

Titman

**DEFINING
ROUTER
TOOLING**

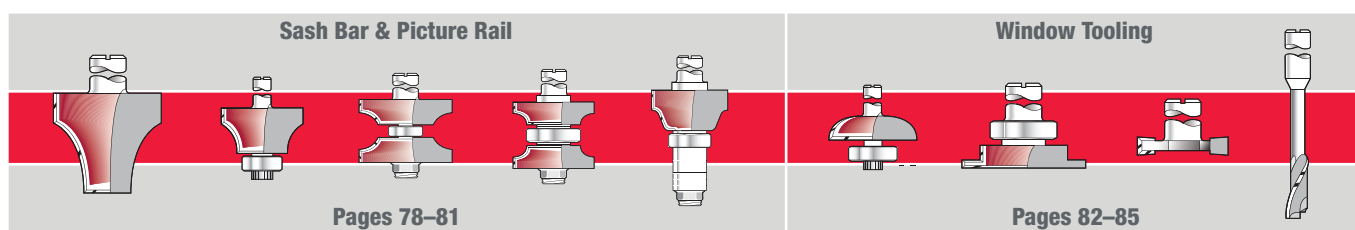
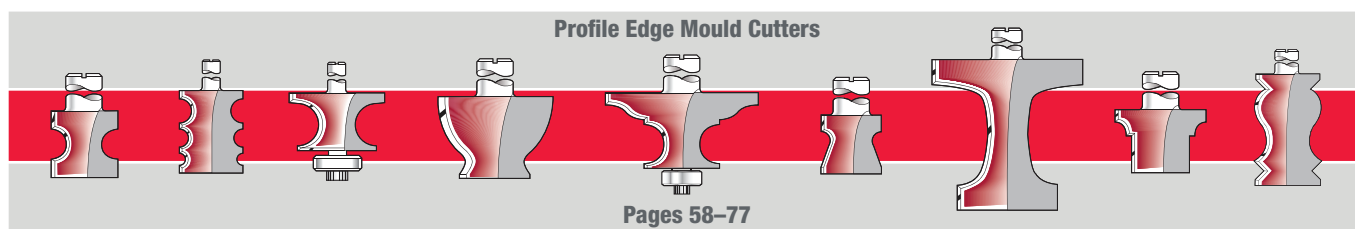
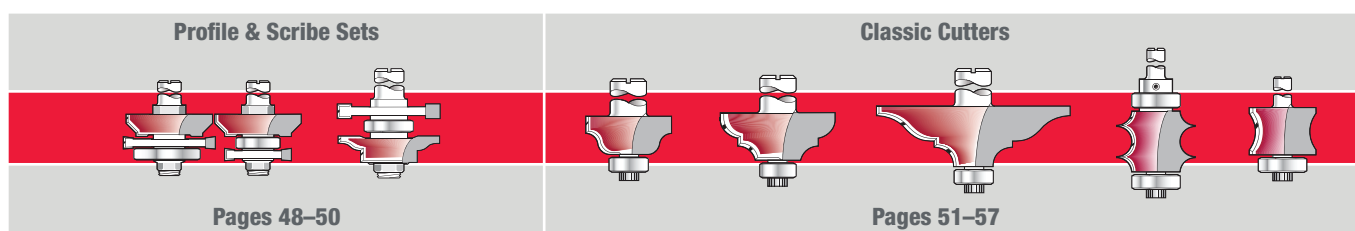
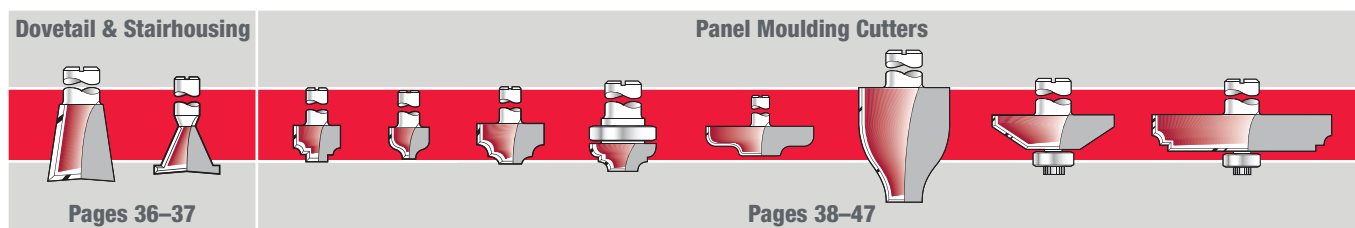
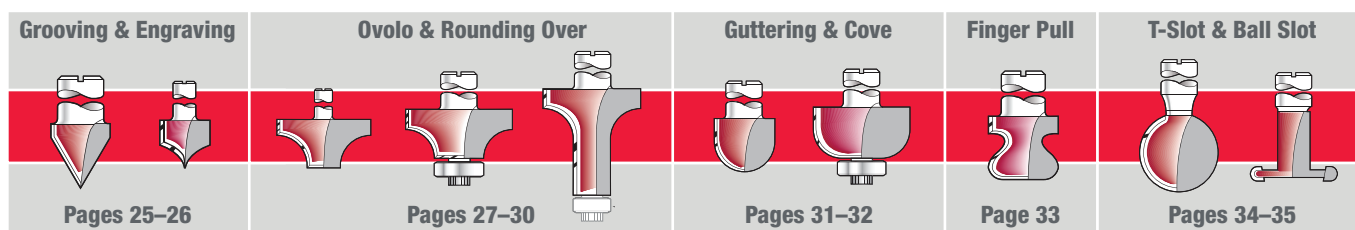
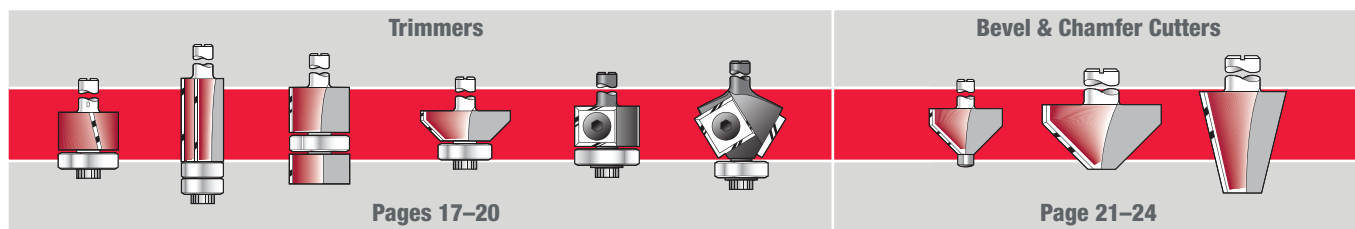
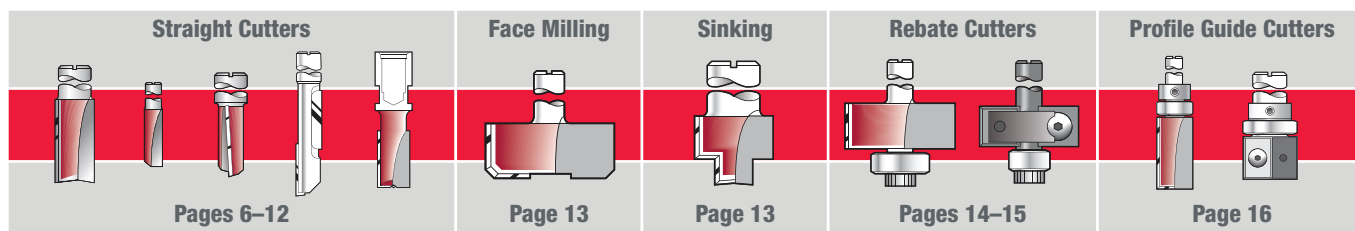
50
YEARS
ANNIVERSARY

**Hand
finished by
skilled
craftsman**

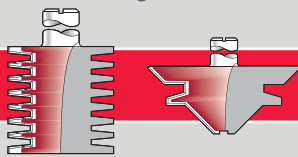

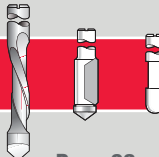
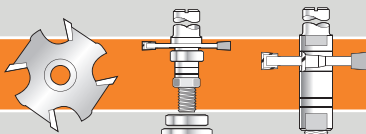
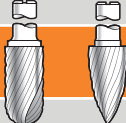
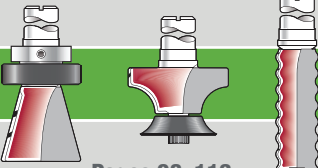

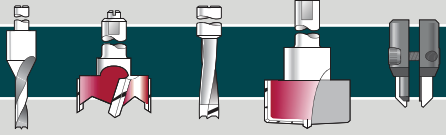
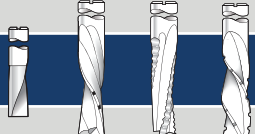

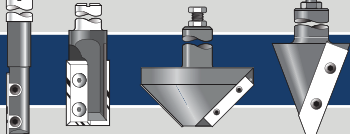




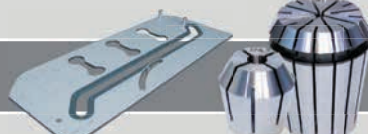
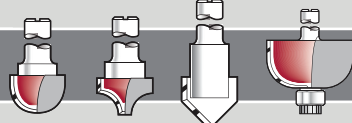
MANUFACTURED IN THE UK



Visual Index



Visual Index

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Titman is the only UK manufacturer selling and producing the complete range of TCT Router Cutters via a distributor network. Independent tests have proven Titman Router Cutters to be one of the longest lasting and most durable cutters available anywhere in the world – **They are British made.**

We invite you to visit our manufacturing unit to view the production of Titman Tools world renowned router cutters

Titman

BS EN ISO 9001:2008

For the past 20 years Titman Tip Tools have achieved prestigious awards for its quality systems. Since joining SGS Titman's quality has gone from strength to strength, culminating in obtaining ISO 9001-2008 Quality Management Systems

These guarantee the materials and methods used in manufacture, sharpening and reconditioning of Tungsten Carbide Tools with the conformity and verification expected from one of Europe's top tooling manufacturers.

We were the first Router Cutter Manufacturer and Distributor to gain BS EN ISO 9001:2000.

Certificate Number: FM21913



Bg Form

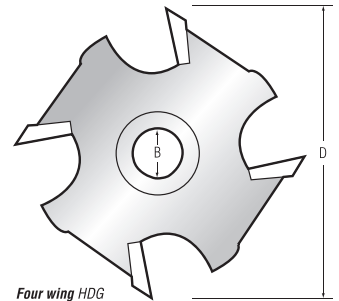
Our tooling is designed with safety in mind and by using the highest quality materials in our tooling ensures we comply to exacting standards set, which guarantees a safe cutter with a high degree of precision and a well balanced finish.

Bg form applies to cutters over 15.9mm in diameter, have a thickness chip limit of 1.1mm and kickback ratio not exceeding 0.25

BG Test 145 – 001 =
profile/shaped cutters

BG Test 145 – 002 =
straight flute panel cutters

BG EN 847 -1/-2/-3 =
where appropriate



Four wing HDG

Titman Router Cutters are made and designed to give the highest safety and greatest cutter performance.

The price to performance ratio makes Titman cutters Industry's **number one choice.**

#1

Metric to Imperial Conversion Chart

mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
0.397	1/64	4.762	3/16	9		13.097	33/64	17.462	11/16	22	
0.794	1/32	5		9.128	23/64	13.494	17/32	17.859	45/64	22.225	7/8
1		5.159	13/64	9.525	3/8	13.891	35/64	18		22.622	57/64
1.191	3/64	5.556	7/32	9.922	25/64	14		18.256	23/32	23	
1.588	1/16	5.953	15/64	10		14.288	9/16	18.653	47/64	23.019	29/32
1.984	5/64	6		10.319	13/32	14.684	37/64	19.05	3/4	23.416	59/64
2		6.35	1/4	10.716	27/64	15		19.447	49/64	23.812	15/16
2.2381	3/32	6.747	17/64	11		15.081	19/32	19.844	25/32	24	
2.778	7/64	7		11.112	7/16	15.478	39/64	20		24.209	61/64
3		7.144	9/32	11.509	29/64	15.875	5/8	20.241	51/64	24.606	31/32
3.175	1/8	7.541	19/64	11.906	15/32	16		20.638	13/16	25	
3.572	9/64	7.938	5/16	12		16.272	41/64	21		25.003	63/64
3.969	5/32	8		12.303	31/64	16.669	21/32	21.034	53/64	25.4	1
4		8.334	21/64	12.07	1/2	17		21.431	27/32	31.75	1-1/4
4.366	11/64	8.731	11/32	13		17.066	43/64	21.828	55/64	38.1	1-1/2



Unique Manufacturing Features

The following points are all important manufacturing features that make our router cutters the finest available on the market.

- All double flute cutters have safe plunging centre points, loading tests show cutters without this feature require 3 times more downward pressure than a Titman cutter with plunging point.
- Cutters are specially relieved for clearance
- Many special grades of carbide are used, depending on the cutter type.
- The cutter bodies are made from the finest British Steel.
- Skilled craftsmen employed at all manufacturing processes.
- Over 6 cleaning operations during manufacturing ensures no contamination occurs in any of the production methods.
- 99% of all TCT tooling in this catalogue are made by Titmans in Clacton-on-Sea from quality uk sourced materials. Giving you Real British Tooling.



Titman Product Safety Guidelines

Note the following safety points:

- Ensure collets are clean and not worn. Worn collets cause vibration which causes breakages, we suggest changing collets every 3-6 months under heavy usage. Use shortest cut possible to match the application.
- Cutters must be inserted into the collet up to the kite mark.
- Always wear personal protective equipment.
- Allow machine to run at full revs before attempting cut.
- Even feed rates are required.
- Workpieces must be clamped firmly & safely.
- Ensure your machine has a good extraction system.
- Do not exceed recommended RPM marked on cutter shank.

Safe RPM

Cutter Diameter

3mm - 25mm (1/8" - 1")
26mm - 50mm (1" - 2")
51mm - 75mm (2" - 3")
76mm - 100mm (3" - 4")

Recommended Maximum RPM

24,000
18,000
16,000
12,000

Shank Length

- 1/4" & 8mm shanks have a nominal shank length of 32mm.
- 1/2" shanks have a nominal length of 40mm.

Contact us

Titman Tools Ltd

Valley Road, Clacton-On-Sea, Essex CO15 6PP

T 0044 (0)1255 220 123

T 0044 (0) 1255 221 422

E sales@titman.co.uk

W www.titman.co.uk

Titman Tip Tools France

6 Rue de la marie F-51530 Brigny-Vaudancourt

T 0033 (0) 326 528 616

E titman france@wanadoo.fr

Titman Tip Tools Czech Republic

Antonin Ruzicka, Nadrazini228, 38301 Prachatice

T 00 42 (0) 388 409 111

T 00 42 (0) 388 409 114

E info@aruzicka.cz

W www.aruzicka.cz

Titman Tip Tools GmbH

Munsterstrasse 52a, 48167 Munster-Wolbeck Germany

T 0049 (0) 2506 85 040

T 0049 (0) 2506 85051

E info@titman.de

W www.titman.de

Titman Tip Tools Denmark

Syns, Strandvejen 76, 4600 Denmark, Koge

T 0045 (0) 613 68313

E service@syns.dk

W www.syns.dk

Titman Tip Tools Slovakia

TIPS s.r.o., Veternicova 8, 84105 Bratislava, Slovakia.

T 00 421 (0) 265 31 55 09

T 00 421 (0) 265 31 55 09

E sabova.titman@pobox.sk

W www.tips.titman.sk

How to use this Catalogue

This Catalogue is our most comprehensive yet. We offer cutters on both imperial and metric shanks, plus new ranges of PCD and spindle tooling.

Nothing from this catalogue can be copied or reproduced in any form without the express permission of Titman Tip Tools.

Errors and omission excepted.

Tips on using Titman Cutters

Use a PFTE spray to enhance performance and prevent waste from welding to the tool.

How to order your Cutter

When ordering your Titman product:

Quote the **order reference number** plus the **shank diameter**

eg. **Rocb127 -1/2**

Our part numbers have a positive meaning:

ROCB = **R**ounding **O**ver **C**utter **W**ith **B**earing,
127 = **12.7mm (1/2")** radius

Symbols



This symbol shows the cutter has the facility to 'ramp' into the chosen material.



This symbol shows the european equivalent to maximum rpm.



This symbol denotes that the cutter is NOT designed for use in portable routing machines.



This symbol denotes that the cutter IS NOT designed with a plunging facility.



This symbol denotes that the cutter IS designed with a plunging facility.

Our range of Titman router bits are continually being revised, therefore we reserve the right to change or modify tool specifications on any existing tool where deemed necessary.

See our new ranges of products



Premier Router Cutters



Premier Groovers



Solid Surface Cutters



Boring Tools



CNC Tooling



Spindle Tooling



Saw Blades



Tipcut Router Cutters

**Premier Router
Cutters**

**Premier
Groovers**

**Solid Surface
Cutters**

Spares

Boring Tools

CNC Tooling

Spindle Tooling

Accessories

Saw Blades

**Tipcut Router
Cutters**

Straights

**Profiling ♦ Edging ♦ Grooving ♦ Slotting ♦
Rebating ♦ Recessing**

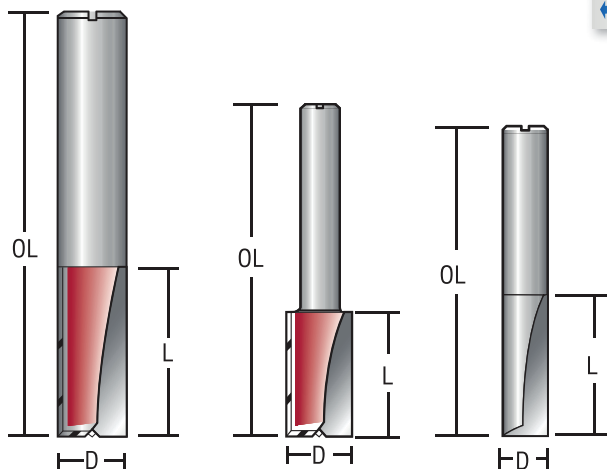
TCT Double Flute with Centre Point

The most complete range of premier TCT double flute straight imperial cutting diameter router cutters for all types of routing machines. Independent tests prove them to outperform other cutters in metres cut.

Newly developed tungsten carbides have increased their longevity making them the most cost effective in the market today.

** = Solid Carbide insert. * = Solid Carbide. SS = Short Shank

n.max
24,000



Order Ref. No.	D"	L"	OLmm	1/4"	Shank 8mm	1/2"
H18	1/8	3/8		£24.47	-	£32.11
P964**	9/64	7/16		£33.64	-	-
P1164**	11/64	7/16		£33.64	-	-
P316**	3/16	1/2		£32.11	-	-
H316	3/16	1/2	63	-	-	£33.64
P31658**	3/16	5/8		£33.64	-	-
P14716	1/4	7/16		£33.64	-	-
S14716	1/4	7/16		£30.58	-	-
H14	1/4	3/4		£38.23*	-	£38.23**
H141	1/4	1		£38.23*	-	£42.83**
S14118*	1/4	1.1/8		£42.83	-	-
H516	5/16	3/4		£33.64	-	£33.64
H5161	5/16	1		£38.23	-	£42.83
H38	3/8	3/4		£33.64	-	£35.17

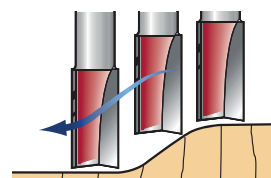
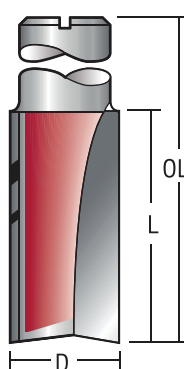
Order Ref. No.	D"	L"	OLmm	1/4"	Shank 8mm	1/2"
H381	3/8	1		£33.64	£35.17	£30.59
H3814	3/8	1.1/4		£38.23	-	£38.23
P716	7/16	3/4		£38.23	-	-
H71614	7/16	1.1/4		-	-	£41.29
P12	1/2	3/4		£30.59	-	-
H1234	1/2	3/4		-	-	£33.64
H121	1/2	1	57	£30.59	-	£32.11
H12	1/2	1.1/4		£38.23	-	£32.11
S12*	1/2	1.1/4		-	-	£94.83
H1212	1/2	1.1/2		-	-	£45.89
H122SS	1/2	2	84	-	-	£44.36
H122	1/2	2	99	-	-	£44.36
H12212	1/2	2.1/2	105	-	-	£53.52
H12212L	1/2	2.1/2	130	-	-	£56.58
H12212L1	1/2	2.1/2	150	-	-	£71.88
H12212L2	1/2	2.1/2	170	-	-	£82.57
H12212XL	1/2	3	134	-	-	£61.17
H916	9/16	1.1/4		-	-	£39.77
P58	5/8	3/4	50	£35.17	-	£38.23
P581	5/8	1		£50.47	-	£50.47
H58	5/8	1.1/4		-	-	£41.29
H5812	5/8	1.1/2		-	-	£53.52
H582	5/8	2		-	-	£59.65
H58214	5/8	2.1/4		-	-	£65.76
H58212	5/8	2.1/2		-	-	£67.30
P34	3/4	3/4		£41.29	-	-
P341	3/4	1		£44.36	£44.36	-
H34	3/4	1.1/4		-	-	£45.87
H3412	3/4	1.1/2		-	-	£55.06
H342	3/4	2		-	-	£59.65
H34212	3/4	2.1/2		-	-	£70.35
H1316	13/16	1.1/4		-	-	£58.11
P78	7/8	3/4		£39.77	-	-
H78	7/8	1.1/4		-	-	£53.52
P134	1	3/4		£48.93	-	£48.93
H1	1	1		£51.99	-	£53.52
H112	1	1.1/2	79	-	-	£67.38
H12L	1	2		-	-	£91.76
H11614	1.1/16	1.1/4		-	-	£71.88
H118	1.1/8	1		-	-	£73.41
H114	1.1/4	1		-	-	£74.95
H1121	1.1/2	1		-	-	£91.76
H158	1.5/8	1		-	-	£87.16
H134	1.3/4	1.1/2		-	-	£97.89
H178	1.7/8	1.1/2		-	-	£99.41
H2	2	1		-	-	£99.40

TCT Double Flute Metric with Centre Point

Order Ref. No.	D"	L"	1/4 OLmm	1/2 OLmm	6 mm	1/4"	Shank 8mm	10 mm	12 mm	1/2"
M265	6.5	40			£32.11	£27.53	£29.05	-	-	-
M258	2.5	8	42		-	£29.05	£32.11	-	-	-
M310**	3	10	44		£29.05	£25.99	£33.64	-	£33.64	£33.64
M310/70	3	10	70		-	-	£36.70	-	-	-
M3411	3.4	11	44		-	£24.47	-	-	-	-
M410**	4	10	44	54	£29.05	£25.99	£25.99	£33.64	£35.17	£24.47
M410/70	4	10	70		-	-	£36.70	-	-	-
M416	4	16	57		-	£25.99	-	-	-	-
M4511	4.5	11	53		-	£27.53	-	-	-	-
M516**	5	16	59	64	£30.59	£29.05	£30.59	£32.11	£36.70	£32.34
M516/70	5	16	70		-	-	£39.77	-	-	-
M520	5	20	57		£32.11	-	£32.11	£32.11	-	-
M5520	5.5	20	62		-	£30.59	-	-	-	-
M616**	6	16	50	64	£30.59	£30.59	£30.59	£33.64	£35.17	£35.17
M616/70	6	16	70		-	-	£41.29	-	-	-
M623	6	23	57		£32.11	-	£32.11	£35.17	-	-
M625**	6	25	67		-	£36.70	-	-	-	£36.70
M6316	6.3	16	51		-	£27.53	-	-	-	-
M6319	6.3	19	54		-	£27.53	-	-	-	-
M6325	6.3	25	60		-	£30.59	-	-	-	-
M6525	6.5	25	58		-	£32.11	-	-	-	-
M716**	7	16	50	64	£30.59	£30.59	£30.59	£36.70		£41.29
M725**	7	25	59	65	-	£32.11	-	-	-	£41.29
M7520**	7.5	20	52		-	£30.59	-	-	-	-
M7925~	7.9	25	70		-	£30.59	£30.59	-	-	-
M820~	8	20	52	69	£32.11	£30.59	£30.59	£39.77	£39.77	£36.70
M825~	8	25	57	78	-	£33.64	£39.77	-	-	£35.17
M825L~	8	25	70		-	£30.59	£30.59	-	-	-
M8125~	8.1	25	70		-	£30.59	£30.59	-	-	-
M8.520	8.5	20	52		-	£32.56	-	-	-	-
M8925~	8.9	25	70		-	£30.59	£30.59	-	-	-
M920	9	20	52	69	£33.64	£30.58	£33.64	£41.29	-	£32.11
M925	9	25	74		-	-	-	-	-	£36.70
M1015	10	15	47	56	-	£33.64	-	-	-	£33.64
M1020	10	20	52	60	£33.64	£29.05	£32.11	-	-	£32.11
M1025	10	25	57	67	-	£36.70	£39.77	£39.77	-	£36.70
M1030	10	30	71		-	-	-	£48.93	£48.93	£44.36
M1035	10	35	87		-	-	-	-	£45.87	£47.41
M1125	11	25	57	71	£33.64	£35.17	£36.70	£38.23	-	£35.17
M1220	12	20	52	64	£33.64	£33.64	£33.64	-	-	£33.64
M1225	12	25	57	69	-	£39.77	-	£39.77	£39.77	£36.70
M1230	12	30	75		-	-	£42.83	-	£42.83	£39.77
M1240	12	40	85		-	-	-	£45.87	£45.87	£36.70
M1250	12	50	100		-	-	-	£48.93	£48.93	£48.93
M1250L	12	50	109		-	-	-	-	£48.93	£48.93
M1254	12	54	115		-	-	-	-	-	£50.46
M1265	12	65	115		-	-	-	-	-	£53.52
M12551	12.55	25.4	57		-	£36.70	-	-	-	-
M12750	12.7	50	101		-	-	-	-	£41.29	-
M1320	13	20	52		£38.23	£38.23	£38.23	-	-	-
M1325	13	25	68	71	-	£48.93	£48.93	£48.93	£48.93	£48.93
M1420	14	20	52		£36.70	£36.70	£36.70	-	-	-
M1425	14	25	70		-	£38.23	-	£38.23	£38.23	£38.23
M1435	14	35	80		-	-	-	-	-	£50.46
M1450	14	50	94		-	-	-	-	£70.35	£70.35
M1520	15	20	52		£39.77	£39.77	£39.77	-	-	-
M1525	15	25	57	67	-	£51.98	£51.98	£51.98	-	£51.98
M1535	15	35	76		-	-	-	-	-	£51.98
M1545	15	45	86		-	-	-	-	-	£53.52
M1620	16	20			£38.23	-	£38.23	-	-	-
M1625	16	25	67		-	-	-	-	-	£48.93
M1635	16	35			-	-	-	-	£50.46	-
M1720	17	20	52		£42.83	£42.83	£42.83	-	-	-
M1725	17	25	57	67	-	£45.87	-	£45.87	-	£45.87

Order Ref. No.	D"	L"	1/4 OLmm	1/2 6mm	6 mm	1/4"	Shank 8mm	10mm	12mm	1/2"
M1825	18	25	57	67	-	£45.87	£45.87	£45.87	-	£47.41
M1835	18	35		77	-	-	£56.58	-	£56.58	£56.58
M1850	18	50		95	-	-	-	£65.76	£65.76	£65.76
M18220	18.2	20	53		£36.71	£36.71	£36.71	-	-	-
M18232	18.2	32		74	-	-	-	-	-	£58.11
M1925	19	25		67	-	-	-	£44.35	-	£45.87
M2020	20	20	53		£45.87	£45.87	£50.46	-	-	-
M2025	20	25	57	67	-	£50.46	£50.46	£50.46	-	£50.46
M2035	20	35		78	-	-	£58.11	-	-	£58.11
M2120	21	20	52	62	-	£51.98	£51.98	-	-	£51.98
M2225	22	25	57	67	-	£38.23	£38.23	£38.23	-	£38.23
M2240	22	40		82	-	-	-	-	£74.95	£51.98
M2325	23	25		67	-	£51.98	£51.98	-	-	£51.98
M2420	24	20	53		-	£51.98	£51.98	-	-	-
M2425	24	25		67	-	-	-	£53.52	£53.52	£53.52
M2425/90	24	25	90		-	-	-	-	£81.05	-
M2520	25	20	53		-	£51.98	£51.98	-	-	-
M2525	25	25	58	67	-	£51.98	£51.98	£51.98	£51.98	£51.98
M2550	25	50		92	-	-	-	-	-	£91.76
M2625	26	25		67	-	-	-	£71.88	£71.88	£71.88
M2640	26	40		82	-	-	-	-	£88.70	-
M2725	27	25		67	-	-	-	-	£71.88	£71.88
M2825	28	25		67	-	-	-	-	-	£73.41
M3025	30	25		67	-	-	-	£74.95	£74.95	£74.95
M3525	35	25		67	-	-	-	-	£79.51	£79.51
M4015	40	15	57	57	-	-	-	-	£79.51	-
M4025	40	25	67	67	-	-	-	-	-	£94.81
M5025	50	25	67	67	-	-	-	-	-	£97.88

TCT Double Flute without Centre Point



n.max
24,000



For profiling only, a range of low cost cutters for heavy duty work which does not require plunging into work piece.

We strongly recommend using tools with centre points on plunging work.

The PH Range of cutters can plunge into materials, providing the cutter is ramped in.

Order Ref. No.	D"	L"	OLmm	Shank 1/4"	1/2"
PH38	3/8	3/4		-	£32.11
PH381	3/8	1		-	£32.11
PH1250	12	50		-	£44.35
PH121	1/2	1		£29.05	£29.05
PH12	1/2	1.1/4		-	£30.59
PH12L	1/2	1.1/4	102	-	£30.59
PH122	1/2	2		-	£42.83
PH12212	1/2	2.1/2		-	£45.00

TCT Double Flute Left Hand

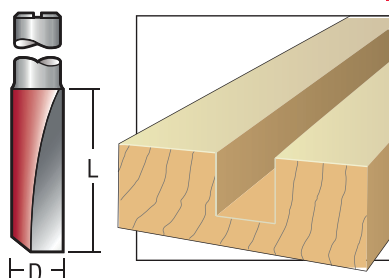
A range of left hand rotation, left hand cutting tungsten carbide tip double flute straight router cutters with a T.C centre point for plunging. Other sizes can be manufactured to order.

Order Ref. No.	D"	L"	OLmm	Shank 1/2"
M625LH	6	25	67	£67.30
M1025LH	10	25	67	£67.30
M1225LH	12	25	67	£67.30
H1212LH	12.7	37	83	£74.95
H122LH	12.7	50	99	£84.11
M1625LH	16	25	67	£87.16
M1825LH	18	25	6	£87.16
M1850LH	18	50	95	£99.40

TCT Single Flute Straight

A range of small diameter single flute cutters for fast free cutting of apertures and shaping work. The single flute provides greater strength and extra clearance.

*= SC insert
**= SC



P14SF

n.max
24,000



TCT – Metric Single Flute

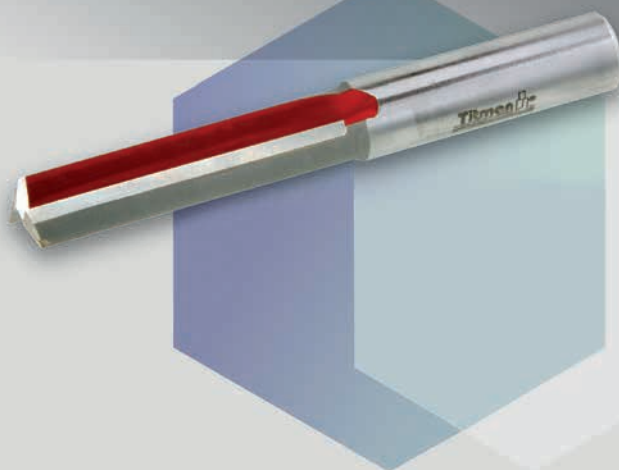
Order Ref. No.	Dmm	Lmm	OLmm	1/4"	Shank 8mm	1/2"
M156SF	1.5	6	40	£29.05	–	–
M158SF	1.8	6	40	£29.05	–	–
M25SF*	2	5	39	£29.05	–	–
M2510SF*	2.5	10	44	£30.59	–	–
M278SF	2.7	8	40	£32.11	–	–
M310SF*	3	10	43	£32.11	£32.11	–
M410SF*	4	10	43	£32.11	–	–
M516SF*	5	16	49	£32.11	–	–
M520SF*	5	20	62	£39.77	–	–
M616SF*	6	16	51	£38.23	–	–
M620SF	6	20	55	£39.77	–	–
M720SF	7	20	55	£41.29	–	–

TCT – Imperial Single Flute

Order Ref. No.	D"	L"	OLmm	Shank 1/4"	1/2"
P18SF*	1/8	3/8	42	£32.11	–
H18SF*	1/8	3/8	57	–	£32.11
P316SF*	3/16	1/2	55	£32.11	–
H31634SF*	3/16	3/4	67	–	£48.94
P732SF*	7/32	3/4	60	£41.29	£41.29
P1412SF	1/4	1/2	48	£32.11	–
P14SF	1/4	3/4	54	£38.23	£38.23
P141SF	1/4	1	60	£38.23	–
S1434SF**	1/4	3/4	50	£48.93	–
H516SF	5/16	3/4	65	–	£35.17
H5161SF	5/16	1	70	–	£41.29
H38SF	3/8	3/4	64	–	£35.17
H381SF	3/8	1	72	–	£41.29
H12SF	1/2	1.1/4	72	–	£38.23
H1212SF	1/2	1.1/2	78	–	£38.23
H122SF	1/2	2	95	–	£53.52

H122

The H122 is part of our Premier TCT Double Flute Range. Made using Tungsten Carbide increasing its longevity and making them one of the most cost effective cutters on the market. Independent tests prove them to out perform other cutters in metres cut.



See page 6 for more details

Worktop Jigs



Suitable for a wide range of worktop widths, these jigs can cut 90° and 45° female/male joints and recesses for worktop connectors.

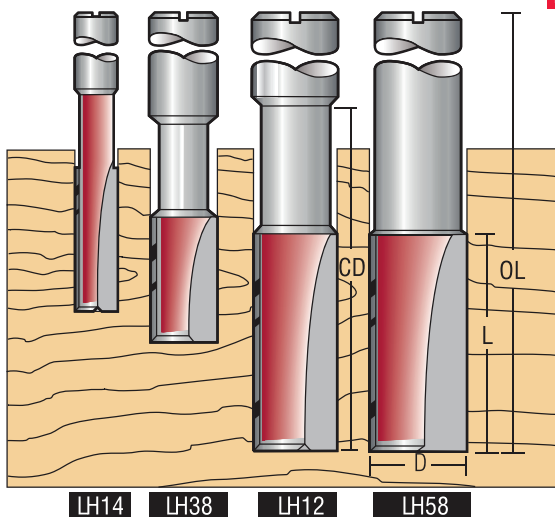
Available in sizes 700mm and 1000mm

See page 165 for more details

TCT Long Reach with Centre Point

LH RANGE

n.max
24,000



LH14 LH38 LH12 LH58

Ideal for producing and edging work. Special relief on the cutter body allows for deep slotting work. **LH58L2 not to be used in a portable router.**

TCT – Imperial Double Flute

Order Ref. No.	D"	L"	Cut depth CD"	OLmm	1/4"	Shank 3/8"	1/2"
LH14	1/4	3/4	1.1/2	70	£36.70	–	–
LH14L	1/4	3/4	2	83	£39.77	–	–
LH516	5/16	3/4	1.1/2	70	£32.11	–	–
LH38	3/8	3/4	2	83	–	£39.77	–
LH716	7/16	1	2	83	–	–	£42.82
LH12	1/2	1.1/4	2	96	–	–	£39.77
LH12L	1/2	1.1/4	2.1/2	105	–	–	£45.87
LH58	5/8	1.1/4	2	96	–	–	£48.93
LH58L	5/8	1.1/4	3	121	–	–	£50.46
LH58L2	5/8	2	6	194	–	–	£70.35
LH34	3/4	1.1/4	2	93	–	–	£56.58
LH34L	3/4	1.1/4	3	121	–	–	£70.35

TCT – Metric Double Flute

Order Ref. No.	Dmm	Lmm	OLmm	Shank 6mm	8mm
M820/70	8	20	70	£39.77	£39.77
M825/70	8	25	70	–	£41.29
M830/90	8	30	90	–	£48.93
M1020/70	10	20	70	–	£42.83
M1030/90	10	30	90	–	£50.46
M1120/70	11	20	70	–	£45.87
M1220/70	12	20	70	–	£45.87
M1230/90	12	30	90	–	£51.98
M1320/70	13	20	70	–	£50.46
M1420/70	14	20	70	–	£48.93
M1430/90	14	30	90	–	£55.06
M1520/70	15	20	70	–	£51.98
M1530/90	15	30	90	–	£59.65
M1620/70	16	20	70	–	£50.46
M1630/90	16	30	90	–	£59.65
M1820/70	18	20	70	–	£50.46
M1830/90	18	30	90	–	£59.65
M1920/70	19	20	70	–	£55.06
M2020/70	20	20	70	–	£56.58
M2215/70	22	15	70	–	£67.30
M2415/70	24	15	70	–	£67.30
M2515/70	25	15	70	–	£70.35
M2615/70	26	15	70	–	£70.35
M2815/70	28	15	70	–	£79.51
M3015/70	30	15	70	–	£84.11

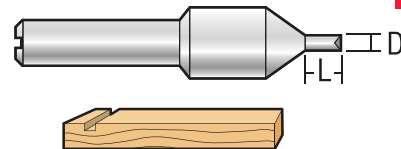
White Lining

WLC16

n.max
24,000



This router cutter is designed for use in decorative inlay work. Ideal for insertion of brass, sycamore and other materials to give distinctive finish to table tops and period furniture.



Solid Carbide Insert

Order Ref. No.	Dmm	Lmm	Shank 1/4"
WLC16	1/16	5	£33.64
WLC16S	1/16	3	£36.70

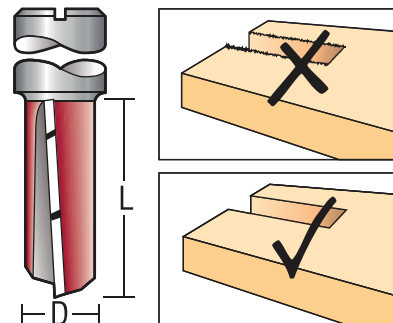
TCT Shear Cut for Plywoods and Veneers

H381S

n.max
24,000

Shear action downcut to reduce breakout.

For short production runs only. For longer and improved performance see our Solid Carbide Range. *These tools are designed to give a 'tear' free groove in conjunction with a tight housed joint when using plywood.



Order Ref. No.	To suit	D"	L"	Shear Angle	Shank 1/2"
H381S		3/8	1	1.5°	£38.23
H1212S		1/2	1.1/2	2.5°	£51.98
H122S		1/2	2	2.5°	£55.06
H3164S	1/2-ply *	31/64	3/4	2.5°	£39.77

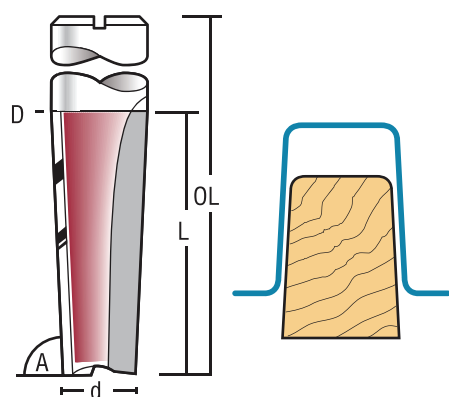
Contact us

T: +44 (0)1255 220123

W: www.titman.co.uk

E: sales@titman.co.uk

TCT 2° Tapered Straight



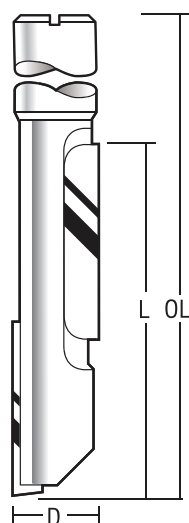
H12T

n.max
24,000

Two flute cutters with taper designed for constructing vacuum forming moulds. 2 degree tapered side allows easier release. H58212T can produce a leading edge on a door.

Order Ref. No.	Dmm	dmm	A	Lmm	OLmm	Shank 1/2"
H12T	12.7	10.5	88°	32	80	£50.46
H58212T	16	11.6	88°	63	110	£91.76

TCT Staggered Tooth



STC12

n.max
24,000

Superb high performance cutter with single flute feed rates but double flute balance of cut.

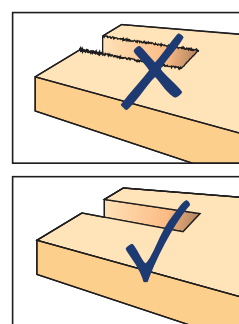
Order Ref. No.	Dmm	Lmm	OLmm	Shank 12mm	Shank 1/2"
STC12	12.7	50	104	£70.36	£70.36
STC58	16	50	104	£76.48	£76.48

TCT Up-Down Shear



H1212UD

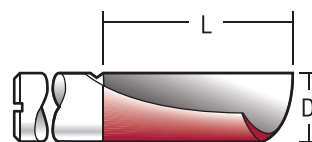
n.max
24,000



A fine finish may be achieved for trimming veneered and double-faced boards, plywoods and natural timbers using these up-down two flute cutters.

Order Ref. No.	Dmm	Lmm	OLmm	Shank 1/2"
H1212UD	12.7	38.1	79	£59.65
H122UD	12.7	54	108	£67.30

STC Single Flute Spoon Cutters for Eccentric Chucks



S925

n.max
24,000

For use on fixed head machines only - **not on portables.**

*=Solid carbide insert **=Solid carbide

Order Ref. No.	D"	L"	Shank 9.5mm
S315*	3	15	£33.65
S515*	5	15	£35.17
S618*	6	18	£35.17
S925**	9	25	£39.77

Set up an online account at
www.titman.co.uk



STC Two Flute - Acrylic Helical Flute

AC14



n.max
24,000



The accepted solid carbide cutter for machining and routing acrylics, plastics and Perspex. The helical cut gives a much easier lead into the material preventing snatching and chipping on cut. Perfect preparation before flame polishing of Perspex. Downcut for chip-free finish on MFC. DC in product code denotes Downcut. * = For use on very fine acrylics where downward cutting action will prevent vibration and component lifting. Use a P.T.F.E. spray to enhance performance and prevent waste from welding to the tool.

0 Flute design.

STC - Upcut

Order Ref. No.	Shank D"	L"	3mm	6mm	1/4"	8mm	3/8"	10mm
AC3-6	3	6	-	-	£55.06	-	-	-
AC3	3	12	-	£55.06	£55.06	-	-	-
AC4-8	4	8	-	-	£55.06	-	-	-
AC4	4	14	-	-	£55.06	-	-	-
AC5-12	5	12	-	-	£55.06	-	-	-
AC5	5	19	-	£55.06	£55.06	-	-	-
AC6	6	19	-	-	£55.06	-	-	-
AC1412	6.35	12.7	-	-	£39.77	-	-	-
AC14	6.35	19	-	-	£55.06	-	-	-
AC141	6.35	25	-	-	£55.06	-	-	-
AC8	8	25	-	-	-	£68.82	-	-
AC38	9.5	25	-	-	-	-	£74.95	-
AC10	10	25	-	-	-	-	-	£79.51

STC - Downcut

Order Ref. No.	Shank D"	L"	3mm	6mm	1/4"	8mm	3/8"	10mm
AC3-6DC	3	6	-	-	£55.06	-	-	-
AC3DC*	3	12	-	£55.06	£55.06	-	-	-
AC4DC*	4	14	-	£55.06	£55.06	-	-	-
AC5-12DC	5	12	-	-	£55.06	-	-	-
AC5DC*	5	19	-	£55.06	£55.06	-	-	-
AC6DC*	6	19	-	£55.06	£55.06	-	-	-
AC14DC*	6.3	19	-	£55.06	£55.06	-	-	-
AC141DC	6.35	25	-	-	£55.06	-	-	-
AC8DC*	8	25	-	-	-	£68.82	-	-
AC38DC	9.5	25	-	-	-	-	£79.53	-
AC10DC	10	25	-	-	-	-	-	£90.23

Need help and advice?

Call our sales office on
+44 (0)1255 220123

STC Single Flute - Acrylic Helical Flute

AC3-6SF



n.max
24,000



These tools are designed to give a smooth finish on hard plastics. 0 Flute design.

Upcut

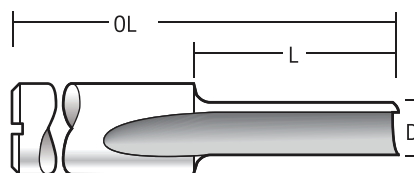
Order Ref. No.	Dmm	Lmm	3mm	6mm	Shank 1/4"	8mm	10mm
AC1.5-6SF	1.5	6	£40.68	-	-	-	-
AC2-6SF	2	6	£40.68	-	-	-	-
AC2-11SF	2	11	£40.68	-	-	-	-
AC3-6SF	3	6	£41.32	£48.93	£48.93	-	-
AC3-11SF	3	11	£41.32	-	-	-	-
AC3-12SF	3	12	-	£48.93	£48.93	-	-
AC3-22SF	3	22	£51.64	-	-	-	-
AC4-8SF	4	8	-	£48.93	£48.93	-	-
AC4-12SF	4	12	-	£48.93	£48.93	-	-
AC5-12SF	5	12	-	£48.93	£48.93	-	-
AC6-12SF	6	12	-	£53.52	£53.52	-	-
AC6-20SF	6	20	-	£53.52	£53.52	-	-
AC8-25SF	8	25	-	-	-	£55.06	-
AC10-25SF	10	25	-	-	-	-	£69.91

Downcut

Order Ref. No.	Dmm	Lmm	3mm	6mm	1/4"	Shank 8mm	10mm
AC1.5DCSF	1.5	4	£37.23	-	-	-	-
AC2DCSF	2	6	£37.23	-	-	-	-
AC3DCSF-6	3	6	£41.32	£48.93	£48.93	-	-
AC3DCSF-11	3	11	£41.32	-	-	-	-
AC3-12DCSF	3	12	-	£48.93	£48.93	-	-
AC4-12DCSF	4	12	-	£48.93	£48.93	-	-
AC5-12DCSF	5	12	-	£48.93	£48.93	-	-
AC6-12DCSF	6	12	-	£53.52	£53.52	-	-
AC6-20DCSF	6	12	-	£53.52	£53.52	-	-
AC8-25DCSF	8	8	-	-	-	£55.06	-

STC Single Flute Solid Carbide for Low Melting Point Plastics

AS18



n.max
24,000



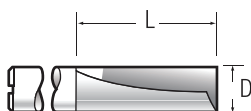
Single Flute Solid Carbide for low melting point plastics. Use shortest cut lengths possible. Radius flute gives effective cutting on ductile plastics. Special flute design allows for smooth feed rate and efficient chip clearance with excellent results. An ideal tool for cutting ABS components on 5 and 7 axis machines.

Order Ref. No.	D"	L"	OLmm	6mm	Shank 1/4"	8mm
AS3	3mm	10mm	50	£35.17	-	-
AS18	1/8	1/2	50	-	£35.17	-
AS4	4mm	12mm	52	£35.17	-	-
AS316	3/16	5/8	50	-	£38.23	-
AS5	5mm	16mm	56	£38.23	-	-
AS6	6mm	19mm	59	£38.23	-	-
AS14	1/4	3/4	63	-	£39.77	-
AS141	1/4	1	63	-	£39.77	-
AS8	8mm	25mm	65	-	-	£56.58

STC Double Flute Perspex

Double flute cutters for Perspex and other acrylics. For a good finish on all plastics and acrylics, please ensure that the shank is inserted as far as possible into the collet. This helps reduce vibration which causes a reduction in the quality of finish.

See page 124-127 for larger diameter solid spiral cutters.



ACR141

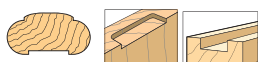
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24,000



Order Ref. No.	D"	L"	6mm	1/4"	8mm	10mm	12mm
ACR6	6mm	20 mm	£36.41	-	-	-	-
ACR14	1/4	3/4	-	£36.70	-	-	-
ACR8	8mm	25mm	-	£53.52	-	-	-
ACR10	10mm	25mm	-	-	-	£65.76	-
ACR12	12mm	25mm	-	-	-	-	£94.81

TCT Hinge Recessing and Fire Strip

A cutter ideal for hinge recessing and the underside of handrails. HR10 and HR105 are designed for the cutting of fireproofing strips.



HR10

n.max
24,000

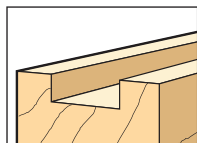
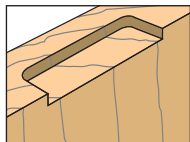
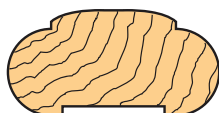


Order Ref. No.	D"	L"	OLmm	Shank 1/4"
HR10*	10	19	51	£32.11
HR105*	10.5	19	51	£32.11
HR1220L	12	20	70	£35.17
HR12720L	12.7	20	70	£35.17
HR12	1/2	3/4	51	£32.11

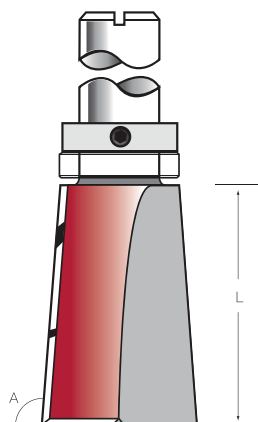
* = special relieving cutters for intumescent 'fireproof' strip.

Special relief on HR10 allows for faster feed and cleaner bottom finish.

Please note HR1220L and H12720L have 45mm shank lengths to suit hinge jig on page 160.



TCT Door Leading Edge



DLE50

n.max
18,000



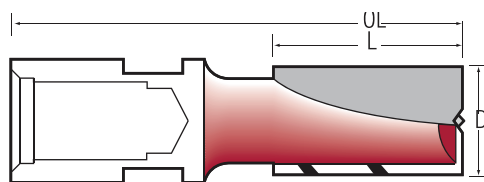
Bearing guided 3° cutter for routing leading edge on doors to ensure right fit against Jamb.

Order Ref. No.	Dmm	Lmm	A	Shank 12mm	1/2"
DLE50	27	50	3°	£88.70	£88.70
3/4 B1912	Replacement steel bearing	19			£12.24

TCT Double Flute with Internal Threaded Shanks

TM1025

n.max
18,000 to
24,000



This internal threaded range offers a more stable and solid location that reduces vibration on cut. Ideal for work on stair strings and cross grain cutting.

All cutters in this group have safe plunging points.

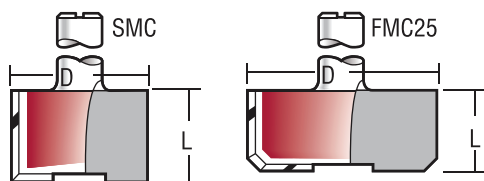
Normal internal thread:

The direct location of the internal threaded TM Range offers a more stable and solid location that reduces vibration on cut.

M12 x 1 = ELU
M10 x 1.5 = Interwood/Scheer.

Order Ref. No.	Dmm	Lmm	OLmm	State Shank	Price
TM310	3	10	55	M10/M12	£39.77
TM616	6	16	55	M10	£41.29
TM716	7	16	55	M10/M12	£41.29
TM820	8	20	55	M12	£41.29
TM1025	10	25	58	M10/M12	£51.98
TM1030	10	30	63	M10/M12	£55.06
TM1035	10	35	70	M10/M12	£58.11
TM1225	12	25	58	M10/M12	£51.98
TM1240	12	40	74	M10/M12	£64.23
TM1245	12	45	80	M10/M12	£64.23
TM1325	13	25	58	M10/M12	£51.98
TM1425	14	25	58	M10/M12	£55.06
TM1435	14	35	70	M10/M12	£59.65
TM1445	14	45	80	M10/M12	£65.76
TM1460	14	60	93	M10/M12	£81.05
TM1545	15	45	80	M10/M12	£68.82
TM1625	16	25	58	M10/M12	£56.58
TM1635	16	35	70	M10/M12	£65.76
TM1645	16	45	80	M10/M12	£68.82
TM1660	16	60	95	M10/M12	£99.40
TM1825	18	25	58	M10/M12	£59.65
TM1835	18	35	70	M10/M12	£67.30
TM1845	18	45	80	M10/M12	£73.41
TM1860	18	60	95	M10	£110.09
TM1925	19	25	58	M10	£64.23
TM2025	20	25	58	M10/M12	£64.23
TM2035	20	35	70	M10/M12	£70.35
TM2045	20	45	80	M10/M12	£111.64
TM2060	20	60	95	M10/M12	£71.88
TM2225	22	25	58	M10/M12	£67.30
TM2235	22	35	63	M12	£73.41
TM2260	22	60	95	M12	£107.04
TM2425	24	25	55	M10/M12	£70.35
TM2445	24	45	80	M12	£111.64
TM2525	25	25	55	M12	£71.88
TM2625	26	25	55	M12	£73.41
TM3025	30	25	55	M10/M12	£79.51
TM3425	34	25	55	M12	£91.75
TM3525	35	25	55	M12	£90.23

TCT Face Milling



**SMC18
FMC25**

n.max
18,000 to
24,000



For trimming aluminium flashing. SMC20 has a shear action for finer finish.

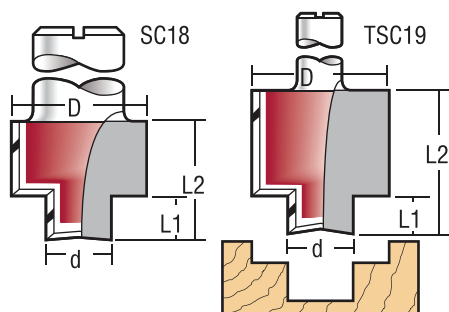
*=SMC20 on 1/2" shank has 22mm cut length.

**=FMC product codes have 3 wing for trepanning large areas.

RT version available on page 134.

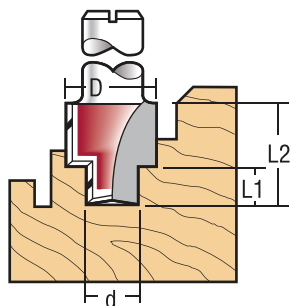
Order Ref. No.	D"	L"	OLmm	Shank			
				6mm	1/4"	8mm	1/2"
SMC18	18	12	44	—	£36.70	£36.70	—
SMC20	20	13	45	—	£48.93	£48.93	£48.93
FMC25**	25	12	44	£70.35	£70.35	£70.35	—
FMC35**	5	6	40	—	—	£74.95	—

TCT Sinking



**TSC19
SC20**

n.max
24,000



SC16.3

n.max
24,000

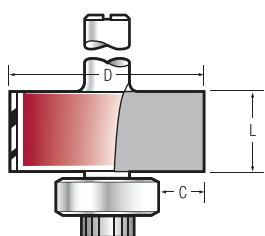


For library and book shelving strip/tonk strip

Order Ref. No.					Shank			
	Dmm	dmm	L1mm	L2mm	1/4"	8mm	1/2"	12mm
TSC19	19	9.5	6	19	£79.51	—	£79.51	—
SC163/70	16.3	12.3	9.5	18	—	£71.88	—	—
SC20	20	14	6	16	£71.88	£71.88	£71.88	£71.88
SC203/70	20.3	12.3	9.5	18	—	£76.47	—	—
SC16	16	12	10	19	£71.88	—	£71.88	—

Rebate Cutters

TCT Rebate with Bearing



RCB14

n.max
18,000 to
24,000



Bearing diameter of all cutters 12.7mm. Different rebates can be achieved by changing bearings, please check with Titman sales.

Order Ref. No.	Dmm	Lmm	Cmm	Shank	
				1/4"	1/2"
RCB14	25.4	12.7	6.3	£74.95	£81.05
RCB38	32	12.7	9.5	£74.95	£81.05
RCB716	35	12.7	11.1	£74.95	£81.05
RCB12	38	12.7	12.7	£74.95	£81.05
1/2-B127	Replacement steel bearing 12.7			£10.71	£10.71
Fast-1	4mm Screw			£9.19	
Fast-5	4mm Washer			£9.19	

Double Bearing Guided Rebaters



DBGR

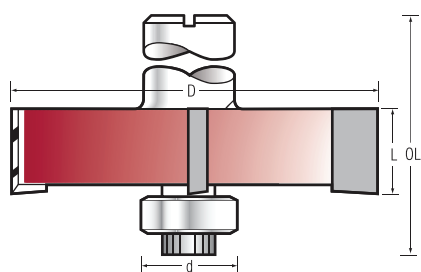
n.max
18,000

7 different rebates can be achieved with the available bearing rings. Solid carbide replacement blades rotatable. Choice of 12mm, 20mm and 30mm.

See Rings Page 15.

