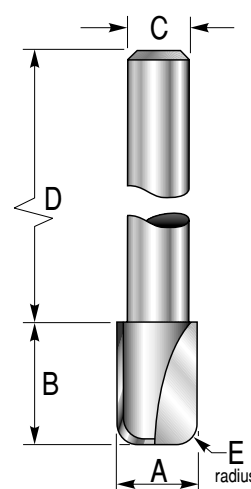


BLENDING RADIUS

Two flute TC tipped cutters with flat bottom and radiused corners to enable smoother transitions between tool paths on three dimensional profiles.



Part No.	A	B	C	D	E	Price inc. VAT
T2961 - 8	6.0mm	10.0mm	8mm	50mm	1.5mm	£15.54
T2963 - 8	8.0mm	10.0mm	8mm	50mm	2.0mm	£15.54
T2965 - 8	10.0mm	10.0mm	8mm	50mm	3.0mm	£15.54

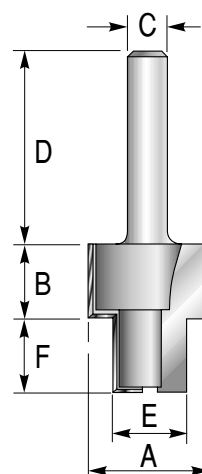


ESPAGNOLETTE GROOVE VERTICAL

A cutter to cut the faceplate rebate and clearance for the mechanism for a 16mm nominal espagnolette locking system. This type of cutter will profile vertically when the traditional horizontal cutter cannot be used.



Part No.	A	B	C	D	E	F	Price inc. VAT
T4420-8	16.2mm	10mm	8mm	38mm	12mm	10mm	£19.50
T4420 1/2	16.2mm	10mm	1/2"	40mm	12mm	10mm	£19.50



NEW SIZES IN EXISTING RANGES

PRODUCT	PART No.	PAGE	DESCRIPTION	PRICE inc. VAT
Panel trim	T8048B 1/2	35	Same as T8020B-1/2 but length "B" is 65mm	£32.70
Ovolo - round over	T1340E 1/2	19	Same as T1340-1/2 but radius "A" is 15mm	£32.40
Straight two flute	TL212M	3	Same as T212M but shank length "D" is 50mm	£11.20
Straight two flute	TL1112M	3	Same as T1112M but shank length "D" is 55mm	£11.30
Straight two flute	T1416.5M	4	Same as T1416MM but diameter "A" is 16.5mm	£18.72
Beaded edge	T2509B-8	42	Same as T2503B-8 but diameter "A" is 8mm	£29.52