Order Ref. No.	Dmm	Cmm	Tip	12mm	Shank 1/2"
RCB9512RT	38.1	12	12MM-RT	£113.15	£113.15
RCB9520RT	38.1	20	L20-RT		£125.40
RCB9530RT	38.1	30	12MML-RT		£136.11
12mm-RT	Replacement tip 12x12x1.5 (Supplied in pack of 10)			£27.26	
L20-RT	Replacement tip 20x12x1.5 (Supplied in pack of 10)			£35.62	
12MML-RT	Replacement tip (Supplied in pack of 10)			£44.53	
Fast-1	4mm Screw			£9.19	
Fast-5	4mm Washer			£9.19	

TCT Rebate 4 Wing with Bearing



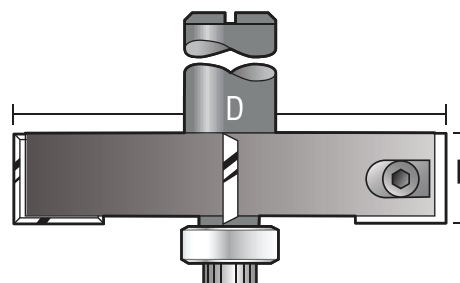
RCB57

n.max
18,000



Order Ref. No.	Dmm	dmm	Lmm	OLmm	Shank 12mm
RCB57	57	12.7	15	60	£128.47
1/2-B127	Replacement steel bearing 12.7				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

Replacement Tip Rebate 4 Wing with Bearing



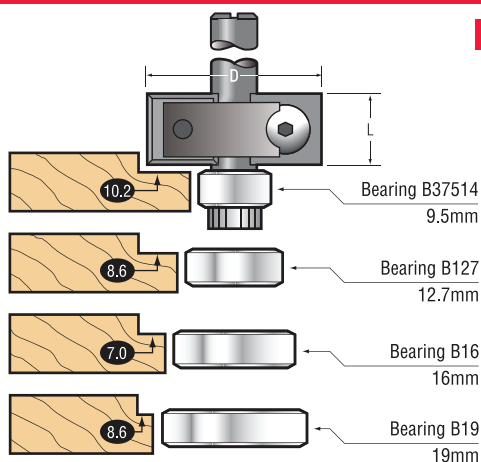
RCB57RT

n.max
18,000



Order Ref. No.	Dmm	dmm	Lmm	OLmm	Shank 12mm
RCB57RT	57	12.7	12	54	£128.46
1/2-B127	Replacement steel bearing 12.7				£10.71
L12	Replacement tip 12x12x1.5 (Supplied in pack of 10)				£27.26
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

Replacement Tip Rebate with Bearing Set



RCB95RT

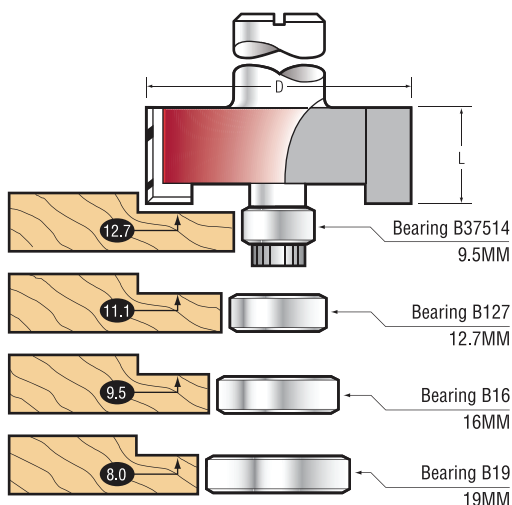
n.max
18,000



This cutter is supplied with bearings B37514 (9.5mm diameter), B127 (12.7mm diameter), B16 (16mm diameter) and B19 (19mm diameter). By changing the bearings supplied four different rebate depths are possible. Replacements for each of the bearings are also available.

Order Ref. No.	Dmm	Lmm	OLmm	Shank	
				8mm	1/2"
RCB95RT	30	12	44	£93.28	£93.28
3/8-B37514	Replacement steel bearing		9.5		£15.30
1/2-B127	Replacement steel bearing		12.7		£10.71
5/8-B16	Replacement steel bearing		16		£12.24
B19	Replacement steel bearing		19		£12.24
4mm Torx Screws	M4 x 6 Dome Head Torx screw				£9.19
L12	Replacement tip 12x12x1.5 (Supplied in pack of 10)				£27.26
4mm Torx Driver	Replacement Torx Screwdriver				£9.181
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

TCT Rebate with Bearing Set



RCB95-

n.max
18,000



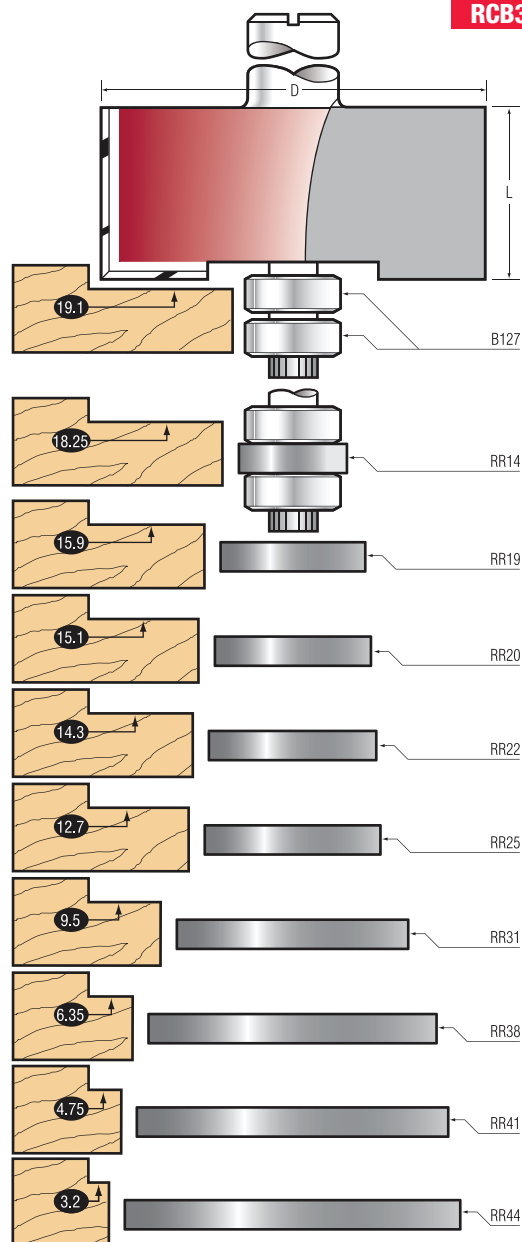
This cutter is supplied with bearings B37514 (9.5mm diameter), B127 (12.7mm diameter), B16 (16mm diameter) and B19 (19mm diameter). By changing the bearings supplied four different rebate depths are possible. Replacements for each of the bearings are also available.

Order Ref. No.	Dmm	Lmm	Shank Length	Bearing Diameter	1/4"	Shank 1/2"
RCB95-127	35	12.7	40	40 9.5 12.7 1619	£79.51	£87.16
RCB95-127L	35	12.7	60	— 9.5 12.7 1619	£97.88	
3/8-B37514	Replacement steel bearing		9.5		—	£15.30
1/2-B127	Replacement steel bearing		12.7		—	£10.71
5/8-B16	Replacement steel bearing		16		—	£12.24
B19	Replacement steel bearing		19		—	£12.24
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19

TCT Rebate with Bearing Sets

RCB32-18.25

n.max
18,000

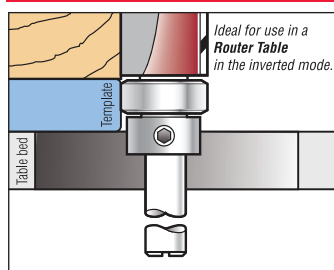


This cutter is supplied fitted with two B127 bearings creating a rebate of 19.1mm. Add the bearing rings between the bearings to adjust the rebate depth. Spare washers are available.

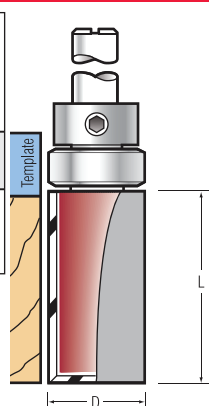
Order Ref. No.	Dmm	Cmm	Lmm	Shank 12mm	Shank 1/2"
RCB32-18.25	50.8	19.1	22.5	£99.40	£99.40
1/2-B127	Replacement steel bearing 12.7 rebate depth 19.1				£10.71
RR44	Replacement ring 44.4mm diameter, 3.2mm rebate depth				£10.71
RR41	Replacement ring 41.3mm diameter, 4.75mm rebate depth				£10.71
RR38	Replacement ring 38.1mm diameter, 6.35mm rebate depth				£10.71
RR31	Replacement ring 31.7mm diameter, 9.5mm rebate depth				£10.71
RR25	Replacement ring 25.4mm diameter, 12.7mm rebate depth				£10.71
RR22	Replacement ring 22mm diameter, 14.3mm rebate depth				£10.71
RR20	Replacement ring 20.6mm diameter, 15.1mm rebate depth				£10.71
RR19	Replacement ring 19.1mm diameter, 15.9mm rebate depth				£10.71
RR14	Replacement ring 14.3mm diameter, 18.45mm rebate depth				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

Profile Guide Cutters

TCT Profile Guide - 90° with Bearing



The Profile Guide Cutters (PGC) range are made with plunging centre points ideal for blind profiling and plunging, i.e. double skinned plywood. The PCG range have bearing guides which are designed to run off of a top mounted template.

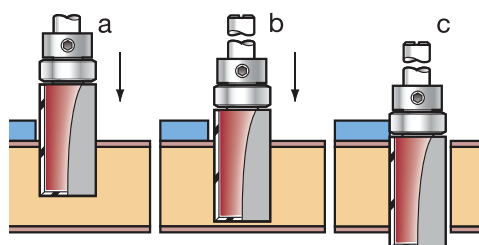


PGC127

n.max
24,000



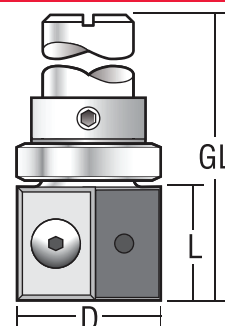
Order Ref. No.	Dmm	Lmm	Bearing	6mm	1/4"	8mm	Shank 3/8"	12mm	1/2"
PGC9525	9.5	25	B37514	-	£41.29	-	-	-	-
PGC1274	12.7	4	B127	-	£38.23	-	-	-	-
PGC12795	12.7	9.5	B127	£38.23	£38.23	-	-	-	-
PGC12719	12.7	19	B127	£41.29	£41.29	£41.29	-	-	-
PGC127	12.7	25.4	B127	£42.83	£42.83	£42.83	-	-	-
PGC127114	12.7	32	B127	-	£44.36	-	-	-	-
PGC16	16	20	B16	-	£45.87	-	-	-	-
PGC16LK	16	25	B16	-	£56.58	-	-	-	-
PGC1911	19	11	B19/ B1912	-	£44.36	-	-	-	£51.98
PGC1925	19	25.4	B1912	-	-	-	-	£71.88	£71.88
PGC19	19	50	B1912	-	-	-	-	£74.95	£74.95
PGC1963	19	63	B1912	-	-	-	-	£93.28	£93.28
PGC2511	25	11	B25	-	-	-	-	-	£55.06
PGC25	25	25	B25	-	-	£70.35	£70.35	£70.35	£70.35
PGC2545	25	45	B25	-	-	-	-	-	£76.47
3/8-B37514	Replacement steel bearing				9.5				
1/2-B127	Replacement steel bearing				12.7				
5/8-B16	Replacement steel bearing				16				
B25/9.5	Replacement steel bearing				25				
B19	Replacement steel bearing				19				
3/4-B1912	Replacement steel bearing				19				
B25/12	Replacement steel bearing				25				
SH635/11	Replacement Collar				11 x 5mm x 1/4" bore				
SH952/11	Replacement Collar				11 x 5mm x 3/8" bore				
SH8/11	Replacement Collar				11 x 5mm x 8mm bore				
SH127/18	Replacement Collar				18 x 7mm x 1/2" bore				



Compared to a bearing trimmer, the PGC range has the advantage of being able to plunge through a skin that has been trimmed. (diagrams a, b, c on the left).

Replacement Tip Profile Guide

These single flute plunging replacement tip cutters are ideal for template work where a constant diameter and a top bearing are needed. The tungsten carbide blades can be rotated and used again before replacement is required.



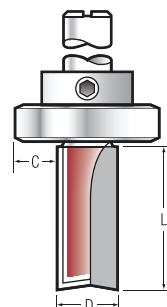
PGC19RT

n.max
24,000



Order Ref. No.	Dmm	Lmm	1/4"	8mm	Shank 12mm	1/2"
PGCS12720SF 1/4RT	12.7	20	£87.79	-	-	-
PGCS12730SF 1/4RT	12.7	20	£90.38	-	-	-
PGCS19RT	19	12	£76.47	£76.47	-	£76.47
PGC19RT	19	20	-	£74.95	£74.95	£74.95
PGC19LKRT	19	30	-	£81.05	£81.05	£81.05
PGC1950RT	19	50	-	-	£81.05	£81.05
B19/8	19	-	-	-	£12.24	-
B19	Replacement steel bearing		19			
1/2-B127	Replacement steel bearing		12.7			
3/4-B1912	Replacement steel bearing		19 1/2" bore			
SH635/11	Replacement Collar		11 x 5mm x 1/4" bore			
SH/8/1	Replacement Collar		11 x 5mm x 8mm bore			
SH/127/18	Replacement Collar		18 x 7mm x 1/2" bore			
12mm-RT	Replacement tip 12x12x1.5 (Supplied in pack of 10)					£27.26
L20-4A	Replacement tip 20 (Supplied in pack of 10)					£57.11
L30-4A	30x12x1.5 (Supplied in pack of 10)					£62.88
L50-4A	Replacement tip 50 (Supplied in pack of 10)					£84.84
L209	Replacement Blade 20-9-1.5 (Supplied in pack of 10)					£59.20
L9	Replacement Blade 30-9-1.5 (Supplied in pack of 10)					£57.63
4mm Torx Screws	M4 x 6 Dome Head Torx screw					£9.19
4mm Torx Driver	Replacement Torx Screwdriver					£9.19

Profile Guide 90° with Oversize Bearing



PGC0127

n.max
24,000

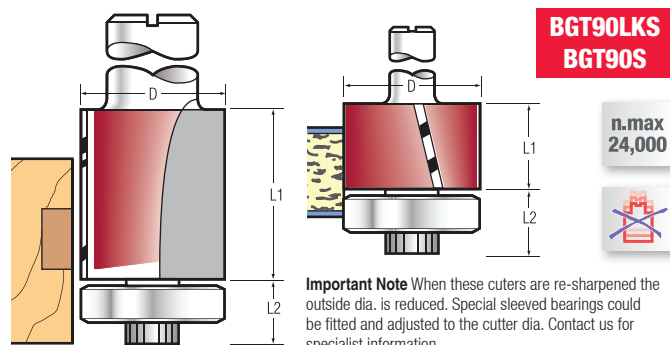


Order Ref. No.	Dmm	Cmm	Lmm	Shank 1/4"
PGC0127	12.7	3.2	19	£52.00
B19	Replacement steel bearing			19
SH635/1	Replacement Collar			11 x 5mm x 1/4" bore

Trimmers

Popular cutters – ideal for trimming formica and laminates

TCT 90° Bearing Guide Edge Trimmer

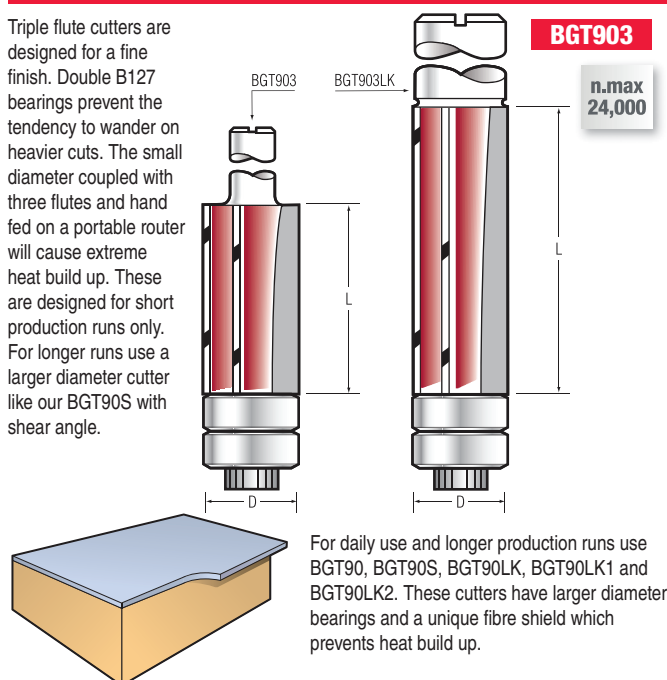


The longer life trimmer. Extremely popular cutters for cutting formica and laminates and plastic laminates. Downcut action gives cleaner finish. For fine laminates always use **BGT90S**. The **BGT90LKS** range is ideal for trimming thicker materials using the bearing for guiding. **S** denotes shear cut.

Order Ref. No.	Dmm	Lmm	L2mm	6mm	1/4"	Shank 8mm	12mm	1/2"
BGT90	18	12		£41.29	£33.64	£41.29	–	–
BGT90S	18	12		£44.36	£44.36	£44.36	–	–
BGT90LKS	18	25		–	£55.06	£51.99	£51.98	£51.98
BGT90LKSPL	18	25	8.5	–	£55.06	–	–	–
BGT90LK1	18	37		–	–	£70.35	£70.35	£70.35
BGT90LK2	18	50		–	–	–	£85.64	£85.64
B18	Replacement steel bearing D=18mm							£12.24
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19

TCT 90° Bearing Guide Triple Flute Trimmer

Triple flute cutters are designed for a fine finish. Double B127 bearings prevent the tendency to wander on heavier cuts. The small diameter coupled with three flutes and hand fed on a portable router will cause extreme heat build up. These are designed for short production runs only. For longer runs use a larger diameter cutter like our BGT90S with shear angle.



Order Ref. No.	Dmm	Lmm	A	6mm	1/4"	Shank 8mm	12mm	1/2"
BGT903-12	12.7	12	90°	–	£38.23	–	–	£38.23
BGT903-20	12.7	20	90°	–	£41.29	–	–	£41.29
BGT903	12.7	25	90°	£41.29	£41.29	£41.29	–	£41.29
BGT903LK	12.7	38	90°	–	–	–	£74.95	£74.95
BGT903LK2	12.7	50	90°	–	–	–	–	£93.28
1/2-B127	Replacement steel bearing D=12.7mm							£10.71
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19

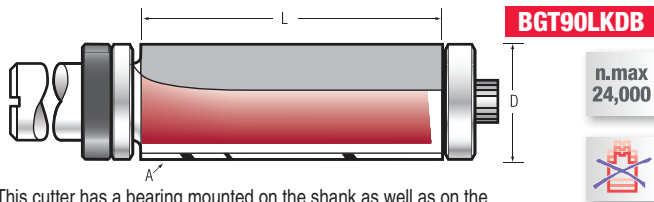
Solid Surface Cutters

Find out more about our new range of Cutters for Solid Surface Materials

See page 98 for more details



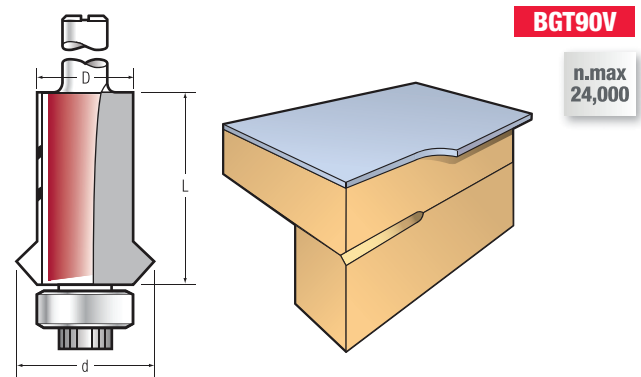
TCT 90° Double Bearing Guide Trimmer



This cutter has a bearing mounted on the shank as well as on the bottom spigot

Order Ref. No.	A	Dmm	Lmm	Shank	
				12mm	1/2"
BGT90LKDB	90	19	25	£81.05	£81.05
BGT90LK1DB	90	19	38	£83.92	£83.92
BGT90LK2DB	90	19	50	£91.76	£91.76
BGT90LK2DB-4	90	19	50	£120.07	£120.07
B19	Replacement steel bearing D=19mm			£12.24	
SH127/18	Replacement Collar 18 x 7mm x 1/2" bore			£4.59	
3/4-B1912	Replacement steel bearing D=19mm			£12.24	
Fast-1	4mm Screw			£9.19	
Fast-5	4mm Washer			£9.19	

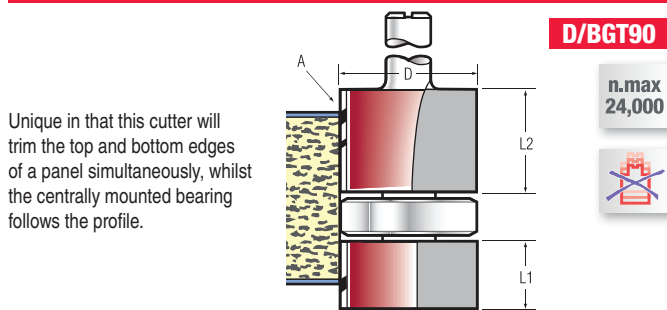
TCT 90 degree Trimmer and V Groove



V groove to hide glue line. Use B14 bearing to reduce v-groove depth.

Order Ref. No.	Dmm	d	Lmm	A	1/2"
BGT90V	12.7	16	25.4	90°	£41.29
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
B14	Replacement steel bearing D=14mm				£12.24

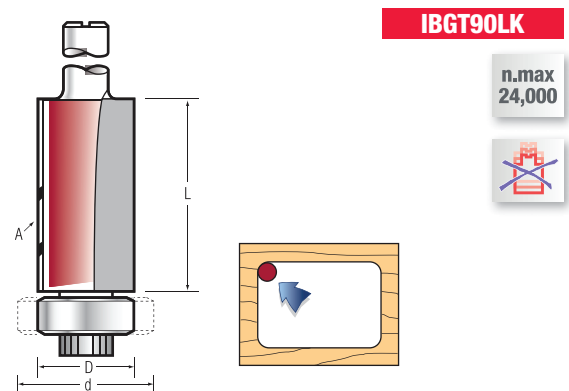
TCT 90° Bearing Guide Double Trim



Unique in that this cutter will trim the top and bottom edges of a panel simultaneously, whilst the centrally mounted bearing follows the profile.

Order Ref. No.	Dmm	L1mm	A	L2mm	1/4"	Shank 8mm	1/2"
DBGT90	18	10	90°	14	£74.95	£74.95	£74.95
B18	Replacement steel bearing D=18mm				£12.24		
B25	Replacement steel bearing. D=25mm				£12.24		
12mm-RT	Replacement tip 12x12x1.5 (Supplied in pack of 10)				£27.26		
L20-RT	Replacement tip 20x12x1.5 (Supplied in pack of 10)				£35.62		

TCT 90° Internal Bearing Guide Edge Trimmer - Small Diameters



Suitable for trimming apertures and holes for the caravan and mobile home industry. Smaller diameter bearings 6.3 and 9.5mm are prone to heat build up. We recommend for normal trimming and long production runs a cutter with a B18 bearing (e.g. BGT90).

*Special grade carbide for trimming aluminium. This cutter is radial relieved.

IBGT90LK19 is designed for overlay work (19mm dia. bearing)

Order Ref. No.	Bearing D" dia, mm	L"	A	6mm	1/4"	Shank 8mm	3/8"	12mm	1/2"
IBGT63	1/4	6.3	1/2	90°	£36.70	£27.53	-	-	-
IBGT63LK	1/4	6.3	1	90°	£38.23	£29.05	-	-	-
IBGT38	3/8	9.5	1/2	90°	-	£30.59	-	-	-
IBGT38LK	3/8	9.5	1	90°	-	£30.59	-	-	£36.70
IBGT90	1/2	12.7	5/8	90°	£41.29	£33.64	£41.29	-	£39.77
IBGT90LK	1/2	12.7	1	90°	£30.59	£29.05	-	£30.58	£33.64
IBGT90LK1	1/2	12.7	1.1/2	90°	-	-	£70.35	£70.35	£70.35
IBGT90LK2	1/2	12.7	2	90°	-	-	-	£85.64	£85.64
SIBGT90LK	1/2	12.7	1	90°	-	£39.77	-	-	£39.77
SIBGT90LK2	1/2	12.7	2	90°	-	-	-	-	£72.29
IBGT90LK19	1/2	19	1	90°	-	£38.58	-	-	-
1/4-B63	Replacement steel bearing				£15.30				
3/8-B375	Replacement steel bearing				£15.30				
1/2-B127	Replacement steel bearing				£10.71				
B19	Replacement steel bearing				£12.24				

The 1/4 and 3/8 dia. cutters have locking spares at £3.55

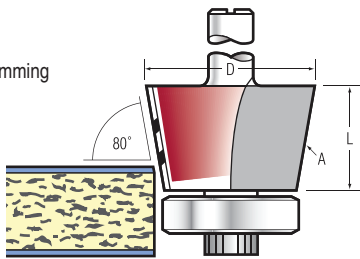
Replacement Tip Versions



Order Ref. No.	Dmm	L1mm	L2mm	A	1/4"	Shank 8mm	1/2"
DBGT90RT	25	12	12	90°	£156.00	£156.00	-
DBGT90RT-1/2	25	12	10	90°	-	-	£156.00
B18	Replacement steel bearing D=18mm				£12.24		
B25	Replacement steel bearing. D=25mm				£12.24		
12mm-RT	Replacement tip 12x12x1.5 (Supplied in pack of 10)				£27.26		
L20-RT	Replacement tip 20x12x1.5 (Supplied in pack of 10)				£35.62		

TCT Bearing Guide Edge Trimmers

For bevelling and trimming plastic laminates



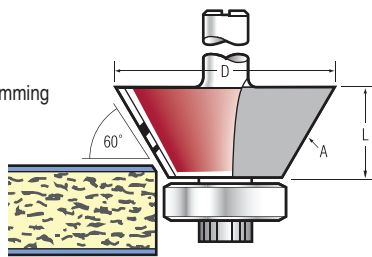
BGT80

n.max
24,000



Order Ref. No.	Cmm	Dmm	Lmm	A	6mm	Shank 1/4"	8mm
BGT75	23	15	75°		£61.17	£58.26	£61.17
BGT80	20	14	80°		£53.52	£53.52	£53.52
BGT60	28	12	60°		£53.52	£53.52	£53.52
BGT45	9	27	9	45°	£53.52	£53.52	£53.52
BGT45/90	4	24	15	45° + 90°	£58.11	£58.11	£58.11
BGT30	9	27	9	30°	£53.52	£53.52	£53.52
5/8-B16	Replacement steel bearing D=16mm						£12.24
B18	Replacement steel bearing D=16mm						£12.24
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

For bevelling and trimming plastic laminates

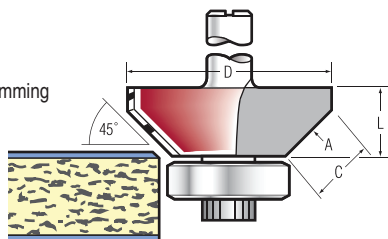


BGT60

n.max
24,000



For bevelling and trimming plastic laminates

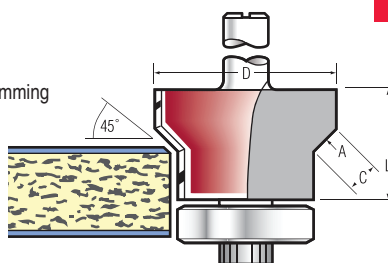


BGT45

n.max
24,000



For bevelling and trimming plastic laminates

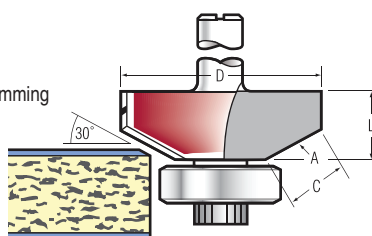


BGT45/90

n.max
24,000



For bevelling and trimming plastic laminates



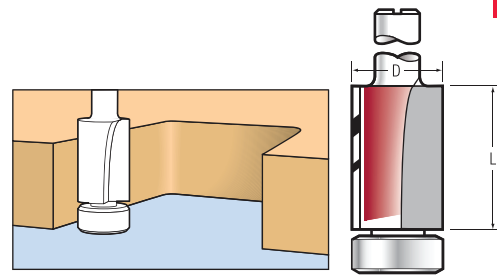
BGT30

n.max
24,000



TCT 90° Solid End Trimmers

SET1214



n.max
24,000



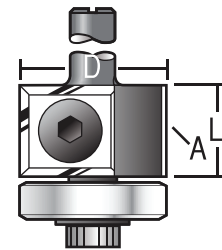
With solid end guide for heavy duty trimming on internal sections. Used in caravan manufacture. Solid guide is removable for easier sharpening

Order Ref. No.	D"	L"	Shank 1/4"
SET1214	1/2	3/4	£39.77
SB127	Replacement Solid End Steel Bearing		£12.24

RT 90° Guide Trimmers

BGT90RT

Replacement tip guide trimmer with bearing guide and replacement solid tungsten turnover knives. **L12 tip has four cutting edges.** Safe for portable machines of 800 watts and over.



n.max
24,000



Order Ref. No.	D mm	L mm	A	Tip	6 mm	1/4"	Shank 8mm	10mm	12mm	1/2"
BGT90SRT	12.7	8	90°	L8-RT	-	£52.00	-	-	-	-
BGT90SLRT	12.7	20	90°	L20-RT	-	£55.06	-	-	-	-
BGT90RT	19	12	90°	12mm-RT	£156.00	£156.00	£156.00	-	-	-
BGT90LRT	19	20	90°	L20-RT	-	£102.46	-	-	-	-
BGT90LKRT	19	30	90°	12mm-L-RT	£107.04	£107.04	£107.04	£107.04	£107.04	£107.04
BGT90LK2RT	19	50	90°	Rebate Blade	-	-	-	£114.69	£114.69	£114.69
L308	Replacement Tip - 8mm x 30mm (Supplied in pack of 10)									£73.88
12mm-RT	Replacement Cutting Tip - 12mm x 12mm (Supplied in pack of 10)									£27.26
L20-RT	Replacement Centre Tip - 20mm x 12mm (Supplied in pack of 10)									£35.62
12mmL-RT	30mm x 12mm (Supplied in pack of 10)									£44.53
Rebate Blade	50mm x 12mm (Supplied in pack of 10)									£61.81
B19	Replacement steel bearing D=19mm									£12.24
Fast-1	4mm Screw									£9.19
Fast-5	4mm Washer									£9.19
4mm Torx Driver	Replacement Torx Screwdriver									£9.18
4mm Torx Screws										£9.19

Contact us

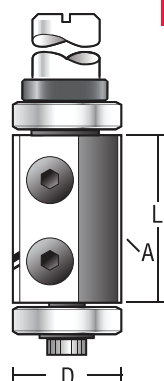
T: +44 (0)1255 220123

W: www.titman.co.uk

E: sales@titman.co.uk

RT 90°Guide Trimmers Double Bearing

Replacement tip guide trimmer with bearing guide and replacement solid tungsten turnover knives. This cutter has a bearing mounded on the shank as well as on the bottom spigot.



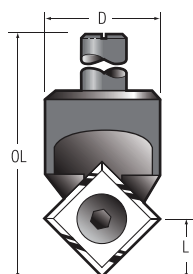
BGT90LKDBRT

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24,000

Order Ref. No.	Dmm	Lmm	A	Tip	Shank	
					12mm	1/2"
BGT90LK1DBRT	19	20	90°	L20-RT	£110.66	£110.66
BGT90LKDBRT	19	30	90°	12mmL-RT	£148.35	£148.35
BGT90LK2DBRT	19	50	90°	Rebate Blade	£159.05	£159.05
B19	Replacement steel bearing D=19mm				£12.24	
3/4-B1912	Replacement steel top bearing D=19mm				£12.24	
SH127/18	Replacement Collar 18 x 7mm x 1/2mm bore				£4.59	
L20-RT	Replacement tip 20x12x1.5 (Supplied in pack of 10)				£35.62	
12mmL-RT	Replacement tip (Supplied in pack of 10)				£27.26	
Rebate Blade	Replacement tip 50x12x1.5 (Supplied in pack of 10)				£61.81	
Fast-1	4mm Screw				£9.19	
Fast-5	4mm Washer				£9.19	
4mm Torx Driver	Replacement Torx Screwdriver				£9.18	
4mm Torx Screws					£9.19	

RT V Grooving

Single flute, for cutting of inscriptions, ornamental grooves and engraving on CNC machines for use in solid wood and panel materials. Negative shear angle allows chip free cutting.



VGC45RT

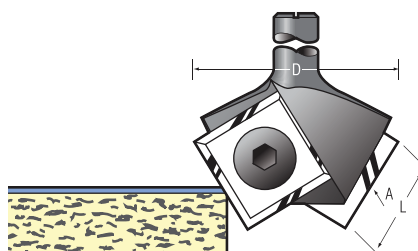
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24,000

Order Ref. No.	Dmm	Lmm	OLmm	C	Tip	Shank	
						1/4"	1/2"
VGC45RT	17	8.3	58	12	12mm-RT	£84.11	£84.11
12mm-RT	Replacement tip 12x12x1.5 (Supplied in pack of 10)				£27.26		
4mm Torx Driver	Replacement Torx Screwdriver				£9.18		
4mm Torx Screws					£9.19		

Replacement Tip Chamfer

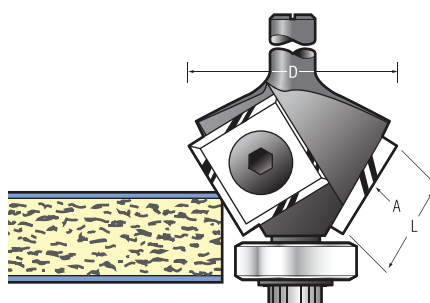
CT60RT

n.max
24,000



This series of Replacement Tip Cutters is a new edition to the Titman RT range. The cutters give all angles required to produce bevels on formica, melamine, and top trimming PVC on small edge banding machines. BGT range include bearing and are safe for portable machines.

Order Ref. No.	Dmm	Lmm	A	Tip	Shank 6mm	1/4"	8mm
CT45RT	25	12	45°	12mm-RT	£81.05	—	£81.05
CT60RT	24	12	60°	12mm-RT	—	£81.05	—
CT80RT	22	12	80°	12mm-RT	—	£81.05	—
CT90RT	19	12	90°	12mm-RT	£81.05	£81.05	—
12mm-RT	Replacement tip 12x12x1.5 (Supplied in pack of 10)						£27.26
4mm Torx Driver	Replacement Torx Screwdriver						£9.18
4mm Torx Screws							£9.19



BGT80RT

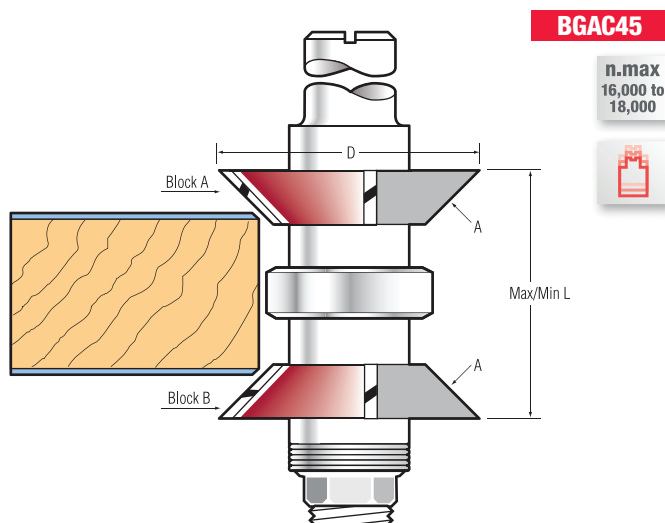
n.max
24,000

This series of Replacement Tip Cutters give all angles required to produce bevels on formica, melamine, and top trimming PVC on small edge banding machines. BGT range include bearing and are safe for portable machines.

Order Ref. No.	Dmm	Lmm	A	Tip	Shank 6mm	1/4"	8mm
BGT80RT	22	12	80°	12mm-RT	—	£91.76	£91.76
BGT75RT	23	12	75°	12mm-RT	—	—	£91.76
BGT60RT	28	12	60°	12mm-RT	—	£91.76	£91.76
BGT45RT	32	12	45°	12mm-RT	£91.76	£91.76	£91.76
5/8-B16	Replacement steel bearing D=16mm				£12.24		
Fast-1	4mm Screw				£9.19		
Fast-5	4mm Washer				£9.19		
4mm Torx Driver	Replacement Torx Screwdriver				£9.18		
4mm Torx Screws					£9.19		
12mm-RT	Replacement tip 12x12x1.5 (Supplied in pack of 10)				£27.26		

Bevel & Chamfer Cutters

TCT Adjustable Chamfer with Bearing



For bevelling and trimming the top and bottom edges of the workpiece. Adjust the four wing trimmer blocks with spacers for differing widths of material. To extend the life of cutting edges use 26mm bearing. For larger diameters see BCS38.

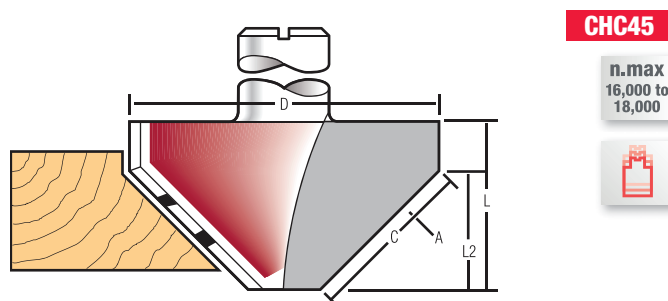
Order Ref. No.	Dmm	A	Max. Mat. thickness mm	Min. Mat. thickness mm	Shank 1/2"
BGAC45	35.5	45°	36	19	£133.04
BGAC65	35.5	65°	36	19	£133.04
BGAC45-A	45 degree Trimmer Block A				£56.58
BGAC45-B	45 degree Trimmer Block B				£56.58
BGAC65-A	65 degree Trimmer Block A				£56.58
BGAC65-B	65 degree Trimmer Block B				£56.58
BGACA	Arbor with Spacers				£26.00
22mm-B228	Replacement steel bearing D=22mm				£12.24

Edge Sink Tooling

A brand new range of tooling designed to seamlessly integrate the Edge Sinks range of stainless steel sinks into a variety of worktop surfaces.

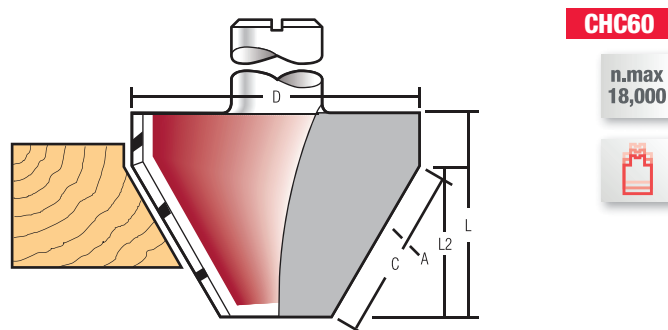


TCT Chamfer Heavy Duty

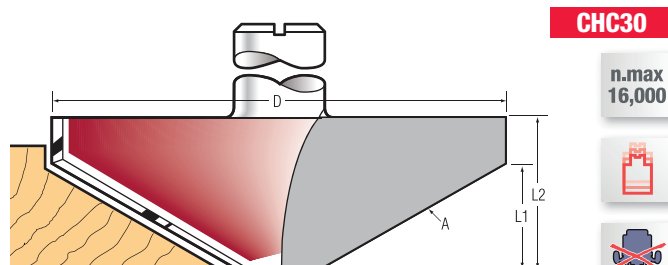


The ideal heavy duty cutter for producing splay work. These cutters have a bottom cut facility. CHC30 not recommended for use with portable routers - fixed head machines only.

Order Ref. No.	Dmm	Cmm	Lmm	L2mm	A	Shank 12mm	Shank 1/2"
CHC45	41	23	22	14	45°	£71.88	£71.88
CHC45LK	58	34	30	24	45°	—	£87.16

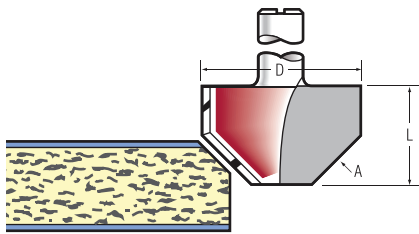


Order Ref. No.	Dmm	Cmm	Lmm	A	Max. Mat. thickness mm	Shank 12mm	Shank 1/2"
CHC60	38	25.5	27	60°	19	£76.47	£76.47



Order Ref. No.	Dmm	L1mm	L2mm	A	Shank 12mm	Shank 1/2"
CHC30	60	13.7	20	30°	£90.23	£90.23

TCT Combinations Trimmers

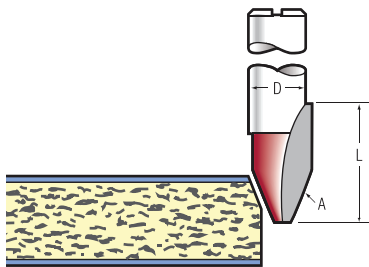


CT45L

n.max
24,000

Titman Combination Trimmers are designed for popular small hand-held machines to bevel and trim Formica overhang. To ensure longer life use the complete cut length of the cutter to prevent premature wear.

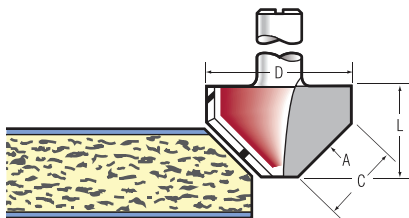
Order Ref. No.	Dmm	Lmm	A	Shank 1/4"
CT45L	21	13	45° + 90°	£42.83



SFT22

n.max
24,000

Order Ref. No.	Dmm	Lmm	A	Shank 1/4"
SFT22	8	10	22° + 90°	£33.64

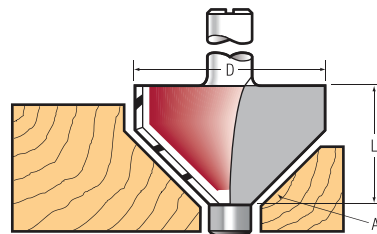


BT45

n.max
24,000

Order Ref. No.	Dmm	Cmm	Lmm	A	Shank 1/4"	8mm
BT45	19	8.5	10	45° + 90°	£39.77	£39.77

TCT Chamfer with Guide Pin

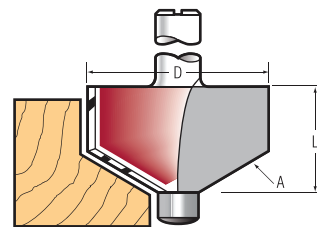


CHCP45

n.max
24,000

Available in two angles, 45 degree and 30 degree, for bevelling small sheet materials, ie plywood etc. Useful for internal work where the small diameter pin enables right angle corners to be included. Pin diameter 5.5mm.

Order Ref. No.	Dmm	Lmm	A	6mm	Shank 1/4"	8mm
CHCP45	25	16	45°	£53.52	£50.46	£53.52



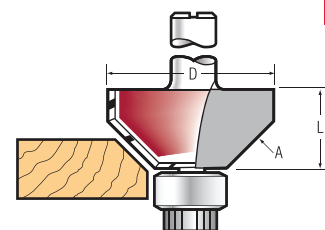
CHCP30

n.max
24,000

Order Ref. No.	Dmm	Lmm	A	6mm	Shank 1/4"	8mm
CHCP30	24	14	30°	£53.52	£53.52	£53.52

TCT Internal Bevel

To enable square frames to be moulded after assembly and prevent scribing work when tenoning.



IBC45

n.max
24,000

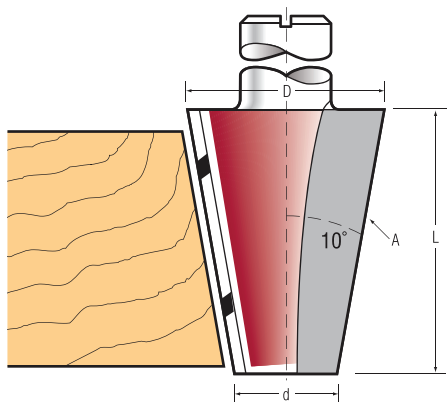
Order Ref. No.	Dmm	Lmm	A	Bearing	6mm	Shank 1/4"	8mm
IBC45	22	10	45°	3/8"	£59.65	£59.65	£59.65
3/8-B375	Replacement steel bearing D=9.5mm						£15.30
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

The professionals choice

Titman Router Cutters are made and designed to give the highest safety and greatest cutter performance

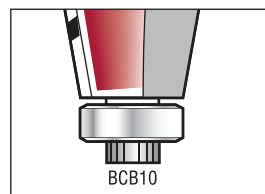


TCT Bevelled

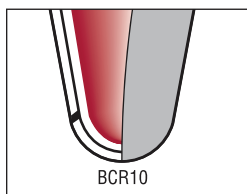


IBC10

n.max
24,000



BCB10



BCR10

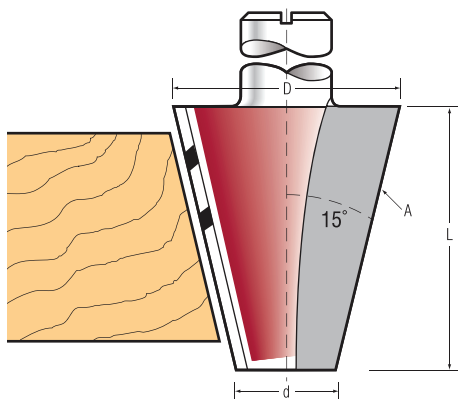
A range of bevelled cutters designed to bevel large sections of timber, chipboard and MDF. Suitable for material up to 30mm thick. These cutters are for profiling only.

BCB10 has flush guide bearing, to allow work with templates - ideal in-situ.

BCR10 has a bottom radius ideal for scallop fluting and finger pull applications. Top bearing options available, see XC106.

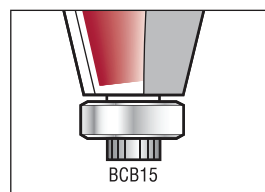
BC225 gives a half 45 degree angle ideal for bevelling to form carcassing for counter display work.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	A	8mm	Shank 12mm	1/2"
BC10	26	12.7	35		10°	£77.99	£77.99	£77.99
BCB10	26	12.7	35		10°	£84.11	-	£84.11
BCR10	26	12.7	39	7	10°	-	-	£88.70
1/2-B127	Replacement steel bearing D=12.7mm							£10.71
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19

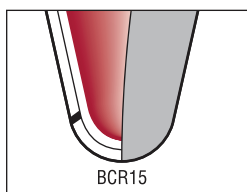


BC15

n.max
18,000



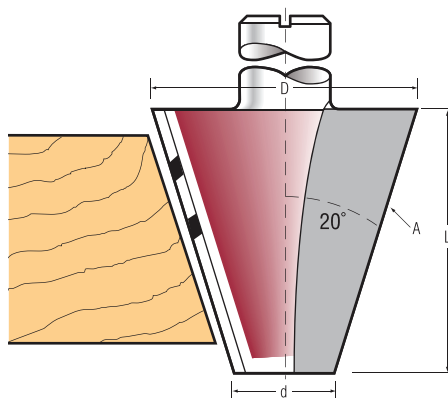
BCB15



BCR15

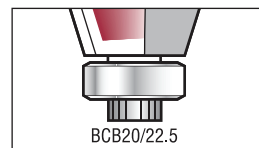
BCB15, BCB20/S, BCB20, BCB225, BCB30, BCB30/S, BCB45 and BCB4527 have guide bearings.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	A	8mm	Shank 12mm	1/2"
BC15	30	12.7	35		15°	£87.16	£87.16	
BCB15	30	12.7	35		15°	£91.76	£91.76	
1/2-B127	Replacement steel bearing D=12.7mm (Supplied in pack of 10)							£107.00
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19



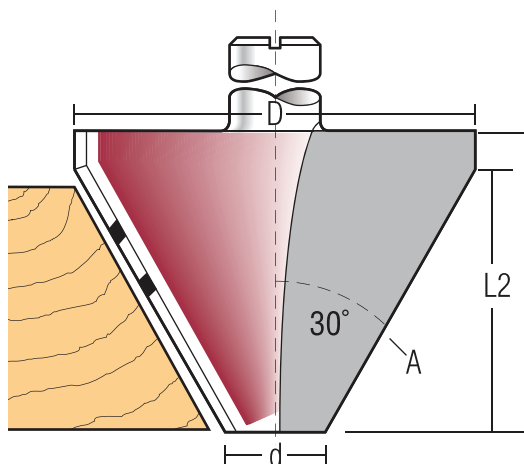
BC20

n.max
18,000



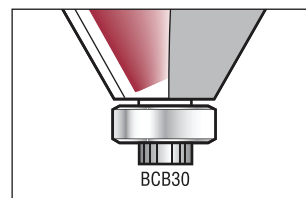
BCB20/22.5

Order Ref. No.	Dmm	dmm	Lmm	A	1/4"	Shank 8mm	12mm	1/2"
BC20	35	12.7	35	20°			£87.16	£87.16
BC225	27	4	28	22.5°	£79.52	-	-	
BC225	38	12.7	35	22.5°	-	-	-	£87.16
BCB20/S	33	12.7	28	20°	-	£76.47	-	-
BCB20	35	12.7	35	20°	-	-	£91.76	£91.76
BCB225	38	12.7	35	22.5°	-	-	£91.76	£91.76
1/2-B127	Replacement steel bearing D=12.7mm							£10.71
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19



BC30

n.max
16,000 to 18,000

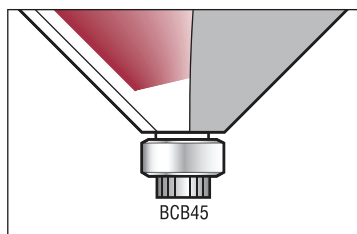
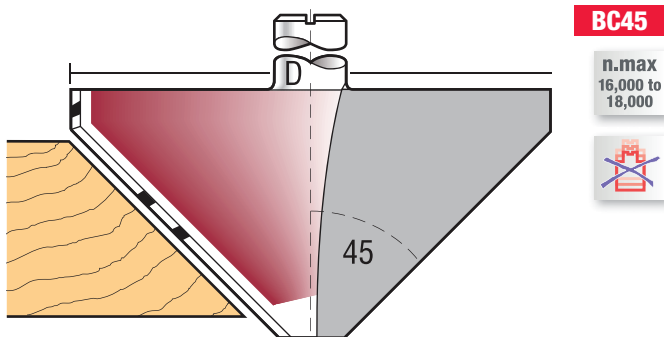


BCB30

BCB30/S, BC30, BCB30 for fixed head machines only and should only be used on portables mounted on a router table.

BCB30 and BCB30/S have bearings.

Order Ref. No.	Dmm	dmm	Lmm	Cmm	A	8mm	Shank 12mm	1/2"
BCB30/S	36	12.7	20		30°	£81.05	-	-
BC30	53	12.7	35		30°	-	£143.75	£143.75
BCB30	53	12.7	35		30°	-	£149.86	£149.86
1/2-B127	Replacement steel bearing D=12.7mm							£10.71
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19



BC45 for fixed head machines only.

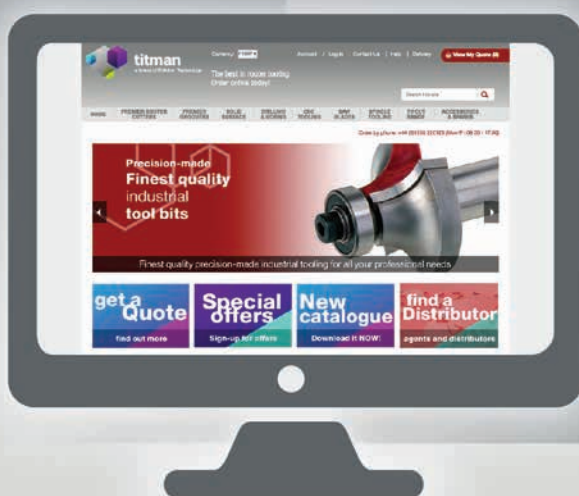
BC4527 and **BCB4527** should only be used on portables mounted on a router table.

Suitable for material up to 30mm thick.

Order Ref. No.	Dmm	dmm	Lmm	L2mm	A	Shank	
						1/2"	16mm
BC4527	57	12.7	27	22	45°	£160.58	—
BCB4527	57	12.7	27	22	45°	£165.18	—
BC45	80	12.7	43	35	45°	—	£186.58
BCB45	80	12.7	43	35	45°	—	£191.18
1/2-B127	Replacement steel bearing D=12.7mm					£10.71	
Fast-1	4mm Screw					£9.19	
Fast-5	4mm Washer					£9.19	

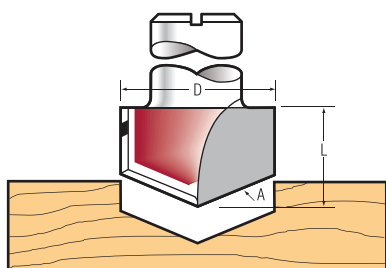
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Grooving & Engraving

TCT 'V' Grooving



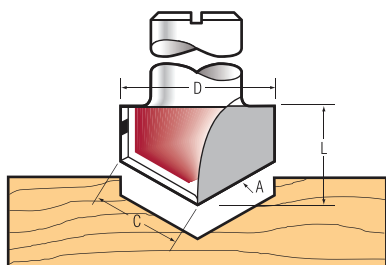
VGC225

n.max
24,000



Ideal for veining work, freehand decor for panels and useful for character lining work on signwriting applications in solid timbers. VGC225 ideal for making 45 degree fold joints. VGC60SF is suitable for folding joints as it cuts to a perfect 'V'.

Order Ref. No.	Dmm	Lmm	A	Shank				
				1/4"	8mm	12mm	1/2"	
VGC225	25	12	22.5°	£44.36	£44.36	£44.36	£44.36	

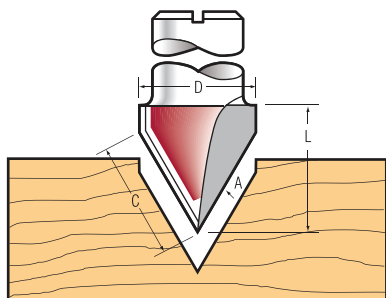


VGC30

n.max
24,000



Order Ref. No.	Dmm	Lmm	Cmm	A	6mm	1/4"	Shank		
							8mm	12mm	1/2"
VGC30	21.5	12	12	30°	£44.36	£44.36	£44.36	£44.36	£44.36



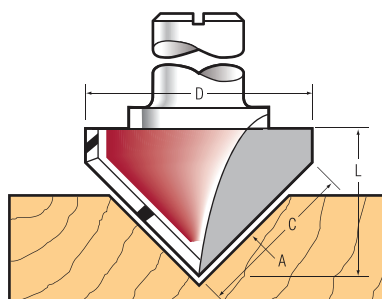
VGC60

n.max
24,000



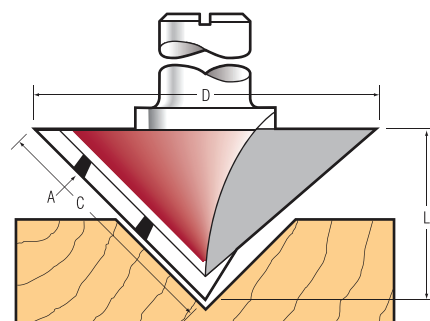
Order Ref. No.	Dmm	Lmm	Cmm	A	6mm	1/4"	Shank		
							8mm	12mm	1/2"
VGC60	15.75	16	14	60°	£35.17	£35.17	£35.17	£35.17	£35.17
VGC60L	23	20	18	60°	—	—	£51.98	£51.98	—
VGC60SF	26	21	32	60°	—	£84.11	—	£84.11	£84.11
VGC675	15	23	18	67.5°	—	—	£45.87	£45.87	—

TCT 'V' Grooving - Large Section



VGC45L

n.max
18,000 to
24,000



VGC45SF

n.max
16,000 to
24,000

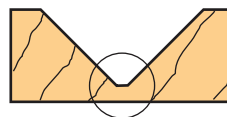


Can be used for chamfering or deep groove work. C refers to Bevel.

VGC45SF is suitable for all types of 'V' grooving including folding joints and cuts to a point. Do not resharpen on the front face - lightly regrind the cutter back relief only. Recommended for CNC controlled feed to avoid point breakage - see VGC-RT45 on page 137.

See Safe RPM Chart on page 3.

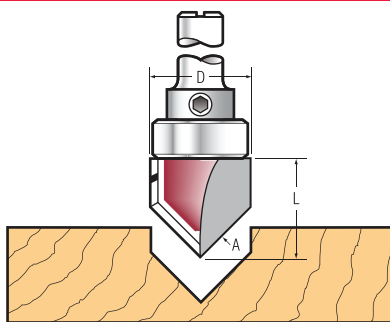
Order Ref. No.	Dmm	Lmm	Cmm	A	6mm	1/4"	Shank		
							8mm	12mm	1/2"
VGC45	18	14	13	45°	£32.12	£32.12	£32.12	£32.12	£32.12
VGC45SF	44	21	32	45°	—	£84.11	—	£84.11	£84.11
VGC45L	30	19	20	45°	—	£71.88	£71.88	£71.88	£71.88
VGC45LK	38	23	25	45°	—	—	—	£74.95	£74.95
VGC45EL	51	31	35	45°	—	—	—	£133.04	£133.04



Please note: Because of clearances required to allow these products to cut on its point a flat is produced in the bottom of the groove. Width of flat approx 1mm. Only VGC45SF and VGC60SF cut to a point.

TCT 'V' Grooving with Bearing

Bearing allows for middle V-grooving using a template.



VGCB45

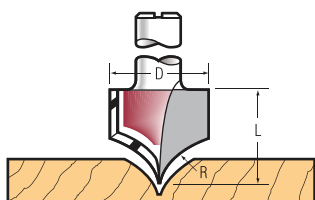
n.max
24,000



Order Ref. No.	Dmm	Lmm	A	Shank 1/4" 1/2"	
VGCB45	12.7	12.5	45°	£39.77	–
VGCB45-19	19	16	45°	–	£55.06
VGCB60-127	12.7	16	60°	£44.36	–
1/2-B12	Replacement steel bearing D=12.7mm			£13.76	
3/4-B1912	Replacement steel bearing			£12.24	
SH635/11	Replacement Collar 18 x 7mm x 1/2" bore			£4.59	
SH127/18	Replacement Collar 18 x 7mm x 1/2" bore			£4.59	

TCT 'V' Grooving (EC)

Ideal for veining work, freehand decor for panels and useful for character lining work on signwriting applications in solid timbers.



EC4

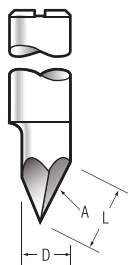
n.max
24,000



Order Ref. No.	Dmm	Lmm	Rmm	6mm	1/4" Shank	8mm	12mm
EC4	13	9	4	£55.06	£55.06	£55.06	–
EC95	20	14.5	9.5	–	–	£64.23	–
EC14	26	12.8	14	–	–	–	£60.25

STC 'Nib' Engraving

Specially developed for engraving house names, bench plaques and other memorial inscriptions.



NIB1

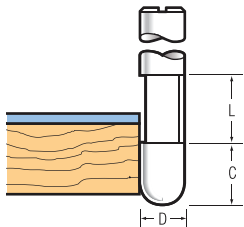
n.max
24,000



Order Ref. No.	Dmm	Lmm	A	Shank 8mm
NIB1	8	6	60°	£38.23

STC Guide and Trim

Solid carbide cutters ideal for trimming thin sheet material - used as a guide trimmer. Perfect for intricate internal trimming.



GTC6

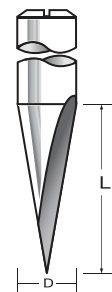
n.max
24,000



Order Ref. No.	Dmm	Lmm	A	Cmm	D*	Shank 6mm 1/4"	
GTC6	6	9.5	90	6		£36.70	–
GTC14	–	9.5	90	6	1/4	–	£36.70
GTC14BEV	6.3	6	83	6		–	£30.58
GTC14SQU	6.3	6	90	3		–	£30.59

STC 'V Groove' Engraver

Specially developed for engraving house names, bench plaques and other memorial inscriptions.



VGC80

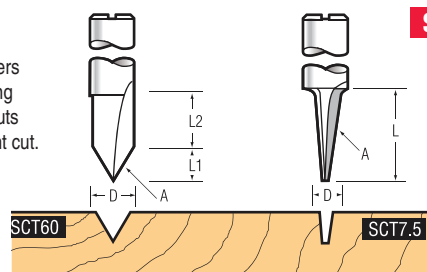
n.max
24,000



Order Ref. No.	Dmm	Lmm	A	Shank 8mm
VGC80	8	22	80°	£58.11

STC Combination Trimmer

A range of cutters useful for veining work. SCT60 cuts angle or straight cut.



SCT60/7.5

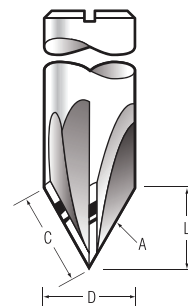
n.max
24,000



Order Ref. No.	Dmm	L1mm	L2mm	A	Shank 3mm 1/4"	
SCE45	3	3		45°	£30.59	–
SCT45	6.3	3.2	6.3	45° and 90°	–	£30.59
SCT60	6.35	5 + 5		60° and 90°	–	£33.64
SCT7.5	6.3	12		7.5°	–	£35.17

STC Three Fluted Engraver

Three flute 60 degree engraver. An ideal cutter for long production engraving work.



SCT127

n.max
24,000



Order Ref. No.	Dmm	Cmm	L1mm	OLmm	A	Shank 1/4" 1/2"	
SCT127	12.7	15	12	50	60	£67.30	£67.30

Dibond/Alucobond cutters



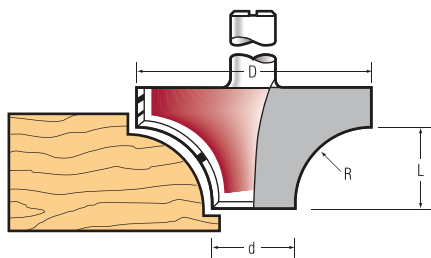
ACMFT90

Order Ref. No.	Dia	Loc	Inc.A	A	Shank 1/4"
ACMFT45	18	13	135°	67.5°	£55.58
ACMFT90	13	10	90°	45°	£50.46

Ovolo & Rounding Over Cutters

The Classic Woodworking Profile

TCT Ovolo



OC10

n.max
18,000 to
24,000

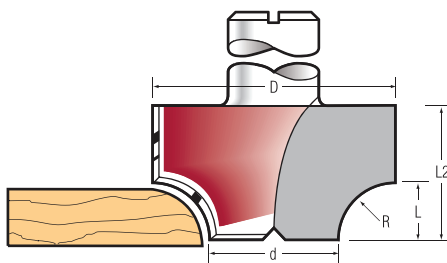


Used in conjunction with a side fence, most ovolo and rounding over operations can be produced with this extensive range. These cutters have plunging facility.

See Safe RPM Chart on page 3.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	6mm	1/4"	Shank 8mm	12mm	1/2"
OC3	17	11	3	3	£48.93	£48.93	£48.93	-	-
OC4	19	11	4	4	£56.58	£56.58	£56.58	-	-
OC5	21	11	5	5	-	£59.65	£59.65	-	£67.30
OC63	23	11	6.3	6.3	-	£67.30	£67.30	£67.30	£67.30
OC8	27	11	8	8	-	-	£67.30	-	£67.30
OC9	30	11	9	9	-	-	-	-	£70.35
OC95	30	11	9.5	9.5	-	-	-	-	£68.82
OC10	31	11	10	10	-	-	£68.82	-	£68.82
OC12	35	11	12	12	-	-	-	£68.82	£68.82
OC125	36	11	12.5	12.5	-	-	-	-	£81.05
OC15	41	11	15	15	-	-	-	£81.05	£81.05

TCT Ovolo Heavy Duty Moulding



WOC6

n.max
16,000 to
24,000



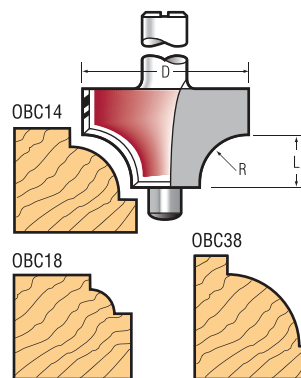
Heavy duty standard ovolo range. These cutters have a 2mm run out top and bottom of radius to ensure a smooth finish when used for rounding over effect. These cutters have plunging facility. **WOC-12 n.max 18,000, WOC16-25 n.max 16,000.**

See Safe RPM Chart on page 3.

Order Ref. No.	Dmm	dmm	Lmm	L2mm	Rmm	Shank 12mm	1/2"
WOC6	32	15	9	20	6	-	£125.41
WOC10	40	15	13	23	10	-	£133.04
WOC12	44	15	15	25	12	-	£143.75
WOC16	52	15	19	29	16	-	£151.40
WOC20*	60	15	23	32	20	£154.46	£154.46
WOC25*	65	15	28	32	25	£192.70	-

*= fixed head machines only

TCT Ovolo Beading with Guide Pin



OBC14

n.max
18,000 to
24,000

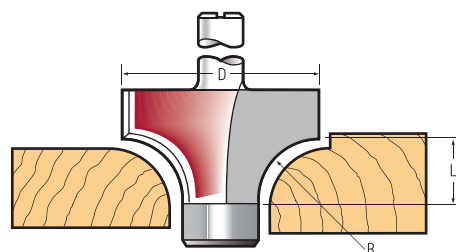


Care must be taken to avoid marking the workpieces, smooth feeding is essential. Traditional cutters for sash mouldings or small door frames. Internal mouldings. TCT pin diameter 5.5mm.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"	1/2"
OBC18	15	3.2	3.2	£56.58	£56.58
OBC14	22	6.3	6.3	£65.76	£65.76
OBC38	28	9.5	9.5	£65.76	£65.76

While stocks last

TCT Rounding Over with Guide Pin



ROC18

n.max
18,000

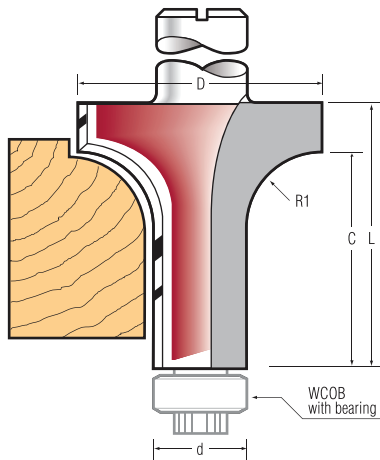


Available in fractional sizes to relieve corners on small panels, or larger radii for stair nosings, window boards and many shelf and display units. Careful feeding will prevent the pin from marking workpiece. TCT pin diameter 8.9mm.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"	1/2"
ROC18	15	3.2	3.2	£53.52	£61.17
ROC316	19	4.8	4.8	£51.60	£51.60
ROC14	22	6.3	6.3	£56.58	£65.76
ROC516	26	8	8	£56.58	£67.30
ROC38	29	9.5	9.5	£58.11	£68.82
ROC12	35	12.7	12.7	£72.83	£76.48
ROC58	40.5	16	16	-	£88.70
ROC34	47	19	19	-	£74.95

While stocks last

TCT Corner Ovolo Heavy Duty



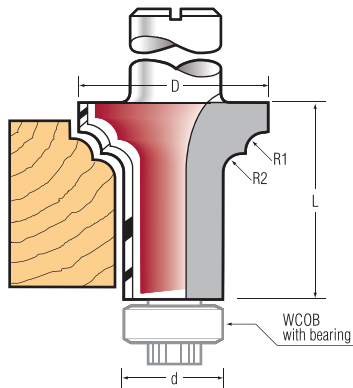
WC010

n.max
18,000 to
24,000



Profiles and moulds in one operation. Ideal for aperture cutting, ie snooker table pockets, worktops and cover mouldings. WCO Type have plunge facility. WCOB Type have bearing.

See Safe RPM Chart on page 3.

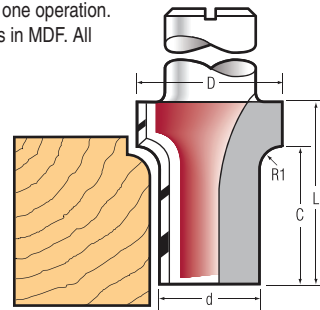


See Safe RPM Chart on page 3.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	8mm	Shank 12mm	1/2"
WC03	18	12	30	3		£77.99	£77.99	-
WC0625	25	12.7	33	6		-	-	£99.40
WCOB625	28	16	33	6		-	-	£105.53
WC06	25	12.7	32	6		£90.23	£99.40	£99.40
WCOB6	28	16	32	6		£94.81	-	£105.53
WC08	26	10	34	8		£93.29	-	£105.53
WC01025	33	12.7	25	10		-	-	£105.53
WCOB1025	36.3	16	25	10		-	-	£110.11
WC010	33	12.7	36	10		-	£105.53	£105.53
WCOB10	36.3	16	36	10		-	£114.69	£114.69
WC0127	38.1	12.7	36	12.7		-	£99.40	£99.40
WCOB127	41.4	16	36	12.7		-	£114.69	£114.69
WC025	25	12.7	26	2.5	2.5	-	-	£99.40
WCOB25	28.3	16	26	2.5	2.5	-	-	£105.53
5/8-B16	Replacement steel bearing D=16mm							£12.24
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19

TCT Corner Ovolo Short Series

Profiles and moulds in one operation. Ideal for furniture doors in MDF. All have plunging facility.



WC03-18

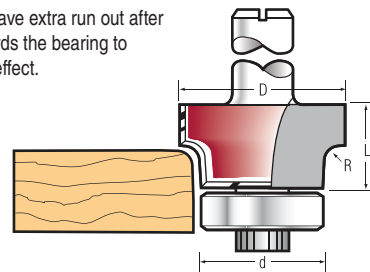
n.max
18,000 to
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Cmm	Shank 1/2"
WC03-18	19	12.7	24	3	18	£73.41
WC04-18	21	12.7	24	4	18	£73.41
WC05-18	23	12.7	24	5	18	£75.74
WC06-18	25	12.7	24	6	18	£75.74
WC08-18	31	12.7	24	8	18	£91.76
WC010-18	33	12.7	24	10	18	£91.76

TCT Rounding Over with Bearing

These cutters have extra run out after the radius towards the bearing to create a softer effect.



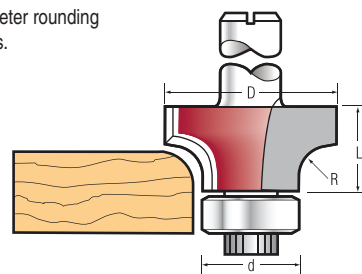
SROCB2

n.max
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 6mm	8mm
SROCB2	22	16	11	2	£67.30	£67.30
SROCB2.5	23	16	11	2.5	£67.30	£67.30
SROCB3	24	16	11	3	£67.30	£67.30
5/8-B16	Replacement steel bearing D=16mm					£12.24
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19

Small diameter rounding over cutters.



SRCB2/127

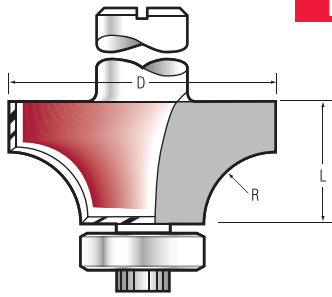
n.max
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 6mm	8mm
SROCB1/127	18.7	12.7	8	1	£67.30	£67.30
SROCB2/127	18.7	12.7	8	2	£67.30	£67.30
SROCB25/127	19.7	12.7	8	2.5	£67.30	£67.30
SROCB3/127	20.7	12.7	9	3	£67.30	£67.30
SROCB35/127	21.7	12.7	12	3.5	£70.35	£70.35
SROCB4/127	22.7	12.7	12	4	£71.88	£71.88
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19

TCT Rounding Over with Bearings

Two shapes produced with one cutter by changing the bearing. B16 bearing removes the quirk. 1/2 inch diameter shanks available for more stable cutting action. Supplied with B127 and B16 bearings.



ROCB95

n.max
12,000 to
24,000



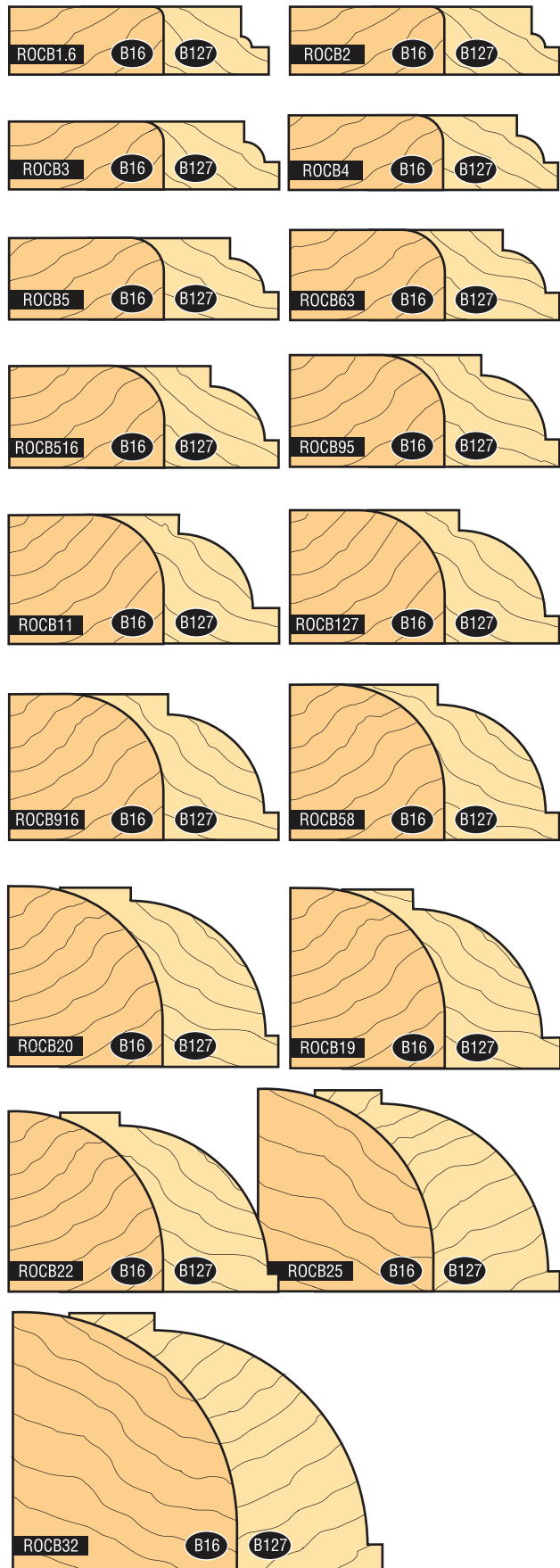
The ROCB Range use 12.7mm and 16mm diameter bearings. These larger bearings are less prone to heat build-up and will give longer life than smaller diameter bearings. **It is very important to check Allen Screws are secure before using.**

For fixed head machines only over 54mm diameter.

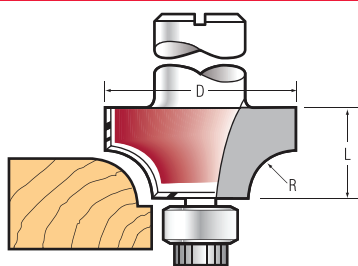
Maximum RPM:

ROCB1-ROCB58 - 24,000RPM; ROCB19 - 18,000RPM; ROCB22 and ROCB25 - 16,000RPM; ROCB32 and ROCB38 - 12,000RPM

Order Ref. No.	Dmm	Lmm	Rmm	6mm	1/4"	8mm	12mm	1/2"	16mm
ROCB1	18	7	1	£48.93	-	£48.93	-	£48.93	-
ROCB1.6	19.2	8	1.6	£48.93	£48.93	£48.93	-	£48.93	-
ROCB2	20	8	2	£48.93	£48.93	£48.93	-	£48.93	-
ROCB3	22	10	3	£58.11	£65.06	£61.55	-	£58.11	-
ROCB4	24	10	4	£58.11	£58.11	£58.11	-	£58.11	-
ROCB48	25.6	11	4.8	-	£58.11	-	-	£58.11	-
ROCB5	26	11	5	£58.11	£58.11	£58.11	£58.11	£58.11	-
ROCB6	28	12	6	-	£68.82	£68.82	-	£68.82	-
ROCB63	28	12.7	6.3	£61.17	£64.23	£61.17	-	£61.17	-
ROCB516	32	15	8	£62.70	£64.23	-	£62.70	£62.70	-
ROCB95	35	15.8	9.5	£62.70	£62.70	£62.70	-	£64.23	-
ROCB11	38	18	11	-	£71.88	£71.88	-	£71.88	-
ROCB127	41	19	12.7	-	£73.41	£73.41	£73.41	£67.30	-
ROCB916	44.4	20	14.2	-	-	-	-	£79.51	-
ROCB58	48	22	16	-	-	-	-	£85.64	-
ROCB19	54	29	19	-	-	-	£85.64	£85.64	-
ROCB20	56	26	20	-	-	-	£91.76	£91.76	-
ROCB22	60	32	22	-	-	-	£119.28	£119.28	-
ROCB25	66	35	25	-	-	-	£125.40	£125.40	-
ROCB32	80	42	32	-	-	-	-	£177.40	£177.40
ROCB38	92	48	38	-	-	-	-	-	£207.98
1/2-B127	Replacement steel bearing D=12.7mm								£10.71
5/8-B16	Replacement steel bearing D=16mm								£12.24
Fast-1	4mm Screw								£9.19
Fast-5	4mm Washer								£9.19



TCT Internal Beading



IBC14

n.max
24,000

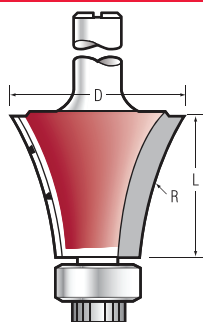


As IBC45 Type. Designed to save tooling costs on framemaking. Ideal for small internal work for radiusing corners. Please ensure all bearings are secure before use. Bearing diameter 6.35mm on all products except IBC14 which has a bearing diameter of 9.5mm.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	6mm	Shank 1/4"	8mm
ROCB2/635	12.3	7	2	6.35	—	—	£76.47
ROCB3/635	14.3	8	3	6.35	—	—	£76.47
ROCB4/635	16.3	9	4	6.35	—	—	£76.47
IBC14	25.4	12	6.3	9.5	£ 85.64	£85.64	—
1/4-B63	Replacement steel bearing D=6.35mm						£15.30
3/8-B375	Replacement steel bearing D=9.5mm						£15.30
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

TCT Rounding Over for Shallow Nosing

This partial radius rounding over cutter is ideal for shallow nosing effect on the edges of furniture tops. Bearing diameter 12.7mm.



QAR042

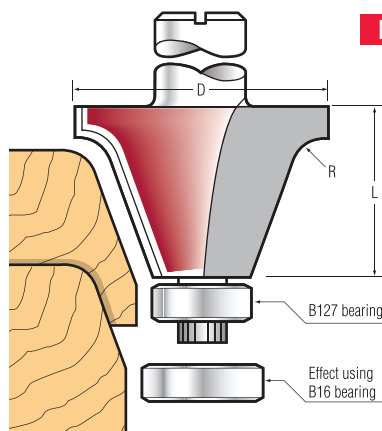
n.max
24,000



Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"
QAR042	23.7	16	42	£74.95
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19

TCT Rounding Over

This partial radius rounding over cuer is ideal for shallow nosing effect on the edges of furniture tops. Bearing diameter 12.7mm.



ROCBS12

n.max
24,000

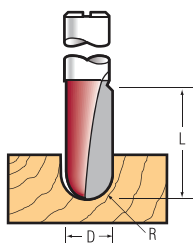


Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
ROCBS	33	23	4.75	£77.99
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
5/8-B16	Replacement steel bearing D=16mm			£12.24
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19

Guttering & Cove Cutters

TCT Half Round with Bearing

Single flute half round cutters used for applications such as chalk grooves in desk tops etc. *=solid insert.



HRC3

n.max
24,000



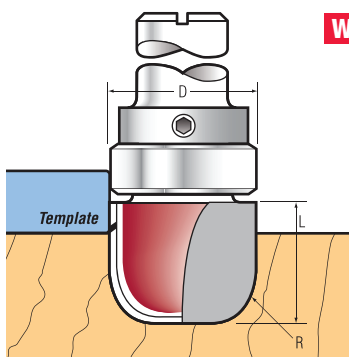
Order Ref. No.	Cut Dia.mm	Lmm	Rmm	Shank			
				6mm	1/4"	8mm	1/2"
HRC16*	3.2	9.5	1.6	—	£35.17	£35.17	—
HRC24	4.8	11	2.4	—	£38.11	—	—
HRC3	6	16	3	£39.77	£38.11	£39.77	—
HRC5	10	18	5	£42.83	£42.83	£42.83	£55.06
HRC63	12.7	18	6.3	—	£53.52	—	£55.06
HRC7	14	18	7	—	£53.52	£53.52	£55.06

TCT Water Channel with Bearing

These cutters are designed for trepanning large areas of timber, ie tenoning work, dish production on hardwoods.

Perfect for routing out waste to leave a raised effect on plaque mounts in timber.

Ideal cutters for producing timber bowls and scallop work.



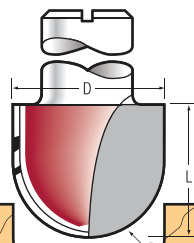
WCCB19

n.max
24,000



Order Ref. No.	Dmm	Lmm	Rmm	1/4"	Shank 8mm	1/2"
WCCB127	12.7	12.7	3.2	£48.95	—	—
WCCB19	19	16	6.5	—	£77.99	£77.99
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
3/4-B1912	Replacement steel bearing					£12.24
B19/8	Replacement steel bearing D=19mm					£12.24
SH635/11	Replacement Collar 11 x 5mm x 1/4" bore					£4.59
SH8/127	Replacement Collar 8mm x 12.7					£4.59
SH127/18	Replacement Collar 18 x 7mm x 1/2" bore					£4.59

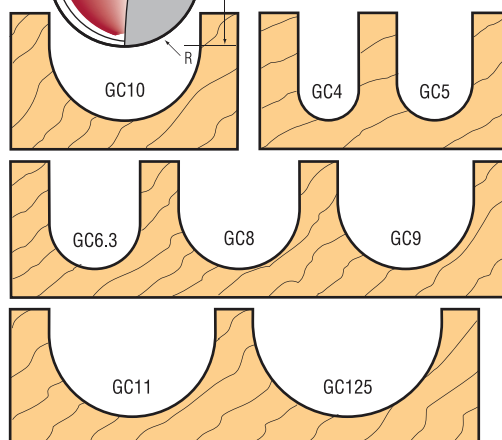
TCT Guttering Two Flute



A comprehensive range of guttering/cove mould cutters all with plunge facility and an upward shear. Most radii are compatible with the ovolo range for use in rule joints.

GC10

n.max
16,000 to
24,000

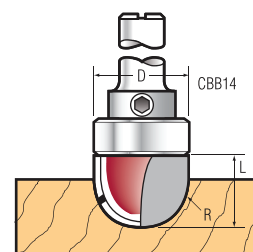


See Safe RPM Chart on page 3.

Order Ref. No.	Dmm	Lmm	Rmm	6mm	1/4"	Shank 8mm	12mm	1/2"
GC4	8	16	4	—	£41.29	£41.29	—	£41.29
GC5	10	16	5	—	£42.83	£42.83	—	£42.83
GC63	12.7	17	6.3	—	£58.11	£58.11	—	£58.11
GC8	16	18	8	£59.65	£59.65	£59.65	—	£59.65
GC9	18	18	9	£64.23	£64.23	£64.23	—	£64.23
GC95	19	18	9.5	—	£71.88	—	—	£71.88
GC10	20	18	10	—	£71.88	£71.88	—	£71.88
GC11	22	18	11	—	—	£79.51	—	£79.51
GC125	25	18	12.5	—	—	£74.95	£74.95	£74.95
GC15	30	18	15	—	—	—	£94.81	£94.81
GC20	40	32	20	—	—	—	£125.40	£125.40
GC254	50.8	32	25.4	—	—	—	£133.04	£133.04

TCT Guttering Cutter with Bearing

With the shank mounted bearing this cutter can be used with a template rather than a side fence.



CBB14

n.max
24,000

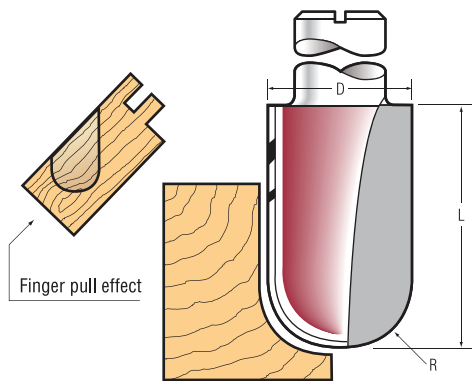


Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"
CBB14	12.7	9.5	6.3	£41.29
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
SH635/11	Replacement Collar 11 x 5mm x 1/4" bore			£4.59

Contact us

T: +44 (0)1255 220123
W: www.titman.co.uk
E: sales@titman.co.uk

TCT Shallow Finger Pull Two Flute



WRC10

n.max
24,000

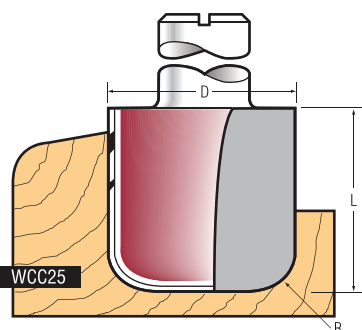


A further extension of the gutting cutter range with deeper cut for shallow finger pull applications. These sheared cutters have plunge facility.

This exceptionally versatile cutter will produce deep core box profiles and is popular for finger pull cutters on kitchen doors etc. Ideal for producing Solid Surface draining slots.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 12mm	1/2"
WRC6	12	32	6	£110.09	£110.09
WRC8	16	32	8	£116.22	£116.22
WRC95	19	32	9.5	£123.87	£123.87
WRC10	20	32	10	£123.87	£123.87
WRC11	22	32	11	–	£116.22
WRC125	25	32	12.5	£122.34	£122.34

TCT Water Channel Heavy Duty



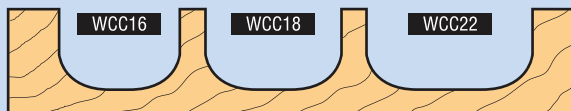
WCC25

n.max
24,000

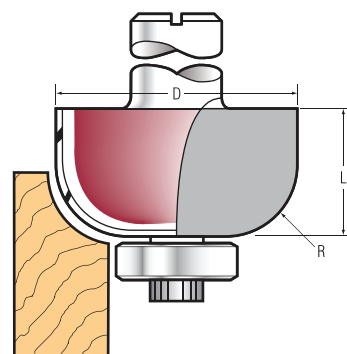


For window sections, designed to help displace water and moisture from window and door frames. These cutters have plunge facility.

Order Ref. No.	Dmm	Lmm	Rmm	8mm	Shank 12mm	1/2"
WCC16	16	25	5	–	£64.23	£64.23
WCC18	18	25	5	£64.23	£64.23	£64.23
WCC22	22	25	5	–	£70.35	£70.35
WCC25	25	25	5	–	£79.51	£79.51



TCT Cove Mould 12.7 & 16mm Bearing



CMC95

n.max
24,000



These cutters come complete with B127 and B16 Bearings.

Matching rounding over cutters available.

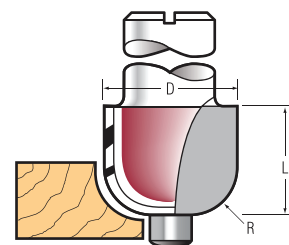
When possible use 1/2 inch diameter shanks on shaped cutters with bearings. This helps prevent cutter deflection when used on portable machines to give a more stable cut.

Order Ref. No.	Dmm	Lmm	Rmm	1/4"	Shank 8mm	12mm	1/2"
CMC2	16.7	12.7	2	£41.35	£41.35	–	–
CMC3	18.7	12.7	3	£51.98	£51.98	–	£51.98
CMC4	20.7	12.7	4	£56.58	£56.58	–	–
CMC5	22.7	12.7	5	£56.58	£56.58	–	£56.58
CMC63	25	12.7	6.3	£68.82	£68.82	–	–
CMC8	28	16	8	£77.99	£77.99	–	–
CMC95	32	16	9.5	£85.64	£85.64	–	£85.64
CMC127	38.2	19	12.7	£105.53	£105.53	–	£105.53
CMC916	40.6	21	14.29	–	–	–	£113.18
CMC16	44.7	22	16	–	–	£120.82	£120.82
CMC19	50.7	25	19	–	–	£133.05	£133.05
B127-1/2	Replacement steel bearing D=12.7mm						£10.71
B16-5/8	Replacement steel bearing D=16mm						£12.24
Fast-1	M4 x 6 cap head screw						£9.19
Fast-5	M4 Washer						£9.19

TCT Cove with Guide Pin

Ideal for producing small planted mouldings on door frames or picture frames. Also for internal moulding work, the small diameter pin allows right angle profiling to be carried out successfully.

TCT pin diameter 5.5mm.



CCP14

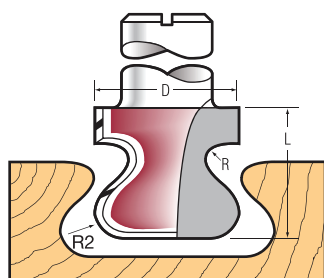
n.max
24,000



Order Ref. No.	Dmm	Lmm	Rmm	6mm	1/4"	Shank 8mm	12mm	1/2"
CCP316	14.4	12.8	4.8	£58.11	£58.11	£58.11	£68.82	£68.82
CCP14	17.6	14.4	6.3	£55.06	£55.06	£55.06	£55.06	£55.06
CCP38	23.8	17.5	9.5	£58.11	£58.11	£58.11	£58.11	£58.11
CCP127	30.9	21.7	12.7	–	£68.82	–	–	£68.82

Finger Pull Cutters

TCT Finger Pull



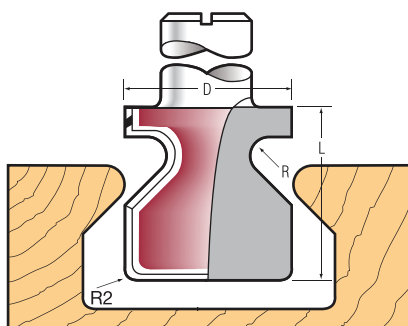
FPC19

n.max
24,000



For solid handles and pulls on kitchen and wall unit doors, with bottom cut for better finish and plunging.

Order Ref. No.	Dmm	Lmm	Rmm	R2mm	1/4"	8mm	12mm	1/2"
FPC19	19	19	2	4	£129.98	£129.98	£129.98	£129.98



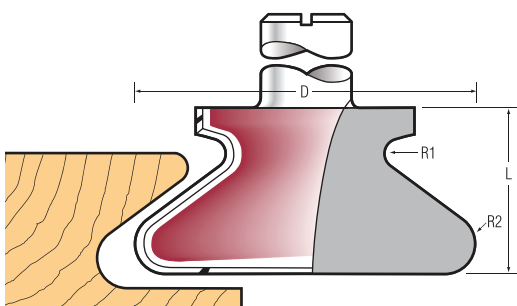
FPC22

n.max
24,000



FPC22 is a variation of FPC19 giving a square bottom and undercut.

Order Ref. No.	Dmm	Lmm	Rmm	R2mm	Shank 12mm	1/2"
FPC22	22	22	2.5	1	£142.22	£142.22



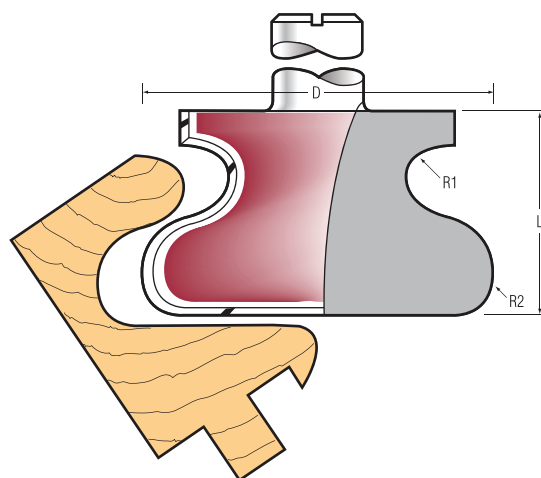
FPC45

n.max
18,000



SFPC45 is a shallow finger pull cutter with a smaller radius but longer on projection, undercut depth 12mm.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Undercut Depth mm	Shank 12mm	1/2"
SFPC45	45	22	3	4	12	£142.22	£142.22



FPC47

n.max
18,000



FPC38 and FPC47 can be used on their own to produce shallow undercut mouldings. An inexpensive alternative to complicated profile cutter blocks on a moulding machine.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 12mm	1/2"
FPC38	38	23	2.5	6.3	£149.86	£149.86
FPC47	47	28.7	3.5	6.3	–	£181.99

T-Slot & Ball Slots

TCT Ball Groover Single Flute

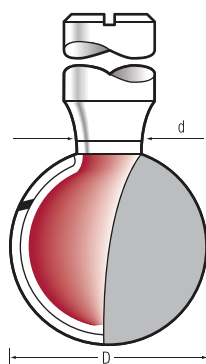
A range of single flute ball slot cutters designed for pipe and cable laying into timber and MDF.

Important - cut neck slot first, do not run on neck but use a side fence or guide.

NB The neck does not cut.

Suggested cutters for neck slot:

M716 for TSB127 neck diameter 6.5mm; M1020 for TSB254 neck diameter 9.5mm; M1325 for TSB32 neck diameter 12.7mm

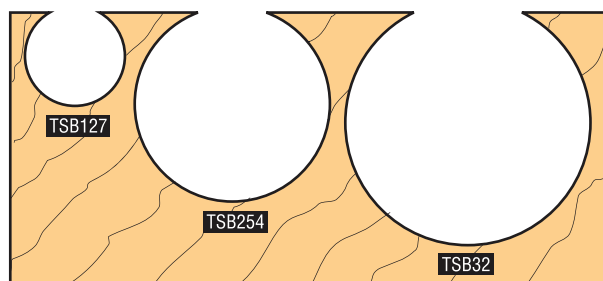


TSB254

n.max
18,000 to
24,000



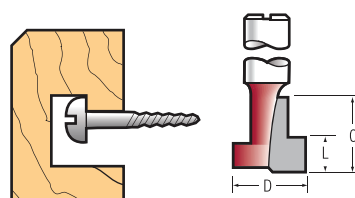
Order Ref. No.	Dmm	6mm	1/4"	Shank 8mm	12mm	1/2"
TSB5	5	£79.51	-	-	-	-
TSB12	12	-	£61.17	-	-	-
TSB127	12.7	-	-	£61.17	-	£61.17
TSB254	25.4	-	-	-	£76.47	£76.47
TSB32	32	-	-	-	£101.28	£101.28



TCT Keyhole Slotter Single Flute

KHC95

n.max
24,000

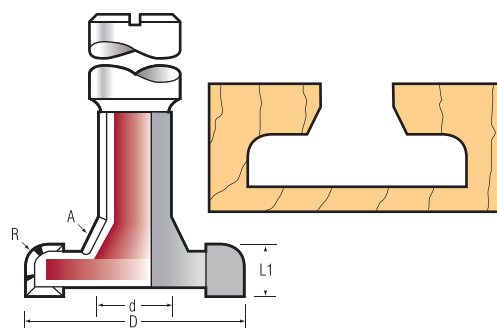


Order Ref. No.	Dmm	Lmm	Cutting neck dia. mm	Cmm	6mm	Shank 1/4"	8mm
KHC95SF	9.5	4.5	4.5mm	10	£44.36	£44.36	-
KHC127	12.7	5	8mm	10	-	£50.46	£50.46

TCT Slat Wall Cutter

STS30

n.max
18,000



The ideal cutter for shorter production runs for slat walls. A relief cut is required before the main slot is routed, using an 11mm cutter.

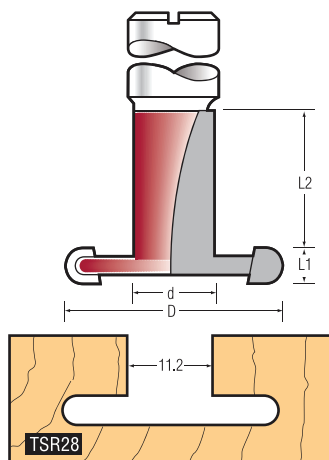
Order Ref. No.	Dmm	dmm	Lmm	Rmm	A	Shank 1/2"
STS30	30	10.5	7	3	119°	£125.40
PCD STS30	30	10.5	7	3	119°	£295.00

Spindle Tooling

A professional range of spindle tooling designed for the industrial user. Manufactured from the highest quality materials.



TCT T-Slot Radius



TSR28

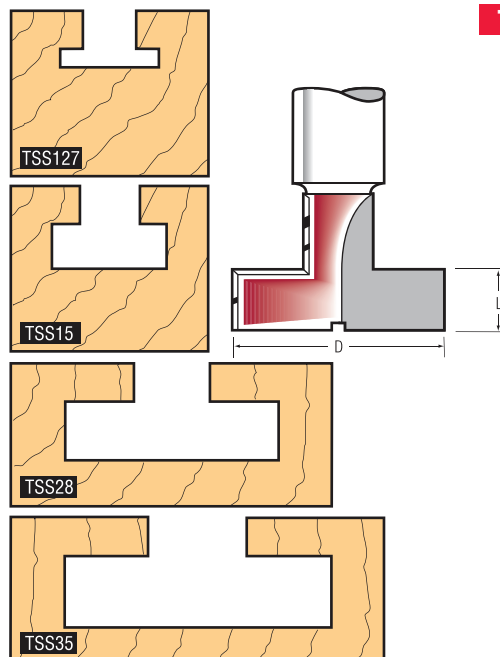
n.max
18,000 to
24,000



No slot is required. This range has neck cutting facility.

Order Ref. No.	Dmm	L1mm	L2mm	Rmm	Cutting neck dia. mm	Shank 12mm	1/2"
TSR28	28	4	19	2	11.2	£88.70	£88.70
TSR40	40.8	4	19	2	9.7	£91.76	£91.76

TCT T-Slot



TSS28

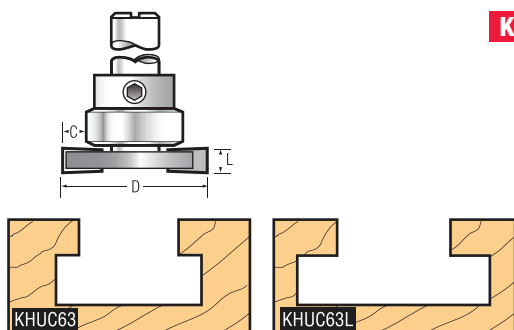
n.max
18,000 to
24,000



A range of T-Slot cutters used for shelving and display purposes. If sizes available aren't suitable - please submit a sketch to our technical department for quotation.

Order Ref. No.	Dmm	Lmm	Neck dia. mm	Neck length mm	8mm	Shank 12mm	1/2"
TSS127	12.7	2.5	7	7.5	£50.46	—	—
TSS15	15	6	8	8	£56.58	—	—
TSS28	28	8	9.5	18	£74.95	£74.95	£74.95
TSS35	35	9.5	12.7	18	—	£90.23	£90.23

TCT Undercut with Bearing



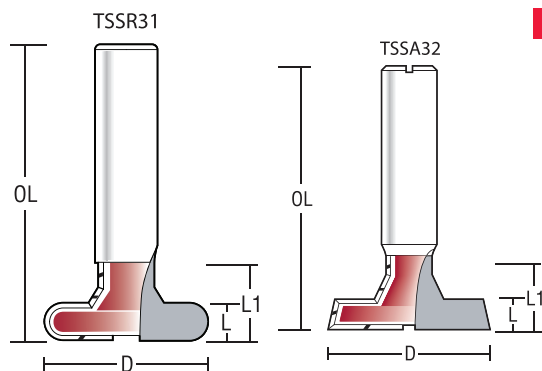
KHUC63

n.max
24,000

A range of cutters used to produce a recess on the underside of lettering.

Order Ref. No.	Dmm	Lmm	Cmm	Shank 1/4"
KHUC63	19	6.3	3.2	£51.98
KHUC63L	25.4	6.3	6.35	£55.06
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
SH635/11	Replacement Collar 11 x 5mm x 1/4" bore			£4.59

TCT T-Slot



TSSR31

n.max
18,000



Order Ref. No.	Dmm	dmm	Lmm	L1mm	Rmm	Shank 12mm	1/2"
TSSA32	32	9	9	15		£125.40	£125.40
TSSR31	31.5	10.8	7.3	15	3.6	£125.40	£125.40

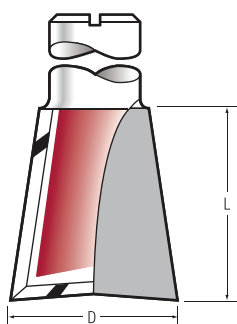
Dovetail & Stairhousing

TCT Stairhousing

Used in overhead routers with stair stringing jigs (right hand version).

For stair trenching machines cutters are offered in both rotations. Standard angle 5 degrees.

Tufnol stairhousing jigs available for use with metric range.



SRC78

n.max
24,000

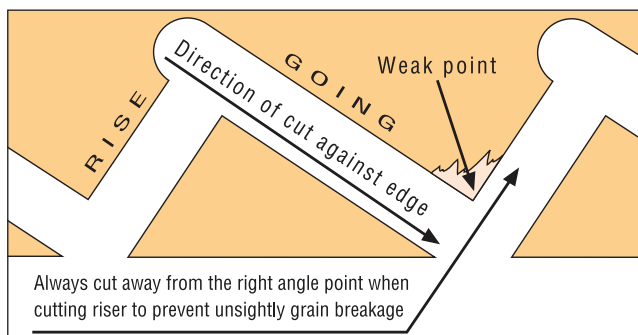


Imperial

Order Ref. No.	D"	L"	Right Hand 1/2"	Left Hand 1/2"
SRC58	5/8	1	£65.76	£68.82
SRC34	3/4	1	£67.30	£68.82
SRC78	7/8	1	£67.30	£76.47
SRC1	1	1	£76.47	£84.11

Metric

Order Ref. No.	Dmm	Lmm	A	Right Hand 1/2"
SRC14LK	14	20	95°	£64.23
SRC16LK	16	26	95°	£65.76
SRC19LK	19	26	95°	£68.82
SRC22LK	22	26	95°	£76.47



RT Stairhousing

A range of stairhousing cutters in replacement tip form.

SRC19-RT



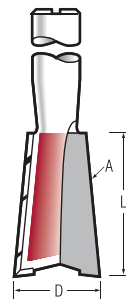
Order Ref. No.	Dmm	Lmm	Right Hand 1/2"	Left Hand 1/2"
SRC19-1/2RT	19	20	£121.73	—
SRC19-1/2RT	19	20	—	£121.73
SRC22-1/2RT	22	20	£121.73	—
SRC22-1/2RT	22	20	—	£121.73
SRC25-1/2RT	25	20	£121.73	—
SRC25-1/2RT	25	20	—	£121.73
SRC-RTLH	Left hand tips (Supplied in pack of 10)			£73.77
SRC-RTRH	Right hand tips (Supplied in pack of 10)			£73.77

TCT Dovetail

This range of dovetail cutters are for use in conjunction with the Trend Dovetail Jig

DJC9

n.max
24,000



Order Ref. No.	Dmm	Lmm	OLmm	A	Shank	
					1/4"	8mm
DJC7	11.3	19	59	97°	£32.11	£32.11
DJC9	11.3	16	66	99°	£32.11	£32.11
DJC11	11.3	13	63	101°	£33.64	—
DJC14	11.3	9.5	59	104°	£33.64	—
DJC20	11.3	6.35	56	110°	£33.64	—

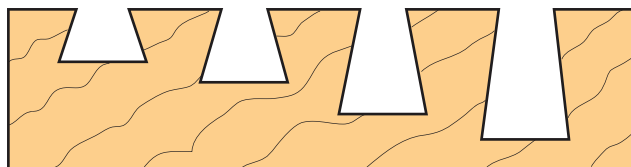


Diagram – actual size

Contact us

T: +44 (0)1255 220123

W: www.titman.co.uk

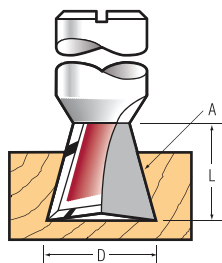
E: sales@titman.co.uk

TCT Dovetail

Standard size for all dovetail applications ie slot dovetail, hidden dovetail, etc.

Available with scribers on DCS127 (1/4 inch TCT Shank only) to enable use in conjunction with portable routing jigs.

DC10L has a strengthened neck allowing for deeper dovetail joints.

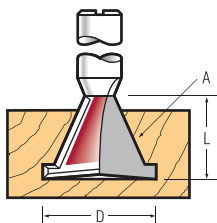


DC14

n.max
24,000



Order Ref. No.	Dmm	Lmm	A	6mm	1/4"	Shank 8mm	12mm	1/2"
DC95	9.5	8.5	12"	£35.66	£35.66	—	—	—
DC10	10	9	10"	£39.77	£39.77	£39.77	—	—
DC10L	10	11	10"	—	—	£39.77	—	—
DC12	12	10	10"	—	—	£39.77	—	£39.77
DC13.5	13.5	12.5	13"	—	—	£39.77	—	—
DC14	14	14	10"	—	—	£42.83	—	£42.83
DC16	16	14	10"	—	—	£44.36	—	£44.36
DC20	20	16	10"	—	—	£50.46	—	£50.46
DC22	22	20	15"	—	—	£55.06	—	—
DC26	26	25	15"	—	—	—	£74.95	—



DCS127

n.max
24,000



Order Ref. No.	Dmm	Lmm	A	6mm	Shank 1/4"	8mm
DCS127	12.7	12.7	13"	£38.23	£38.23	—
DCS143	14.3	13.5	15"	—	—	£41.29

Brookman Dovetails

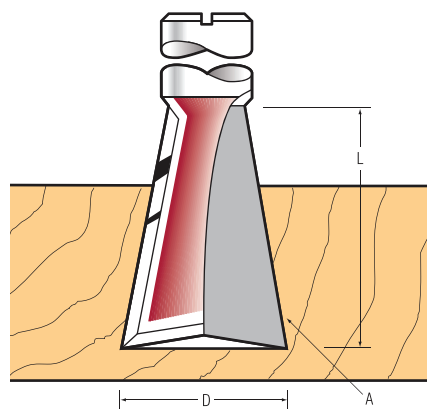
Order Ref. No.	TCT
F40 Brookman range	3/8" BSF threaded shank £59.65
F41 Brookman range	3/8" BSF threaded shank £59.65
F42 Brookman range	3/8" BSF threaded shank £59.65
Brookman range – quantity purchase – price each on 15 quantity	£53.69 £47.09
Brookman range – quantity purchase – price each on 25 quantity	£51.19 £46.22

TCT Dovetail Cutters

Suits Leigh
Dovetail Jig

LDC205

n.max
24,000



These dovetail cutters are to be used in conjunction with the Leigh Dovetail Jig (Leigh Codes listed in product description).

Contact our Technical Department for further information.

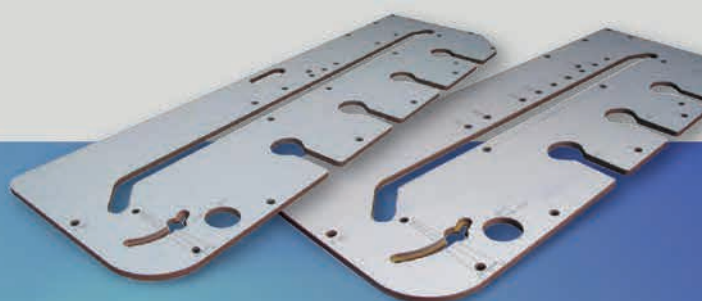
Order Ref. No.	Leigh Code	Dmm	Lmm	L"	A	1/4"	Shank 8mm	1/2"
LDC95	L70	9.5	12.7	8"	£35.66	—	—	—
LDC127	L120	12.7	12.7	14"	£35.66	—	—	—
LDC12L	L80	12.7	21	8"	£42.83	—	—	—
LDC175	L90	17.5	25	8"	—	—	£59.65	—
LDC205	L100	20.5	32	8"	—	—	£59.65	—

Worktop Jigs

Suitable for a wide range of worktop widths, these jigs can cut 90° and 45° female/male joints and recesses for worktop connectors.

Available in sizes 700mm and 1000mm

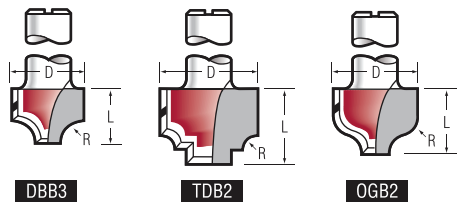
See page 161 for more details



Panel Moulding Cutters

TCT Minature Bead Cutters

DBB3/TDB2/OGB2



n.max
24,000

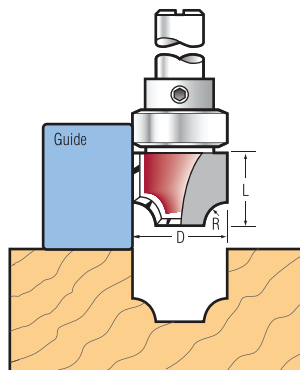


A range of miniature beading cutters for fine decorative work. These cutters perform best at 24,000 RPM.

Order Ref. No.	Dmm	Lmm	OLmm	Rmm	Shank	
					6mm	1/4"
DBB2	9.5	8	40	2	£38.23	£38.23
DBB2.5	9.5	7	40	2.5	£38.23	£38.23
DBB3	9.5	8	40	3	£38.23	£38.23
TDB2	13	10	42	2	£38.23	£38.23
TDB3	13	10	42	3	£38.23	£38.23
OGB2	13	10	42	2	£38.23	£38.23
OGB3	13	10	42	3	£38.23	£38.23

TCT Panel Mould with Beading

A range of cutters for producing mouldings on drawer fronts. These cutters perform best at 24,000 RPM. Bearing guided for use with template.



OCB3-19

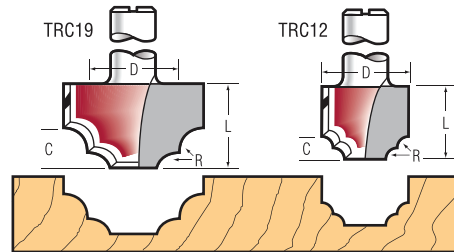
n.max
24,000



Order Ref. No.	Dmm	Lmm	Rmm	Shank	
				1/4"	1/2"
OCB3-127	12.7	9.5	3	£45.89	—
OCB3-19	19	9.5	3	£79.53	—
OCB5-22	22	12	5	£64.24	—
OCB8-28	28	15	8	£70.37	£70.37
1/2-B127	Replacement steel bearing D=12.7mm			£10.71	—
B19	Replacement steel bearing D=19mm			£12.24	—
B22	Replacement steel bearing D=22mm			£12.24	—
B28/12.7	Replacement steel bearing D=26mm			£13.76	—
B2814	Replacement steel bearing D=28mm			£13.76	—
SH635/11	Replacement Collar 6.35x11mm			£4.59	—
SH127/18	Replacement Collar 12.7 x 18mm			£4.59	—
2mm AK	Allen Key			£4.30	—

TCT Traditional Cutters

TRC12



n.max
24,000

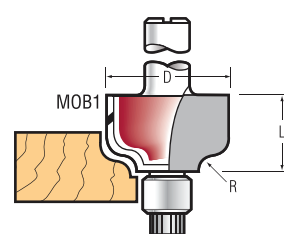


Classical cutters for general work enhancing.

TRC12 and TRC19 have plunge facility and are ideal for panel effects in MDF or miniature radius work.

For the best results machine moulding on a wide piece of timber and saw to the correct thickness.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	Cmm	Shank		
						6mm	1/4"	1/2"
TRC12	12.7	5.5	9.5	1.5	3.2	£61.17	£61.17	—
TRC19	19	7	11	2.5	5	£71.88	£71.88	£71.88



MOB1

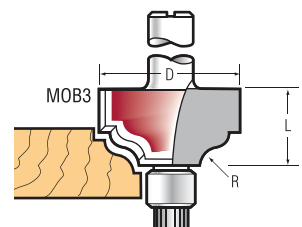
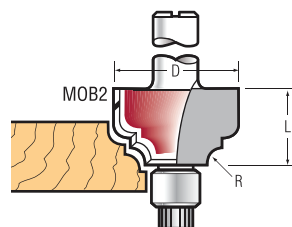
n.max
24,000



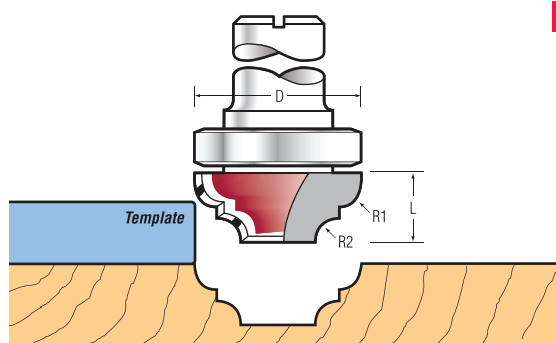
A range of self-guided bearing cutters ideal for doll house mouldings.

For the best results machine moulding on a wide piece of of timber and saw to the correct thickness. **Cutters supplied complete with B63 and B8 bearings.** Fitting the B8 bearing removes the quirk on the mouldings.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing dia mm	Shank		
					6mm	1/4"	8mm
MOB 1	16.3	9.5	2	6.3	£56.58	£56.58	£56.58
MOB 2	16.3	9.5	2	6.3	£56.58	£56.58	£56.58
MOB 3	16.3	9.5	2	6.3	£56.58	£56.58	£56.58

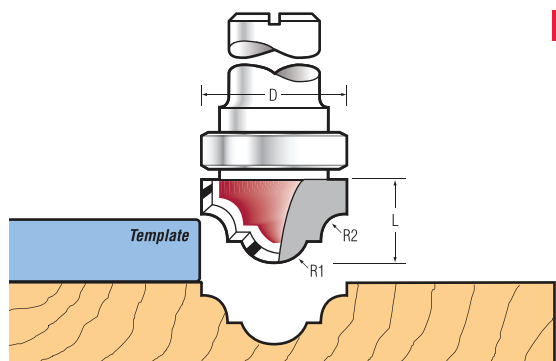


TCT Classical Panelling with Top Bearing



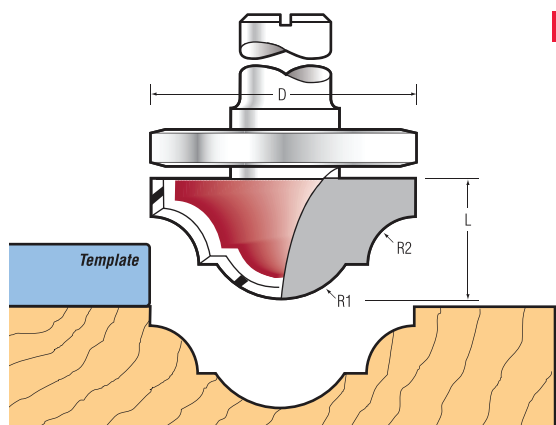
PCC2.5

n.max
24,000



PCC22

n.max
24,000



PCC35

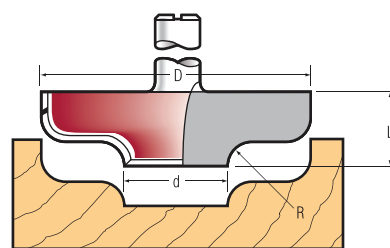
n.max
18,000



Classic panel cutters for shallow work, used for creative panel effects on drawer fronts and small doors. Drawer front used with slot template prevents cutter wander. Bearing runs on a template. These cutters have plunging facility.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	OLmm	1/4"	Shank 8mm	1/2"
PCC25	22	11	2.5	6.3	50	£73.41	£73.41	—
PCC22	22	12.7	2.5	4	50	£73.41	£73.41	—
PCC5	35	16	5	5	68	—	—	£96.34
PCC35	35	16	10	6.3	68	—	—	£96.34
B22	Replacement steel bearing D=22mm						£12.24	
22mm-B28	Replacement steel bearing D=22mm						£13.76	
B35/127	Replacement steel bearing D=35mm						£16.82	
C11/635	Replacement Collar 11 x 5mm x 1/4" bore						£4.30	
C11/8	Replacement Collar 11 x 5mm x 8mm bore						£4.30	
C18/127	Replacement Collar 18 x 7mm x 1/2" bore						£4.30	
2mm AK	Allen Key						£4.30	

TCT Raised Panel



PC18

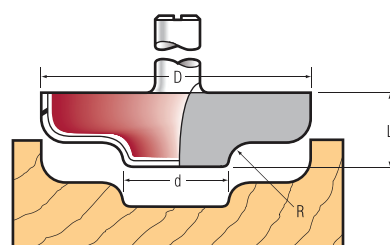
n.max
18,000



Panel cutters for profiling and grooving of decorative moulds and panels. Perfect for drawer fronts. These cutters have plunging facility.

PC18S and PC25S are soft form with 2mm radius on bottom cut, however other cutters can be ground soft form.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/4"	8mm	1/2"
PC18	35	12.7	9.5	3.2	£116.22	£116.22	£116.22

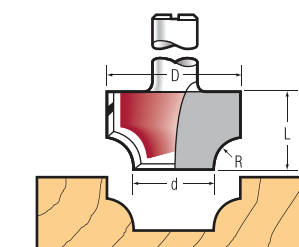


PC18S

n.max
18,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/2"
PC18S	35	12.7	9.5	3.2	£123.87

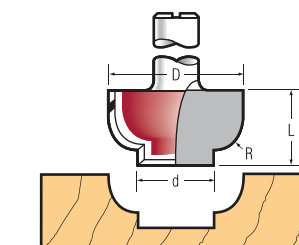


PC20

n.max
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/4"	1/2"
PC20	18	12	10	3	£81.05	£81.05

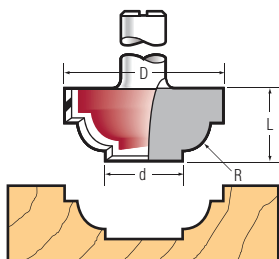


PC21

n.max
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/4"	8mm
PC21	18	10	10	4	£81.05	£81.05

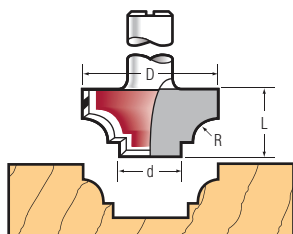


PC22

n.max
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	6mm	1/4"	8mm	1/2"
PC22	22	12	10	3	£85.64	£85.64	£85.64	£85.64

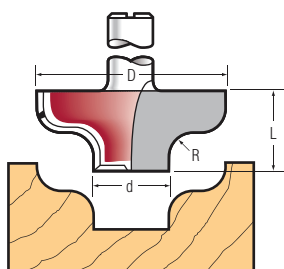


PC24

n.max
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	6mm	1/4"	8mm	1/2"
PC24	18	8	10	3	£85.64	£85.64	£85.64	£85.64



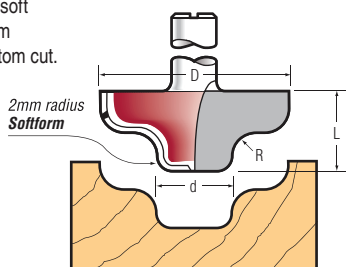
PC25

n.max
24,000

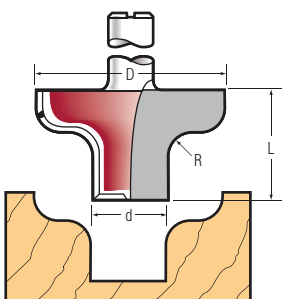


Order Ref. No.	Dmm	dmm	Lmm	Rmm	1/4"	8mm	1/2"
PC25	25	10	9.5	3.2	£85.64	£85.64	£85.64

This cutter is soft form with 2mm radius on bottom cut.



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/2"
PC25S	25	10	9.5	3.2	£91.76



PC25L

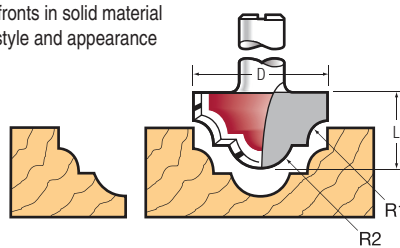
n.max
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	1/4"	8mm	1/2"
PC25L	25	10	17.5	3.2	£93.28	£93.28	£93.28

TCT Classical

Perfect for drawer fronts in solid material for enhancing the style and appearance of panelled work.



CC19

n.max
24,000



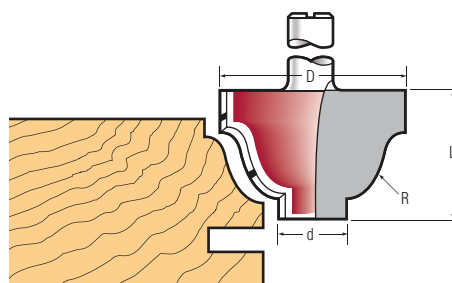
CC127

CC19

CC254

Order Ref. No.	D mm	L mm	R1 mm	R2 mm	Mould Depth	Shank Lmm	6mm	1/4"	8mm	12mm	1/2"
CC127	12.7	9.5	2	4	4	41	£67.30	£67.30	£67.30	-	-
CC19	19	12.7	4	6	6.3	47	£67.30	£67.30	£67.30	-	-
CC1912	19	12.7	4	6	6.3	57	-	-	-	-	£81.05
CC254	25.4	16	5	7	8	57	-	£87.16	£87.16	£87.16	£87.16

TCT Classical Panel / Mould

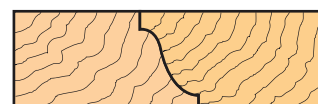


CPM532

n.max
24,000

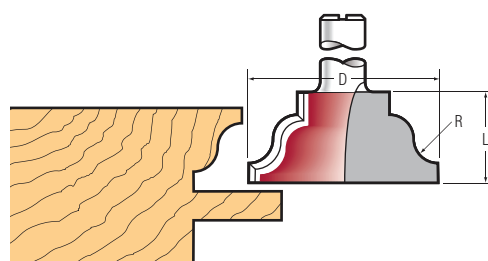


Used on its own this cutter will effectively mould edges, and if paired with the RCPM cutters will produce a scribe and mould set.



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/4"
CPM18	21	8	13	3.2	£85.65
CPM532	24	8	17	4	£88.71

TCT Reverse Classic Panel/Mould



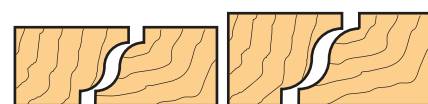
RCPM18

n.max
24,000



This scribe forms a perfect scribe joint to the CPM range. For raised panel and door stiles see above.

Non plunging but with bottom cut facility.



RCPM18

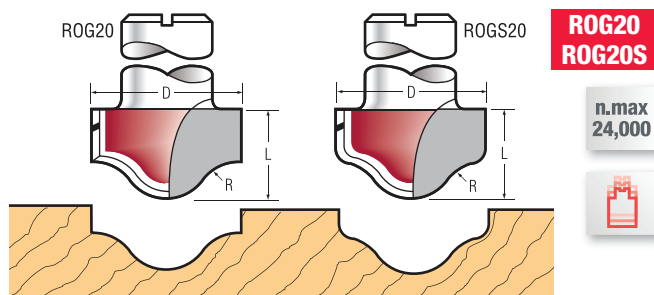
CPM18

RCPM532

CPM532

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"
RCPM18	25	12	3.2	£97.89
RCPM532	28.5	16.5	4	£99.50

TCT Profile



Ideal for raised panel effect on drawer fronts and light panel work. Used for MDF panel effects.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 8mm	Shank 12mm	Shank 1/2"
ROG20	20	12	6+6	£108.58	£108.58	£108.58
ROGS20 Soft Form	20	12	6+6	—	—	£99.50

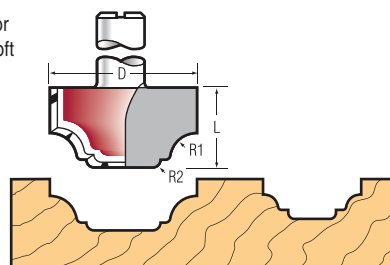
**ROG20
ROG20S**

n.max
24,000



TCT Panel Mould

Panel effect cutter for drawer fronts with soft profiling effect.



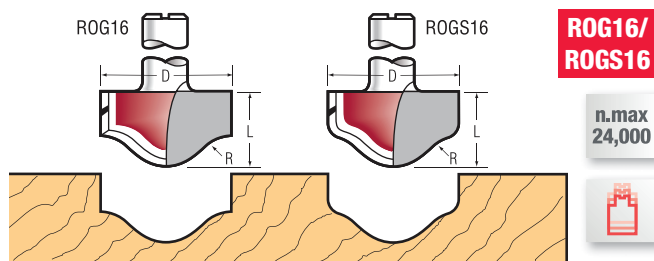
MPM127

n.max
24,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/4"	Shank 1/2"
MPM127	12.7	10.5	2	0.7	£48.95	—
MPM19	19	11	3.5	0.8	£52.00	£

TCT Ogee Mould

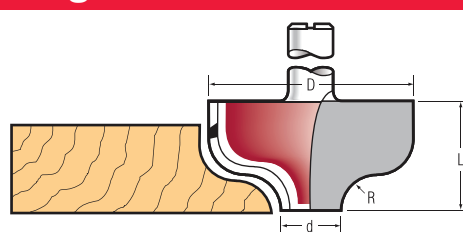


ROG16 and ROG16S are smaller variations of ROG20 and ROG20S with a light moulding effect, suitable for feature work.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"	Shank 8mm	Shank 1/2"
ROG16	16	10	5+5	—	£94.81	£94.81
ROGS16 Soft Form	16	10	5+5	—	—	£96.50

**ROG16/
ROGS16**

n.max
24,000



OGM316

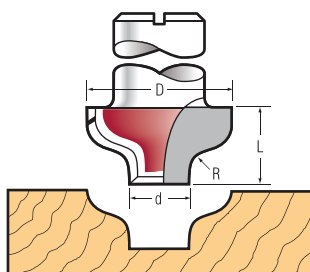
n.max
18,000



Ideal for finishing mantle edges and furniture tops.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/4"
OGM316	27	8	16	4.8	£76.47
OGM932	33.5	8	23	7.2	£88.71

TCT Ogee



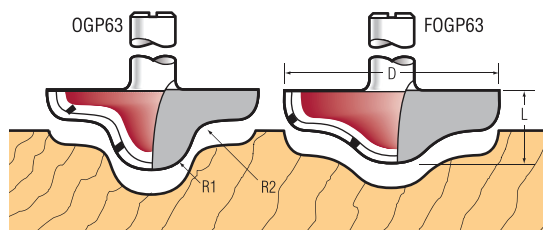
OG19

n.max
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 6mm	Shank 1/4"	Shank 8mm	Shank 1/2"
OG38	9.5	2	8	2.5	£38.23	£38.23	£38.23	—
OG12	12.7	3	9.5	3	£65.76	£65.76	£65.76	—
OG19	19	5	11	4	£74.95	£74.95	£74.95	£74.95

TCT Ogee Profiling



OGP63

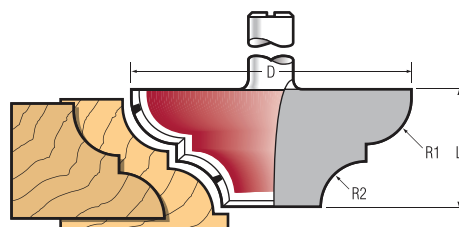
n.max
18,000



Panel effect cutter for drawer fronts and feature work. Use FOGP63 for shallow panel effect. Soft lines make this cutter ideal for raised panel work in MDF.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/4"	Shank 1/2"
OGP63	28	13	6.3	6.3	£76.47	£76.47
FOGP63	28	10	6.3	6.3	£76.47	£76.47

TCT Classical Style



CSC35

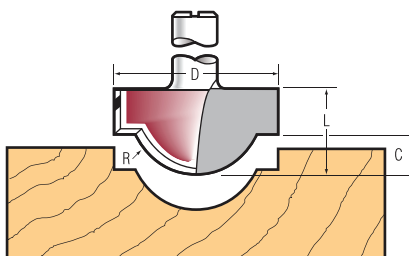
n.max
18,000



Perfect for drawer fronts in solid material or enhancing the style and appearance of panelled work.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/4"	Shank 1/2"
CSC29	29	12.7	4	4	£81.06	£81.06
CSC35	37	15.5	6	6	£99.50	£99.50

TCT Profile



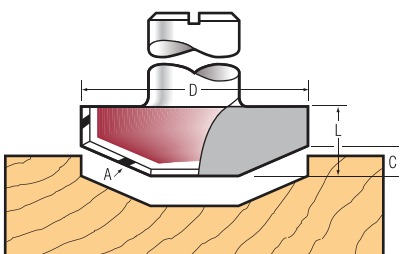
RPC10

n.max
24,000



RPC10 is available of the guttering, gives a good line and feature to large panel areas or can be used to give a cavrto effect on the edge of workpieces. This cutter has plunging facility.

Order Ref. No.	Dmm	Lmm	Rmm	Cmm	Shank 1/4"
RPC10	22	11	10	5	£85.64



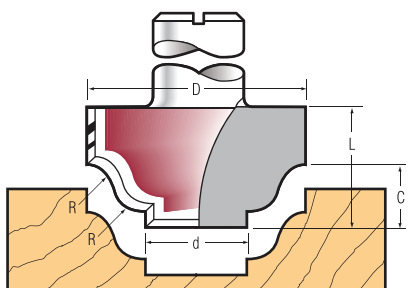
RPC28

n.max
24,000



RPC28 is a small diameter raised panel cutter for light work. This cutter has plunging facility.

Order Ref. No.	Dmm	Lmm	Cmm	A	Shank 12mm 1/2"
RPC28	28.5	11	10	30°	£61.17 £61.17



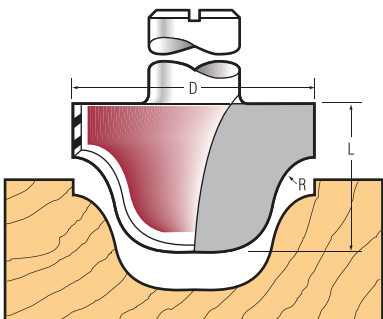
RPC30

n.max
18,000 to
24,000



RPC25 and RPC30 are ideal for giving raised panel effect on solid drawer fronts. This cutter has plunging facility. **See Safe RPM Chart on page 3.**

Order Ref. No.	Dmm	dmm	Lmm	Rmm	Cmm	Shank 12mm 1/2"
RPC25	25	10	16	5+5	7	£99.50 £99.50
RPC30	30	12	16	5+5	7	£125.40 £125.40



WMC32

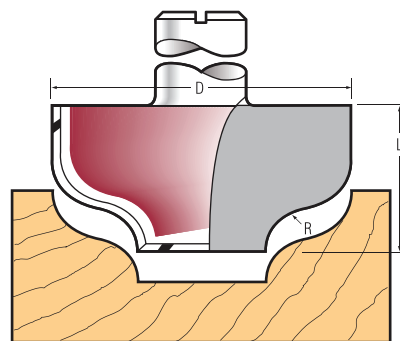
n.max
18,000



WMC32 is a heavy duty mould cutter perfect for sunken moulding effect and raised panel work, ideal for producing an ogee mould on sheet material edges and suitable for moulding MDF.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
WMC32	32	20	6+6	£141.00

TCT Profile Heavy Duty



WPC40

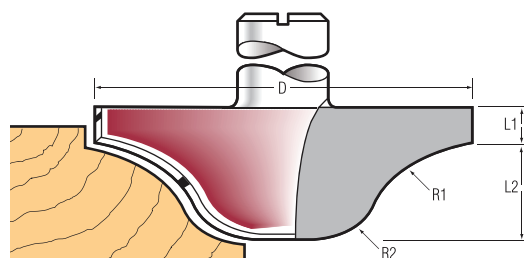
n.max
18,000



Heavy duty panel cutter designed to produce raised panels on drawer fronts and doors. Suitable for moulding MDF. This cutter has plunging facility. Also available in soft form.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 12mm 1/2"
WPC40	40	20	6+6	£151.40 £151.40

TCT Grecian Ogee Mould



GOG20

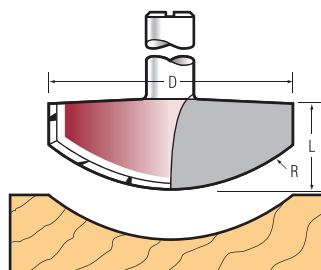
n.max
18,000



Ideal for heavy cornice and dado rail production. Used in restoration and as a classic mould for picture frames.

Order Ref. No.	Dmm	L1mm	L2mm	R1mm	R2mm	Shank 12mm 1/2"
GOG20	50	6	11.5	20.3	12	£134.58 £134.58

TCT Dished Raised Panel



DRM175

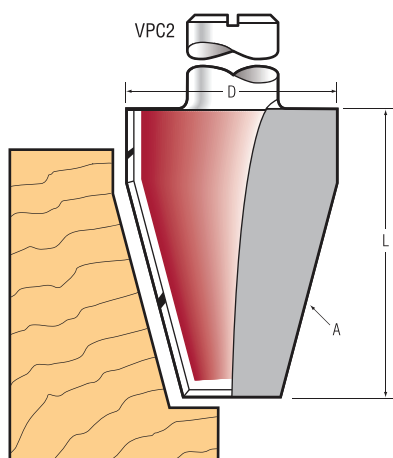
n.max
18,000



Ideal for raised panel effect on doors.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"
DRM175	32	17.5	26	£97.89

TCT Vertical Raised Panel



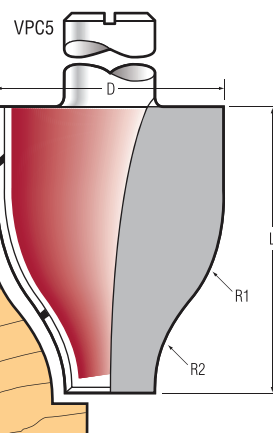
Ideal for raised panel effect on doors.

VPC2 matches RPC2 but leaves a 15 degree angle on timber.

Order Ref. No.	Dmm	Lmm	A	Shank 1/2"
VPC2	28.5	38	75°	£113.18

VPC2

n.max 18,000

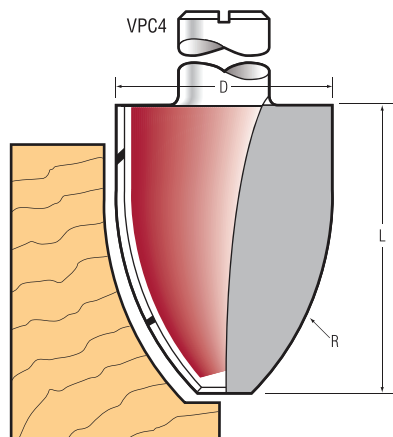


VPC5 is similar to RPC5.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
VPC5	30	38	22	18	£113.18

VPC5

n.max 18,000

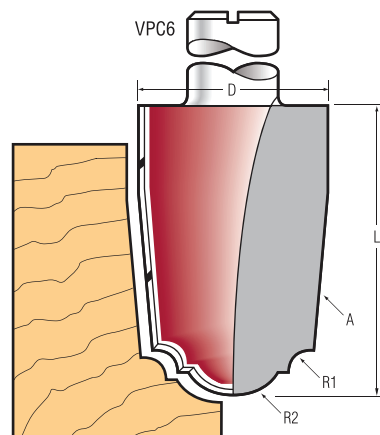


VPC4 matches RPC4 but 40mm radius.

Order Ref. No.	Dmm	Lmm	R	Shank 1/2"
VPC4	28.5	38	40	£113.15

VPC4

n.max 18,000



VPC6 is similar to RPC6.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	A	Shank 1/2"
VPC6	25.4	38	3	8	85°	£113.18

VPC6

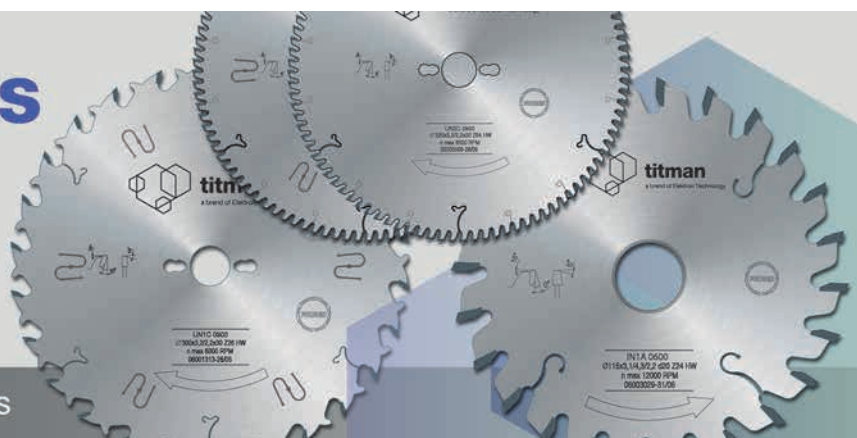
n.max 24,000



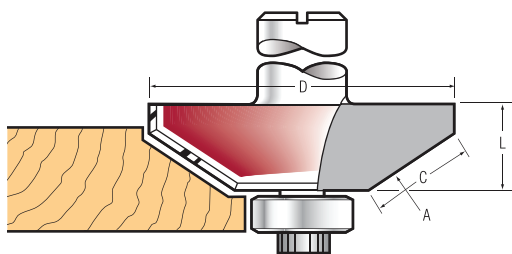
Saw Blades

Longer lasting
Vibration free running
High level of finish
Noise pollution compliance

See page 139 for more details



TCT Raised Panel with Bearing

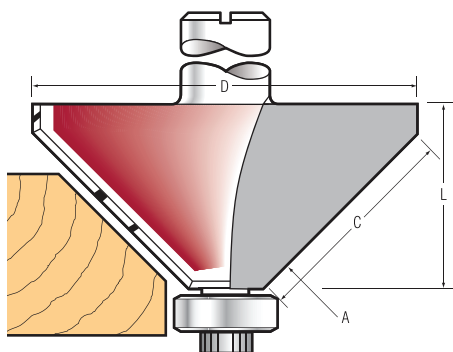


RPC35

n.max
18,000



Order Ref. No.	Dmm	Lmm	A	Cmm	Shank	
					8mm	1/2"
RPC35	41.5	16	35°	12.7	£85.64	£85.64
1/2-B127	Replacement steel bearing D=12.7mm				£10.71	
Fast-1	4mm Screw				£9.19	
Fast-5	4mm Washer				£9.19	



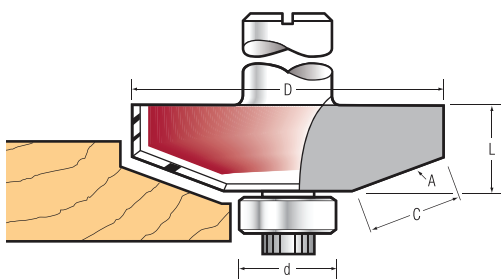
RPC45L

n.max
16,000 to
18,000



RPC45 series designed for large 45 degree chamfer work with guide bearing, to suit 20mm material use RPC45L. **See Safe RPM Chart on page 3.**

Order Ref. No.	Dmm	dmm	Lmm	A	Cmm	1/4"	Shank		
							8mm	12mm	1/2"
RPC45	36	16	16	45°	16	£90.23	£90.23	-	£90.23
RPC4522	44	12.7	20	45°	22	-	£93.28	-	-
RPC45L	52	12.7	25	45°	28	-	-	£96.34	£96.34
RPC45EL	63	12.7	28	45°	35	-	-	£128.47	£128.47
1/2-B127	Replacement steel bearing D=12.7mm				£10.71				
5/8-B16	Replacement steel bearing D=16mm				£12.24				
Fast-1	4mm Screw				£9.19				
Fast-5	4mm Washer				£9.19				

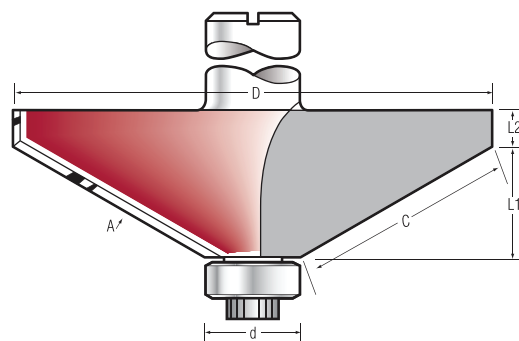


RPC24

n.max
18,000



Order Ref. No.	Dmm	dmm	Lmm	A	Cmm	Shank	
						8mm	1/2"
RPC24	42	12.7	12	24°	15	£93.28	£93.28
1/2-B127	Replacement steel bearing D=12.7mm				£10.71		
5/8-B16	Replacement steel bearing D=16mm				£12.24		
Fast-1	4mm Screw				£9.19		
Fast-5	4mm Washer				£9.19		

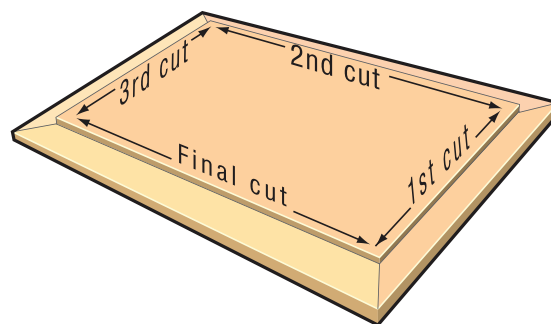


RPC30L

n.max
16,000



Order Ref. No.	Dmm	dmm	L1mm	L2mm	A	Cmm	Shank	
							12mm	1/2"
RPC30L	65	12.7	15	5	30°	30	£151.40	£151.40
1/2-B127	Replacement steel bearing D=12.7mm				£10.71			
Fast-1	4mm Screw				£9.19			
Fast-5	4mm Washer				£9.19			



RAISED PANEL CUTTERS These cutters are for use on fixed head machines only or in conjunction with a router table.

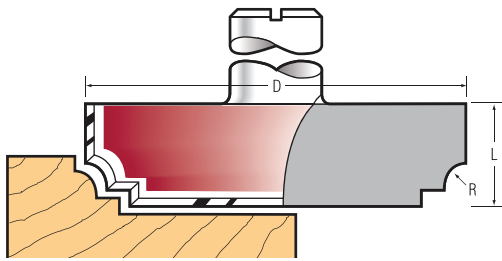
Used in conjunction with FPS and SFPS sets MTO whole paneled doors can be produced with standard routing machines.

The professionals choice

Titman Router Cutters
are made and designed to
give the highest safety
and greatest cutter
performance

T: +44 (0)1255 220123

TCT Traditional Raised Panel

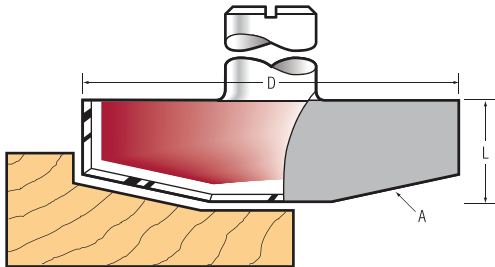


RPC1

n.max
18,000



Order Ref. No.	Dmm	Lmm	Rmm	Shank 12mm	1/2"
RPC1	50	14	3	£113.18	£113.18

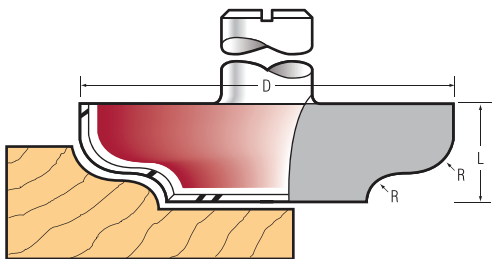


RPC2

n.max
18,000



Order Ref. No.	Dmm	Lmm	A	8mm	Shank 12mm	1/2"
RPC2-45	45	14	10°	£92.22	-	-
RPC2	50	14	10°	-	£125.40	£125.40

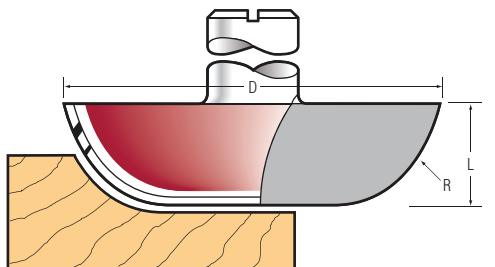


RPC3

n.max
18,000



Order Ref. No.	Dmm	Lmm	Rmm	Shank 12mm	1/2"
RPC3	50	14	6+6	£131.52	£131.52

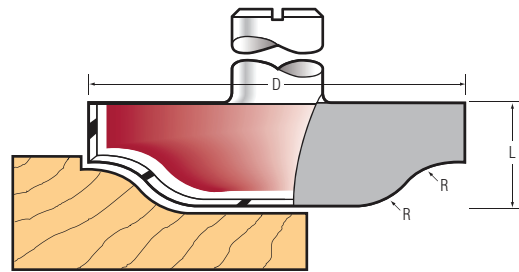


RPC4

n.max
18,000



Order Ref. No.	Dmm	Lmm	Rmm	Shank 12mm	1/2"
RPC4	50	14	14	£113.18	£113.18

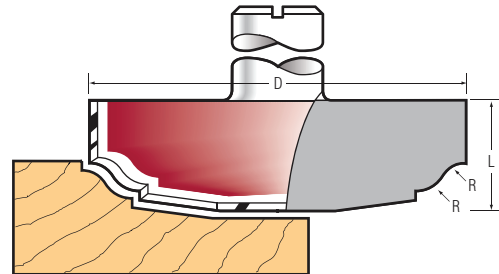


RPC5

n.max
18,000



Order Ref. No.	Dmm	Lmm	Rmm	8mm	Shank 12mm	1/2"
RPC5-45	45	14	12+12	£114.69	-	-
RPC5	50	14	12+12	£146.81	-	£146.81

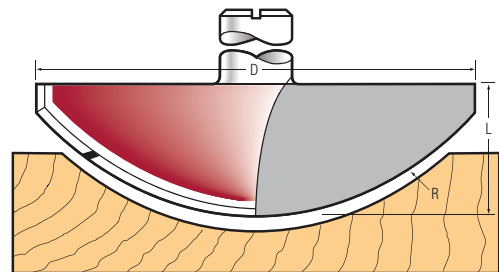


RPC6

n.max
18,000



Order Ref. No.	Dmm	Lmm	Rmm	Shank 12mm	1/2"
RPC6	50	14	3+3	£113.18	£113.18



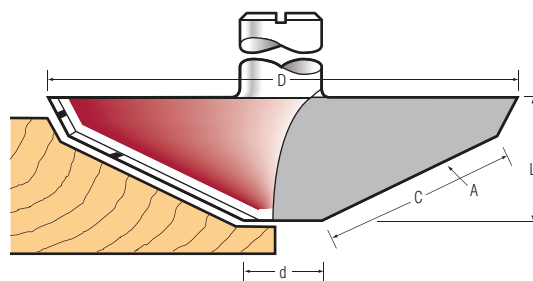
RPC7

n.max
16,000



Use RPC7 for pocket or panel effect. This cutter has plunge facility.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 12mm	1/2"
RPC7	73	17	50	£113.18	£113.18



RPC8

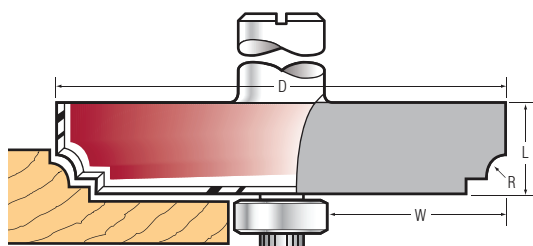
n.max
16,000



Use RPC8 for traditional panel effect. This cutter has plunge facility.

Order Ref. No.	Dmm	dmm	Lmm	A	Cmm	Shank 12mm	1/2"
RPC8	69	12	19	25°	29	£121.73	£121.73

TCT Traditional Raised Panel with Bearing



RPCB1

n.max
16,000

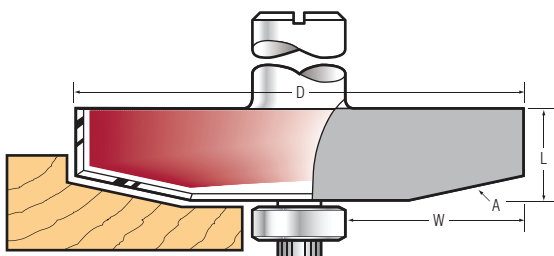


A range of cutters as our RPC series but with guide bearing to make shaped panels easier to produce.

Perfect for shaped panels, e.g. kitchen doors. For use on fixed head machines only, not portables. The two bearings give panel depths at 'W' of 25mm and 26.5mm:

5/8-B16 bearing gives 25mm width at 'W', 1/2-B127 bearing gives 26.5mm width at 'W'.

Order Ref. No.	Dmm	Lmm	Rmm	Panel Width	Shank 1/2"
RPCB1	66	14	3	25 & 26.5mm	£165.00
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

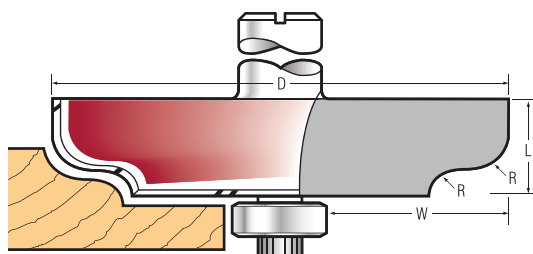


RPCB2

n.max
16,000



Order Ref. No.	Dmm	Lmm	Panel Width	Shank 1/2"
RPCB2	66	14	25 & 26mm (10° angle)	£165.00
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19

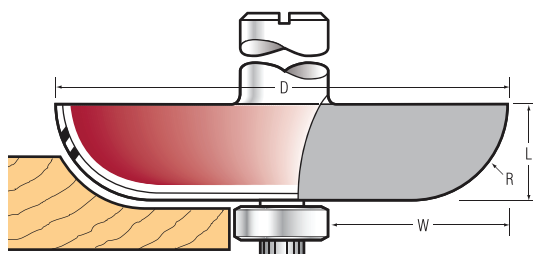


RPCB3

n.max
16,000



Order Ref. No.	Dmm	Lmm	Rmm	Panel Width	Shank 1/2"
RPCB3	66	14	6+6	25 & 26.5mm	£165.00
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

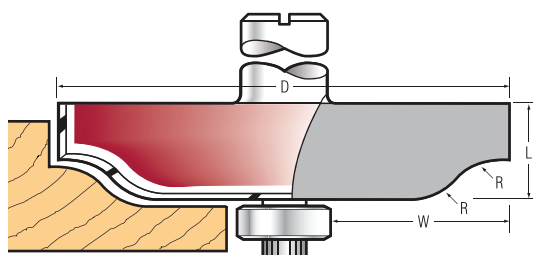


RPCB4

n.max
16,000



Order Ref. No.	Dmm	Lmm	Rmm	Panel Width	Shank 1/2"
RPCB4	66	14	14	25 & 26.5mm	£165.00
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

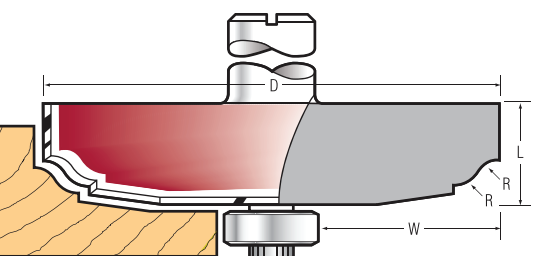


RPCB5

n.max
16,000



Order Ref. No.	Dmm	Lmm	Rmm	Panel Width	Shank 1/2"
RPCB5	66	14	12+12	25 & 26.5mm	£165.00
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

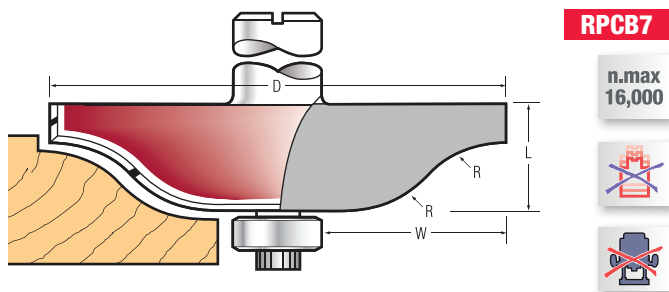


RPCB6

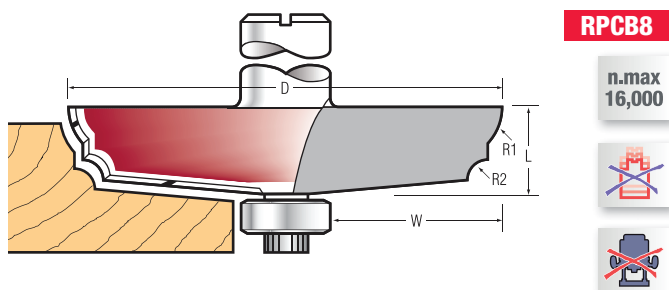
n.max
16,000



Order Ref. No.	Dmm	Lmm	Rmm	Panel Width	Shank 1/2"
RPCB6	66	14	3+3	25 & 26.5mm	£165.00
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19



Order Ref. No.	Dmm	Lmm	Rmm	Panel Width	Shank 1/2"
RPCB7	67	16	17.5	27 & 25.5mm	£165.00
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Panel Width	Shank 1/2"
RPCB8	64	12.74	8	3	25.5 & 24mm	£165.00
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19

PCD Tooling

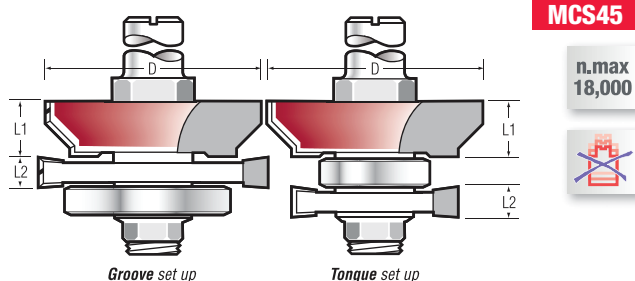
A new range of PCD Router Cutters for cutting, profiling and moulding.

See the range on page 128

Profile & Scribe Sets

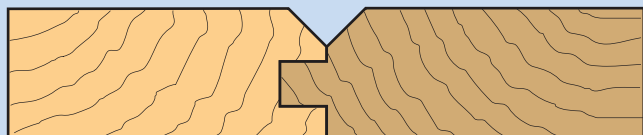
These tools are a Titman innovation and have been most popular since their inception, saving many tradesmen time and money producing door frames for kitchen and furniture units.

TCT Matching Cutter Sets



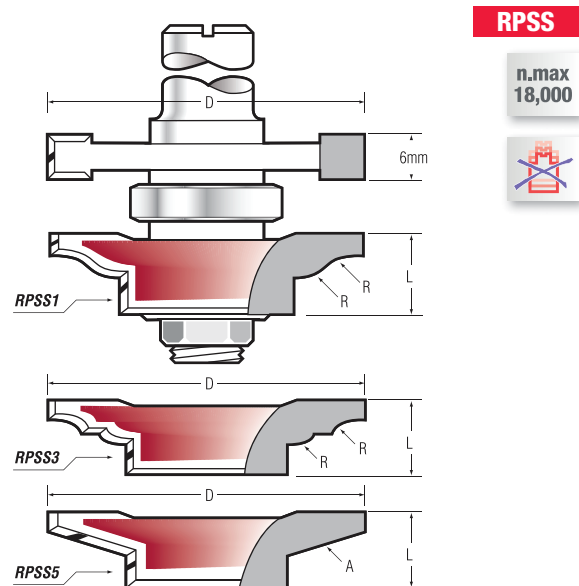
Cutter supplied complete with B228 and B34/8 bearings. A cutter for producing T&G matching. Minimum material thickness 15mm, maximum material thickness 18mm.

Order Ref. No.	Dmm	Lmm	L2mm	Shank	
				12mm	1/2"
MCS45	44	11		£214.12	£214.12
GROOVER1	47		6	£55.06	£55.06
GROOVER2	34		6	£50.47	£50.47
Arbor				£26.00	£26.00
B228	Replacement steel bearing			£12.24	
B34/8	Replacement steel bearing			£16.82	



For short production runs only. For larger production runs contact Titmans for availability of grooving sets for a spindle moulder.

TCT Raised Panel Scribe Set

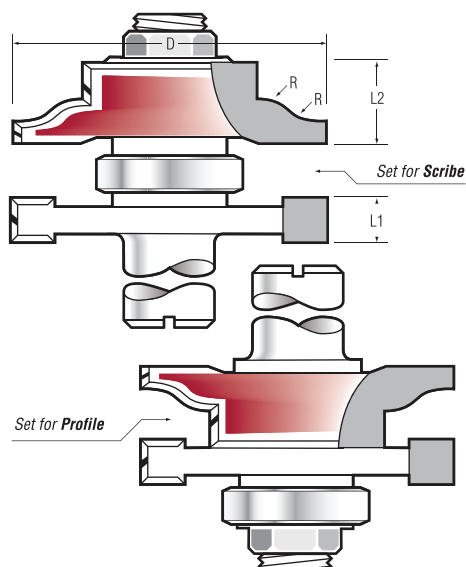
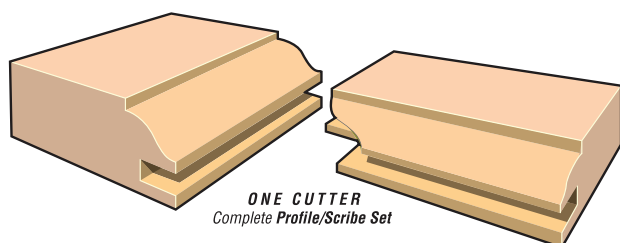


Profile Scribe Set offering three profiles in one arbor. The set is supplied as shown in the diagram, offering part RPSS1 plus profiles to produce RPSS3 and RPSS5 - please see pages 49 and 50 for dimensions.

Order Ref. No.	Shank 1/2"
RPSS SET	£350.24
Arbor	£26.00

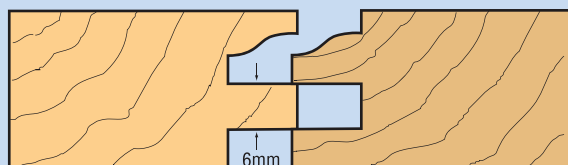
TCT Raised Panel Scribe Set

Titman Profile/Scriber Sets are mounted on one arbor. The cutting edges are situated on the arbor to either cut the 'profile' or the 'scribe'. A side fence is not required, as the bearing gives accurate guide depth every time.



RPSS1

n.max
18,000



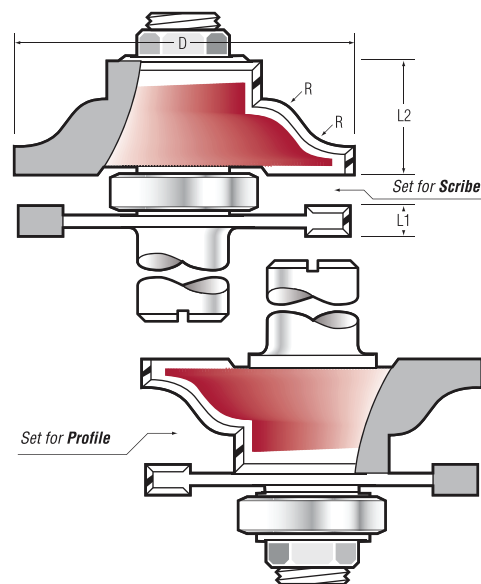
Order Ref. No.	Dmm	L1mm	L2mm	Rmm	Recommended Timber thickness	Shank 12mm	Shank 1/2"
RPSS1	41	6	11	4	20mm	£129.10	£129.10

Solid Surface Cutters

Find out more about our new range of Cutters for Solid Surface Materials

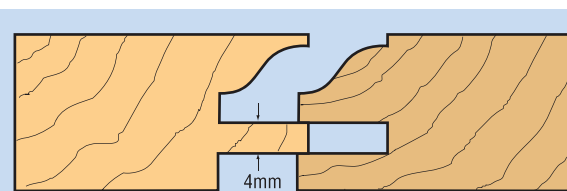


See page 98 for more details



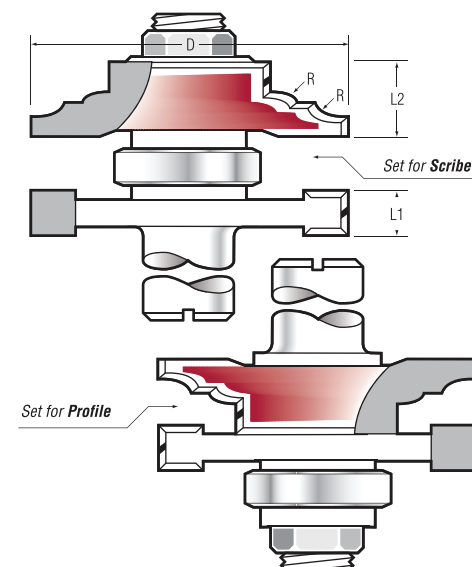
RPSS2

n.max
18,000



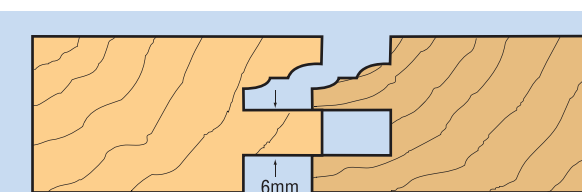
Classic Set

Order Ref. No.	Dmm	L1mm	L2mm	Rmm	Recommended timber thickness	Shank 12mm	Shank 1/2"
RPSS2	45	4	15	5.9	22mm	£129.10	£129.10



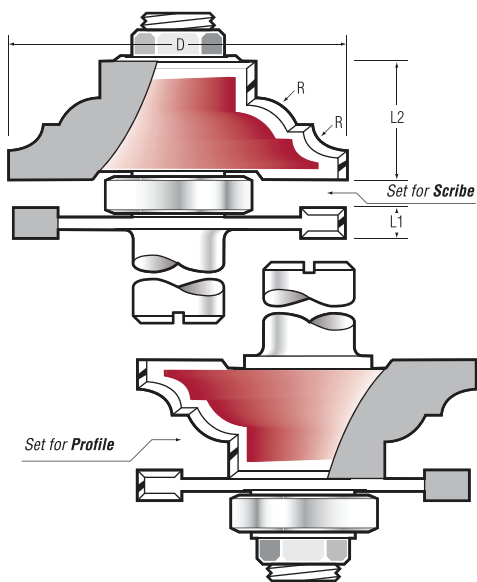
RPSS3

n.max
18,000



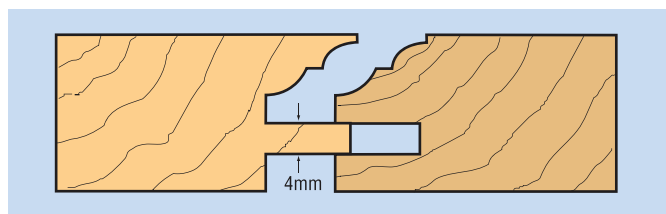
Flat Classic Set

Order Ref. No.	Dmm	L1mm	L2mm	Rmm	Recommended timber thickness	Shank 12mm	Shank 1/2"
RPSS3	41	6	11	3.5	20mm	£129.10	£129.10



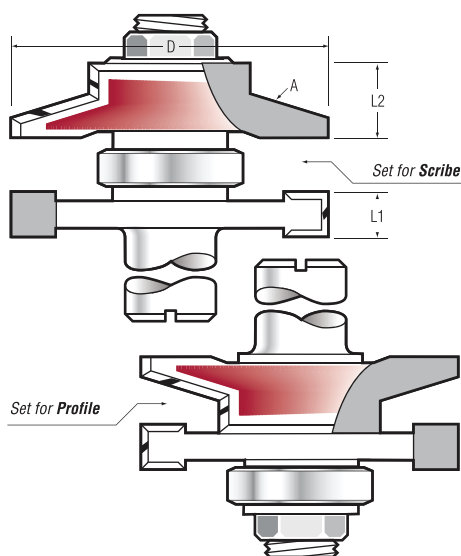
RPSS4

n.max
18,000



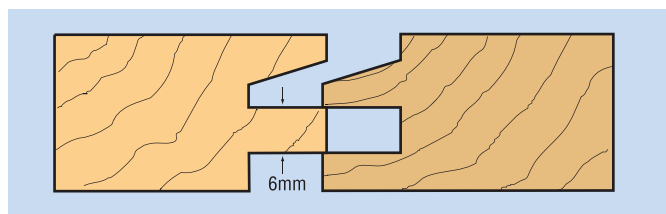
Classic Decor Set

Order Ref. No.	Dmm	L1mm	L2mm	Rmm	Recommended timber thickness	Shank 12mm	Shank 1/2"
RPSS4	46	4	15	4.7	22mm	£129.10	£129.10



RPSS5

n.max
18,000



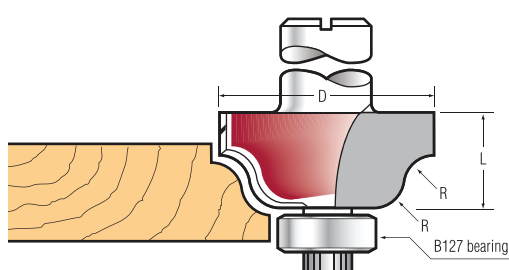
Classic Set

Order Ref. No.	Dmm	L1mm	L2mm	Rmm	Recommended timber thickness	Shank 12mm	Shank 1/2"
RPSS5	41	6	11	10	20mm	£129.10	£129.10
RPSS A	Replacement Arbor						£33.64

Classical cutters

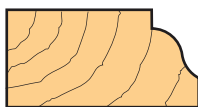
The finest range of classical shaped bearing guide cutters

TCT Roman Ogee with 12.7mm and 16mm Bearing

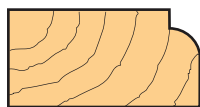


ROB4

n.max
18,000



Effect with B16 bearing

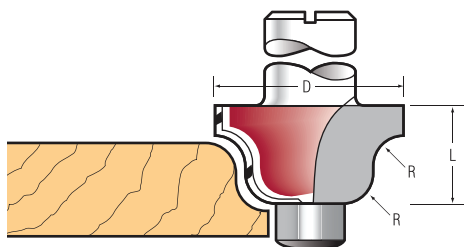


Effect with B20 bearing

Classic Roman Ogee used in any work needing a quality finish. One cutter - three shapes by changing bearing. Cutters supplied with 12.7mm and 16mm bearings.

Order Ref. No.	Dmm	Lmm	Rmm	6mm	Shank 1/4"	8mm	1/2"
ROB4	28.5	12.7	4	£60.25	£60.25	£60.25	£60.25
ROB63	38.2	19	6.3	£66.40	£66.40	£66.40	£66.40
1/2-B127	Replacement steel bearing D=12.7mm						£10.71
5/8-B16	Replacement steel bearing D=16mm						£12.24
B20	Replacement steel bearing D=20mm						£12.24
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

TCT Roman Ogee with Guide Pin



ROGP4

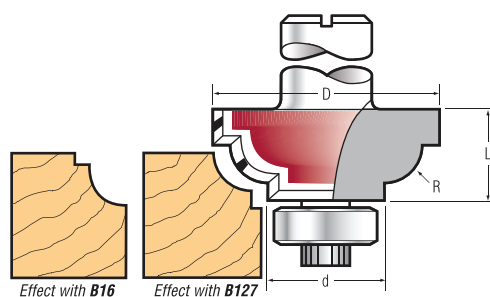
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18,000



A perfect cutter for producing excellent finishes on cabinet, table and mantle tops. Spare pins available.

Order Ref. No.	Dmm	Lmm	Rmm	6mm	Shank 1/4"	1/2"
ROGP4	25	13.5	4	£91.76	£91.76	£91.76
ROGP63	34.5	17	6.3	£97.88	£97.88	£97.88

TCT Classic Cove



CC5

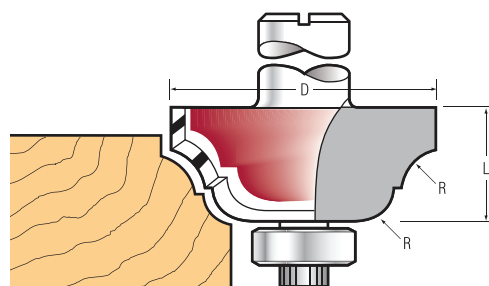
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18,000



Produces a perfect scotia mould on door stiles and rails. Will enhance any square section. Cutters supplied complete with B127 and B16 bearings.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	6mm	Shank 1/4"	8mm	1/2"
CC5	30	16	13	5	£70.09	£70.09	£70.09	£70.09
CC8	37	16	16	8	-	£85.58	-	£85.58
1/2-B127	Replacement steel bearing D=12.7mm							£10.71
5/8-B16	Replacement steel bearing D=16mm							£12.24
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19

TCT Classic Decorative



CDC63

n.max
18,000



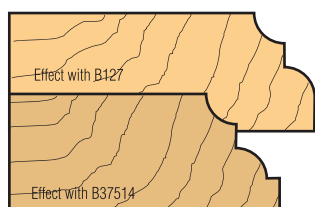
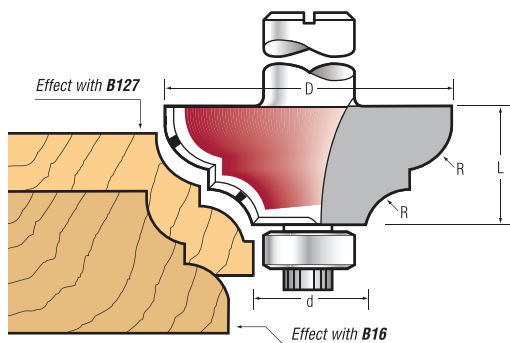
This classic shape is a fine cutter for reproduction furniture, bolection mould and any work in which the natural finish and beauty of wood is to be enhanced. Soft form available.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	1/4"	Shank 8mm	12mm	1/2"
CDC316	38	16	4.8	12.7mm	£63.94	£63.94	£63.94	£63.94
CDC55	38	16	6+5.5	12.7mm	£63.94	-	-	£63.94
CDC63	42.8	22	6.3	9.5mm	£66.40	-	-	£66.40
3/8-B37514	Replacement steel bearing D=9.5mm							£15.30
1/2-B127	Replacement steel bearing D=12.7mm							£10.71
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19

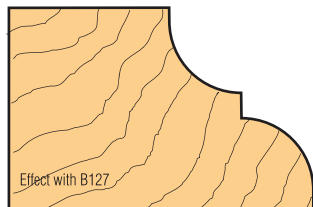
TCT Reverse Bead with Bearings

RBB38

n.max
18,000



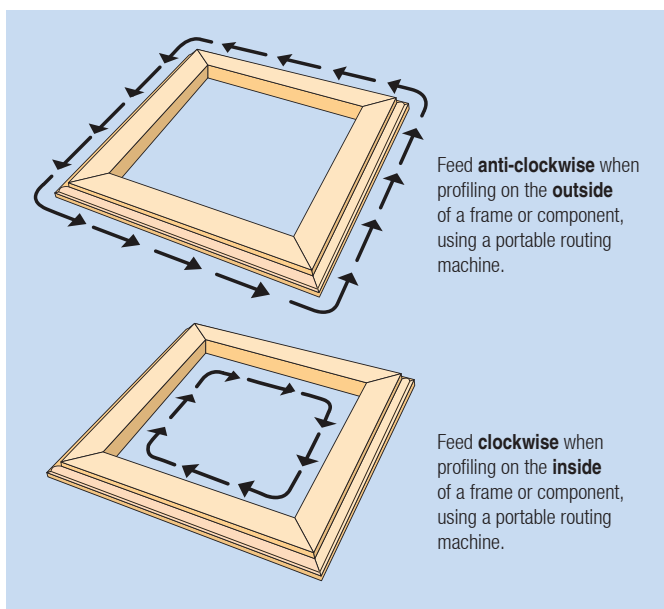
RBB29



RBB9.5

This classic shape is ideal for tables, mantles and wall unit tops. Supplied with two bearings. Replacement bearings are B127 and either B37514 (for RBB29, RBB95) or B16 (for RBB38)

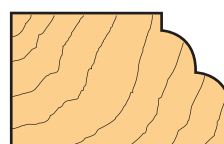
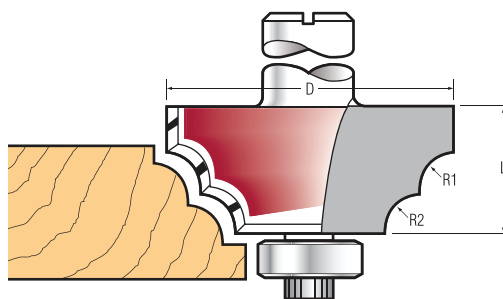
Order Ref. No.	Dmm	dmm	Lmm	Rmm	1/4"	Shank 8mm	1/2"
RBB29	29	12.7	12.7	4	£60.29	£60.29	£60.29
RBB38	38	16	15.5	6	£72.54	£72.54	£72.54
RBB95	51	12.7	24	9.5	—	£97.14	£97.14
3/8-B37514	Replacement steel bearing D=9.5mm						£15.30
1/2-B127	Replacement steel bearing D=12.7mm						£10.71
5/8-B16	Replacement steel bearing D=16mm						£12.24
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19



TCT Bead Ovolò with 12.7mm and 16mm Bearing

DBOC38

n.max
18,000



Shape with 16mm bearing



Alternative shape

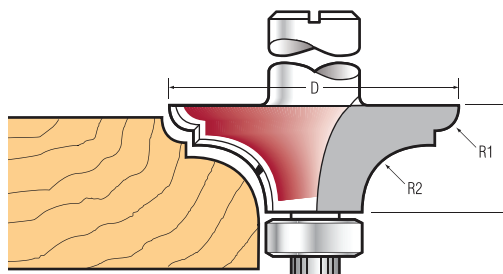
Ideal cutters for decorative edging. One cutter - two shapes by changing bearing. DBOC38 comes complete with B127 bearing only. DRC4 and DRC48 are supplied complete with two bearings B127 and B16.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	1/4"	Shank 8mm	1/2"
DRC4	32	16	4	4	£66.40	—	£66.40
DRC48	35	16	4.8	4.8	—	—	£66.40
DBOC38	38	16	6.4	4.8	£72.54	£72.54	£72.54
1/2-B127	Replacement steel bearing D=12.7mm						£10.71
5/8-B16	Replacement steel bearing D=16mm						£12.24
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

TCT Reverse Radius with Bearing

RRCB8

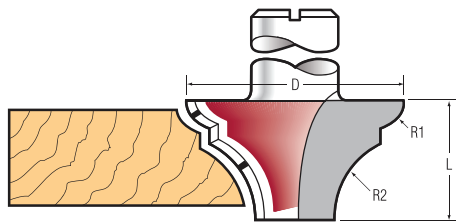
n.max
18,000



A variation of our RRC range with bearing. See page 51.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
RRCB8	38	14	3	8	£90.24
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

TCT Reverse Radius



RRC10

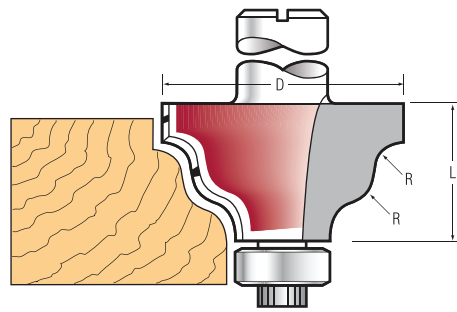
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18,000



A decorative mould to finish table and mantle tops. Half round version of the TMC range. NB Part number denotes the R2 radius (e.g. RRC7 denotes R2=7mm radius.)

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	1/4"	Shank 1/2"
RRC7	26	13	3	7	£90.23	£90.23
RRC10	30	16	3	10	£83.22	£83.22
RRC13	35	18	3	13	–	£110.13
RRC15	38	22	4	15	£114.71	£114.71
RRC19	44	28	5	19	–	£120.82

TCT Knuckle Bone



KB4

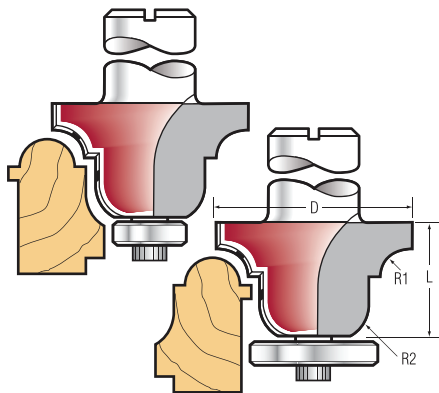
n.max
18,000



Ideal cutter for producing mullions on large panel work and counter fascia.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
KB4	32	18	4	£113.15
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19

TCT Beading Cove with 12.7mm and 25mm Bearing



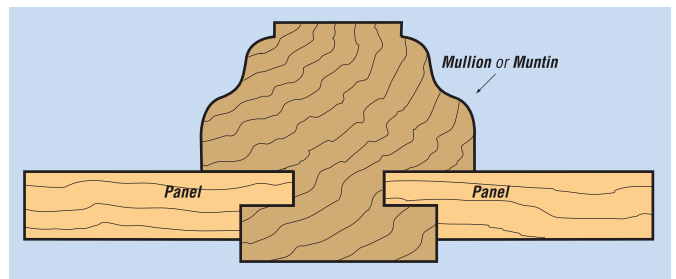
GL12

n.max
18,000 to
24,000

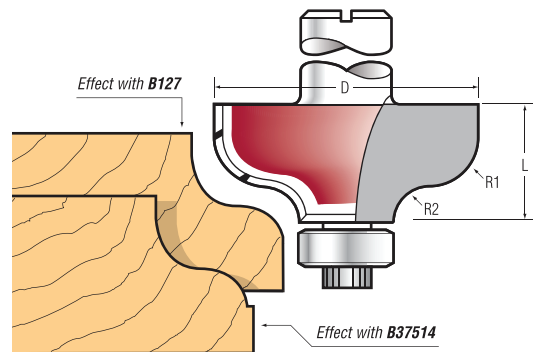


To produce ornate beads and by changing the bearing the cutter produces a rounding ovolo. Both bearings are supplied.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Bearing dia.mm	Shank 12mm	Shank 1/2"
GL12	43	25	8	6	12.7 & 25	£90.23	£90.23
1/2-B127	Replacement steel bearing D=12.7mm					£10.71	
B25	Replacement steel bearing. Rebate depth 12mm					£12.24	
Fast-1	4mm Screw					£9.19	
Fast-5	4mm Washer					£9.19	



TCT Flush Lambs Tongue with 9.5mm and 12.7mm Bearing



CLT6.3



Classic Lambs Tongue mould perfect for finishing table and furniture tops. These cutters are supplied with a 9.5mm diameter bearing and a 12.7mm diameter bearing.

CLT4 18,000, CLT63 18,000, CLT 95 16,000.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	OLmm	Bearing dia.mm	12mm	Shank 1/2"
CLT4	30	12.7	4	4	60	9.5 & 12.7	£60.25	£60.25
CLT63	35	18	6.3	4.8	60	9.5 & 12.7	£66.40	£66.40
CLT95	63	20	9.5	9.5	75.5	9.5 & 12.7	–	£125.40
3/8-B37514	Replacement steel bearing D=9.5mm						£15.30	
1/2-B127	Replacement steel bearing D=12.7mm						£10.71	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	

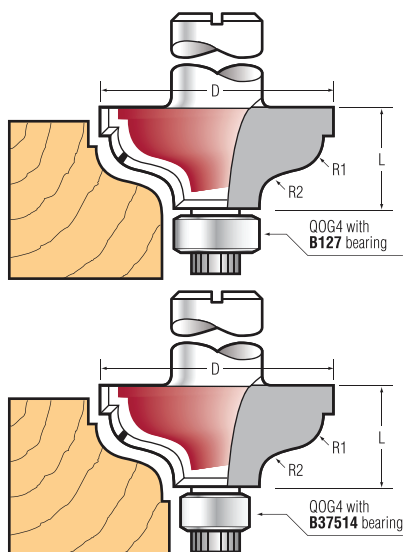
Edge Sink Tooling

A brand new range of tooling designed to seamlessly integrate the Edge Sinks range of stainless steel sinks into a variety of worktop surfaces.



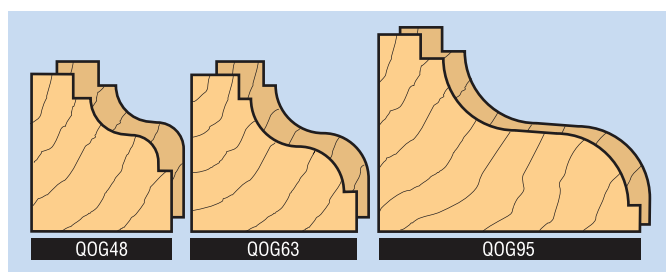
TCT Ogee Cutters with Quirk

Plus 9.5mm and 12.7mm Bearing



QOG4

n.max
16,000 to
18,000

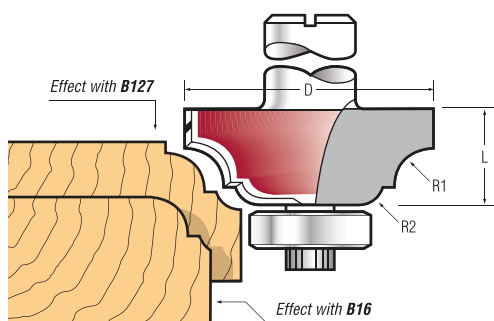


Perfect for a feature on drawers and door fronts. Smaller bearing gives quirk effect. Supplied with 9.5mm and 12.7mm diameter bearings. **QOG4-6.3 = 18,000n.max** **QOG95 = 16,000n.max.** See Safe RPM Chart on page 3.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	OLmm	Bearing dia.mm	Shank 1/4"	Shank 1/2"
QOG4	30	13.5	4	4	57	9.5 & 12.7	£84.11	£84.11
QOG48	35	15	4.8	3.5	65	9.5 & 12.7	—	£84.10
QOG63	40	18	6.3	6	68	9.5 & 12.7	—	£79.92
QOG95	57	25.5	9.5	9.5	75.5	9.5 & 12.7	—	£114.35
3/8-B37514	Replacement steel bearing D=9.5mm						£15.30	
1/2-B127	Replacement steel bearing D=12.7mm						£10.71	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	

TCT Bearing Guide Classic Cutter

With 12.7mm and 16mm Bearing



BGC58

n.max
18,000



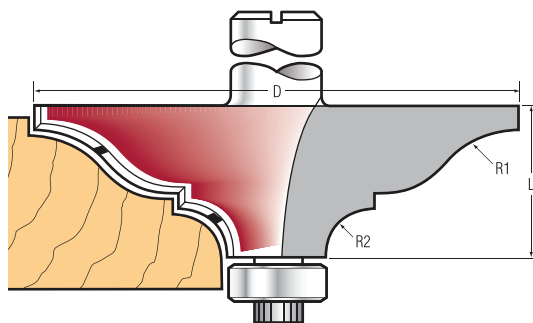
A smaller version of CDC316. Ideal for small sashes for windows. This cutter is supplied with two bearings B127 and B16.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Bearing dia.mm	Shank 1/4"	Shank 8mm	Shank 12mm	Shank 1/2"
BGC58	32	12.7	5	8	12.7 & 16	£74.94	£74.94	£74.94	£74.94
1/2-B127	Replacement steel bearing D=12.7mm						£10.71		
5/8-B16	Replacement steel bearing D=16mm						£12.24		
Fast-1	4mm Screw						£9.19		
Fast-5	4mm Washer						£9.19		

TCT Classic Elegant Mould

CEM1

n.max
16,000

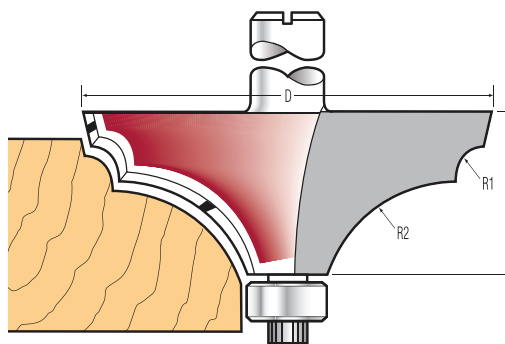


This range of classic cutters are ideal for cover mould productions / chair rails, i.e. to enhance the bottom of a stair string, or to cover a joint on panel work. This range is to be used on fixed head machines only - not on portables.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
CEM1	63	20	10.5	6.5	£121.73
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

CEM2

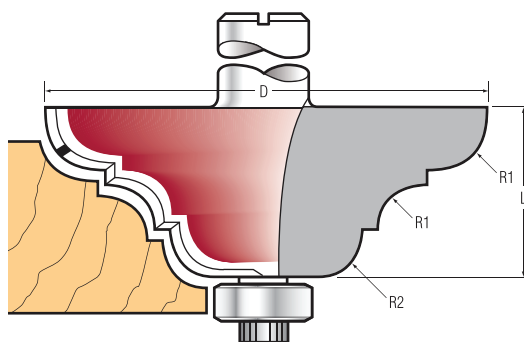
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16,000



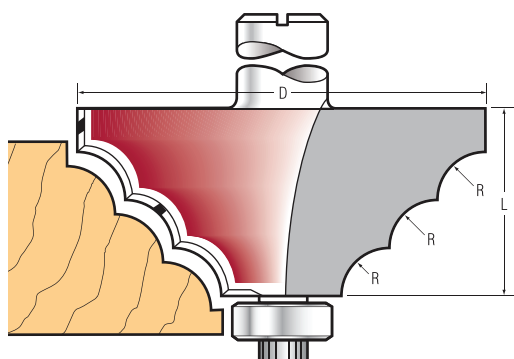
Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
CEM2	66	20	4.5	28	£151.41
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

CEM3

n.max
16,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
CEM3	56	22	7.5	6.1	£151.41
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19



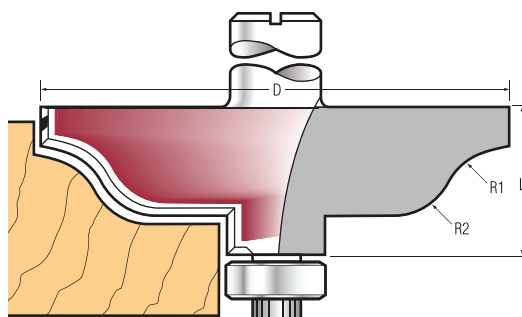
CEM4

n.max
16,000



CEM4 is ideal for a deep section cover mould.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
CEM4	54	25	6.35	£151.41
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19



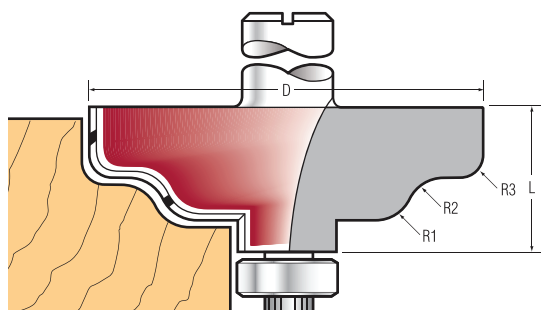
CEM7

n.max
16,000



For a stepped effect on the CEM7 fit the B37514 bearing.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
CEM7	55	19	9	9	£151.41
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
3/8-B37514	Replacement Bearing				£15.30
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19



CEM5

n.max
16,000

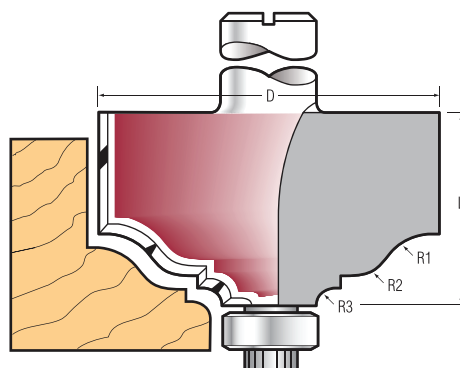


For a stepped effect on the CEM5 fit the B37514 bearing.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	R3mm	Shank 1/2"
CEM5	55	19	5	5	3	£151.41
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
3/8-B37514	Replacement Bearing D=3/8					£15.30
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19



A. Single cut moulding B. Double cut cover moulding

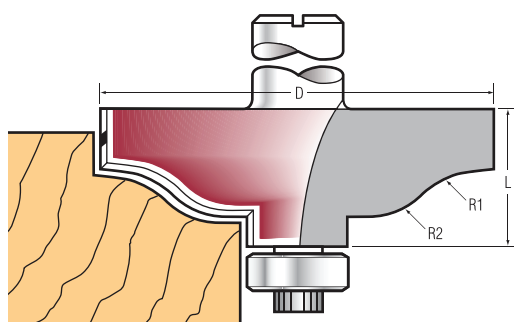


CEM8

n.max
16,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	R3mm	Shank 1/2"
CEM8	45	25	6	6	2	£121.73
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19



CEM6

n.max
16,000



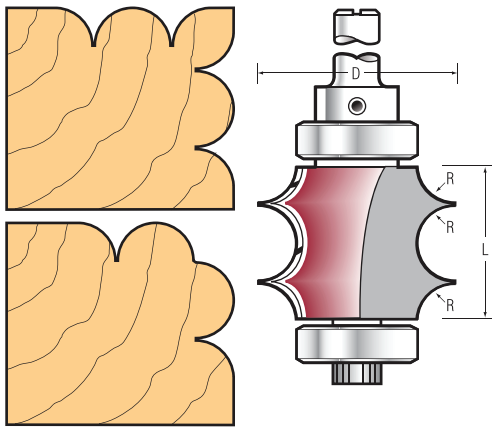
For a stepped effect on the CEM6 fit the B37514 bearing.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
CEM6	55	19	10	10	£151.41
B127-1/2	Replacement steel bearing D=12.7mm				£10.71
3/8-B37514	Replacement Bearing D=3/8				£15.30
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

Replacement Spares for CEM Range

Order Ref. No.	Price
1/2-B127	Replacement Bearing D=12.7mm £10.71
3/8-B37514	Replacement Bearing D=3/8 £15.30
Fast-1	4mm Screw £9.19
Fast-5	4mm Washer £9.19
3mm AK	Allen Key £4.30

TCT Double Sunk Bead with Bearings



DSBBC

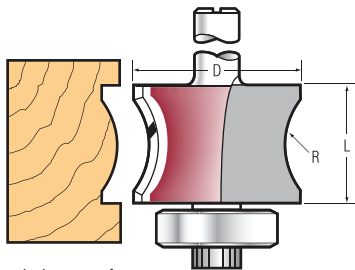
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24,000



A variation on our popular SBBC range, ideal for giving a fluted effect on furniture, cabinets, etc. Also for 'gabled ends' on bedroom and dining room furniture. Two bearings for dual support when cutting. Cutter supplied complete with B16 bearings only.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"
DSBBC	26	20	5	£87.30
5/8-B16	Replacement steel bearing D=16mm			£12.24
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19

TCT Sunk Bead with Bearing



SBBC2

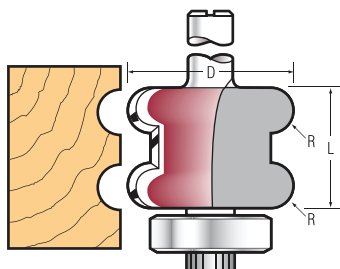
n.max
24,000



A versatile and varied range of cutters:

SBBC2 produces a perfect astragal mould with the shape set below the face of the timber to allow for sanding. Complete with B16 bearing only.

Order Ref. No.	Dmm	Lmm	Rmm	6mm	Shank 1/4"	8mm
SBBC2	22	16	10	£96.34	£96.34	£96.34
1/2-B127	Replacement steel bearing D=12.7mm			£10.71		
5/8-B16	Replacement steel bearing D=16mm			£12.24		
Fast-1	4mm Screw			£9.19		
Fast-5	4mm Washer			£9.19		



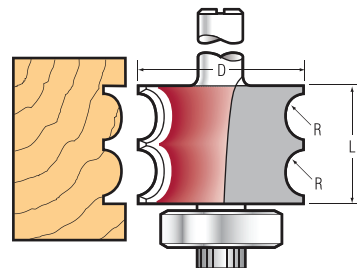
SBBC3

n.max
24,000



SBBC3 is an extremely decorative cutter which will improve the line and look of any wood components. Complete with B16 bearing only.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"	8mm
SBBC3	22	16	3	£96.34	£96.34
1/2-B127	Replacement steel bearing D=12.7mm			£10.71	
5/8-B16	Replacement steel bearing D=16mm			£12.24	
Fast-1	4mm Screw			£9.19	
Fast-5	4mm Washer			£9.19	



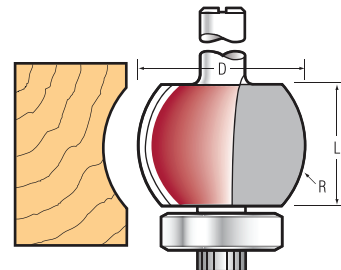
SBBC4

n.max
24,000



SBBC4 is the ideal cutter for fluting period furniture and chair legs. Complete with B16 bearing only.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"	8mm
SBBC4	22	16	3	£96.34	£96.34
1/2-B127	Replacement steel bearing D=12.7mm			£10.71	
5/8-B16	Replacement steel bearing D=16mm			£12.24	
Fast-1	4mm Screw			£9.19	
Fast-5	4mm Washer			£9.19	



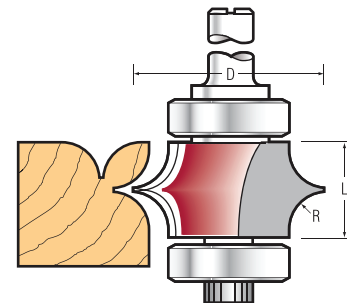
SBBC5

n.max
24,000



SBBC5 is a shallow fluting cutter to decorate and mould surrounds. Ideal for chair backs and cornice decor. Complete with B16 bearing only.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"	8mm
SBBC5	22	16	12	£96.34	£96.34
5/8-B16	Replacement steel bearing D=16mm			£12.24	
Fast-1	4mm Screw			£9.19	
Fast-5	4mm Washer			£9.19	



SBBC6

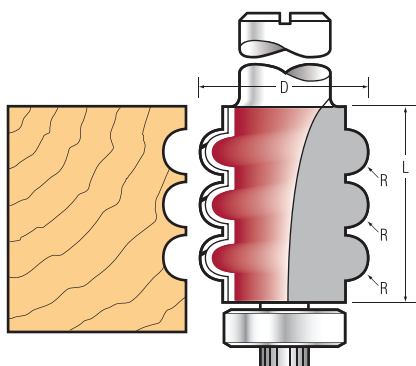
n.max
18,000 to
24,000



SBBC6, SBBC7 and SBBC8 sunk bead cutters make an attractive addition to the well established SBBC range giving an alternative to the half-round corner bead. Produces an attractive elliptical corner bead. Bearing Diameter 16mm.

See Safe RPM Chart on page 3.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"	8mm
SBBC6	25.4	12.7	5	£84.11	£84.11
SBBC7	28.6	16	6.3	£85.64	£85.64
SBBC8	34.5	22	9.5	£94.81	£94.81
5/8-B16	Replacement steel bearing D=16mm			£12.24	
Fast-1	4mm Screw			£9.19	
Fast-5	4mm Washer			£9.19	



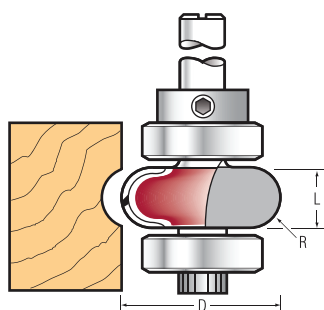
SBBC9

n.max
24,000



SBBC9 gives a triple flute sunken bead effect for chair legs, cabinet frames, etc. An ideal cutter for 'gable ends' on bedroom and dining room furniture.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
SBBC9	22	26	3	£108.59
5/8-B16	Replacement steel bearing D=16mm			£12.24
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19



SBBC10

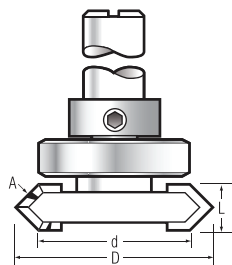
n.max
18,000 to
24,000



SBBC10 is a shallow fluting cutter to decorate and mould surrounds. Ideal for chair backs and cornice decor. The 3mm and 5mm radius cutters have a shank mounted bearing as well as one on the bottom spigot. [See also DSB 8-10 Range on page 67.](#)

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"
SBDBC3-18	18.7	6	3	£78.00
SBBC10	20.7	8	4	£76.47
SBDBC5-22	22.7	10	5	£84.12
SBBC11	24.7	12	6	£85.64
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
5/8-B16	Replacement steel bearing D=16mm			£12.24
SH635/11	Replacement Collar 11 x 5mm x 1/4" bore			£4.59
SH8/11	Replacement Collar 11 x 5mm x 8mm bore			£4.30
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19

TCT Side V Slotting



SLA45

n.max
18,000

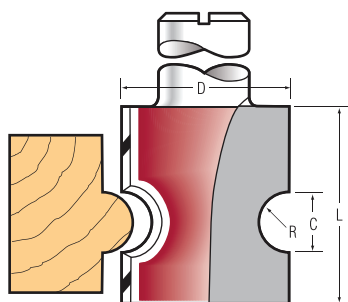


A version of a capillary groove type cutter but one that produces a 'V' in the material using the bearing as a guide.

Order Ref. No.	Dmm	dmm	Lmm	A	Shank 8mm
SLA45	26	20	6	45°	£85.64
B20/8	Replacement steel bearing				£12.24
SH8/11	Replacement Collar 11 x 5mm x 8mm bore				£4.59

Profile Edge Mould Cutters

TCT Moulding Edge Bead Heavy Duty



WBC8

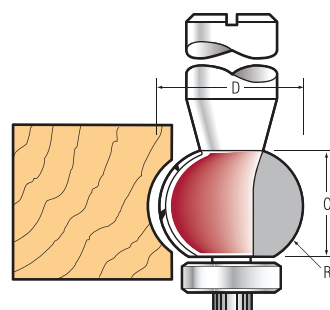
n.max
24,000



A heavy duty range of moulding cutters designed to finish work tops and edges. For edgings and lippings.

Order Ref. No.	Dmm	Lmm	Cmm	Rmm	Shank	
					12mm	1/2"
WBC4	19	22	4	2	£97.88	£97.88
WBC6	21	24	6	3	£97.88	£97.88
WBC8	23	26	8	4	£102.46	£102.46
WBC10	25	28	10	5	£107.04	£107.04
WBC12	27	30	12	6	£110.09	£110.09

TCT Sunk Bead With Bearing



RWHC12

n.max
24,000

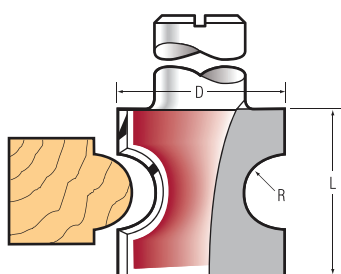


RWHC range are used to create a fluting effect on the edge of furniture.

Order Ref. No.	Dmm	Rmm	Cmm	Shank 1/2"
RWHC12	20	7.5	12	£108.58
RWHC16	24	9	16	£108.58
RWHC20	25	12	20	£139.16
RWHC22	26	13	22	£139.16
RWHC25	27.4	15	25	£142.22
RWHC28	28	17.5	28	£142.22
B14	Replacement steel bearing D=14mm			£12.24
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19

TCT Staff Bead and Hand Hole

The range covers most sizes required for stair treads and window boards. The HHC version (with plunging facility) has a bottom cut to enable production of hand holes in solid timber. Use SBC475 design to produce 3/8 inch diameter dowels.



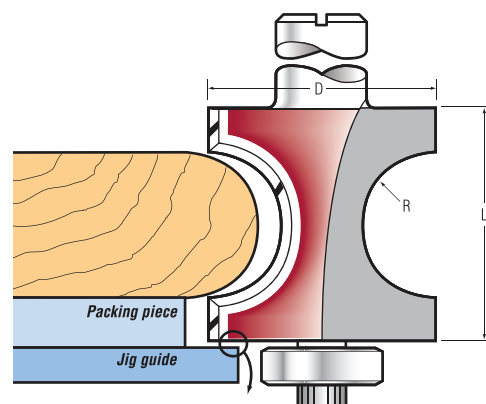
SBC5

n.max
16,000 to
24,000



See Safe RPM Chart on page 3.

Order Ref. No.	Dmm	Lmm	Rmm	Max. Mat. Depth mm	6mm	1/4"	Shank 8mm	12mm	1/2"
SBC475	22.5	22	4.75	9.5	-	£77.99	-	-	£77.99
SBC5	23	22	5	10	£77.99	£77.99	£77.99	£77.99	£77.99
SBC6	25	25	6	12	£79.51	£79.51	£79.51	£79.51	£79.51
SBC7	27	28	7	14	-	-	£84.11	£84.11	£84.11
SBC8	29	28	8	16	-	-	£90.23	£90.23	£90.23
SBC95	32	32	9.5	19	-	-	£93.28	£93.28	£93.28
SBC10	33	34	10	20	-	-	£93.28	£93.28	£93.28
SBC11	35	36	11	22	-	-	-	-	£96.34
SBC127	45.5	38	12.7	25	-	-	-	£96.34	£96.34
SBC14	48	41	14	28	-	-	-	£122.34	£122.34
SBC15	50	46	15	30	-	-	-	-	£125.40
SBC16	52	48	16	32	-	-	-	£125.40	£125.40
SBC18	56	50	18	36	-	-	-	£131.52	£131.52
SBC19	58	52	19	38	-	-	-	£185.05	£185.05
SBC20	60	54	20	40	-	-	-	£185.05	£185.05



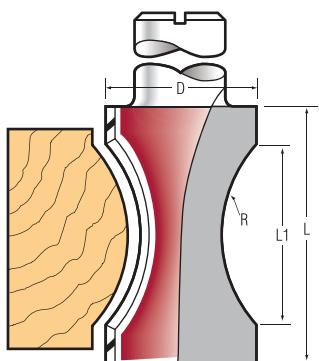
SBCB9.5

n.max
18,000



SBCB range has a removeable bearing, however when requiring a self guiding effect ensure the jig has clearance between workpiece and bottom of cutter.

Order Ref. No.	Dmm	Lmm	Rmm	Max. Mat. Depth mm	Shank 12mm	1/2"
SBCB68	26	24	6.8	13	£87.16	£87.16
SBCB95	31	32	9.5	13	£94.81	£94.81
SBCB127	43	38	12.7	25	£107.04	£107.04
SBCB16	50	48	16	32	£140.68	£140.68
5/8-B16	Replacement steel bearing D=16mm				£12.24	
Fast-1	4mm Screw				£9.19	
Fast-5	4mm Washer				£9.19	



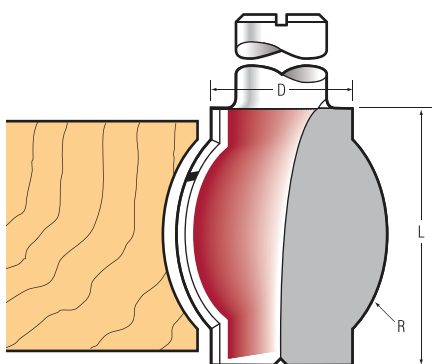
HHC20

n.max
24,000



HHC20 and RHHC20 complement each other and when used together perform the cuts needed to form a drop leaf table joint.

Order Ref. No.	Dmm	Lmm	L1mm	Rmm	Shank			
					1/4"	8mm	12mm	1/2"
HHC20	20	34	24	18	£88.70	£88.70	£88.70	£88.70



RHHC20

n.max
24,000

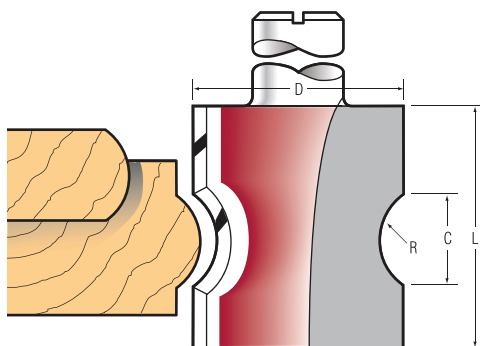


Order Ref. No.	Dmm	Lmm	Rmm	Shank	
				12mm	1/2"
RHHC20	28.5	33	18	£105.53	£105.53

TCT Moulding Hand Bead Heavy Duty

WHC12

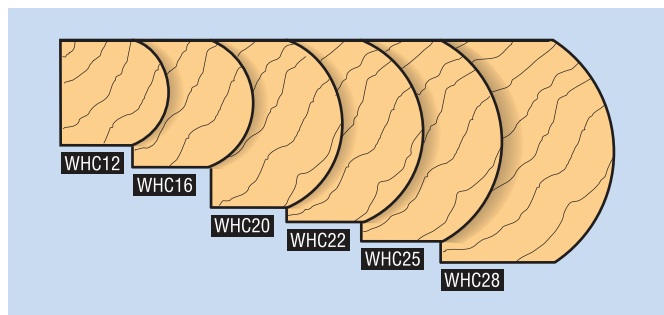
n.max
18,000



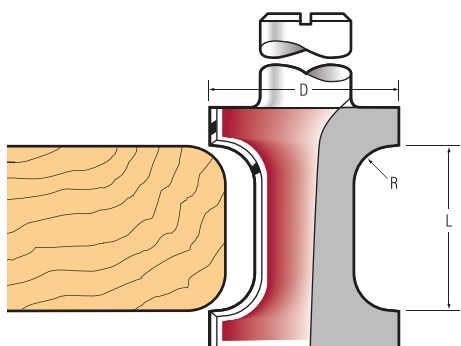
Larger diameters designed to finish solid edged worktops for kitchens or display work areas. These cutters have a plunging facility.

Please note that the Part Number (eg WHC12) denotes that this cutter is designed to cover 12mm material thickness.

Order Ref. No.	Dmm	Lmm	Cmm	Rmm	Shank	
					12mm	1/2"
WHC12	28	32	12	7.5	£108.58	£108.58
WHC16	29	36	16	9	£110.09	£110.09
WHC20	30	40	20	12	£136.11	£136.11
WHC22	32	45	22	3	£139.16	£139.16
WHC25	32	45	25	15	£139.16	£139.16
WHC28	32	48	28	17.5	£142.22	£142.22



TCT Stair Nosing



SNC22

n.max
24,000



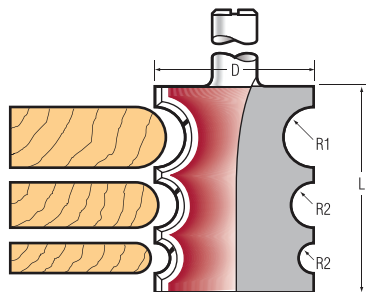
The SNC range is ideal for stair treads, window boards and relieving sharp corners on the standard board thickness.

Order Ref. No.	Dmm	Lmm	Rmm	Shank			
				8mm	12mm	1/2"	25mm
SNC20	25	20	5	—	£61.48	£61.48	—
SNC22	25	22	5	—	£61.48	£61.48	—
SNC25	25	25	5	—	£61.48	£61.48	—
SNC30	32	30	5	—	—	—	£104.51

TCT Combination

CRC22

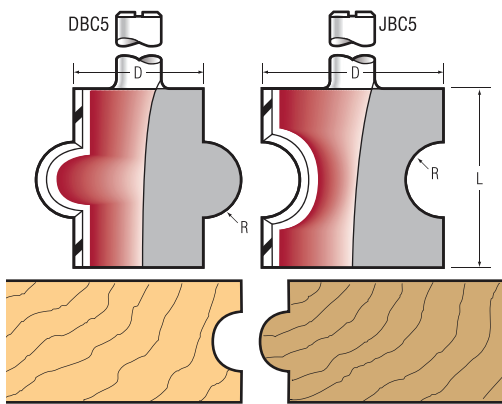
n.max
24,000



Useful for radius work on cork, hardboard (table mats) and Perspex. Different thicknesses of material can be machined i.e. 3mm, 6mm or 8mm by using appropriate radius.

Order Ref. No.	Dmm	Lmm	R1 mm	R2 mm	R3 mm	Shank				
						6mm	1/4"	8mm	12mm	1/2"
CRC22	22	28	4	3	2	£110.11	£110.11	£110.11	£110.11	£110.11

TCT Dust Bead and Jointing

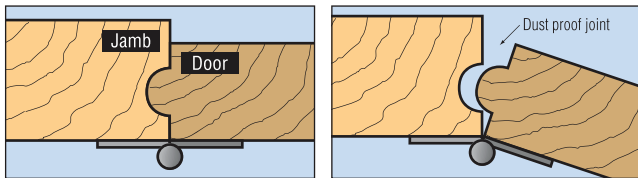


DCB5
JBC5

n.max
24,000

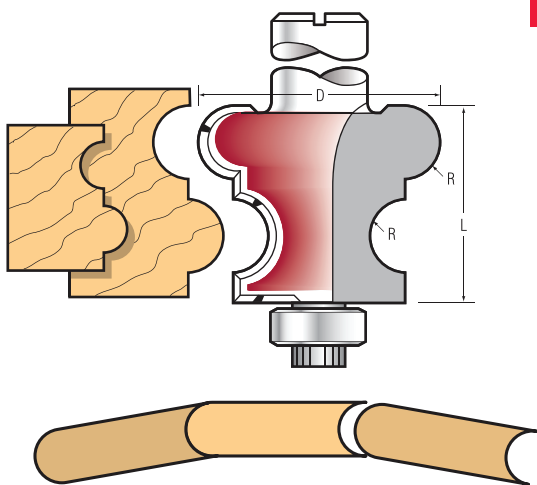


Dust Bead Timber Jointing (for exhibition cabinets) and Timber Jointing. Allows for a dust proof joint in special display cabinets.



Order Ref. No.	Dmm	Lmm	Rmm	Max. Material thickness mm	Shank 1/4"
DBC3	18	22	3	19	£105.53
DBC5	22	28	5	25	£107.05
JBC3	19	22	3	19	£81.05
JBC5	24	28	5	25	£84.11

TCT Bead and Cove Combination



SBR32

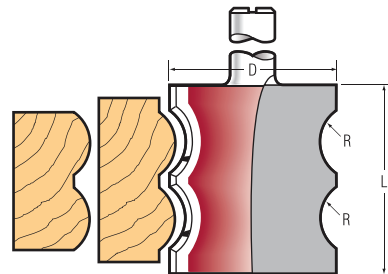
n.max
18,000 to
24,000



A two in one cutter for producing a matching sunk bead and cove. Also an ideal cutter for profiling the edge of table tops.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"	Shank 1/2"
SBR32	25.4	16.5	3.2	£71.31	£71.31
SBR48	31	25.4	4.8	—	£71.31
1/2-B127	Replacement steel bearing D=12.7mm			£10.71	
Fast-1	4mm Screw			£9.19	
Fast-5	4mm Washer			£9.19	

TCT Decorative Edge Mould



DEC1

n.max
24,000

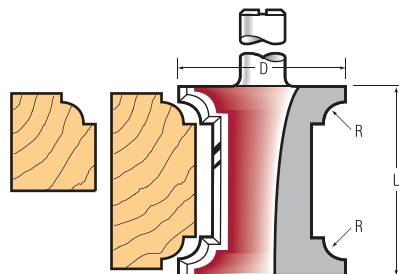


The DEC range of tools is one of the most comprehensive ranges of profile cutters available on a 1/4 inch diameter shank and are perfect for enhancing the appearance of square edged timber.

For heavier profiles check the EMC, PRC range of TCT Cutters.

The DEC selection of cutters increases the scope of the EMC series, many of which offer balanced moulds for use on sections of woodwork at the centre of the design.

Order Ref. No.	Dmm	Lmm	Rmm	6mm	Shank 1/4"	8mm
DEC1	22	25	5	£90.23	£90.23	£90.23



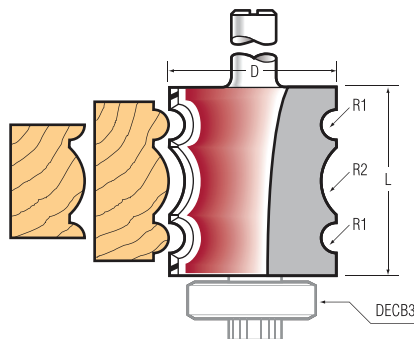
DEC2

n.max
24,000



DEC2 is a double radius cutter suitable for sections 19mm to 22mm thickness.

Order Ref. No.	Dmm	Lmm	Rmm	6mm	Shank 1/4"	8mm
DEC2	22	25	3	£90.23	£90.23	£90.23



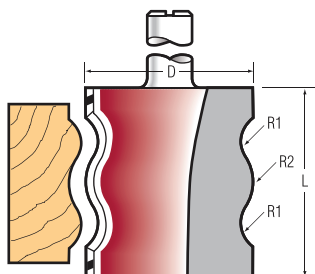
DEC3

n.max
24,000



DEC3 is ideal for fluting chair legs and suitable for 19mm to 22mm thickness.

Order Ref. No.					Shank			
	Dmm	Lmm	R1mm	R2mm	6mm	1/4"	8mm	1/2"
DEC3	22	25	6	2	£90.23	£90.23	£90.23	£90.23
With bearing								
DECB3	22	25	6	2	—	£102.45	—	£102.45
B17	Replacement steel bearing D=17mm							£12.24
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19



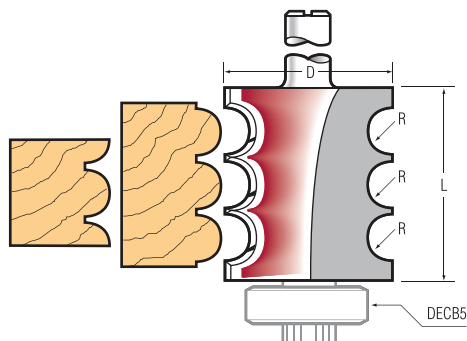
DEC4

n.max
24,000



DEC4 is another fluting variation with blended curves. Suitable for sections 19mm to 22mm thickness. Soft effect makes this cutter ideal for MDF.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	6mm	Shank 1/4"	8mm
DEC4	22	25	4	6	£66.40	£66.40	£66.40



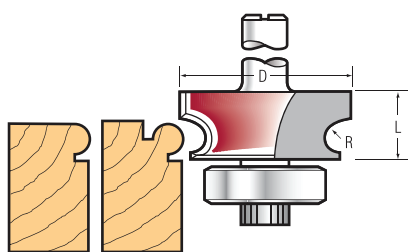
DEC5

n.max
24,000



DEC5 is a fluting cutter giving deeper cut radii for classic chair frame cutting. Suitable for sections 19mm to 22mm thickness.

Order Ref. No.	Dmm	Lmm	R1mm	6mm	Shank 1/4"	8mm	1/2"
DEC5	22	25	3	£66.40	£66.40	£66.40	£66.40
With bearing							
DEC5-2	20	20	2	-	-	£72.54	£72.54
DEC5	22	25	3	-	£72.54	-	£72.54
5/8-B16	Replacement steel bearing D=16mm						£12.24
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

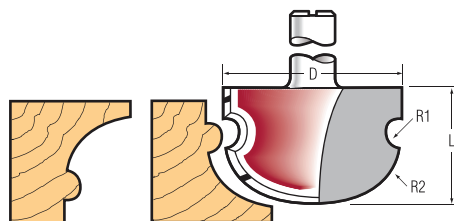


DEC7

n.max
24,000



Order Ref. No.	Dmm	Lmm	R1mm	6mm	Shank 1/4"	8mm
DEC7	22.5	9	2	£68.81	£68.81	£68.81
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
5/8-B16	Replacement steel bearing D=16mm					£12.24
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19



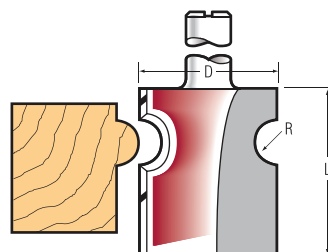
DEC8

n.max
24,000



DEC8 produces a shape which is visibly pleasing viewed from top or bottom of the work. Ideal plant moulding.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	6mm	Shank 1/4"	8mm
DEC8	24	16	2	8	£90.23	£90.23	£90.23



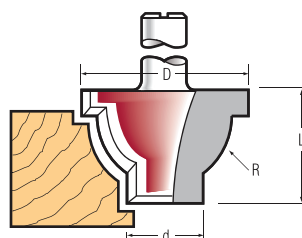
DEC9

n.max
24,000



DEC9 is an offset bead shape for decorative profiles.

Order Ref. No.	Dmm	Lmm	Rmm	6mm	Shank 1/4"	8mm
DEC9	18	22	3	£87.17	£87.17	£87.17



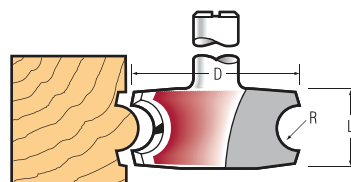
DEC10

n.max
24,000



DEC10 is a small Cavetto Mould Cutter designed for edge moulding of smaller sections.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	6mm	Shank 1/4"	8mm
DEC10	22	10	15	9	£60.25	£60.25	£60.25



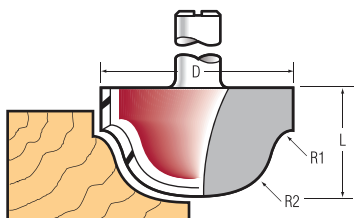
DEC11

n.max
24,000



DEC11 produces a neat sunken Astragal Mould making this cutter ideal for chair back design.

Order Ref. No.	Dmm	Lmm	Rmm	6mm	Shank 1/4"	8mm
DEC11	22	10	3	£60.25	£60.25	£60.25



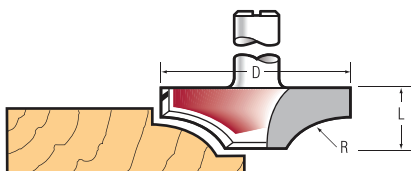
DEC12

n.max
18,000



Cove Moulder for all solid edging.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	6mm	Shank 1/4"	8mm
DEC12	26	15	2	7	£93.28	£93.28	£93.28



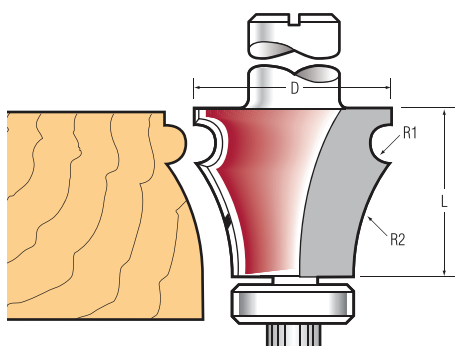
DEC14

n.max
18,000



DEC14 is suitable for small moulding for radius work on all types of components, or for relieving the arris on square sections.

Order Ref. No.	Dmm	Lmm	Rmm	6mm	Shank 1/4"	8mm
DEC14	25	8	12	£60.25	£60.25	£60.25



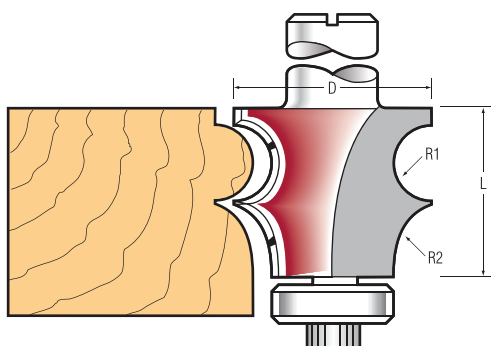
DEC15

n.max
18,000



DEC15 produces an edge mould effect ideal for bases on plaques and trophy stands. Can be used on tapered work as our ADR4 type.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
DEC15	25.4	22	2.5	25.5	£72.54
5/8-B16	Replacement steel bearing D=16mm				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19



DEC16

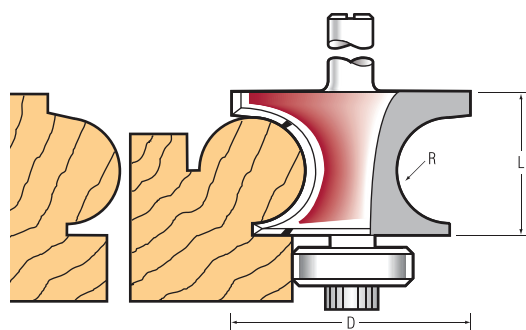
n.max
18,000



DEC16 is a variation of ADR4 perfect for chair tapering work. Use a TaperJig Box when performing chair tapering work.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
DEC16	25.4	22	5	10.5	£72.54
5/8-B16	Replacement steel bearing D=16mm				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

TCT Staff/Corner Bead With Bearings



CBC7

n.max
18,000

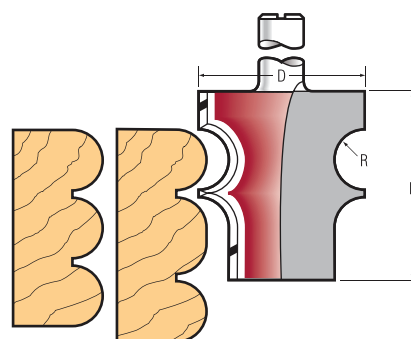


These cutters are the perfect solution to finishing cladding and corners on pillar covering or for enhancing square table legs or returns on wall unit furniture. Cutters supplied with B16 bearing only. Non plunging but with bottom cut.

Part number denotes radius: i.e. CBC6.35 = 6.35mm (1/4 inch) radius

Order Ref. No.	Dmm	Lmm	Rmm	1/4"	Shank 8mm	1/2"
CBC2	20	12	2	£68.82	£68.82	-
CBC32	22	14	3.2	£68.82	£68.82	£68.82
CBC48	27	16	4.8	£84.11	£84.11	£84.11
CBC63	28.7	21	6.35	£88.70	£88.70	£88.70
CBC7	32	19	7	£90.23	£90.23	£90.23
CBC95	38	25	9.5	-	£94.81	£94.81
CBC127	44.5	33.5	12.7	-	-	£110.09
5/8-B16	Replacement steel bearing D=16mm				£12.24	
Fast-1	4mm Screw				£9.19	
Fast-5	4mm Washer				£9.19	

TCT Adjustable Reed



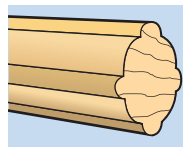
ADR4

n.max
24,000

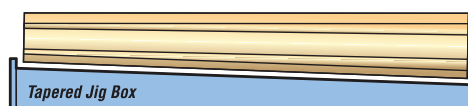


This unique cutter offers the perfect solution for shaping tapered chair legs. The overlap of the bottom radius allows for the taper during machining.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"
ADR4	22	25	4	£93.28

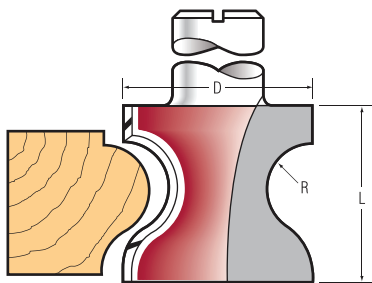


Titman Tip When using this ADR4 cutter the best results are obtained by using a portable machine and running the face plate on top of the tapered leg, or when used on a fixed head machine make a tapered box to allow the cutter to cut at 90° to the workpiece.



Secure on ends by pins or folding wedges

TCT Edge Mould



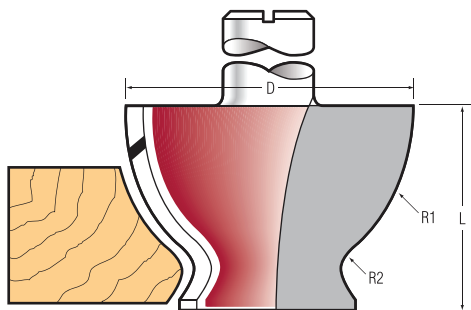
EMC2

n.max
24,000



All the cutters in this range offer the discerning craftsman unlimited scope and choice for finishes to the edges and tops of wall units, tables and reproduction furniture.

Order Ref. No.	Dmm	Lmm	Rmm	Shank	
				12mm	1/2"
EMC2	26	25	6	£99.40	£99.40



EMC3

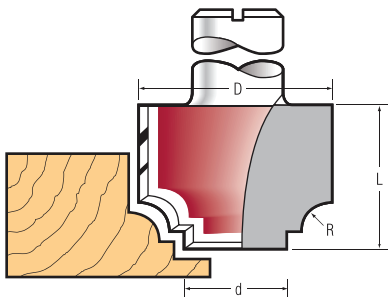
n.max
18,000



EMC3 gives a gentle curved finish to table tops and cornice work.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	Shank	
						12mm	1/2"
EMC3	38	24	30	30	2	£99.40	£99.40

EMC5 offers a small roman cavetto mould, giving good effect to small sections of timber.

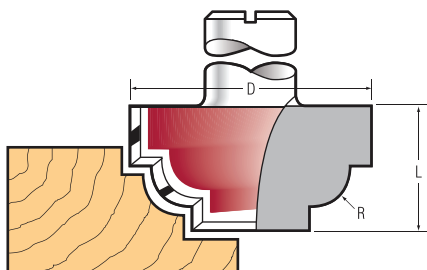


EMC4

n.max
24,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank	
					12mm	1/2"
EMC4	26	14	20	4	£91.76	£91.76



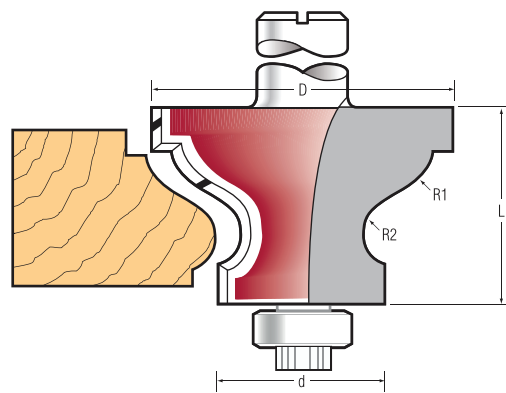
EMC5

n.max
18,000



All the cutters in this range offer the discerning craftsman unlimited scope and choice for finishes to the edges and tops of wall units, tables and reproduction furniture.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank	
					12mm	1/2"
EMC5	32	16	18	6	£105.53	£105.53



EMC6

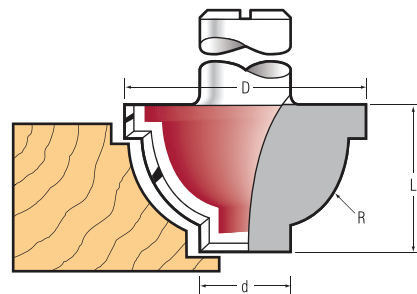
n.max
18,000



EMC6 and EMC66 are a further variation on our edge mould cutter for finishing mantle edges and furniture tops (EMCB6 supplied with a bearing).

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	Shank	
						12mm	1/2"
EMC6	40	22	26	13	4	£92.22	£92.22
EMCB6	40	22	26	13	4	-	£149.86
5/8-B16	Replacement steel bearing D=16mm					£12.24	
Fast-1	4mm Screw					£9.19	
Fast-5	4mm Washer					£9.19	

A Classic Cavetto design ideal for any period furniture or restoration work.



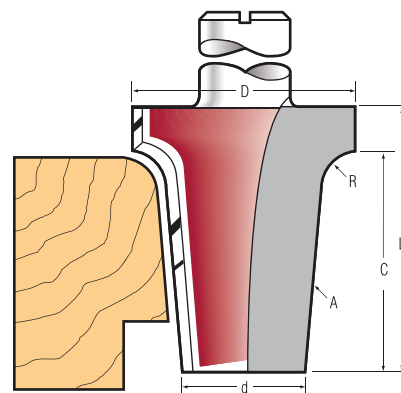
EMC7

n.max
18,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank	
					12mm	1/2"
EMC7	32	12	20	13	£79.92	£79.92

A Rounding Over version which produces a 4 degree splay and round on window sections in one pass.



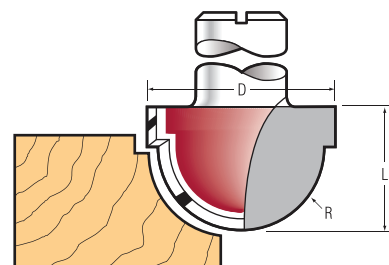
EMC8

n.max
18,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	A	8mm	Shank	
							12mm	1/2"
EMC8/10	27.7	12	30	4	10°	-	£111.64	-
EMC8/15	32	10	30	3	15°	£111.64	£111.64	-
EMC8	30	16	36	5	4°	-	£79.92	£79.92

A guttering cutter with a quirk effect to give added design to fluting work.

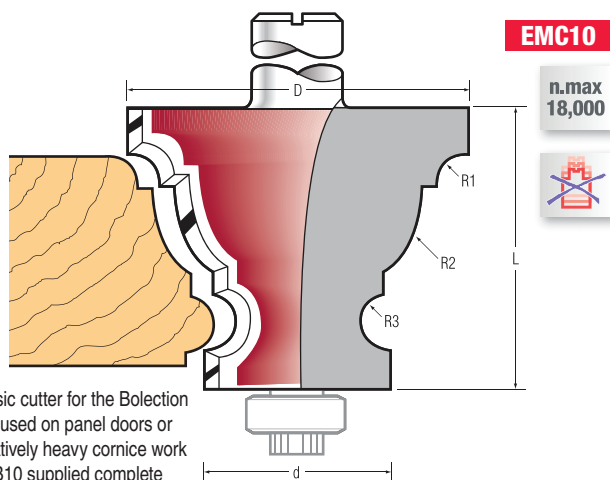


EMC9

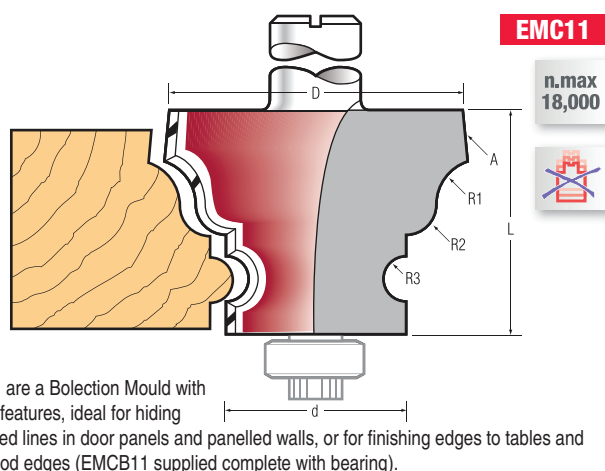
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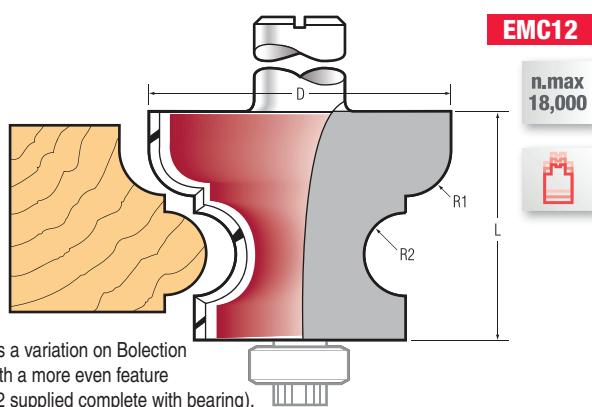
Order Ref. No.	Dmm	Lmm	Rmm	Shank	
				12mm	1/2"
EMC9	25	16	11	£79.92	£79.92



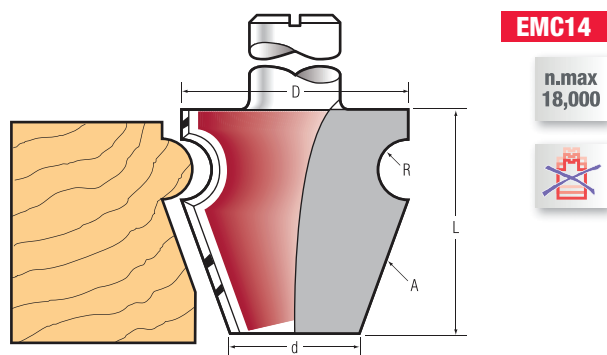
Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	Shank 12mm	Shank 1/2"
EMC10	45	24	35	3	13	£142.22	£142.22
EMCB10	45	24	35	3	13	—	£149.86
5/8-B16	Replacement steel bearing D=16mm					£12.24	
Fast-1	4mm Screw					£9.19	
Fast-5	4mm Washer					£9.19	



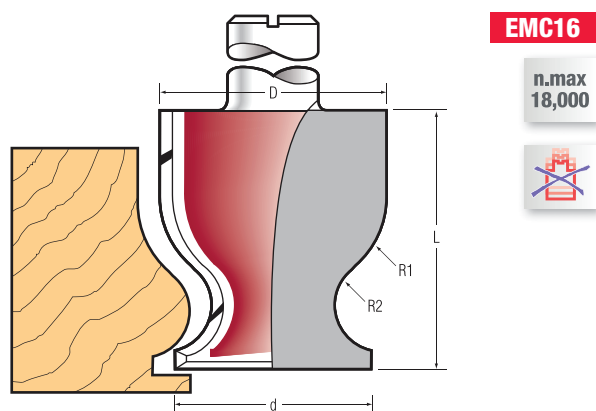
Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	A	Shank 12mm	Shank 1/2"
EMC11	40	24	30	6	4	5°	£142.22	£142.22
EMCB11	40	24	30	6	4	5°	—	£149.88
5/8-B16	Replacement steel bearing D=16mm					£12.24		
Fast-1	4mm Screw					£9.19		
Fast-5	4mm Washer					£9.19		



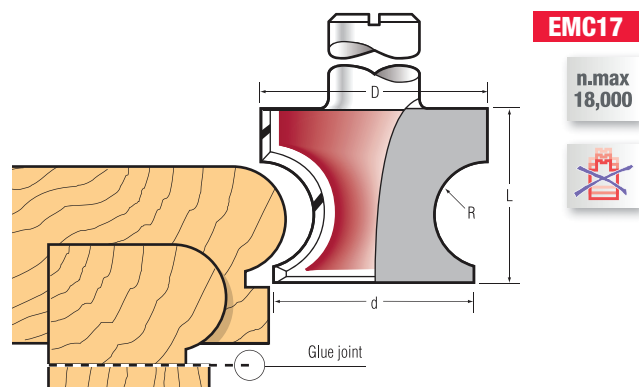
Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	Shank 12mm	Shank 1/2"
EMC12	40	28	26	6	5.5	£79.92	£79.92
EMCB12	40	28	26	6	5.5	—	£79.92
5/8-B16	Replacement steel bearing D=16mm					£12.24	
Fast-1	4mm Screw					£9.19	
Fast-5	4mm Washer					£9.19	



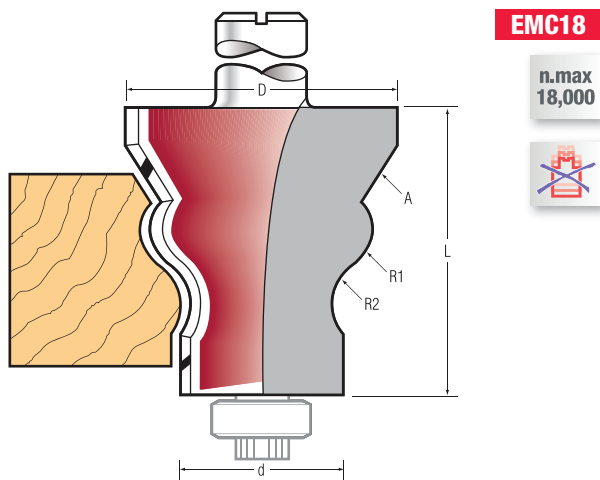
Order Ref. No.	Dmm	dmm	Lmm	R1mm	A	Shank 12mm	Shank 1/2"
EMC14	30	18	30	4	70°	£79.92	£79.92



Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	Shank 12mm	Shank 1/2"
EMC16	30	26	35	12	6	£79.92	£79.92



Order Ref. No.	Dmm	dmm	Lmm	R	Shank 12mm	Shank 1/2"
EMC17	30	25	23	7	£100.95	£100.95



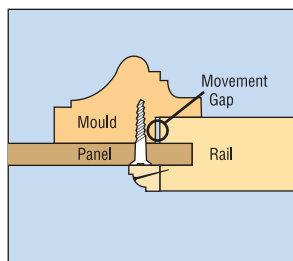
EMC18

n.max
18,000

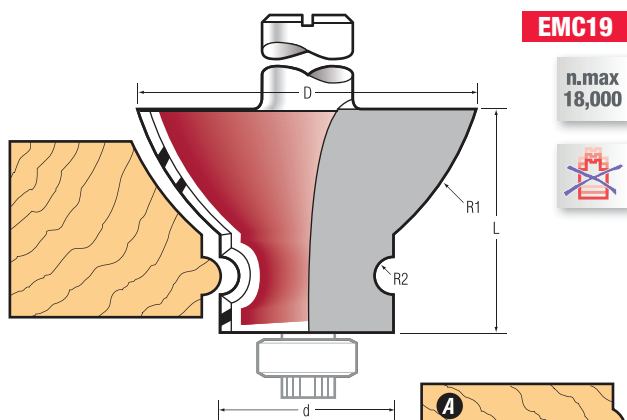


EMC18 are a useful Plant Mould section for drawer front and feature moulding on furniture and kitchen units (EMCB18 supplied complete with bearing).

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	A	Shank	
							12mm	1/2"
EMC18	36	22	38	7	5	30°	£92.22	£92.22
EMCB18	36	22	38	7	5	30°	—	£165.18
5/8-B16	Replacement steel bearing D=16mm						£12.24	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	



Titman Tip When planting Bolection mouldings secure through the panel only. This will allow the panel to move, taking the mould with it thus preventing splitting. Likewise the plant mould should only be fixed to the rail/stile, this allows the panel complete freedom to move when conditions allow.

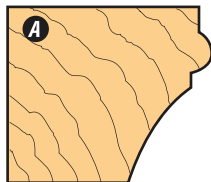


EMC19

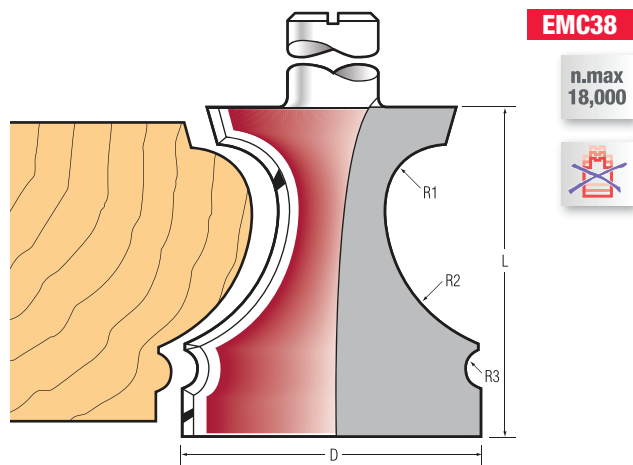
n.max
18,000



EMC19 Architrave Mould is the perfect mould to finish to top of wall units, cabinets or as an architrave section. Mould is suitable for radius on top or bottom (see diagram A). (EMCB19 supplied complete with bearing.)



Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm		Shank	
							12mm	1/2"
EMC19	45	23	30	38	2.5		£162.14	£162.14
EMCB19	45	23	30	38	2.5		—	£165.18
5/8-B16	Replacement steel bearing D=16mm						£12.24	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	



EMC38

n.max
18,000

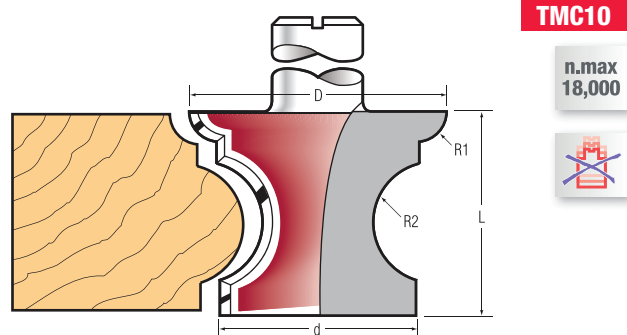


EMC38 architrave mould cutter is a variation of a Picture Rail Cutter.

Important note: When using EMC cutters ensure there is clearance between bottom of cutter and router jig. This prevents burning and heat build up.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	R3mm	A	Shank	
							12mm	1/2"
EMC38	38.5	43.5	8	20	3	75°	£109.43	£109.43

TCT Table Mould



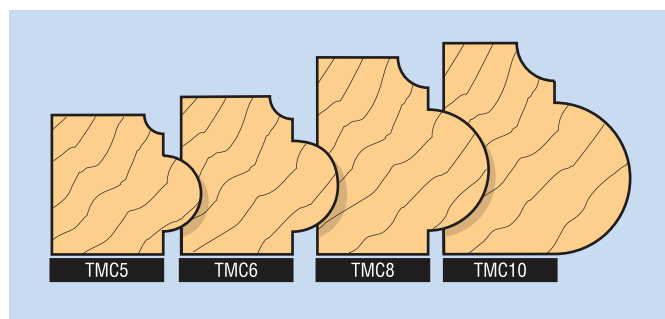
TMC10

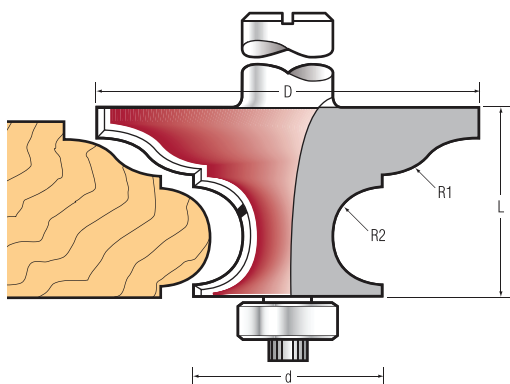
n.max
18,000



A perfect finish to a solid edged table or wall unit top and for bolection mould work.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm		Shank	
							1/4"	1/2"
TMC5	26	21	19	2.5	5		£110.09	£110.09
TMC6	29	23	22	3	6		£110.12	£110.12
TMC8	34	26	27	4	8		£123.88	£123.88
TMC10	38	28	32	5	10		—	£131.52





TMCB65

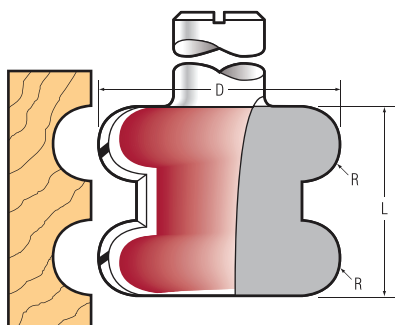
n.max
18,000



TMCB65 is a variation on the TMC range complete with bottom bearing.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	Shank	
						1/4"	1/2"
TMCB65	50.8	26	25	8	6.5	—	£134.58
1/2-B127	Replacement steel bearing D=12.7mm						£10.71
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

TCT Decorative Sunk Bead



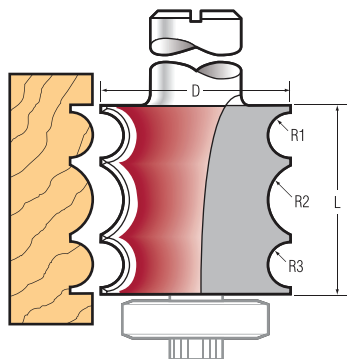
DSB2

n.max
24,000



The DSB range produce mouldings to highlight features such as fascia rails, chair backs or decorative sections 'planted' on bedroom furniture to bring a line and feature to a continuous layout. Suitable for moulding MDF (Medium Density Fibreboard). A larger size cutter group than the DEC range more suited to larger portable and fixed head machines.

Order Ref. No.	Dmm	Lmm	Rmm	Shank	
				12mm	1/2"
DSB2	30	25	5	£120.82	£120.82



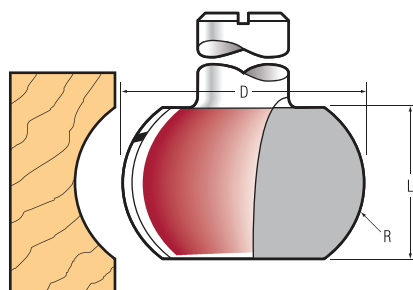
DSB3

n.max
24,000



A neat reeded cutter suitable for finishing chair backs or wall dado rails on restoration work.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank	
					12mm	1/2"
DSB3	25	25	3	5	£96.35	£96.35
DSBB3	25	25	3	5	—	£108.59
B19	Replacement steel bearing D=19mm					£12.24
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19



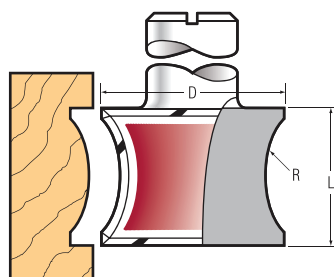
DSB4

n.max
18,000



A sunken flute cutter with a shallow radius to produce a soft effect. An ideal cutter to produce fluted pillars, for fire surrounds and 'gable ends' on bedroom furniture. Useful cutter to cut on a glue joint to hide the glue line.

Order Ref. No.	Dmm	Lmm	Rmm	Shank	
				12mm	1/2"
DSB4	32	20	12	£96.34	£96.34



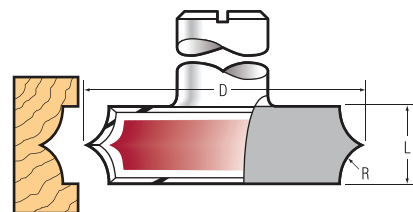
DSB5

n.max
24,000



A sunk bead mould perfect for finishing wall unit facias and cover moulds on window sections.

Order Ref. No.	Dmm	Lmm	Rmm	Shank	
				12mm	1/2"
DSB5	25	20	13	£93.28	£93.28



DSB7

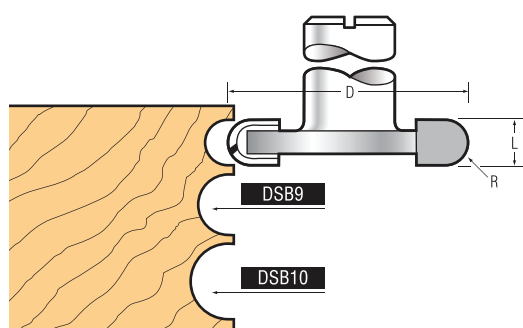
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18,000



Ideal for fluting or decorating solid surrounds.

Order Ref. No.	Dmm	Lmm	Rmm	Shank	
				12mm	1/2"
DSB7	35	10	4+4	£94.81	£94.81

TCT Flute and Bead Set



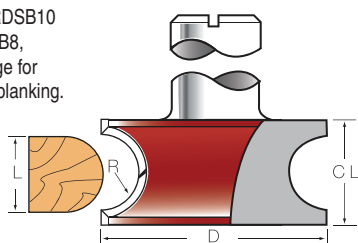
DSB9

n.max
18,000

DSB8, DSB9 and DSB10 are suitable for moulding table surrounds and capillary drip grooves for window surrounds.

Order Ref. No.	Dmm	Lmm	Rmm	8mm	Shank 12mm	1/2"
DSB8	30	6	3	£85.64	£85.64	£85.64
DSB9	30	8	4	£90.23	£90.23	£90.23
DSB10	30	10	5	£96.34	£96.34	£96.34

RDSB8, RDSB9 and RDSB10 are matched to the DSB8, DSB9 and DSB10 range for the production of strip planking.



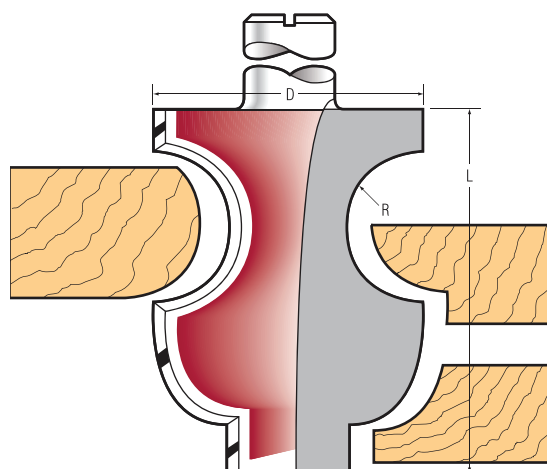
RDSB8

n.max
18,000



Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
RDSB8	30	6	3	£85.64
RDSB9	30	8	4	£88.70
RDSB10	30	10	5	£96.34

TCT Ovolo/Scotia/Staff Bead Moulds



CTM10

n.max
18,000



A unique 3-in-1 cutter which will produce Ovolo, Scotia and Staff Bead moulds just by adjusting the height of the cutter. Ideal for drop-leaf table tops and moulding feature work.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
CTM10	36	48	10+10	£154.46

Spindle Tooling

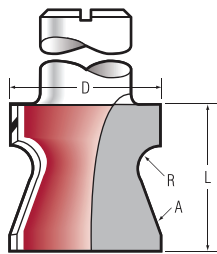
A professional range of spindle tooling designed for the industrial user. Manufactured from the highest quality materials.



TCT Shark Nose

Designed to finish off worktops, table tops and basic edge finishing requirements Traditional once rounded and splay profile. Will radius hardwoods and softwood edgings, safe return design - ideal in kitchens, receptions and technical workplaces.

See Safe RPM Chart on page 3.

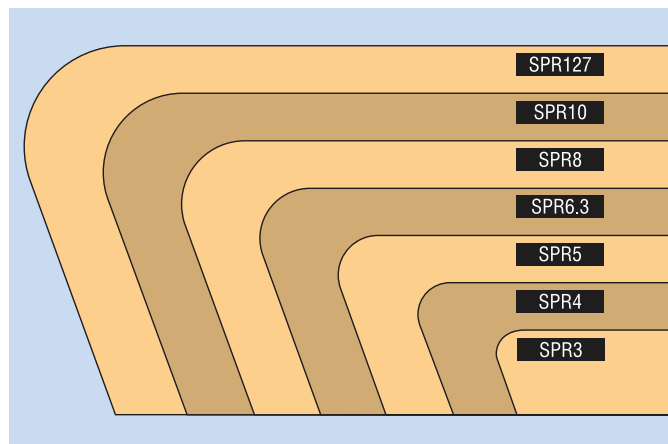


SPR3

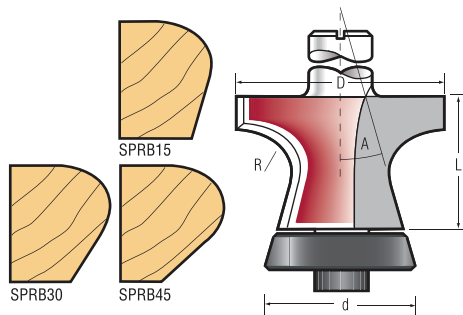
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18,000 to
24,000



Order Ref. No.	Dmm	Lmm	Rmm	A	Max. Mat. Thickness mm	1/4"	Shank 12mm	1/2"
SPR3	25	28	3	70°	12	-	£100.94	£100.94
SPR4	20	20	4	70°	20	-	£102.46	£102.46
SPR5	28	30	5	70°	22	-	£108.58	£108.58
SPR63	30	35	6.3	70°	30	-	£111.64	£111.64
SPR8	32	38	8	70°	32	-	£116.22	£116.22
SPR10	35	45	10	70°	35	-	£122.34	£122.34
SPR127	45	60	12.7	70°	45	-	£126.94	£126.94



TCT Shark Nose with Bearing



SPRB15

n.max
18,000

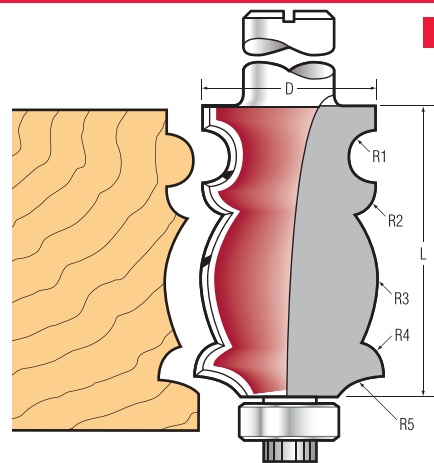


Designed to finish off worktops, table tops and basic edge finishing requirements. Traditional once rounded and splay profile. Will radius hardwoods and softwood edgings, safe return design - ideal in kitchens, receptions and technical workplaces, come complete with bearing

Order Ref. No.	Dmm	dmm	Lmm	Rmm	A	Shank 8mm
SPRB15	27.5	20	19	6	15°	£92.22
SPRB30	27.5	26.5	19	6	30°	£92.22
SPRB45	27.5	33.5	19	6	45°	£92.22
TB20	To suit SPRB15					£21.40
TB26	To suit SPRB30					£21.40
TB33	To suit SPRB45					£21.40

TCT Multi-Mould

TOR25 gives an ornate moulding used in full or in part.



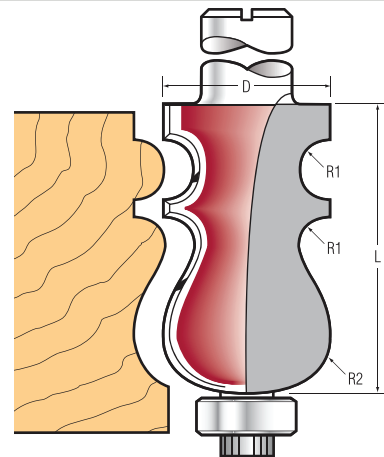
TOR25

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18,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	R3mm	R4mm	R5mm	Shank 1/2"
TOR25	25	40	3.5	4.5	20	6.5	12.35	£126.93
1/2-B127	Replacement steel bearing D=12.7mm							£10.71
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19

TOR22 is a picture rail and cover mould cutter.



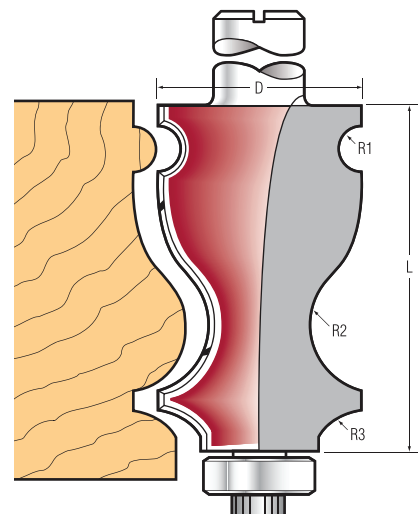
TOR22

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18,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
TOR22	22	38	4	8	£119.28
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

TOR27 ideal to use the complete mould or part for short production runs. Excellent cutter to produce ornate skirting and architrave moulding.



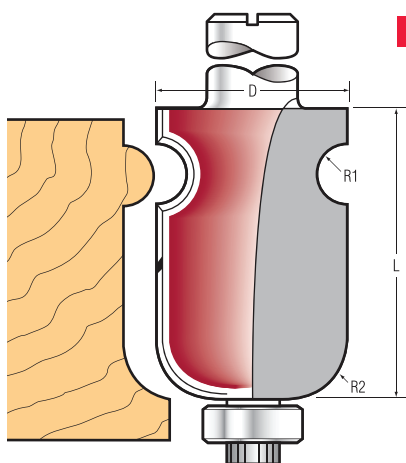
TOR27

n.max
18,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	R3mm	Shank 1/2"
TOR27	27	45	3	9	11	£126.94
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19

TOR-Bead gives a deep cavetto effect with a bead to break up the line of the mould. The fine lines of this cutter make it an excellent choice for matching skirting and architrave.



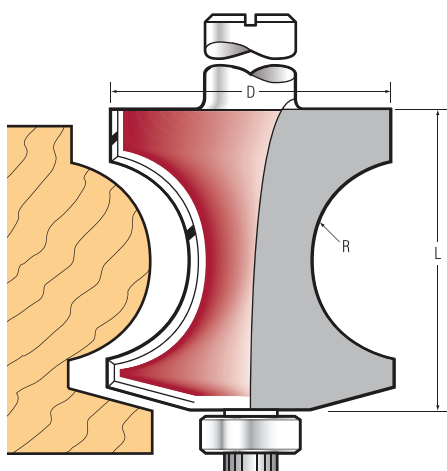
TOR-B

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18,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
TOR-B	25.5	38	4	8	£119.28
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

TOR-Classic is a variation of the Torus Mould (TOR-T).



TOR-C

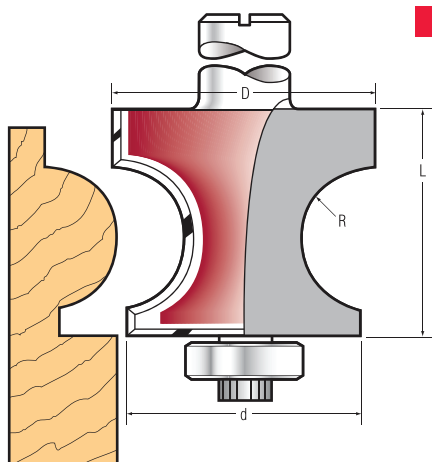
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18,000



Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
TOR-C	37	40	13.5	£126.94
5/8-B16	Replacement steel bearing D=16mm			£12.24
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19

TCT Torus With Bearings

These classic Torus Cutters are designed to match traditional skirting board and chair rail features. They can also be used for finishing work on cornices and reproduction furniture surrounds. Best in router table or portable machine with timber held in vice. TOR-T - Traditional.

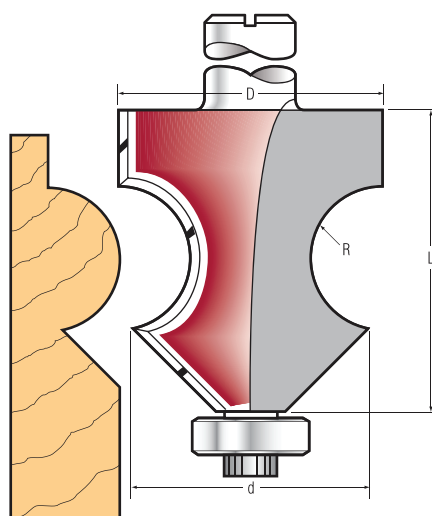


TOR-T

n.max
18,000



Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/2"
TOR-T	35	30	31	9.5	£143.75
5/8-B16	Replacement steel bearing D=16mm				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19



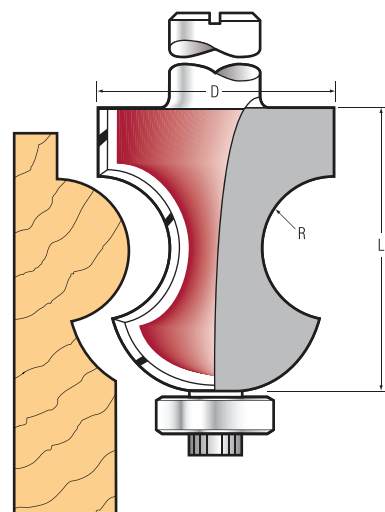
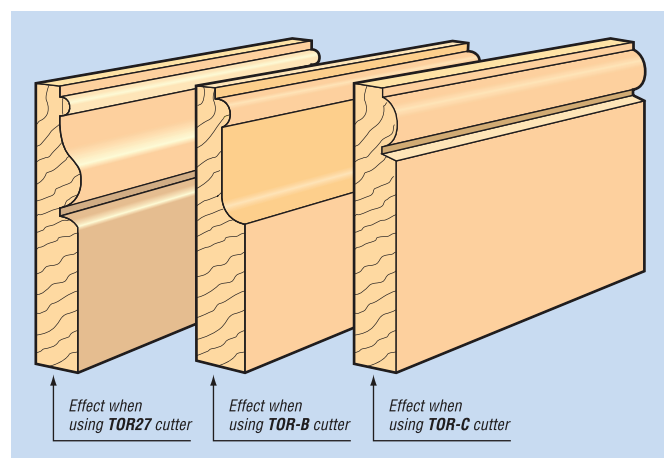
TOR-M

n.max
18,000



TOR-M - Modern. A variation on the traditional mould but with cutaway from the staff mould.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/2"
TOR-M	35	30	38	9.5	£143.75
5/8-B16	Replacement steel bearing D=16mm				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19



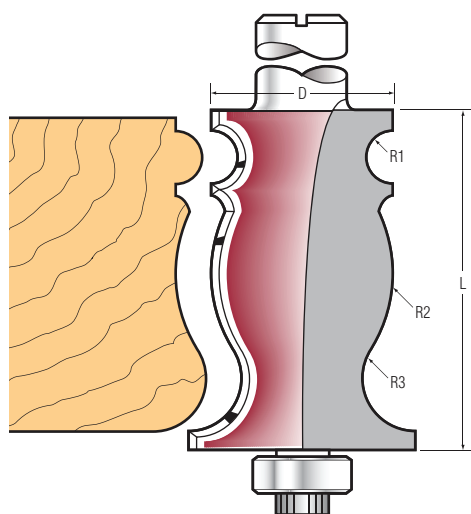
TOR-V

n.max
18,000



TOR-V - Victorian. A radius cutaway gives a more gentle curve to the Victorian mould.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
TOR-V	31	42	9.5	£143.75
5/8-B16	Replacement steel bearing D=16mm			£12.24
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19



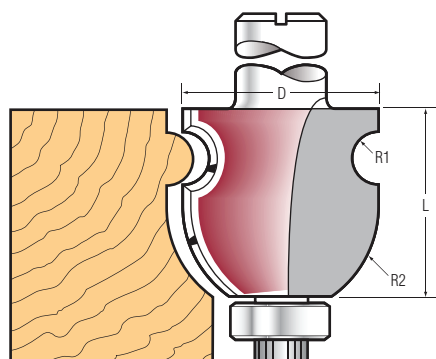
TOR254

n.max
18,000



TOR254, TOR26, TOR35 - Intricate. Jig design is critical when running off the guide bearing; any marks or depressions will transfer themselves on to the workpiece. With intricate cutters even feed rates are crucial to a fine finish.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	R3mm	Shank 1/2"
TOR254	25.4	45	3.5	12.7	7	£126.93
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19

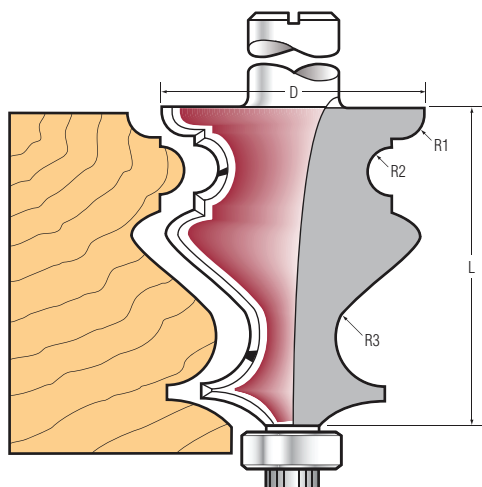


TOR26

n.max
18,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
TOR26	26	26	3.5	14.5	£79.51
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

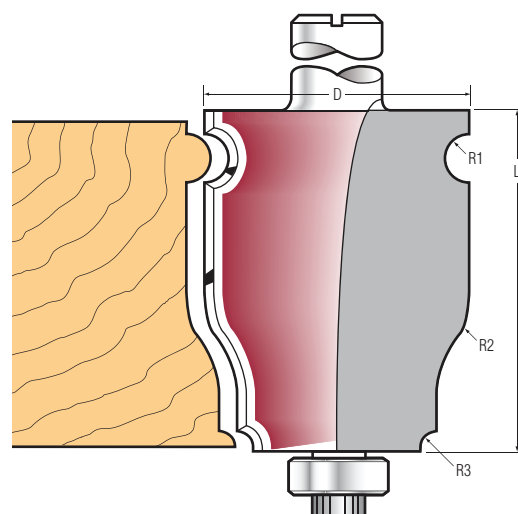


TOR35

n.max
18,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	R3mm	Shank 1/2"
TOR35	35	42	3.2	3.2	6.5	£129.98
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19

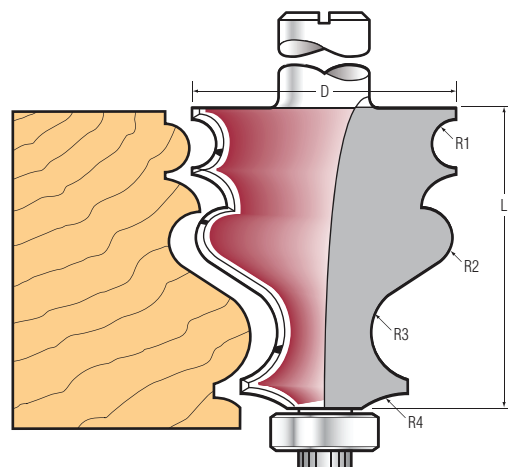


TOR36

n.max
18,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	R3mm	Shank 1/2"
TOR36	35	45	3.2	9.5	2.5	£119.29
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19



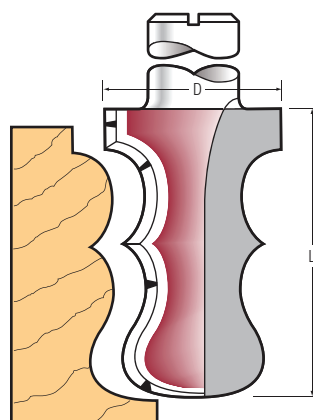
TOR37

n.max
18,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	R3mm	R4mm	Shank 1/2"
TOR37	37	42	3.2	4	6.5	10	£126.94
1/2-B127	Replacement steel bearing D=12.7mm						£10.71
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

TCT Linen Fold



LFC25

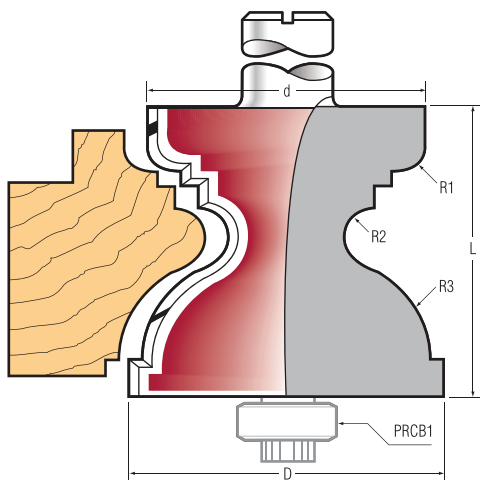
n.max
18,000



The ideal cutter for producing traditional mock linen fold effect on panels.

Order Ref. No.	Dmm	Lmm	8mm	Shank 1/2"
LFC25	25	44	£79.92	£79.92

TCT Profile & Edge Mould



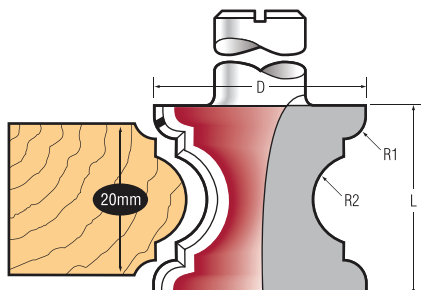
PRC1

n.max
18,000



PRC1 is a Classic Bolection Mould used for creating a feature around a flat panel on a door or front panel on counters and traditional livery church work. Suitable for material up to 35mm. PRCB1 is supplied with a bearing.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	R3mm	Shank	
							8mm	1/2"
PRC1	42	38	40	3.1	4	12.5	£163.62	£163.62
PRCB1	42	38	40	3	4	12.5	£148.47	£148.47
5/8-B16	Replacement steel bearing D=16mm						£12.24	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	



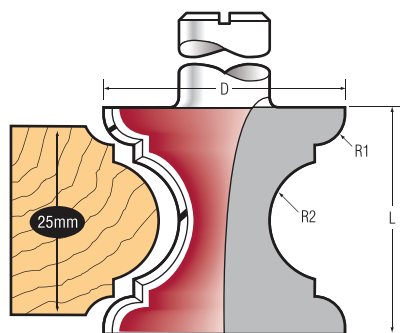
PRC2

n.max
18,000



PRC2 is a superb edge moulding cutter to give a solid nosing effect on cabinet and sideboard units. Suitable for materials up to 20mm thickness.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank	
					12mm	1/2"
PRC2	28	25	3	6	£128.47	£128.47



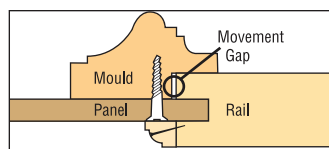
PRC3

n.max
18,000

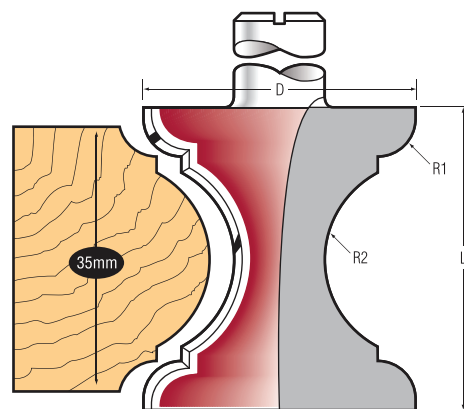


PRC3 is the same cutter as PRC2 but with larger radii and suitable for material up to 25mm.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank	
					12mm	1/2"
PRC3	32	30	4	8	£137.66	£137.66



Titman Tip Secure mould from behind the panel then pin cover mould onto rail. This allows panel and Bolection Mould to move.



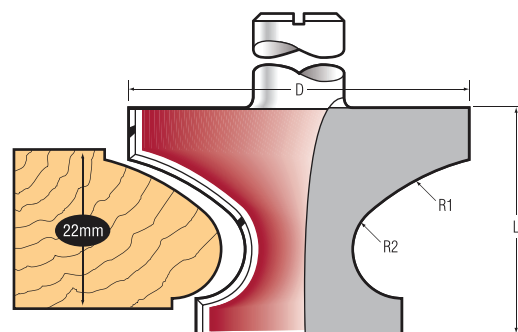
PRC4

n.max
18,000



PRC4 is as PRC3 but with large radii and suitable for material up to 35mm thickness.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank	
					12mm	1/2"
PRC4	36	40	5	13	£151.42	£151.42



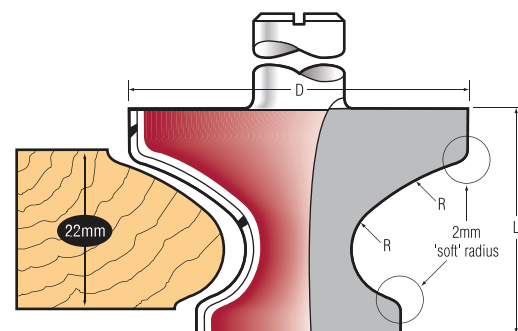
PRC5

n.max
18,000



PRC5 is an Edge Shelf Mould Cutter, better known as a 'Thumb Mould Cutter'. Ideal to finish off a table top or mantle shelf.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	Shank	
						1/2"	
PRC5	45	27	32	30	6.5	£121.73	£121.73



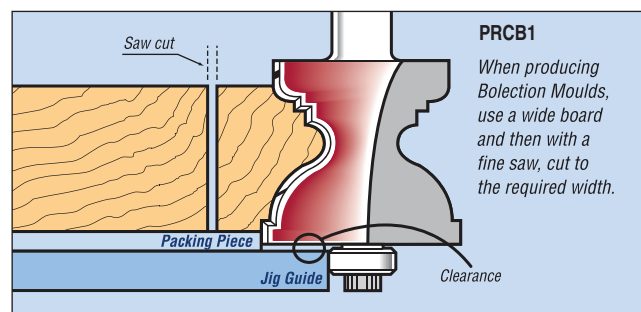
SPRC5

n.max
18,000



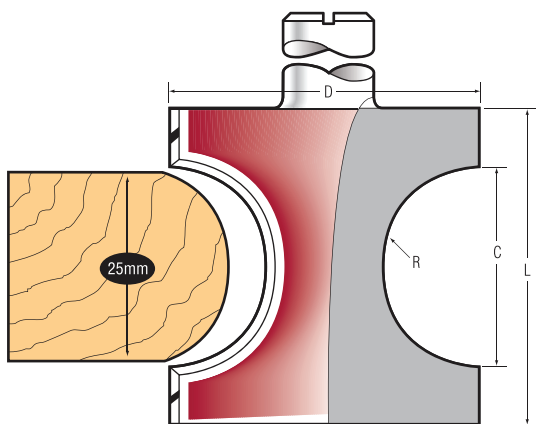
SPRC5 as PRC5 but with a soft radius allowing for better finish on MDF and preventing unsightly 'pick up' on hardwoods.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	Shank	
						1/2"	
SPRC5	45	27	32	30	6.5	£151.40	£151.40



PRCB1

When producing Bolection Moulds, use a wide board and then with a fine saw, cut to the required width.



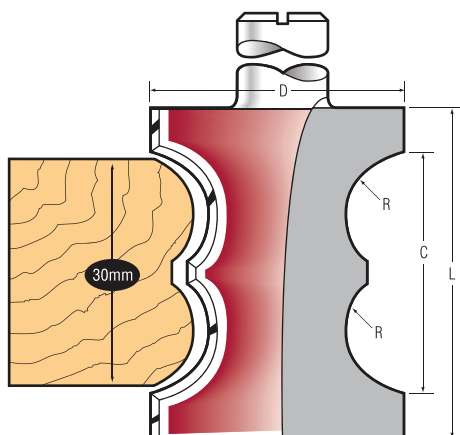
PRC6

n.max
18,000



A perfect cutter to produce a nosing on stair treads and table tops. Covers work pieces up to 25mm thickness. See also SBC14 on Page 58.

Order Ref. No.	Dmm	Lmm	Rmm	Cmm	Shank 12mm	Shank 1/2"
PRC6	42	42	14	28	£121.73	£121.73



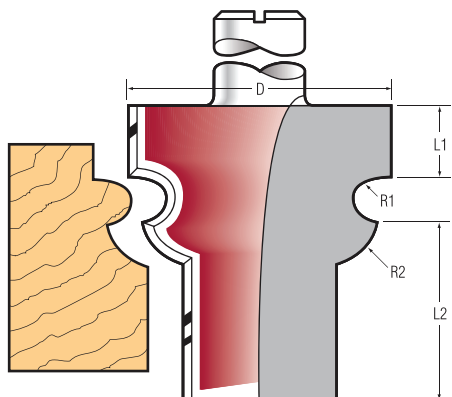
PRC7

n.max
18,000



A double radius nosing cutter, popular in kitchen design for worktops. Covers work pieces up to 30mm thickness.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Cmm	Shank 12mm	Shank 1/2"
PRC7	35	45	9	9	32	£151.41	£151.41



PRC8

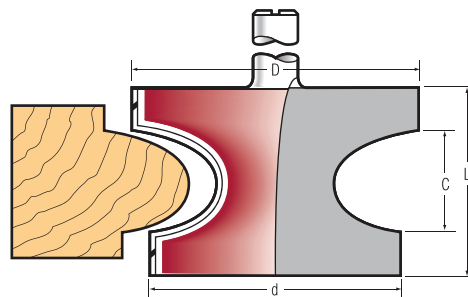
n.max
18,000



A profiling and moulding cutter with many uses. Ideal for cornice work and edging mantle shelves.

Order Ref. No.	Dmm	dmm	L1mm	L2mm	R1mm	R2mm	Shank 12mm	Shank 1/2"
PRC8	35	20	10	25	2.5	7	£148.35	£148.35

Titman Tip This versatile cutter produces specific cornice moulds, ideal in kitchen manufacture



PRC9

n.max
18,000

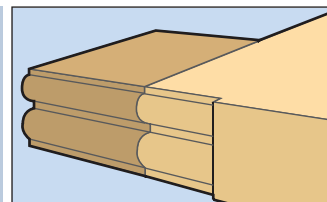


A profile and moulding cutter with many uses. Ideal for cornice work and edging mantle shelves. Non plunging but with bottom cut.

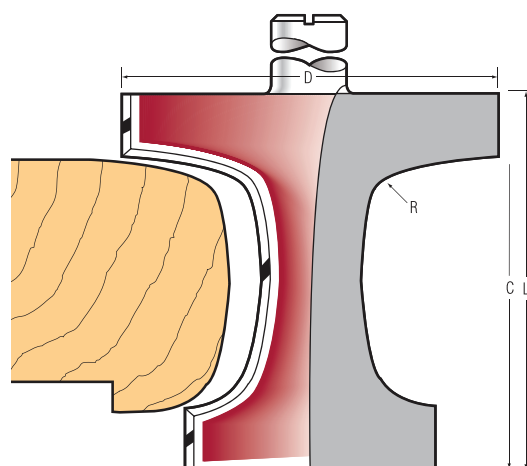
Order Ref. No.	Dmm	dmm	Lmm	Cmm	Shank 1/4"
PRC9	38	32.5	26	13	£113.17

Titman Tip

When profiling overtop mouldings in situ, clamp a run in piece on ends of worktop to ensure a smooth run in and run out, this will prevent end breaking.



TCT Handrail



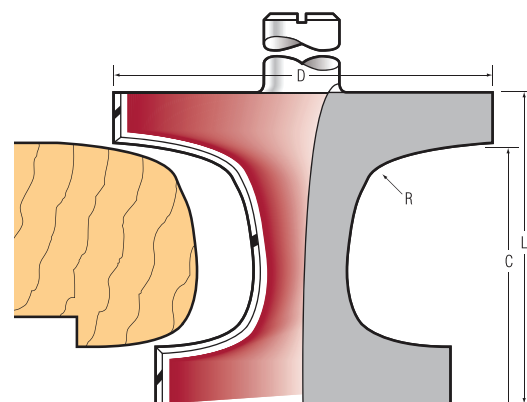
HRM1

n.max
16,000



A range of handrail profiles. All cutters for fixed head machines only, not portables. HRM1 and HRM2 are full side Handrail profile.

Order Ref. No.	Dmm	Lmm	Rmm	Cmm	Shank 1/2"
HRM1	60	60	10	40	£191.18

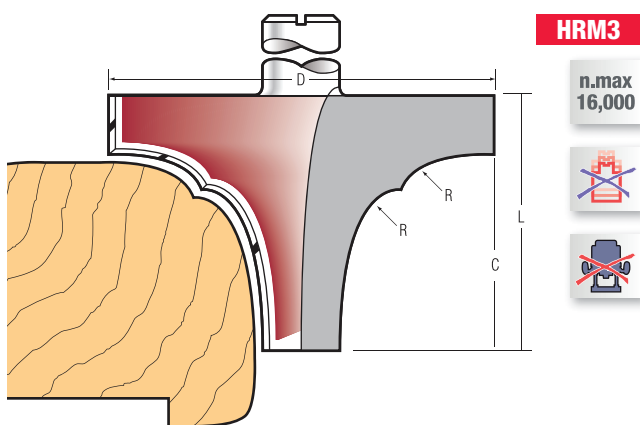


HRM2

n.max
16,000



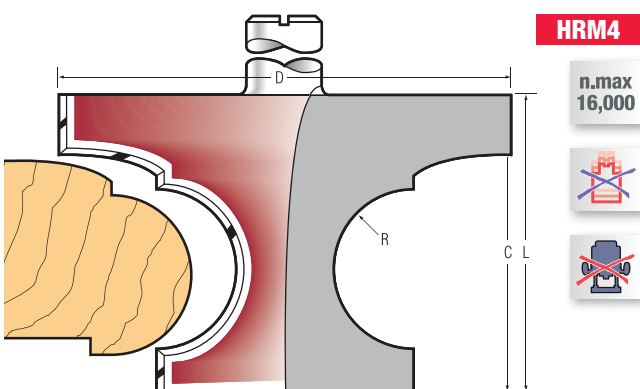
Order Ref. No.	Dmm	Lmm	Rmm	Cmm	Shank 1/2"
HRM2	60	50	10+8	30	£191.18


HRM3

n.max
16,000


HRM3 is deep profile for the narrower handrail. Fixed head, not on portables.

Order Ref. No.	Dmm	Lmm	Rmm	Cmm	Shank 1/2"
HRM3	60	40	16+10	30	£191.18

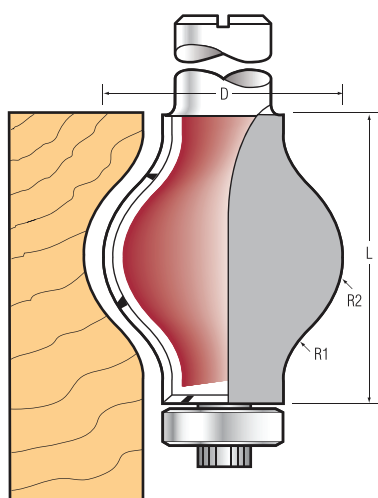

HRM4

n.max
16,000


HRM4 is a classic flat capping type cutter.

Order Ref. No.	Dmm	Lmm	Rmm	Cmm	Shank 1/2"
HRM4	72	50	12.7	30	£208.00

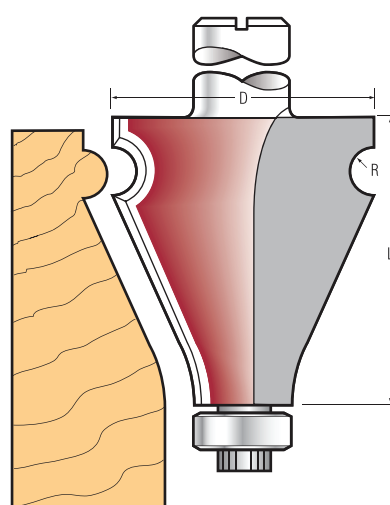
TCT Handrail With Bearing


HRMB1

n.max
18,000

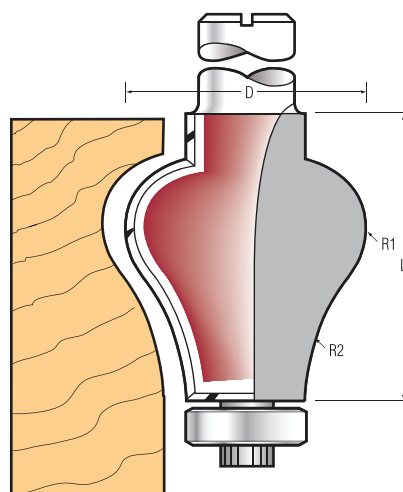

A range of handrail profiles with bearing.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
HRMB1	32	38	9.5	12.5	£105.53
5/8-B16	Replacement steel bearing D=16mm				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19


HRMB2

n.max
18,000


Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
HRMB2	35	38	3.2	£119.29
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
Fast-1	4mm Screw			£9.19
Fast-5	4mm Washer			£9.19


HRMB3

n.max
18,000

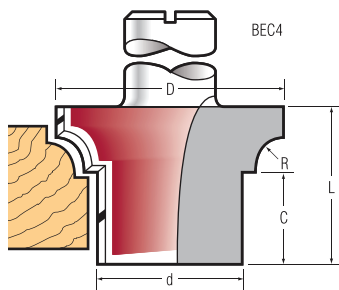

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
HRMB3	32	38	9.5	25.4	£105.53
5/8-B16	Replacement steel bearing D=16mm				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

The professionals choice

Titman Router Cutters are made and designed to give the highest safety and greatest cutter performance

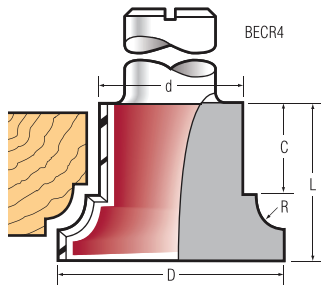
TCT Beading and Radius Edge

BEC4, BECR4, BEC6 and BECR6 are Beading Cutters. Reducing and Beading. The moulding and finishing to size is completed in one operation. With careful jig design downtime is greatly reduced. BECR4 is the reverse of BEC4 and is ideal for use in a CNC machine when wishing to rebate overhead in conjunction with a straight cutter, as shown in the diagram.

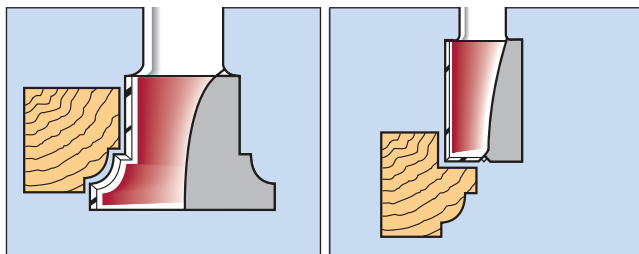


**BEC4
BECR4**

n.max
18,000



Order Ref. No.	Dmm	dmm	Lmm	Cmm	Rmm	Shank	
						12mm	1/2"
BEC4	30	20	12	12	4	£126.93	£126.93
BECR4	30	20	12	12	4	£128.47	£128.47

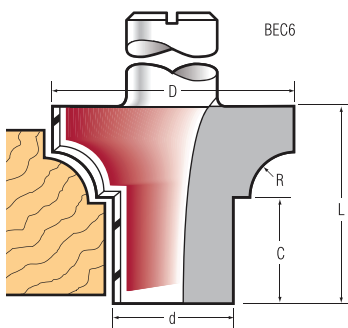


First Operation

Second Operation

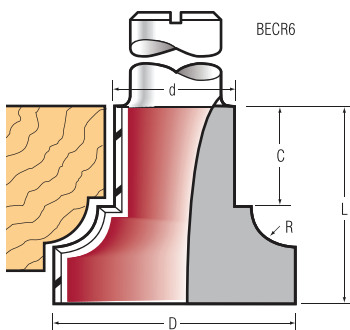
Saves time on tool changing by avoiding the more complicated undercut rebating

BEC6 and BECR6 are for quick tool changes to allow frames to be profiled under mounted leaving a straight cutter to machine the rebate.

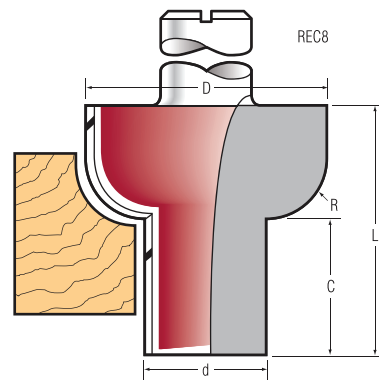


**BEC6
BECR6**

n.max
18,000

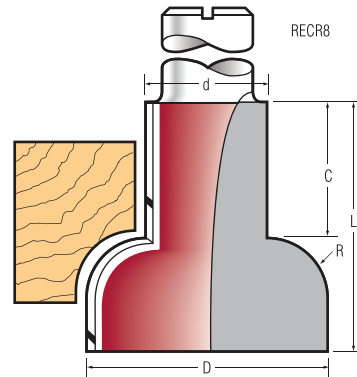


Order Ref. No.	Dmm	dmm	Lmm	Cmm	Rmm	Shank	
						12mm	1/2"
BEC6	32	16	26	14	6	£126.93	£126.93
BECR6	32	16	26	14	6	£128.47	£128.47



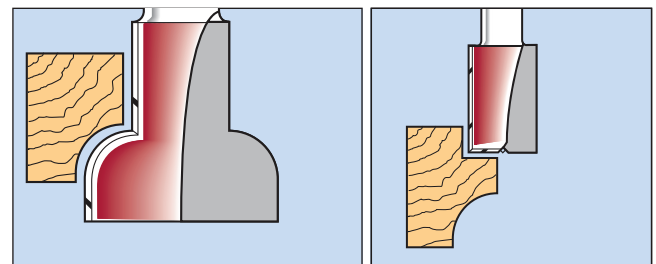
**REC8
RECCR8**

n.max
18,000



REC8 and RECCR8 are Radius Edge Cutters. Reducing and coving. RECCR8 is the reverse of REC8 and is ideal for use in a CNC machine when wishing to rebate overhead in conjunction with a straight cutter, as shown in the diagram.

Order Ref. No.	Dmm	dmm	Lmm	Cmm	Rmm	Shank	
						12mm	1/2"
REC8	32	16	33	18	8	£126.94	£126.94
RECCR8	32	16	33	18	8	£126.92	£126.92



First Operation

Second Operation

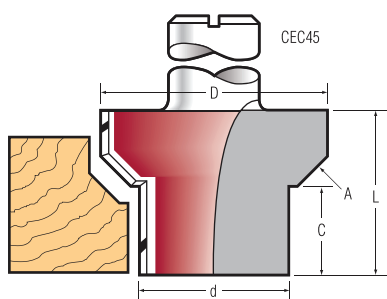
Saves time on tool changing by avoiding the more complicated undercut rebating

Saw Blades

Longer lasting
Vibration free running
High level of finish
Noise pollution compliance

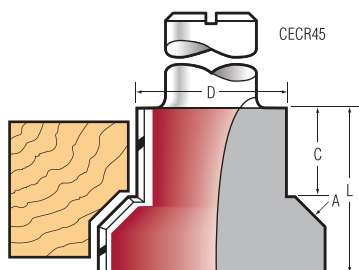
See page 139 for more details

TCT Chamfering Edge



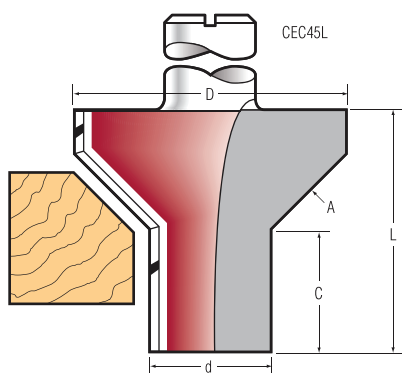
**CEC45
CECR45**

n.max
18,000



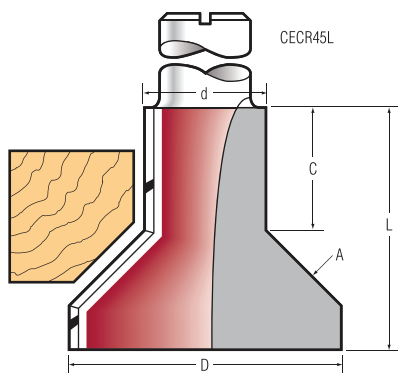
Chamfering Edge Cutters. Reducing and Chamfering. CEC45, CECR45, LTC4, LTCR4, LTC63, LTCR63 are non plunge but with bottom cut facility. CECR45 is the reverse of CEC45.

Order Ref. No.	Dmm	dmm	Lmm	A	Cmm	Shank	
						12mm	1/2"
CEC45	30	20	22	45°	12	£126.93	£126.93
CECR45	30	20	22	45°	12	£131.52	—



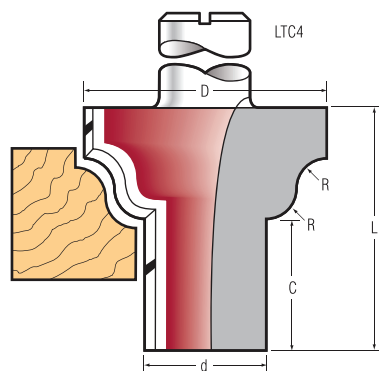
**CEC45L
CECR45L**

n.max
18,000



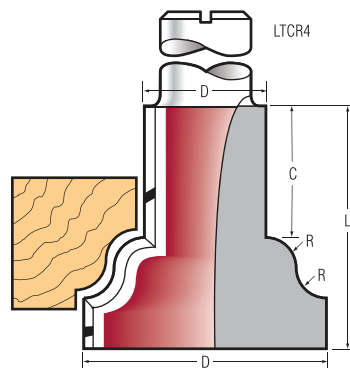
CECR45L is the reverse of CEC45L.

Order Ref. No.	Dmm	dmm	Lmm	A	Cmm	Shank	
						12mm	1/2"
CEC45L	36	16	32	45°	14	£133.04	£133.04
CECR45L	36	16	32	45°	14	£136.11	£136.11



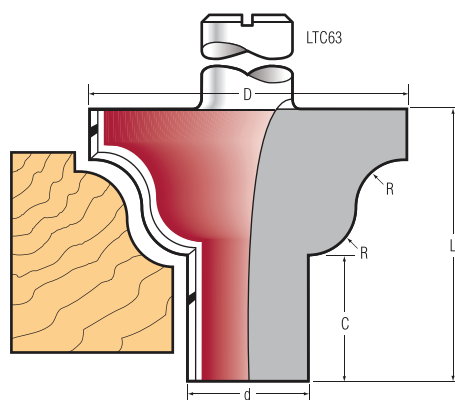
**LTC4
LTCR4**

n.max
18,000



LTC4 and LTCR4 give a lambs tongue effect as ROB range. LTCR4 is the reverse of LTC4.

Order Ref. No.	Dmm	dmm	Lmm	Cmm	Rmm	Shank	
						12mm	1/2"
LTC4	32	16	32	16	4	£129.98	£129.98
LTCR4	32	16	32	16	4	£140.68	£140.68

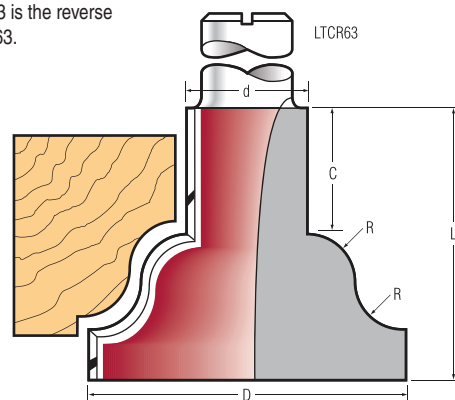


**LTC6.3
LTCR6.3**

n.max
18,000

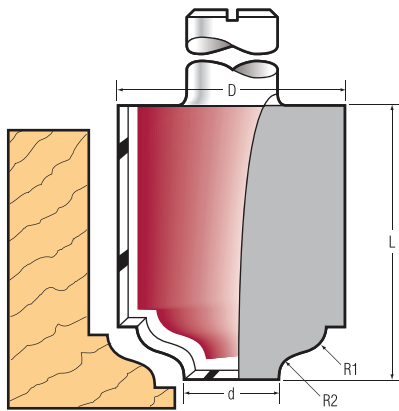


LTCR63 is the reverse of LTC63.



Order Ref. No.	Dmm	dmm	Lmm	Cmm	Rmm	Shank	
						12mm	1/2"
LTC63	42	16	36	16	6.3	£129.98	£129.98
LTCR63	42	16	36	16	6.3	£140.70	£140.70

TCT Mould/Profile



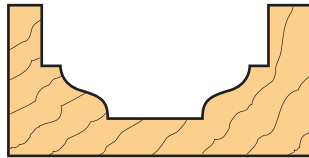
CPC1

n.max
18,000

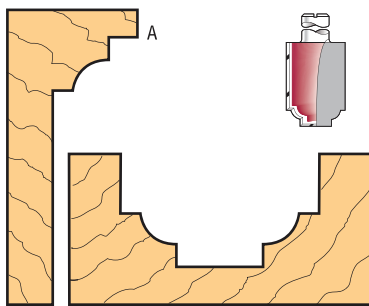


A superb range of Classic cutters designed to produce a panel effect on drawer fronts, fascia and any area needing a feature mould.

CPC1 - Classic Roman Ogee Mould. By using cutter as shown in 'A', a deep cornice mould can be produced. Ideal for finishing kitchen units to ceilings, mantles and tops of room units.



Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	Shank 1/2"
CPC1	30	14	37	3	3	£140.68



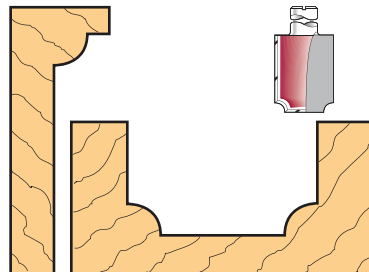
CPC2

n.max
18,000



CPC2 - Cavetto/Scotia Mould. Cornice Mould Cutter ideal for a clock surround or moulding work to hide structural and fixing work. Perfect effect for enhancing a large panel area.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/2"
CPC2	26	14	37	4	£140.70



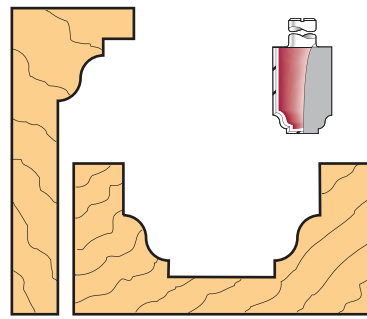
CPC3

n.max
24,000



CPC3 - Roman Ovolo Mould. This cutter can produce beadings, ovolo moulds, raised panel in MDF or pure effect on any surround or cover mould.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/2"
CPC3	26	18	35	4	£131.54



CPC4

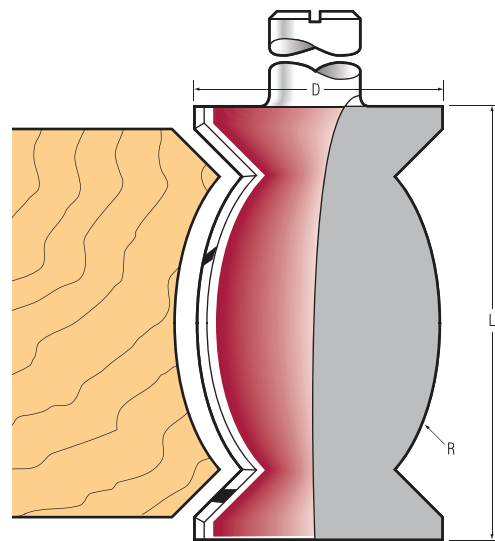
n.max
24,000



CPC4 - Classic Grecian Ogee Mould. With careful settings and jig designs this cutter can solve many feature moulding works and reduce the cost on tooling outlay.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	Shank 1/2"
CPC4	26	14	37	3+3	£140.70

TCT Cornice Profile Cutters

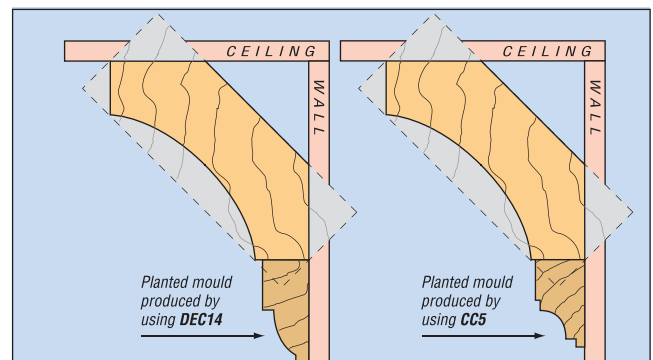


CPC5

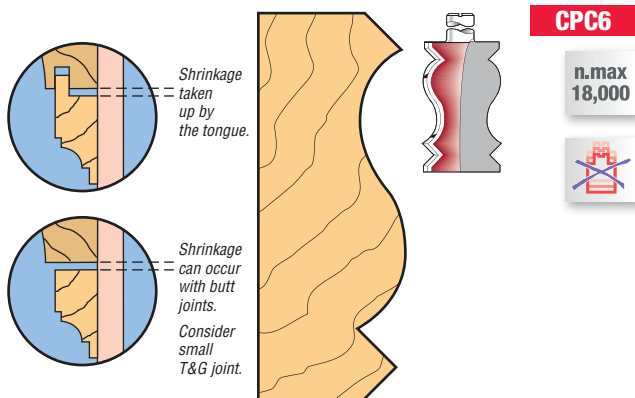
n.max
18,000



CPC5 - Cornice Profile Cutter. Outline shows how to produce cornice by tilting timber at an angle when machining. A further extension of our CPC range showing the angle of bevel to plant the cornice between ceiling and wall. Smaller mouldings can be added both bottom and top to increase the effect of the cornice shape. For Dec range see pages 58, 59 and 60.



Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
CPC5	32	58	30	£119.30

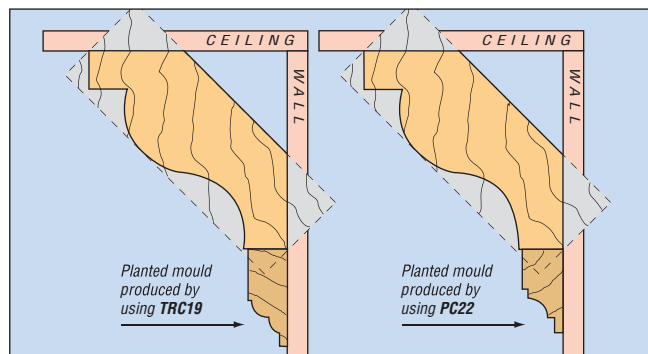


CPC6

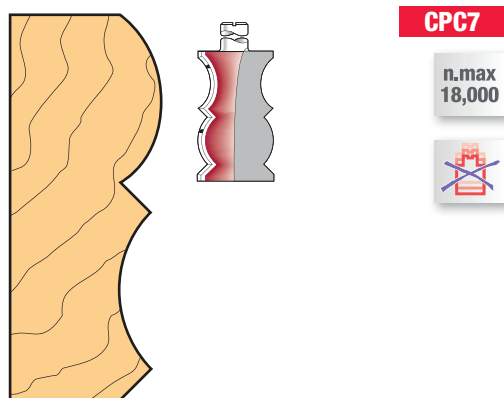
n.max
18,000



CPC6 - Cornice Profile Cutter. Use a small tongue and groove joint to avoid unsightly gaps appearing due to internal shrinkage.

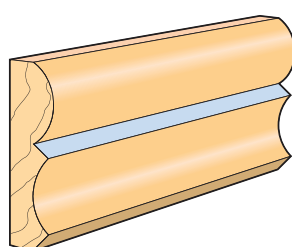
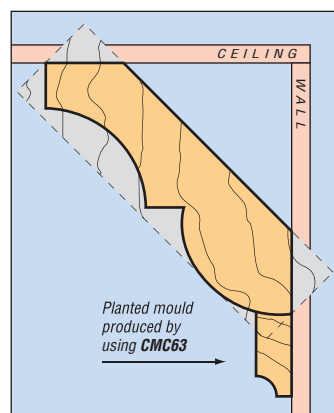


Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
CPC6	32	58	12.7	£119.28



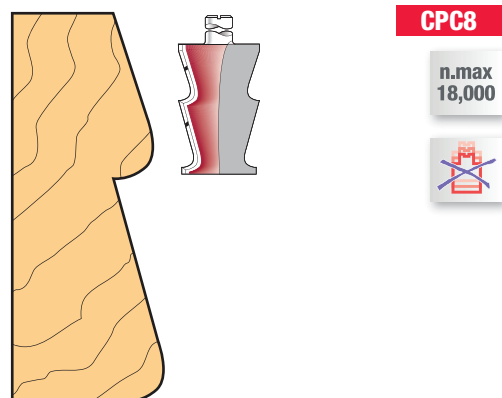
CPC7

n.max
18,000



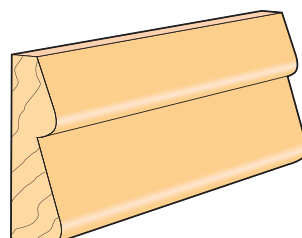
CPC7 Cornice Profile Cutter. These mouldings can be used for producing cornice and matching dado rails. Also see CMC63.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
CPC7	32	58	15	19	£119.28



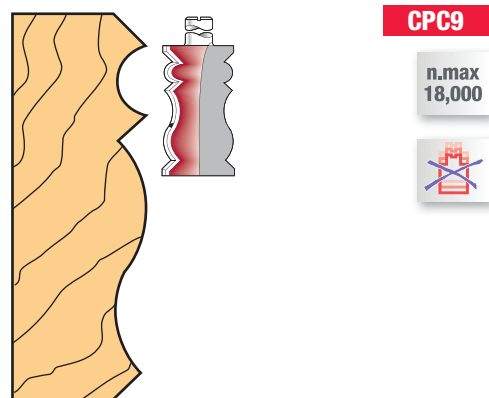
CPC8

n.max
18,000



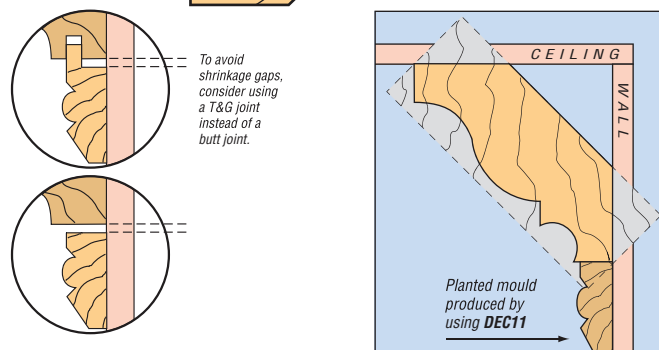
CPC8 Cornice Profile Cutter. This moulding cutter is useful for producing cornice and matching dado rails.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
CPC8	32	58	4.5	5.5	£119.30



CPC9

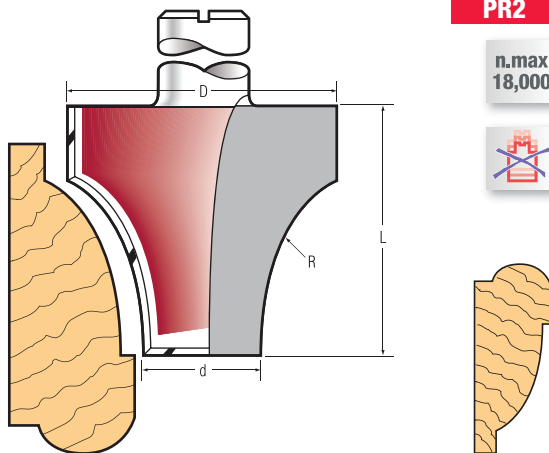
n.max
18,000



Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 1/2"
CPC9	32	58	5	12.7	£128.47

Sash Bar & Picture Rail Cutters

TCT Picture Rail



PR2

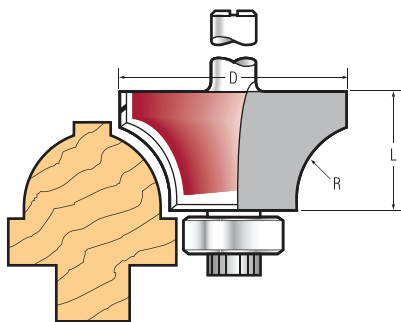
n.max
18,000



A perfect cutter for picture rail and architrave work. By careful use on a router table, skirting can be produced to compliment the architrave design.

Order Ref. No.	Dmm	Lmm	dmm	Rmm	Shank	
					12mm	1/2"
PR2	36	33	16	20	£119.30	£119.30

TCT Sash Bar Ovolo



SBO1

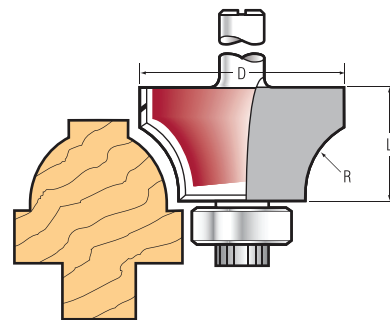
n.max
18,000



SBO1 is designed for finer glazing work, i.e sunray style Georgian windows.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank	
					1/4"	1/2"
SBO1	30	15.5	10	12.7	£84.11	£84.11
1/2-B127	Replacement steel bearing D=12.7mm				£10.71	
Fast-1	4mm Screw				£9.19	
Fast-5	4mm Washer				£9.19	

SB02



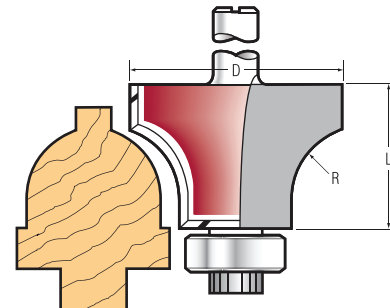
n.max
18,000



SB02 is a flatter Ovolo than SBO.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank	
					1/4"	1/2"
SB02	27	15	10	12.7	£84.11	£84.11
1/2-B127	Replacement steel bearing D=12.7mm				£10.71	
Fast-1	4mm Screw				£9.19	
Fast-5	4mm Washer				£9.19	

SB03



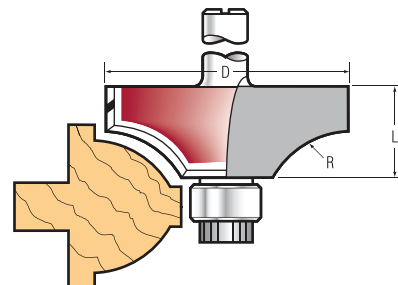
n.max
18,000



SB03 is a very popular glazing profile - traditional Georgian window style. Smaller or larger bearings can be fitted please contact our sales office.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank	
					1/4"	1/2"
SB03	28	19	10	12.7	£84.11	£84.11
1/2-B127	Replacement steel bearing D=12.7mm				£10.71	
Fast-1	4mm Screw				£9.19	
Fast-5	4mm Washer				£9.19	

SB04



n.max
18,000



SB04 is a flat version of SBO1, SBO2, SBO3.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank	
					1/4"	1/2"
SB04	32	12	12	9.5	£84.11	£84.11
3/8-B37514	Replacement steel bearing D=9.5mm				£15.30	
Fast-1	4mm Screw				£9.19	
Fast-5	4mm Washer				£9.19	

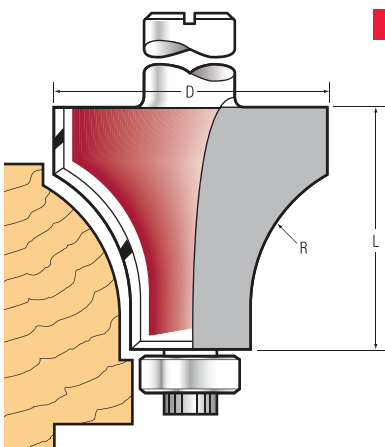
Contact us

T: +44 (0)1255 220123

W: www.titman.co.uk E: sales@titman.co.uk

SBO5 is a larger cutter, ideal for glazing bars on heavy hardwood door or window construction. Ideal for skirting board moulding.

Smaller or larger bearings can be fitted to most cutters in this range. Please contact our sales department.

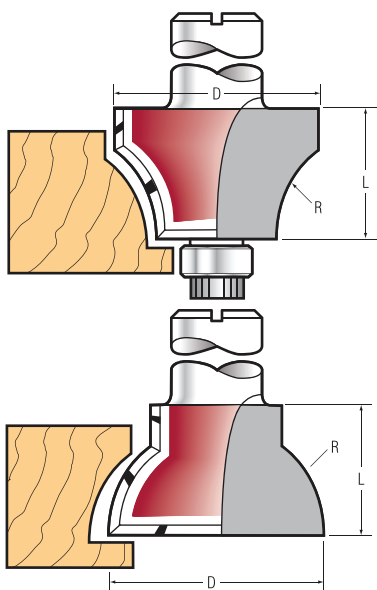


SB05

n.max
18,000



Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank 1/2"
SB05	36	32	20	12.7	£133.04
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

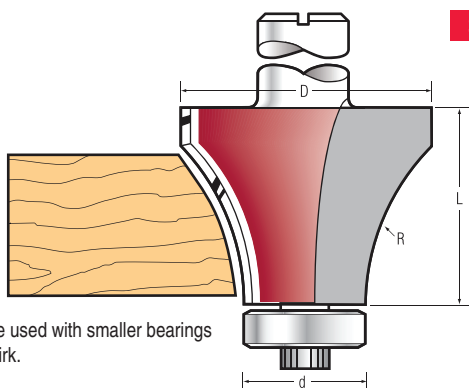


SB06

n.max
18,000



Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank 1/4"	Shank 1/2"
SB06	27	17	17	9.5	£126.93	£126.93
RSB06	28.5	20	17	-	-	£74.94
3/8-B37514	Replacement steel bearing D=9.5mm					£15.30
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19



SB030

n.max
18,000



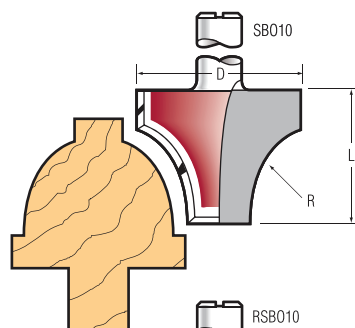
SB030 can be used with smaller bearings to produce quirk.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank 12mm	Shank 1/2"
SB030	33	26	30	16	£97.88	£97.88
5/8-B16	Replacement steel bearing D=16mm					£12.24
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19

TCT Sash Bar Ovolo and Reverse

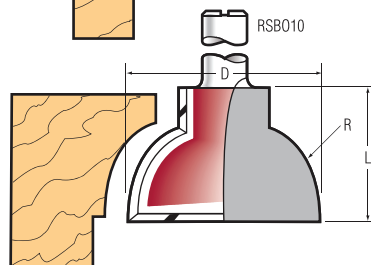
SB010

n.max
24,000



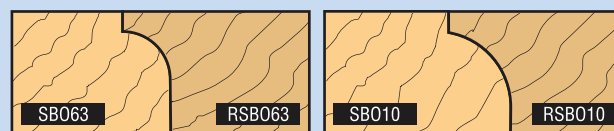
RSB010

n.max
24,000



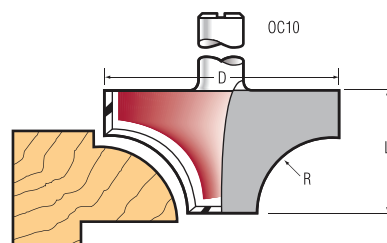
These matching sets of Grecian and Roman Ovolo Effect cutters are essential for faithful matching of Georgian window repair or production.

Order Ref. No.	Dmm	Lmm	Rmm	1/4"	Shank 8mm	1/2"
SB063	22.5	13	6.3	£65.76	-	£65.76
RSB063	25	13	6.3	£78.00	-	£78.00
SB010	22.5	18	10	£74.95	£74.95	£74.95
RSB010	25	18	10	£79.51	£79.51	£79.51



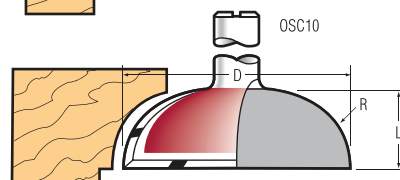
OC10

n.max
18,000



OSC10

n.max
18,000

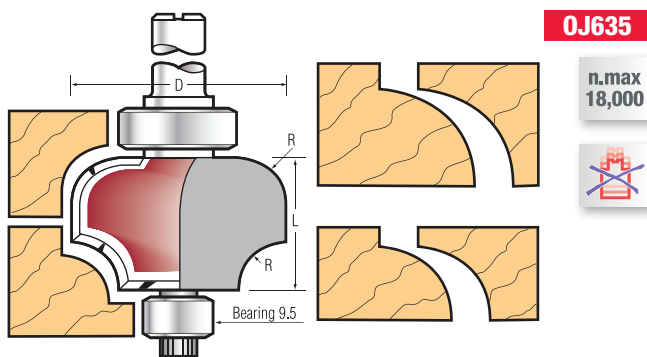


SB063, RSB063, SB010 and RSB010 are a Grecian Ovolo Effect. OC10 and OSC10 are a Roman Ovolo Effect. See page 27 for full Ovolo range.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"	Shank 1/2"
OC10	31	10	10	£68.82	£68.82
OSC10	30	10	10	£84.11	£84.11

TCT Ovolo/Rounding with Bearing

OJ635



n.max
18,000

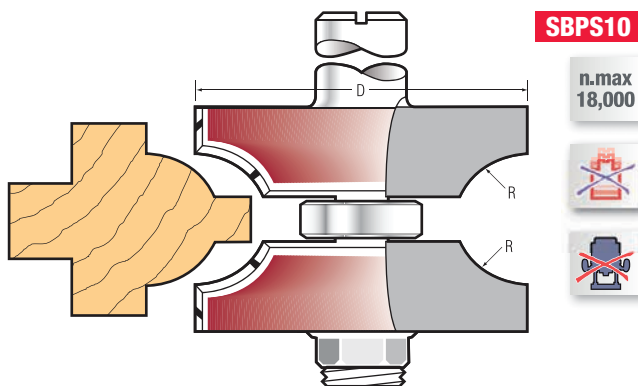


The two in one cutter for ovolos and rounding overs. Ideal for Rule Joints. Supplied with three bearings.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 8mm	1/2"
OJ95	35	25.5	9.5	£88.70	—
OJ127	44.5	33.4	12.7	—	£97.89
3/8-B37514	Replacement steel bearing D=9.5mm				£15.30
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
5/8-B16	Replacement steel bearing D=16mm				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

TCT SBPS10 and SBSS10

SBPS10



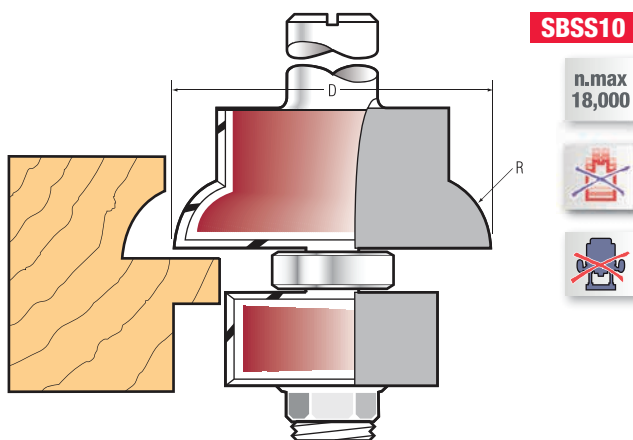
n.max
18,000



SBPS10 and SBSS10 are designed to produce the mould and scribe on window and door glazing bars. To prevent breakout scribe the joint before profiling the mould.

Order Ref. No.	Dmm	Rmm	Shank 1/2"
SBPS10	44	10	£233.98
5/8-B16	Replacement steel bearing D=16mm		£12.24

SBSS10



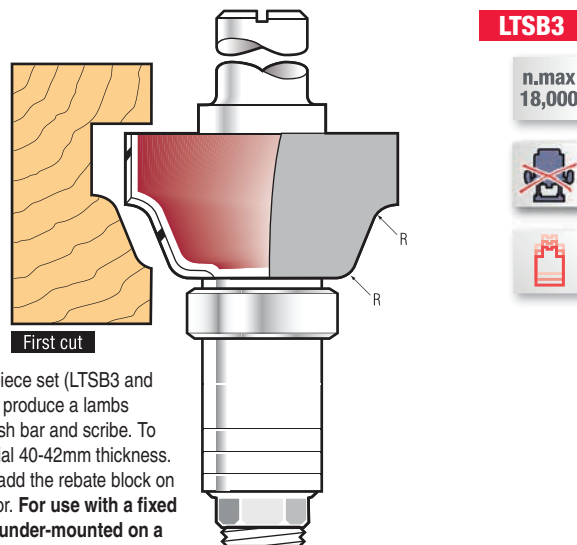
n.max
18,000



Order Ref. No.	Dmm	Rmm	Shank 1/2"
SBSS10	42	10	£195.00
5/8-B16	Replacement steel bearing D=16mm		£12.24

TCT Lambs Tongue Sash Bar Set

LTSB3

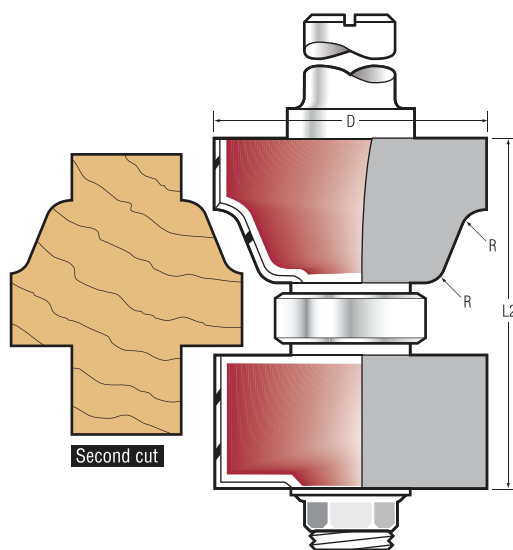


n.max
18,000



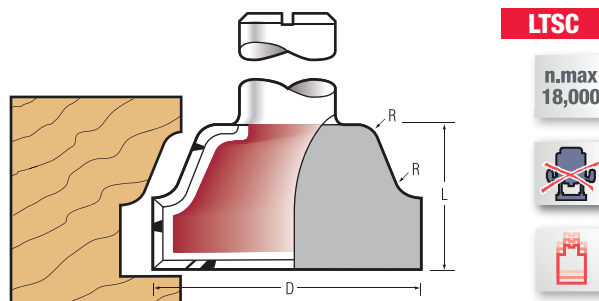
First cut

This two piece set (LTSB3 and LTSC) will produce a lambs tongue sash bar and scribe. To suit material 40-42mm thickness. To profile add the rebate block on to the arbor. **For use with a fixed router or under-mounted on a router table.**



Second cut

LTSC



n.max
18,000



LTSC has an extra long shank - use under-mounted in a router table.

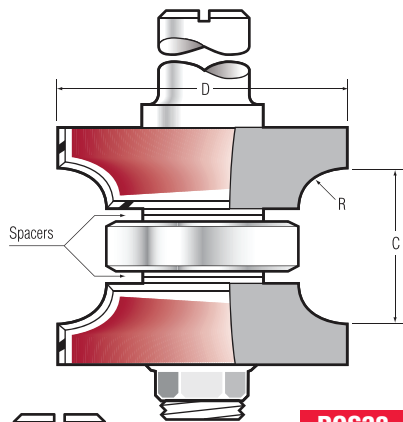
Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/2"
LTSB3	35	46	3	£195.00
LTSC	35	18	3	£91.77
B228	Replacement steel bearing D=22mm			£12.24

TCT Rounding Over Set with Bearing

These (2) four wing cutters provide a rounding over effect top and bottom. By changing bearing to a B25 an ovolo effect is created.

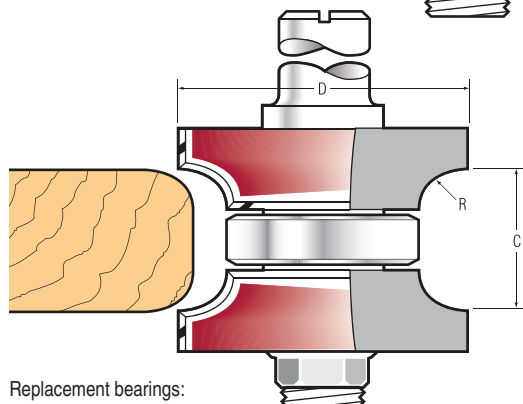
The 38 Set comes complete with arbor spacers and a B2838 bearing.

ROS38 is supplied with a range of shims; for extra shims please contact the Sales Office. **Extra spacers open the cutters to a maximum distance of 32mm at 'C'.**



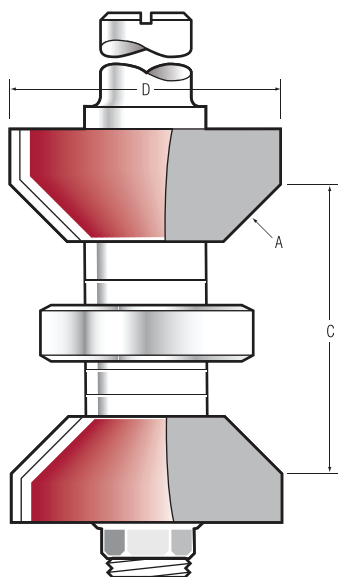
ROS38

n.max
18,000



Replacement bearings:

B2838 (D=28 d=95), B15 (D=25 d=95), B16 (D=16 d=6.35)

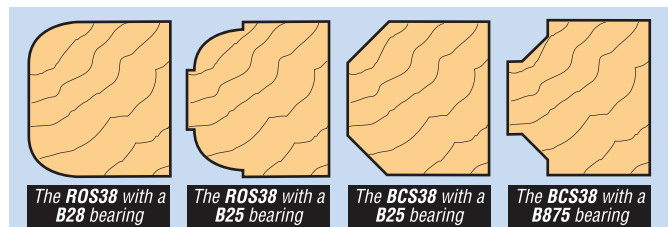


BCS38

n.max
18,000



Order Ref. No.	Dmm	Cmm	Rmm	A	Bearing	8mm	Shank 12mm	1/2"
ROS22	22	11-22	2.5	45°	5/8-B16	£114.69	£114.69	£114.69
ROS38	38	16-32	5	—	—	—	—	£125.40
BCS38	38	16-32	5	45°	—	—	—	£129.98
5/8-B16	Replacement steel bearing D=16mm							£12.24
B25-9.5	Replacement steel bearing D=25mm d=95mm							£16.82
B2838	Replacement steel bearing D=28mm d=95mm							£13.76
7/8-B875	Replacement steel bearing D=28mm d=95mm. Use with BCS38							£12.24



The ROS38 with a B28 bearing

The ROS38 with a B25 bearing

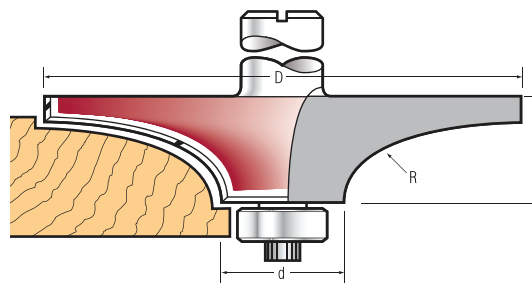
The BCS38 with a B25 bearing

The BCS38 with a B875 bearing

TCT Thumb Mould with Bearing

THM70

n.max
16,000



The traditional thumb mould cutter with guide bearing ideal for architraves and skirting boards. Fixed head machines only - not on portables.

THM70 is supplied with 5/8 B16 bearing.

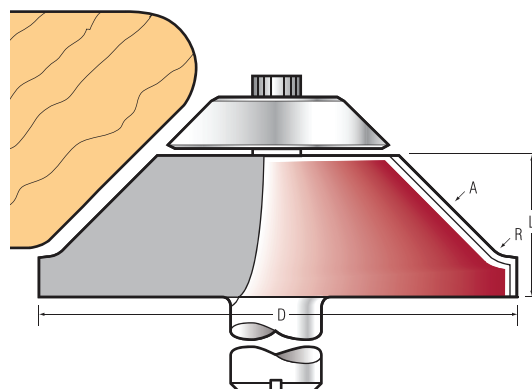
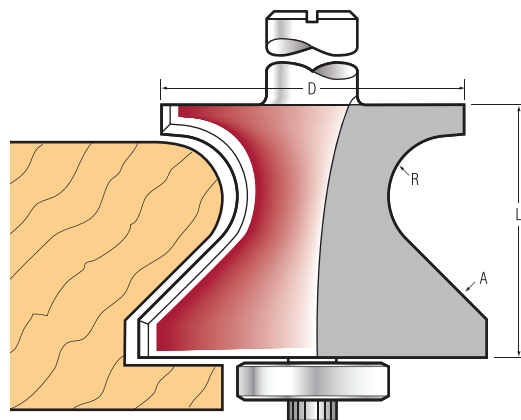
THM80 is supplied with 1/2 B127 bearing.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	R depth mm	Shank 1/2"
THM70	70	18	16	16	12	£163.64
THM80	82.7	12.7	19	51	13	£229.41
1/2-B127	Replacement steel bearing D=12.7mm					£10.71
5/8-B16	Replacement steel bearing D=16mm					£12.24
Fast-1	4mm Screw					£9.19
Fast-5	4mm Washer					£9.19

TCT Two Flute Tapered Profile

WTP1

n.max
18,000



WTP2

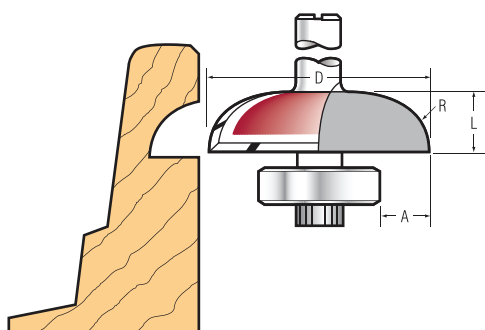
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18,000



Order Ref. No.	Dmm	Lmm	Rmm	A	Shank 12mm
WTP1	46	33	8	45	£175.90
WTP2	63	19	3	45	£146.82
B19	Replacement steel bearing D=19mm				£12.24
TBWTP	Replacement Steel Bearing				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

Window Tooling

TCT Capillary Groove Cutter



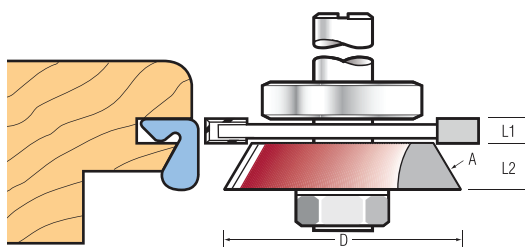
BCC8

n.max
18,000



Capillary groove cutters for sills and window sections. BCC8 1/4 and 8mm supplied with B127 bearing. BCC8 on 1/2 supplied with B16 bearing.

Order Ref. No.	D mm	L mm	R mm	Cut A	Cut B	1/4"	Shank 8mm	1/2"
BCC8	32	8	8	8 with B127	6.5 with B16	£94.81	£94.81	£94.81
1/2-B127	Replacement steel bearing D=12.7mm							£10.71
5/8-B16	Replacement steel bearing D=16mm							£12.24
B19	Replacement steel bearing D=19mm							£12.24
Fast-1	4mm Screw							£9.19
Fast-5	4mm Washer							£9.19



USD36

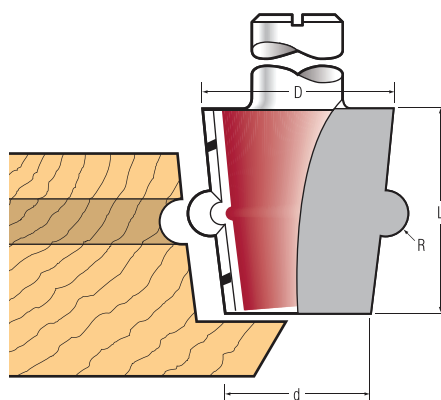
n.max
18,000



USD36 for use with the Schlegel Q-LON weatherstrip.

Order Ref. No.	Dmm	dmm	L1mm	L2mm	A	Shank 8mm	12mm
USD36	36	8	3	5	60	£120.82	£120.82
B20/8	Replacement steel bearing D=20mm d=8mm						£12.24

TCT Capillary Groove



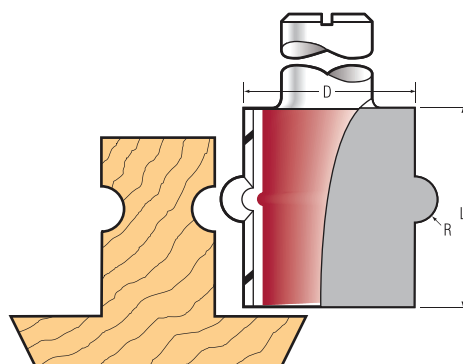
CWC20

n.max
18,000



All cutters in this range are non plunging but with bottom cutting action. CWC20 has been designed to match the traditional E.J.M.A. Window Section, giving correct placement of the capillary groove. NB For double glazing, length needs to be at least 38mm.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	OLmm	Shank 1/2"
CWC20	25	20	28	3	70	£145.30
CWC20L	28	20	38	3	80	£148.36



CWC22

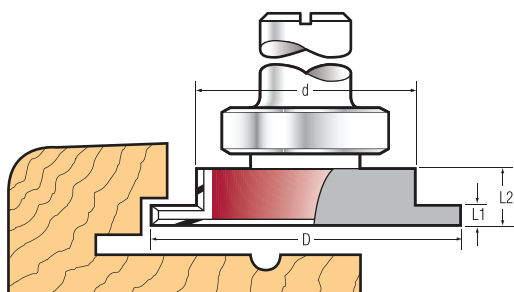
n.max
24,000



CWC22 has similar applications to CWC20 but with a straight cut to suit transome and top rail sections. NB For double glazing, length needs to be at least 38mm.

Order Ref. No.	Dmm	Lmm	Rmm	OLmm	Shank 1/2"
CWC22	22	28	3	70	£137.66
CWC22L	22	38	3	80	£148.36

TCT Weatherstrip and Smoke Seal

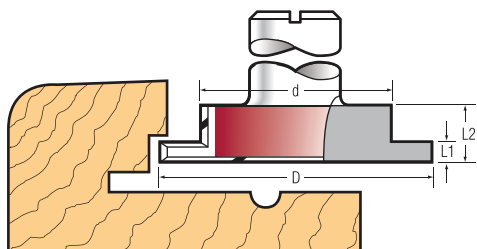


WSC1

n.max
18,000



WSC1 with bearing guide. The perfect weatherstrip cutter, ideal for use with a portable router on site. Contact the Technical Department for more details.
Suits Aquamac 63 Weatherseal.



WSC2

n.max
18,000



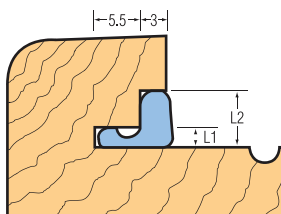
WSC2 is used without a bearing.

WSC3 has a 90mm overall length to suit 40-50mm rebate on doors. Suits Aquamac 21.

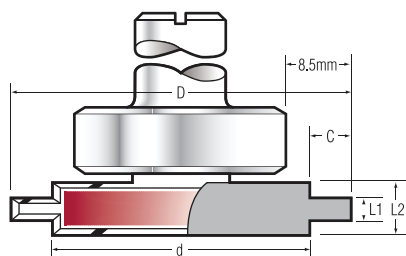
WSC4 routs a 2.7mm groove, 6mm deep.

WSC5 suits the slot seal Carripile I weatherstrip system.

WSC6 suits the slot seal Carripile II weatherstrip system.



Order Ref. No.	Dmm	dmm	L1mm	L2mm	Bearing dia. mm	OLmm	Seal	Shank 1/2"
WSC1	41.3	28.3	2.7	7.5	22	67	Aqau 63	£148.35
WSC2	36	25	2.7	7.5	—	58	Aqau 63	£134.58
WSC3	48	28	2.7	13	28.5	90	Aqau 21	£166.70
WSC4	34	34	2.7	—	22	84	—	£100.94
WSC5	45.8	35	2.2	7.2	28.6	95	Carripile I	£178.94
WSC7	38	28	2	7	22	90	Exitex Offset	£171.30
7/8-B875	Replacement steel bearing D=22mm							£12.24



SSC1

n.max
24,000

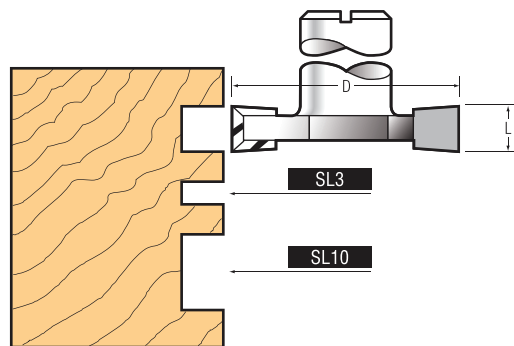
n.max
18,000



SSC1 is a Smoke Seal cutter designed to run off the bearing and give correct depth of cut to take a Quick Fit Smoke Seal Strip.

Order Ref. No.	Dmm	dmm	L1mm	L2mm	Bearing dia. mm	Cmm	OLmm	Seal	Shank 1/2"
SSC1	45.8	35	3	7	28.6	5.5	80	Carripile II	£145.28
SSC3	38	32	2	7	22	5.5	90	Exitex Centre leg	£145.28
WSC6	45.8	35	3	7	28.6	10.8	80	Exitex Centre leg	£178.92
B2812	Replacement steel bearing D=28mm								£13.76
7/8-B875	Replacement steel bearing D=22mm								£12.24

TCT Slotting

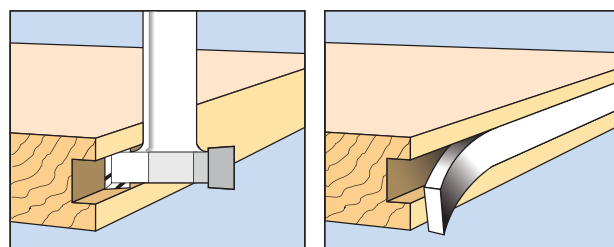


SL6

n.max
18,000



Ideal for slots in pencil box lids etc and internal slotting work. Suitable for intumescent fireproof strip (see diagrams). SL10 is ideal for fire strip slotting. For self-guiding version see FSS40. See page 94 for radiused version.



Order Ref. No.	Dmm	Lmm	8mm	Shank 12mm	1/2"
SL3	30	3	£48.93	£48.93	£48.93
SL4	30	4	—	£50.46	£50.46
SL5	30	5	—	£50.46	£50.46
SL6	30	6	£68.82	£68.82	£68.82
SL10	30	10	£70.35	£70.35	£70.35

PCD Tooling

A new range of PCD Router Cutters for cutting, profiling and moulding.

See the range on page 128



HSSE and STC Window Tooling



ALC

n.max
6,000 to
20,000



Single Flute Cutter – HSS Spiral Cutter for milling plastic, aluminium and non-ferrous metal. For use on Rotox, Striffler, Elumatec and Wegoma machines. With plunging facility and right hand rotation.

Order Ref. No.	Dmm	Lmm	OLmm	Shank	
				8mm	10mm
ALC03-SF-8	3	12	60	£19.31	–
ALC04-SF-8	4	12	60	£18.39	–
ALC30-SF-8	4	40	100	£28.76	–
ALC05-SF-8	5	12	60	£19.30	–
ALC25-SF-8	5	18	60	£20.79	–
ALC26-SF-8	5	35	80	£38.61	–
ALC05/2-SF-8	5	25	90	£35.11	–
ALC027-SF-8	5	40	100	£51.64	–
ALC050-SF-8	5	14	120	£28.21	–
ALC06-SF-8	6	14	60	£20.79	–
ALC06L-SF-8	6	14	100	£37.44	–
ALC31-SF-8	6	40	100	£41.32	–
ALC07-SF-8	7	14	60	£23.76	–
ALC08-SF-8	8	14	80	£19.31	–
ALC08/2-SF-8	8	25	80	£27.11	–
ALC08/3-SF-8	8	40	80	£41.96	–
ALC08/4-SF-8	8	25	100	£40.68	–
ALC51-SF-8	8	14	120	£28.21	–
ALC08L-SF-8	8	25	120	£39.82	–
ALC09-SF-8	9	14	80	£27.77	–
ALC10-SF-8	10	14	80	£22.27	–
ALC14-SF-8	10	14	120	–	£32.67
ALC12-SF-8	12	14	80	£29.69	–
ALC12/2-SF-8	12	28	100	£51.00	–
ALC13-SF-10	12	14	80	–	£45.70



ALC

n.max
8,000 to
20,000



Single Flute Cutter Relieved Neck – HSS Spiral Cutter with relieved neck above the cutting edge for extra deep machining and for use on milling plastic, aluminium and non-ferrous metal. For use on Rotox, Striffler, Elumatec and Wegoma machines. With right hand rotation.

Order Ref. No.	Dmm	L1mm	L2mm	OLmm	Shank	
					8mm	10mm
ALC15-SF-8	4	16	45	90	£31.18	–
ALC05LK-SF-8	5	18	35	80	£25.24	–
ALC16-SF-8	5	16	45	90	£31.18	–
ALC05LK2-SF-8	5	25	55	100	£47.35	–
ALC05LK3-SF-8	5	14	35	120	£34.47	–
ALC05LK4-SF-8	5	14	75	120	£52.93	–
ALC17-SF-8	6	16	45	90	£31.18	–
ALC07LK-SF-8	7	14	45	80	£31.18	–
ALC18-SF-8	8	14	54	80	£23.76	–
ALC20-SF-8	8	14	68	100	£34.14	–
ALC19-SF-8	8	14	90	120	£40.68	–
ALC08LK1-SF-8	8	30	70	120	£44.55	–
ALC21-SF-10	10	14	65	85	–	£34.34
ALC22-SF-10	10	14	75	96	–	£41.57
ALC23-SF-10	10	14	95	120	–	£49.00



ALC

n.max
8,000 to
20,000



Water Slot Cutter – HSS Straight Slotting Cutter with rounded flute for optimal chip removal for milling plastic, aluminium and non-ferrous metal. For use on Rotox, Striffler, Elumatec and Wegoma machines. With plunging facility and right hand rotation.

Order Ref. No.	Dmm	Lmm	OLmm	Shank 8mm
ALC34-SF-8	5	25	100	£49.06
ALC35-SF-8	5	35	80	£42.60
ALC36-SF-8	5	35	100	£45.49
ALC37-SF-8	5	45	100	£47.77
ALC38-SF-8	5	55	100	£49.06
ALC39-SF-8	6	48	90	£47.77
ALC40-SF-8	6	30	100	£47.77

ALC

n.max
8,000 to
20,000



HSS Double Flute Cutter. Suitable for plunging in plastic, aluminium and non-ferrous metal. For use on Rotox, Striffler, Elumatec and Wegoma machines. With right hand rotation.

ALC

n.max
8,000 to
20,000



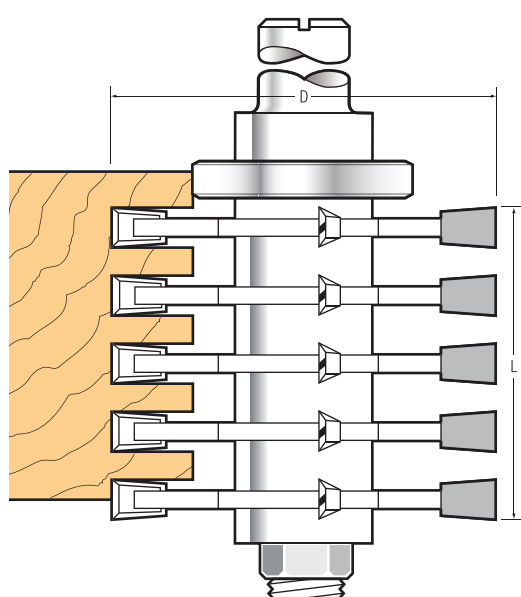
Solid Carbide Single Flute Cutter with relieved neck above the cutting edge for extra deep machining and for use on milling plastic, aluminium and non-ferrous metal. For use on Rotox, Striffler, Elumatec and Wegoma machines. Right hand rotation. For use on Rotox, Striffler, Elumatec and Wegoma machines. With plunging facility and right hand rotation.

Order Ref. No.	Dmm	Lmm	OLmm	Shank 8mm
ALC04-DF-8	4	12	60	£27.51
ALC05-DF-8	5	12	60	£27.51
ALC32-DF-8	5	40	100	£41.32
ALC06-DF-8	8	14	60	£27.51
ALC08-DF-8	8	16	80	£38.23
ALC08L-DF-8	8	20	120	£58.10
ALC08LK-DF-8	8	40	100	£62.62
ALC10-DF-8	10	14	80	£40.02
ALC12-DF-8	12	14	80	£38.67

Order Ref. No.	Dmm	Lmm	OLmm	Shank 8mm	Shank 10mm
ALC56-SC-8	5	20	70	£57.90	–
ALC58-SC-8	6	20	70	£57.90	–
ALC59-SC-8	8	20	60	£59.38	–
ALC60-SC-8	8	20	80	£65.33	–
ALC61-SC-8	8	20	100	£77.20	–
ALC63-SC-10	10	20	100	–	£102.45
ALC64-SC-10	12	20	100	–	£123.94

Jointing Cutters

TCT Box Joint With Bearing



BJC1

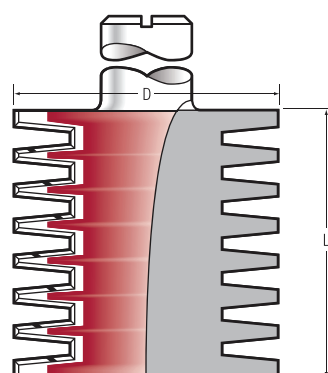
n.max
18,000



This set consists of 5, 4mm Kerf, 4 wing Groovers. Produces a neat box joint, perfect for small boxes, instrument cases etc. To suit timber widths 24mm, 32mm and 40mm. Fixed head machines only - not on portables.

Order Ref. No.	Dmm	Lmm	Bearing Dia	Kerf mm	Shank 1/2"
BJC1	50	40	B30, B32, B37	4	£250.00
B30	Replacement steel bearing to suit 9.5mm thick material				£13.76
32mm-B32	Replacement steel bearing to suit 8-9.5mm thick material				£13.76
37mm-B37	Replacement steel bearing to suit 6.3mm thick material				£13.76
BJA	Replacement Arbor				£26.00

TCT Minature Finger Jointing

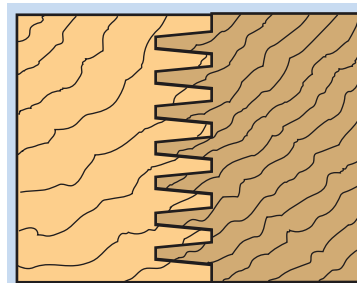


MFJ30

n.max
18,000



Ideal for jointing together expensive timbers, for use on specialist work, i.e. laboratory cases, clock cases and furniture made from rosewood, afromosia and quality hardwoods. Fixed head machines only - not on portables. These cutters are extremely fragile. Please use with care.

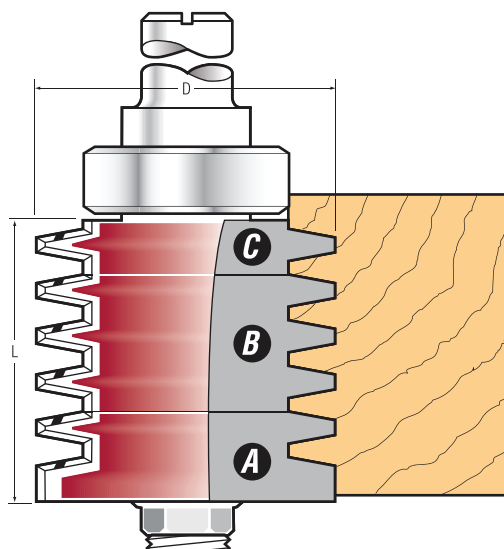


Order Ref. No.	Dmm	Lmm	Finger Depth	Suitable material depth	Shank 8mm 1/2"
MFJ25	28	25	8	22	£124.41
MFJ30	35	38	8	30	£152.92

Set up an online account at
www.titman.co.uk



TCT Versatile Finger Joint with Bearing, 1 Cutter, 4 Settings

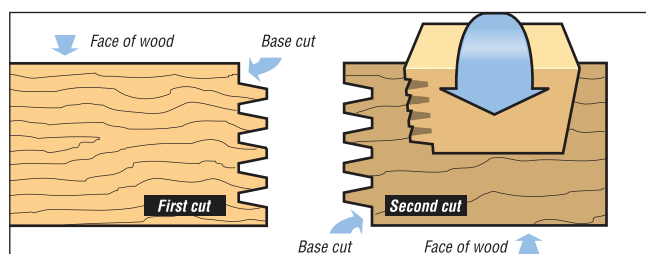


VFJ1

n.max
18,000



Order Ref. No.	Dmm	Lmm	Bearing Dia	Shank 12 mm	Shank 1/2"
VFJ1	40	37	28	£191.00	£191.00
28mm-B28	Replacement steel bearing D=28mm				£13.76
VFJA	Replacement Arbor				£24.00



Advantages of the VFJ1 cutter: No shims to adjust or set. Variable from 12mm to 40mm thick timber. Solid fingers prevent tendency to deflect on end grain. By exchanging the main finger sets a wide variety of material thicknesses can be accommodated.

The complete system comes with a 5 finger set made up from 3 separate sections. This allows for 4 individual settings and timber thicknesses.

See diagram; system comes complete with three pieces:

A=Base, B=3 fingers, C=1 finger.

When using the cutter ensure that the materials are of the same thickness and the ends are cut perfectly square.

The edge that the bearing runs on should match the edge left by the base cutter.

When setting up for the cut, make sure the best face side is on the top.

The second cut should have the best face on the bottom.

By reversing and bringing together, the two best faces are on top.

A feed rate of under 3m per minute can cause burning.

We recommend 7m-9m per minute.

Maximum R.P.M. 18,000.

Use the system in the following format to achieve different material thickness:

For 12mm-16mm material use A.

For 16mm-22mm material use B.

For 22mm-30mm material use A+B.

For 30mm-40mm material use A+B+C.

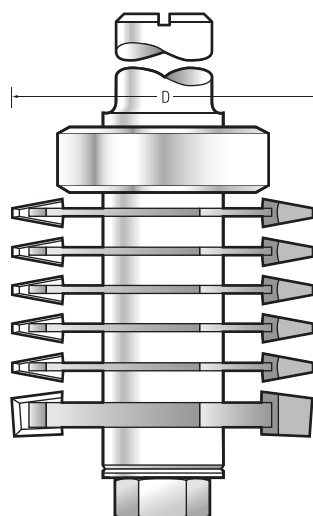
Sections A, B or C are available for separate purchase along with 0.5mm and 1mm shims to assist with precise spacing.

Ideal for use on a suitable router table.

TCT Finger Jointing Set

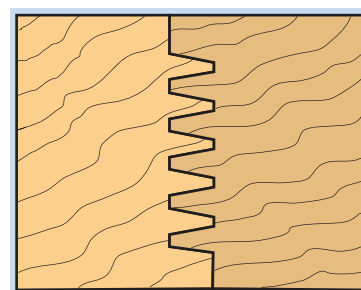
VFJS2

n.max
18,000



The system comes complete with six blades, arbor, bearing and relevant spacers to machine up to the maximum material thickness.

By reducing the number of finger cutters on the arbor and using the tapered butting cutter varying thicknesses of material can be jointed. Ensure material to be used is mounted square if the perfect fit is to be achieved.



Order Ref. No.	Dmm	Finger depth mm	Suitable material depth	Shank 1/2"
VFJS2	40	6	See chart	£186.54
28mm-B28	Replacement steel bearing D=28mm			£13.76
VFJSA	Replacement Arbor			£36.71
VFJSFG	Finger Cuer			£26.00
VFJSFB	Tapered Buing Cuer			£29.06
VFJSS	Spacer 3.4mm			£4.30

Timber thickness: Min 11mm, Max 36mm.

Use the following combination of cutters to achieve the jointing of different material thicknesses.

Always use the tapered butting cutter in the combination:

1 finger: Min 11mm, Max 16mm.

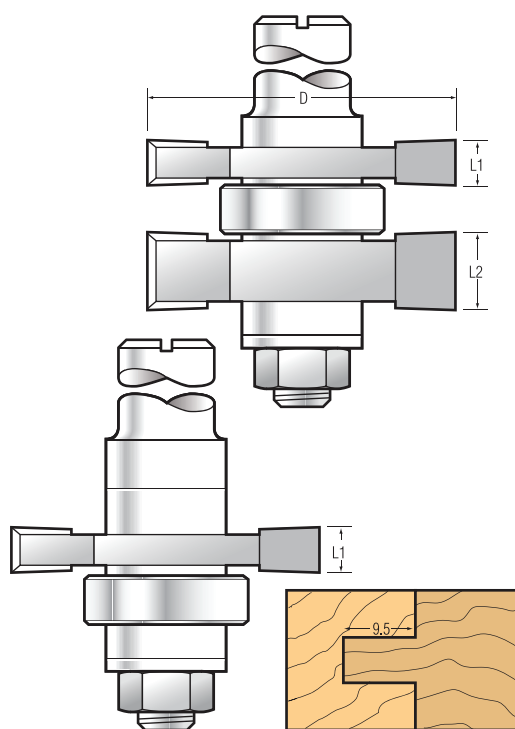
2 fingers: Min 16mm, Max 21mm.

3 fingers: Mix 21mm, Max 26mm.

4 fingers: Min 26mm, Max 31mm.

5 fingers: Min 31mm, Max 36mm.

TCT Tongue and Groove Set



Two groovers, one bearing on an arbor to give a tongue and groove on material thickness from 15mm to 22mm. Parts are interchangeable on arbor to give two set ups.

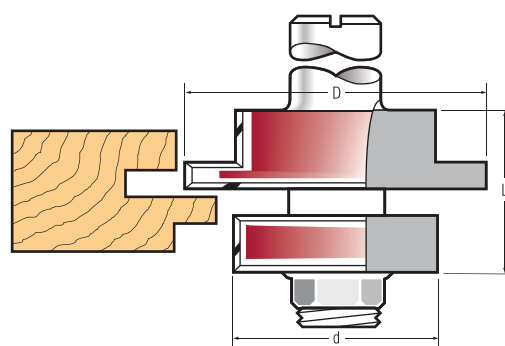
Order Ref. No.	Dmm	L1mm	L2mm	Shank 1/2"
TGS41	41	6.35	10	£100.82
22mm-B228	Replacement steel bearing D=22mm			£12.24
Groover A	6.35mm			£33.65
Groover B	4mm			£33.65
Groover C	4.8mm			£33.65
Groover D	3.2mm			£33.65
Arbor	shank 1/2			£26.00

TGS41

n.max
18,000



TCT Tongue and Groove with Bearing



To achieve a perfect tongued and grooved joint for flooring and panelling. The design provides an increased length of glue line for extra strength.

Order Ref. No.	Dmm	Lmm	Groover dmm	Shank 1/2"
TGC4	40	24	28	£147.64
5/8-B16	Replacement steel bearing D=16mm			£12.24

TGC4

n.max
18,000



FFC28

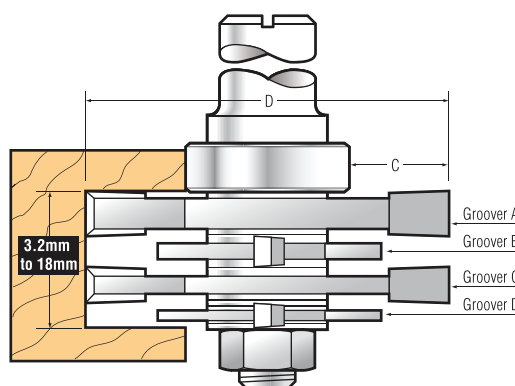
n.max
12,000



FFC28 can produce different sized tongues by changing the bearing. Supplied with 1/2 inch bearing. Used in conjunction with LDТА Arbor - different shank sizes available.

Order Ref. No.	Dmm	L1mm	L2mm	C	Shank 8mm 1/2"
FFC28	28	9	9	5.5	£99.40 £99.40
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
5/8-B16	Replacement steel bearing D=16mm				£12.24

TCT Variable Groover Set



A Multi Groover Set on an arbor to produce grooves of variable thickness from 3.2mm to 18mm with an option of using the bearing as a guide. The set comprises of 4 groovers, an arbor and a bearing. Tongue and grooving can also be made with this set from 9mm to 22mm.

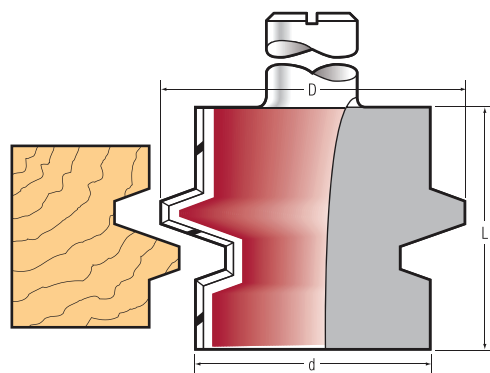
Order Ref. No.	Dmm	L min mm	L max mm	Shank 1/2"
QUAD SET	47.6	3.2	18	£142.24
B228	Replacement steel bearing D=22mm			£12.24
Groover A	6.35mm			£33.65
Groover B	4mm			£33.65
Groover C	4.8mm			£33.65
Groover D	3.2mm			£33.65
Arbor	shank 1/2			£26.00

QUAD SET

n.max
18,000



TCT Reversible Finger Joint



A further extension of the reversible finger joint, suitable for material up to 1 inch (25mm) nominal thickness.

Titman Tip: Use this cutter in a suitable router table with top pressure, or alternatively in an overhead machine with top pressure, to machine chipboard flooring boards quickly and accurately.

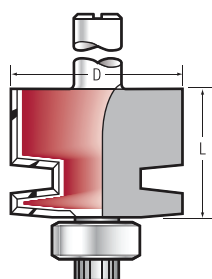
Order Ref. No.	Dmm	dmm	Lmm	Shank 1/2"
GJ1	40	31	32	£121.73

GJ1

n.max
18,000



TCT Reversible Finger Joint with Bearing



FJS25

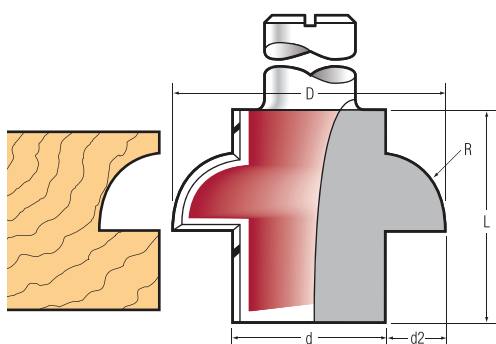
n.max
24,000



Bearing guided finger joint cutter. Suitable for timber thicknesses from 11mm to 26mm.

Order Ref. No.	Dmm	Lmm	Shank 1/2"
FJS25	24.6	18.5	£74.94
1/2-B127	Replacement steel bearing D=12.7mm		£10.71
Fast-1	4mm Screw		£9.19
Fast-5	4mm Washer		£9.19

TCT Corner Joint



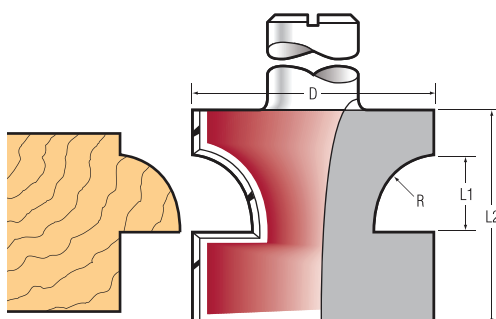
RCJ8

n.max
18,000



RCJ8 is a corner jointing set used for producing small cabinet doors with a scribing joint (without tenon) or scribing transoms or glazing bars to a stile or rail.

Order Ref. No.	Dmm	Lmm	L1mm	L2mm	Rmm	Shank 1/2"
RCJ8	36	28			8	£145.28



CJ8

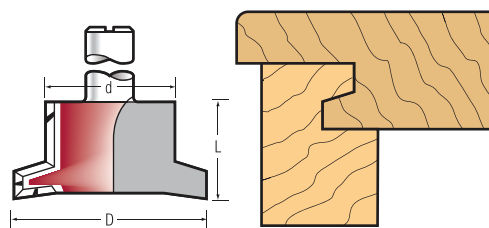
n.max
18,000



CJ8 is ideal for use when tenon joints are not required and door weight is not excessive.

Order Ref. No.	Dmm	D1mm	D2mm	Lmm	Rmm	Shank 1/2"
CJ8	36	20	8	28	8	£145.28

TCT Drawer Lock Joint



DLJ25

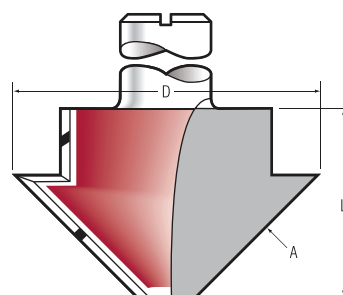
n.max
18,000



This cutter is suitable for timber thicknesses from 15mm to 25mm.

Order Ref. No.	Dmm	Lmm	Shank 1/4"	Shank 1/2"
DLJ25	25.4	12.7	£48.88	£48.88

TCT Mitre Joint And Mitre Lock



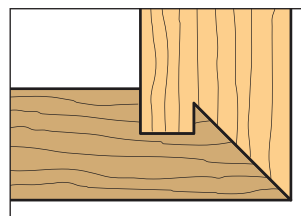
MJC45

n.max
18,000

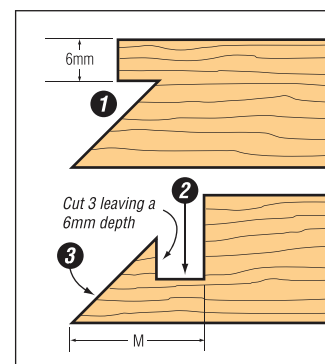


This cutter must be used in conjunction with our TTM616 x 1/2 inch and is suitable for material up to 22mm thickness. Complete with full instructions.

Order Ref. No.	Dmm	Lmm	A	Shank 1/2"
MJC45	40	25	45°	£97.88

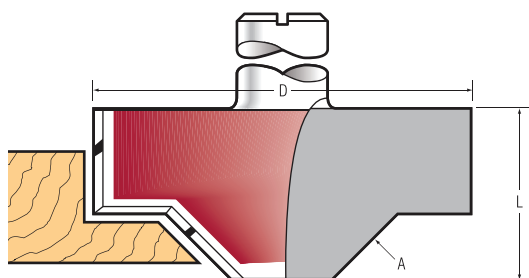


1. First cut: leave 6mm tongue.
2. Second cut: (6mm cutter) 12.5mm deep, distance M according to the material thickness.
3. Third cut: forms mitre.



TCT Mitre Set

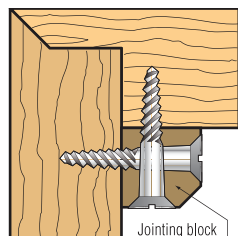
RMC45



n.max
18,000

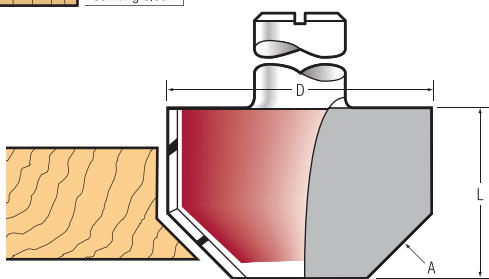


The Titman Mitre Set will prove a useful jointing medium for those engaged in cabinet work, particularly in particle board. In operation the cutters produce hidden mitres and can be used in box sections in conjunction with jointing blocks (see diagram).



RMC45 and MC45 for fixed head machines only. Maximum thickness of material that can be safely machined is 18mm.

MC45

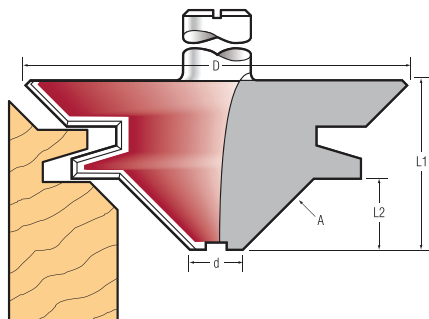


n.max
18,000



Order Ref. No.	Dmm	Lmm	A	Shank 1/2"
RMC45	50	23	45	£145.30
MC45	35	25	45	£92.22

MLC68

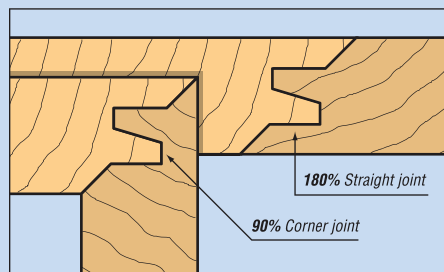


n.max
18,000



Order Ref. No.	Dmm	dmm	L1mm	L2mm	A	Shank 1/2"
MLC38	38.1	17	12.7	4	45 *W.S.L	£131.53
MLC68	68	7	30	12.5	45	£151.42

*Whilst stocks last

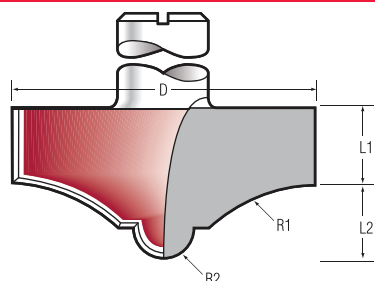


MLC38 and MLC68 are Titman Mitre Lock Cutters, designed to produce mitre joint on timber or board. Joints of 90 degrees and straight 180 degrees are possible in timber with thicknesses as follows:

MLC38 Min 8mm,
Max 11mm.
MLC68 Min 14mm,
Max 25mm.

Barley Twist Cutters

TCT Barley Twist Cutters



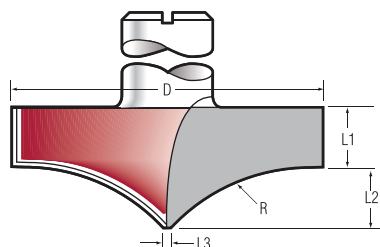
BTC1

n.max
18,000



A range of cutters which are ideal for producing barley twist designs for chair legs and pilaster fluting. Can also be used for edge profiling. Please also see the GC and the Ogee range for alternative cutters that may be used for fluting on page 31 and 41 respectively.

Order Ref. No.	Dmm	L1mm	L2mm	R1mm	R2mm	8mm	Shank 12mm	1/2"
BTC1	40	9	11	22	4	£122.34	£122.34	£122.34



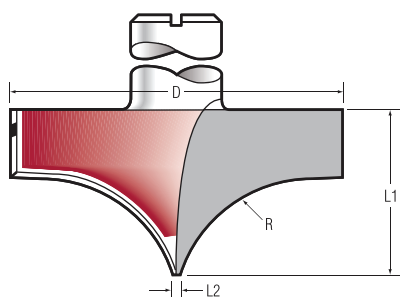
BTC2

n.max
18,000



BTC2 - This Shallow Radius cutter is very popular for standard barley twist design. Ideal for use on heavy duty lathes with routing attachment.

Order Ref. No.	Dmm	L1mm	L2mm	L3mm	Rmm	8mm	Shank 12mm	1/2"
BTC2	41.5	8	8	2	25	£122.34	£122.34	£122.34



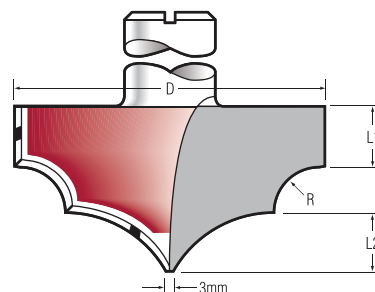
BTC3

n.max
18,000



BTC3 - This Ovolo Cutter is a deeper version of BTC2. Can be used for engraving when used with a CNC router machine.

Order Ref. No.	Dmm	L1mm	L2mm	Rmm	8mm	Shank 12mm	1/2"
BTC3	44	22	2	18	£122.34	£122.34	£122.34



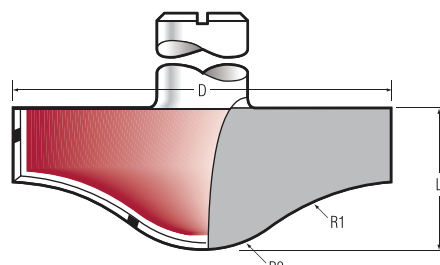
BTC4

n.max
18,000



BTC4 - This Double Radius Effect cutter can be used as an edge mould cutter.

Order Ref. No.	Dmm	L1mm	L2mm	R1mm	R2mm	8mm	Shank 12mm	1/2"
BTC4	41.5	8	7	6	15	£122.34	£122.34	£122.34



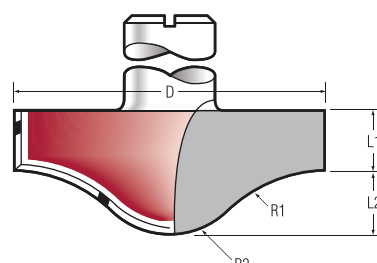
BTC5

n.max
18,000



BTC5 - The largest Ogee Effect cutter in this range. An ideal choice for flat roping or parallel fluting.

Order Ref. No.	Dmm	Lmm	R1mm	R2mm	Shank 12mm	1/2"
BTC5	50	18	30	15	£122.34	£122.34



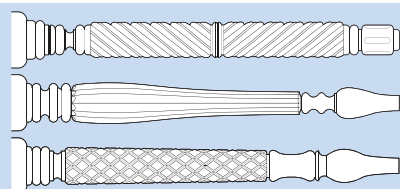
BTC6

n.max
18,000



BTC6 - The smaller version of the BTC5 Ogee Cutter. Can also be used for roping effect and fluting as well as panel raising.

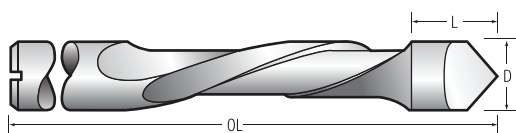
Order Ref. No.	Dmm	L1mm	L2mm	R1mm	R2mm	8mm	Shank 12mm	1/2"
BTC6	41.5	8	8.5	19	11	£122.34	£122.34	£122.34



SAMPLE
DESIGNS

Caravan Manufacturers Cutters

HSS Spiral Single Flute Plunge and Trim for Aluminium Cladding



AST14

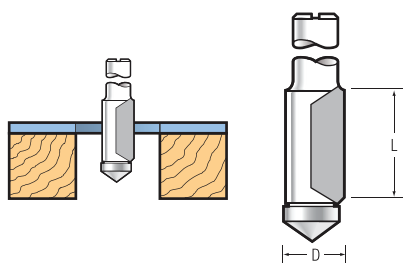
n.max
24,000



A spiral cutter in HSS for caravan and mobile home manufacturers. Used for cutting aluminium faced panels.

Order Ref. No.	Dmm	Lmm	Overall length	1/4"	Shank 3/8"	1/2"
AST14	1/4	3/4	3"	£35.30	—	—
AST38	3/8	1	3.7/16"	—	£58.00	—
AST12	1/2	1.1/4	4"	—	—	£62.00

TCT Plunge and Trim



PTC63SF

n.max
24,000

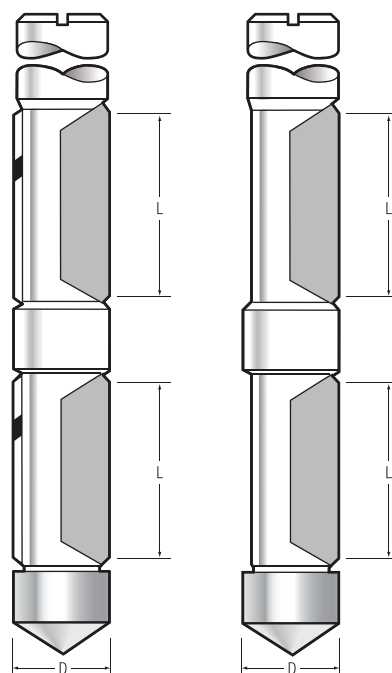


A very popular cutter with caravan manufacturers. Used for cutting apertures and openings in caravan sections. All cutters in this range are TCT. SPTC65SF is Solid Carbide.

The following product code suffixes denote the cutter type:
SF = Single Flute. DF = Double Flute. LK = Long Cut.

Order Ref. No.	Dmm	Lmm	6mm	1/4"	Shank 8mm	3/8"	12mm	1/2"
PTC63SF	6.3	20	£27.53	£27.53	—	—	—	—
PTC65SF	6.3	20	—	—	£27.53	—	—	—
PTC95	6.3	20	—	—	£38.25	—	—	—
PTC38DF	9.5	25	—	—	£38.23	£38.23	—	—
PTC38SF	9.5	25	—	—	—	£38.23	—	—
PTC127DF	12.7	25	—	—	—	£55.06	£55.06	£55.06
PTC127LK	12.7	50	—	—	—	—	—	£90.23
PTC127SF	12.7	25	—	—	—	—	—	£55.06

TCT Plunge And Double Trim



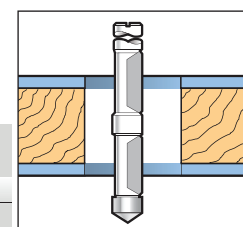
**PD127SF
PDT127DF**

n.max
24,000



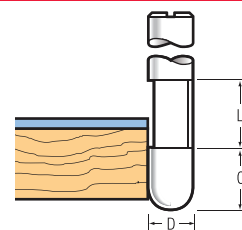
Heavy duty Plunge and Trim. Used for cutting double skins on caravan and mobile home sections. Available in Single Flute (PDT127SF) and Double Flute (PDT127DF) versions. Consider the PDT127SF (single flute) for free cutting action on areas with heavy glue deposits.

Order Ref. No.	Dmm	Lmm	OLmm	Shank 1/2"
PDT127SF	12.7	25	120	£65.76
PDT127DF	12.7	25+25	120	£73.41



STC Guide and Trim

Solid carbide cutters ideal for trimming thin sheet material - used as a guide trimmer. Perfect for intricate internal trimming.



GTC6

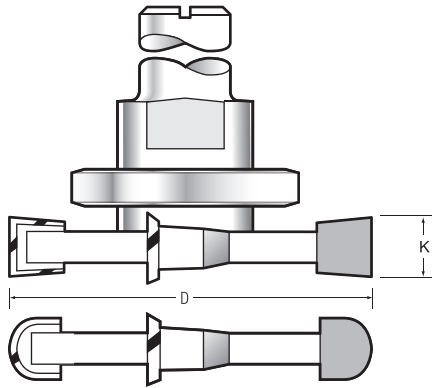
n.max
24,000



Order Ref. No.	Dmm	Lmm	A	Cmm	D*	Shank 6mm	1/4"
GTC6	6	9.5	90	6	1/4	£36.70	—
GTC14	1/4	9.5	90	6	1/4	—	£36.70
GTC14BEV	6.3	6	83	6	—	—	£30.58
GTC14SQU	6.3	6	90	3	—	—	£30.59

Groovers

TCT Undercut Groovers 4 Wing



UG

n.max
14,000

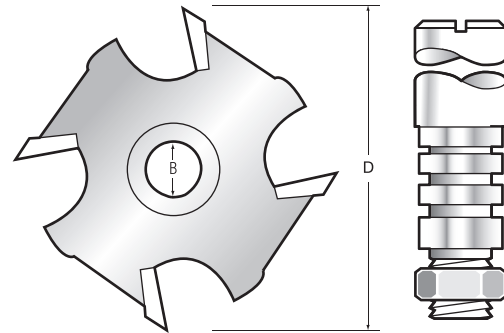


UG10 Groover can be used for fitting fire proof strip. Radiused groovers are made to order. Tips can be rounded over to produce capillary grooves - please contact sales office for current prices. Cut D for all Groovers is 50mm. Internal bore diameter for all Groovers is M12x1mm.

Arbor and Bearing are separate items. If no Bearing is used, use Arbor UGA. If Bearing is used, use Arbor UGALR for all Groovers except UG20, which requires Arbor UGAXLR.

Order Ref. No.	D mm	Kerf mm	Internal bore Dia. mm	Use Arbor		Price
				No bearing/With bearing		
UG2	50	2	M12x1	UGA / UGALR		£99.40
UG25	50	2.5	M12x1	UGA / UGALR		£91.76
UG3	50	3	M12x1	UGA / UGALR		£85.64
UG4	50	4	M12x1	UGA / UGALR		£85.64
UG5	50	5	M12x1	UGA / UGALR		£87.16
UG6	50	6	M12x1	UGA / UGALR		£87.16
UG7	50	7	M12x1	UGA / UGALR		£87.16
UG8	50	8	M12x1	UGA / UGALR		£88.70
UG9.5	50	9.5	M12x1	UGA / UGALR		£91.76
UG10	50	10	M12x1	UGA / UGALR		£91.76
UG11	50	11	M12x1	UGA / UGALR		£91.76
UG12	50	12	M12x1	UGA / UGALR		£91.76
UG15	50	15	M12x1	UGA / UGALR		£94.81
UG20	50	20	M12x1	UGA / UGAXLR		£99.40
Arbors						
UGA (no bearing)			Lmm	OLmm	8mm	12mm
			8	66	£16.82	£16.82
UGALR (for UG Groovers with Bearing other than UG20)			20	76	£15.96	£23.24
UGAXLR (for Groover UG20 with Bearing only)			32	76	—	—
UGALRL (for Groover UG20 with Bearing only)			20	80	—	—
Bearings						
B21	21	Replacement steel bearing.		Rebate depth 14.5mm		£12.24
B25	25	Replacement steel bearing.		Rebate depth 12.5mm		£12.24
B26	26	Replacement steel bearing.		Rebate depth 12mm		£13.76
B28	28	Replacement steel bearing.		Rebate depth 11mm		£13.76
B30	30	Replacement steel bearing.		Rebate depth 10mm		£13.76
B32	32	Replacement steel bearing.		Rebate depth 9mm		£13.76
B34	34	Replacement steel bearing.		Rebate depth 8mm		£13.76
B36	36	Replacement steel bearing.		Rebate depth 7mm		£13.76
B37	37	Replacement steel bearing.		Rebate depth 6.5mm		£13.76
B42	42	Replacement steel bearing.		Rebate depth 4mm		£13.76

TCT Groovers Light Duty 4 Wing



G407/LDTA

n.max
15,000



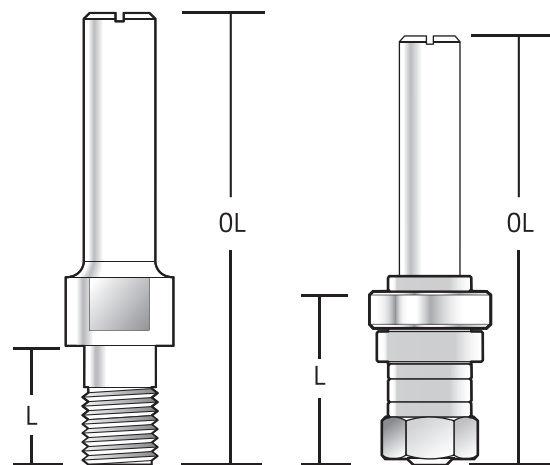
Diameter for all Groovers is 41.27mm. Bore diameter for all Groovers is 6.3mm. To suit LDTA Arbors. Use LDTANB Arbor when no Bearing is used. Use LDTA Arbor with B16 Bearing. Shims allow small T&G sections to be produced. LDTA Arbors also suit 1/4 inch - 6.35mm bore diameter TCT Mini Groovers 2 Wing. n.max=15,000.

Order Ref. No.	D mm	Kerf mm	Bore Dia. mm	Price
G404	41.27	4	6.3	£84.11
G406	41.27	6	6.3	£81.05
G407	41.27	7	6.3	£87.16
G408	41.27	8	6.3	£90.23
G4010	41.27	10	6.3	£91.76

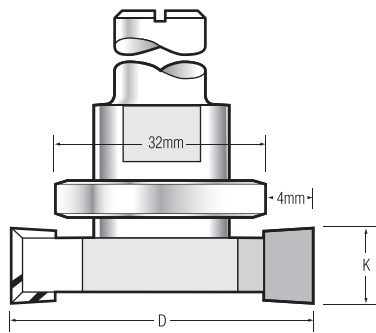
Arbors Order Ref. No.	OL mm	6mm	1/4"	Shank 8mm	12mm	1/2"
LDTANB (no Bearing)	57	£29.05	£29.05	£29.05	£29.05	£25.99
LDTA (with Bearing B16)	57	£29.07	£29.07	£29.07	£33.64	£33.64

UG ARBORS

LDTA ARBORS



TCT Fire Strip Slotter 3 Wing



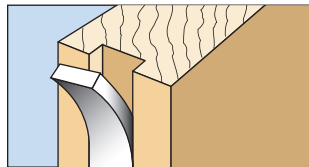
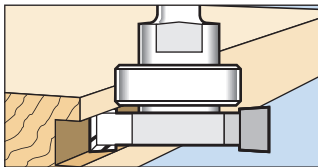
FSS40-10

n.max
12,000



Consists of Groover, Bearing and Arbor. Can be supplied for 10, 15, 20 and 250mm strip. For slotting doors with a portable routing machine, using a Guide Bearing to give the correct cutting depth of 4mm. Suits Thermo Seal Intumescent Strip. Now available to suit 1/4 shank machines. **FSS24 are 2 wing.**

Order Ref. No.	Dmm	dmm	Kmm	Rebate mm	Shank 1/4"	1/2"
FSS24-10	24	16	10	4	£61.97	–
FSS24-15	24	16	15	4	£61.97	–
FSS40	40	32	10	4	–	£113.15
FSS50-15	50	42	15	4	–	£114.69
FSS50-20	50	42	20	4	–	£114.69
FSS50-25	50	42	25	4	–	£114.69
FSS40	Replacement steel bearing D=32mm B32				£13.76	
FSS50-15/20/25	Replacement steel bearing B42/12				£13.76	
FSS24-10/15	Replacement steel bearing 5/8-B16				£12.24	



G40152	40	1.5	5 or 6.35	2	£30.59
G40202	40	2	5 or 6.35	2	£32.11
G40252	40	2.5	5 or 6.35	2	£32.11
G40254	40	2.5	6.35	4	£42.74
G40302	40	3	5 or 6.35	2	£32.11
G40354	40	3.5	6.35	4	£42.74
G40402	40	4	5 or 6.35	2	£38.23
G40502	50	5	5 or 6.35	2	£39.77
G50252	50	2.5	5 or 6.35	2	£33.64
G50302	50	3	5 or 6.35	2	£38.23
G50402	50	4	5 or 6.35	2	£38.23

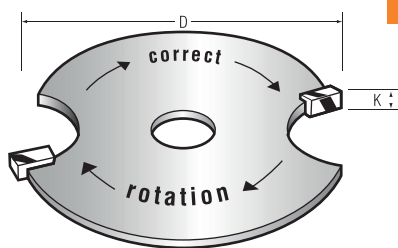
Abors		Shank				
LDTANB 1/4 Bore		OL	6mm	1/4"	8mm	12mm
(No Bearings)		57	£29.05	£29.05	–	£29.05
LDTA		Please see list of bearings to suit				
(with 5/8 B16 Bearings)		57	£29.07	£29.07	–	£33.64

For 5mm Bore						
MGA33/9		D=16mm	OL=57	Bore=5 1/4 8mm only		£15.30
MGA33/90		D=12.7mm	OL=57	Bore=5 1/4 8mm only		£15.30
B14	Replacement steel bearing D=14mm	dmm=6.35				£12.24
B15	Replacement steel bearing D=15mm	dmm=6.35				£12.24
B16	Replacement steel bearing D=16mm	dmm=6.35				£12.24
B17	Replacement steel bearing D=17mm	dmm=6.35				£12.24
B18	Replacement steel bearing D=18mm	dmm=6.35				£12.24
B19	Replacement steel bearing D=19mm	dmm=6.35				£12.24
B20	Replacement steel bearing D=20mm	dmm=6.35				£12.24
B21	Replacement steel bearing D=21mm	dmm=6.35				£12.24
B22	Replacement steel bearing D=22mm	dmm=6.35				£12.24
B23	Replacement steel bearing D=23mm	dmm=6.35				£12.24
B24	Replacement steel bearing D=24mm	dmm=6.35				£12.24
B25	Replacement steel bearing D=25mm	dmm=6.35				£12.24

Example 40mm dia groover plus 16mm bearing produces a rebate depth of 12mm.

TCT Mini Groovers 2 and 4 Wing

Most Groovers in this range are available in two bore sizes 5mm and 6.35mm. Ensure correct choice is selected when ordering.



G36152



Arbors available with two head diameters. Different bearings can be used in conjunction with the above Mini Groovers to give various cut depths. Ensure correct choice is selected when ordering. Arbors available with two head diameters. For increased Groover depth use MGA33/90 Arbor. Different Bearings can be used in conjunction with this range of Mini Groovers to give various cut depths - please contact Sales for more information. Also compatible with the LDTA Arbor used with TCT Groovers Light Duty 4 Wing.

Order Ref. No.	Dmm	Kmm	Bore dmm	Z	Price
G36152	36	1.5	5 or 6.35	2	£27.53
G36202	36	2	5 or 6.35	2	£27.53
G36252	36	2.5	5 or 6.35	2	£29.05
G36302	36	3	5 or 6.35	2	£29.05
G36352	36	3.5	5 or 6.35	2	£29.05
G36402	36	4	5 or 6.35	2	£36.70
G36452	36	4.5	5 or 6.35	2	£36.70
G36502	36	5	5 or 6.35	2	£36.70
G36552	36	5.5	5 or 6.35	2	£39.77
G36602	36	6	5 or 6.35	2	£41.29

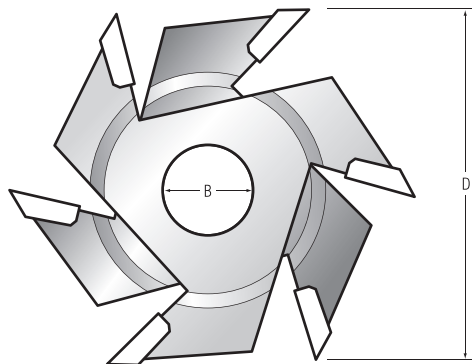
Solid Surface Cutters



Find out more about our new range of Cutters for Solid Surface Materials

See page 98 for more details

TCT Expandable Mini Groovers



ADG3-5

n.max
24,000

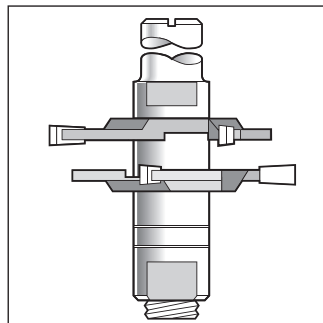


Adjustable Groovers supplied with a pack of 6 Shims.

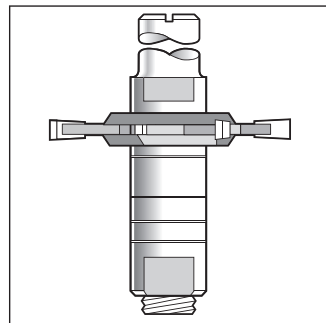
Order Ref. No.	Max Dia. mm	Kerf mm	Bore Dia. mm	Shim	Price
ADG3-5	50	3-5	12	6	£146.81
ADG5-9	50	5-9	12	8	£152.93
Shim 6	Pack of 6 shims				£6.50
Shim 8	Pack 8 shims				£6.50

ADG3-5 and ADG5-9 can be fitted to a HDGA Arbor. Max Diameter = 50mm, Bore Diameter = 12mm for both Groovers. FA20 can be used in conjunction with a LDTA Arbor to produce a chamfered groove. Max Diameter = 20mm, Bore Diameter = 6.35mm.

Arbor Order Ref. No.	Max Dia. mm	dmm	OLmm	12mm	Shank 1/2"
HDGA	18.5	12	85	£32.11	£32.11

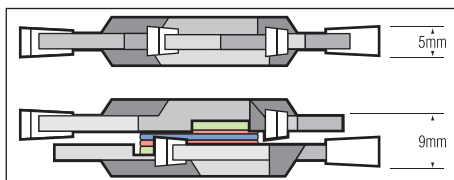


By increasing the spacers, tongue and groove joints can be produced

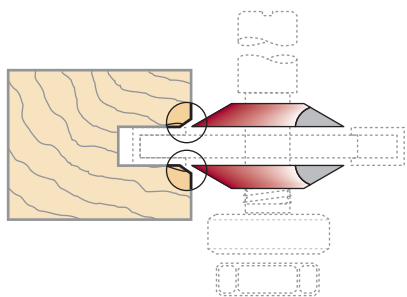


Adjustable groovers fitted to a standard HDGA Arbor. 1/2" shank is recommended.

Adjustable groovers are supplied in two halves allowing shims to be added between which increases the kerf width



FA20

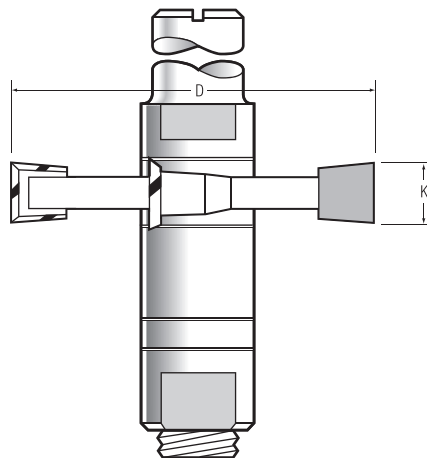


Order Ref. No.	Max Dia. mm	Kerf mm	Bore Dia. mm	Price
FA20	20	3	6.35	£47.41

Abors	Shank
LDTA	6mm 1/4" 8mm 3/8" 12mm 1/2"
(with Bearing B16)	57 £29.07 £29.07 - £33.64 £29.07 -

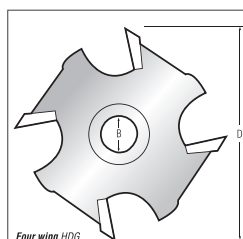
TCT Heavy Duty Groovers

HDG850

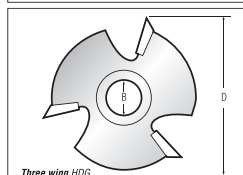


Designed for multi-purpose grooving, tongue and grooving, etc. Supplied with spacers to enable tongue adjustments. Bore diameter 12mm. Compatible with HDGA Arbor.

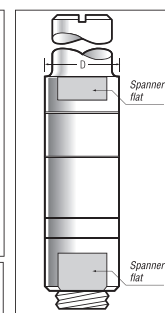
Order Ref. No.	Max Dia. mm	Bore mm	Kerf Dia. mm	Price
Three wing				
HDG540	40	12	5	£85.64
HDG640	40	12	6	£85.64
HDG1040	40	12	10	£85.64
Four wing				
HDG450	50	12	4	£76.47
HDG550	50	12	5	£76.47
HDG650	50	12	6	£76.47
HDG850	50	12	8	£87.16
HDG1050	50	12	10	£90.23
HDG12750	50	12	12.7	£111.64
HDG460	60	12	4	£81.05
HDG560	60	12	6	£81.05
HDG660	60	12	6	£81.05
HDG860	60	12	8	£94.81
HDG1060	60	12	10	£102.46
Twelve wing slotters				
G862	86	12	2	£102.46
G10025	100	12	2.5	£102.46
Arbor HDGA	Max Dia. mm	dmm	OLmm	Shank 12mm 1/2"
	18.5	12	85	£32.11 £32.11
Steel Bearings				
	Dmm	dmm	Groove Depth 40mm 50mm 60mm	Shank 1/2"
B21	21	12	9.5 14.5 19.5	£13.76
B26	26	12	7 12 17	£13.76
B28	28	12	6 11 16	£13.76
B30	30	12	5 10 15	£13.76
B32	32	12	4 9 14	£13.76
B34	34	12	3 8 13	£13.76
B36	36	12	2 7 12	£13.76
B37	37	12	1.5 6.5 11.5	£13.76
B42	42	12	4 9	£13.76



Four wing HDG



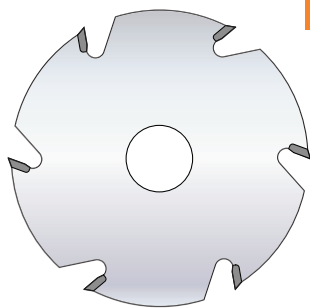
Three wing HDG



Spanner flat

Spanner flat

TCT Biscuit Jointing Blades



G1004006

n.max
19,000



These blades are for use in portable biscuit jointer machines with a 22mm bore. The 4mm kerf thickness makes them suitable for use with the No.0, N10 and N20 biscuits and come with 6 wing or 12 wing option.



G1004012

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19,000

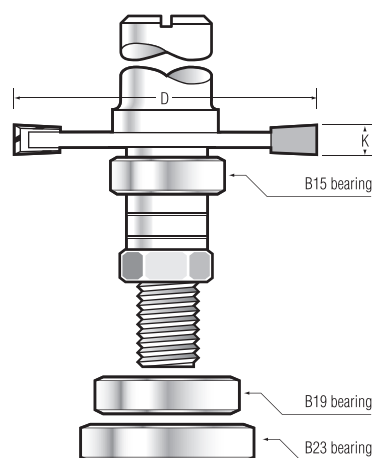


Order Ref. No.	Dmm	dmm	Kmm	Z	
G1004006	100	22	4	6	£58.10
G1004012	100	22	4	12	£87.79

TCT Biscuit Joint

BJS40

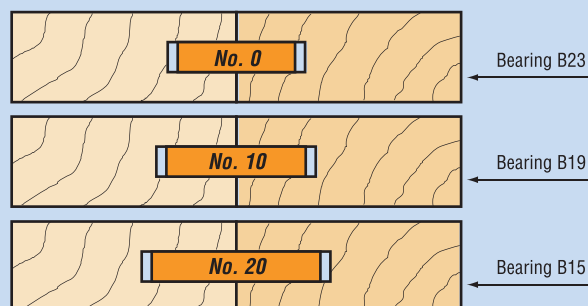
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12,000



Designed to enable Biscuit Joint Slots to be machined into chipboard, MDF and solid timbers using a hand-held routing machine. Maximum Diameter 40mm. Bore Diameter 6.35mm. Cutter is supplied with three bearings: B15, B19 and B23.

A range of Biscuits and replacements for Bearings, Arbor (LDTANB) and Groover (BJS40) available.

Order Ref. No.	Max Dia. mm	Kerf mm	Bore Dia. mm	Shank 6mm	1/4"	8mm	12mm	1/2"
BJS40	40	4	6.35	—	£73.41	£73.41	£73.41	£73.41
LDTANB (no Bearing)					£29.07	£29.07	£29.07	£26.00
BJS40	Spare Groover							£38.73
B15	Replacement steel bearing							£12.24
B19	Replacement steel bearing							£12.24
B23	Replacement steel bearing							£12.24



The professionals choice

Titman Router Cutters are made and designed to give the highest safety and greatest cutter performance

T: +44 (0)1255 220123

Premier Burrs

Carbide double cut burrs ideally suited for freehand stock removal, weld preparation and finishing of nimonic alloy components. A smooth finish can be achieved on metal, plastic and other materials.

Solid Carbide Burrs

SCB1



STC Cylinder without end cut

Order Ref. No.	Dmm	Lmm	3mm	Shank 6mm	1/4"
SCB1	10	19	–	£41.29	£41.29
SCB2	3	13	£16.82	£41.29	–

SCB3



STC Ball Nosed Cylinder

Order Ref. No.	Dmm	Lmm	3mm	Shank 6mm	1/4"
SCB3	10	19	–	£44.36	£44.36
SCB4	6	13	£27.53	–	–

SCB5



STC Tree

Order Ref. No.	Dmm	Lmm	3mm	Shank 6mm	1/4"
SCB5	10	19	–	£48.93	£48.93
SCB6	6	16	£35.00	–	–
SCB63	3	13	£25.00	–	–

SCB7



STC Countersink

Order Ref. No.	Dmm	Lmm	3mm	Shank 6mm	1/4"
SCB7	12-60°	12	–	£39.09	£39.09

Other sizes for all products available on request.

SCB8



STC Ball

Order Ref. No.	Dmm	Lmm	3mm	Shank 6mm	1/4"
SCB8	10	9	–	£36.70	£36.70
SCB9	6	5.4	£30.00	–	–
SCB95	3.2	2.7	£25.00	–	–

SCB10



Course cut with burr end cut. Recommended speed 10,000 – 30,000 rpm. To be used on phenolics, fibre glass and other hard non-metallic materials. \varnothing = Solid Carbide

STC Diamond Cut Plunging Cutters

Order Ref. No.	Dmm	Lmm	Shank 1/4"
SCB10 \varnothing	6.3	19	£45.87

SCB11



Fine cut plunging end mill. SBC 14 is ideal for machining hard plastics, insulation and circuit boards. \varnothing = Solid Carbide

STC Diamond Cut Plunging Cutters

Order Ref. No.	Dmm	Lmm	1/8"	Shank 1/4"	9.5mm	12.7mm
SCB11 \varnothing	6.3	19	–	£38.23	–	–
SCB12 \varnothing	3.2	12.7	£30.00	–	–	–
SCB13 \varnothing	9.5	25	–	–	£94.81	–
SCB14 \varnothing	12.7	25	–	–	–	£133.04

RECOMMENDED RPM

SCB1	10,000 – 30,000	SCB9	20,000 – 50,000
SCB2	20,000 – 90,000	SCB95	20,000 – 50,000
SCB3	10,000 – 30,000	SCB10	20,000 – 50,000
SCB4	20,000 – 50,000	SCB11	20,000 – 50,000
SCB5	10,000 – 30,000	SCB1	20,000 – 50,000
SCB6	20,000 – 50,000	SCB13	20,000 – 50,000
SCB7	10,000 – 30,000	SCB14	20,000 – 50,000
SCB8	10,000 – 30,000		

Cutters for Solid Surface Materials

Titman unique cutters for Corian®/Hi-Macs®/Staron®/Avonite®/Hanex®

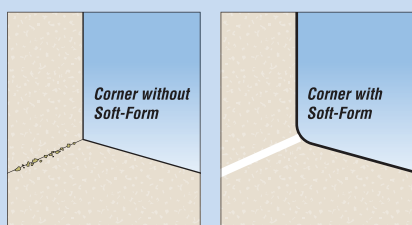
The Carbide used on these cutters for Solid Surfaces has been developed in conjunction with DuPont-Genk.

All profile cutters and relevant straight cutters are profiled to minimise stress fractures.

The soft corners produced by Titman Cutters for solid surfaces make finishing that much easier.



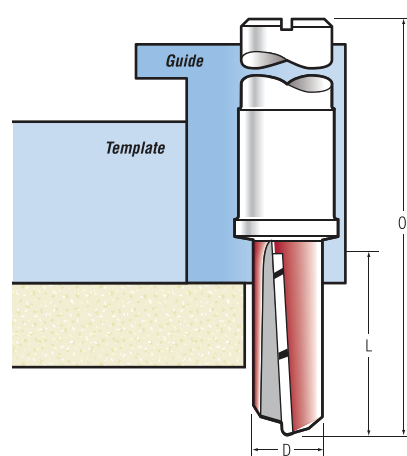
The soft corners on the finished piece help to prevent food retention on the work surfaces.



TCT Single Flute Sheared Cut

XC011

n.max
24,000

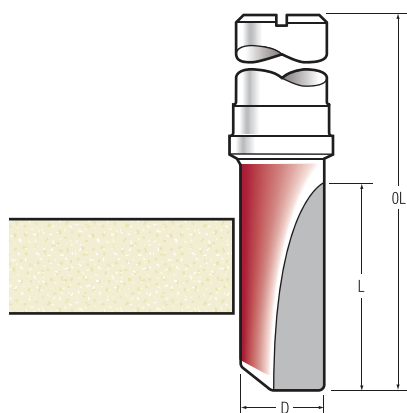


Shear action downcut to reduce breakout for longer life and improved performance. Pushes waste material away from the operator.

TCT Single Flute

XC001

n.max
24,000



A high performance, single flute, cutter for extra clearance when cutting apertures and shaping work. The single flute gives a stronger backing support to the cutting edge.

Order Ref. No.	Dmm	Lmm	OLmm	Shank	
				12mm	1/2"
XC001-8	8	19	88	£33.64	£33.64
XC001-95	9.5	19	88	£33.64	£33.64
XC001-10	10	19	88	£38.23	£38.23
XC001-127	12.7	19	88	£38.23	£38.23

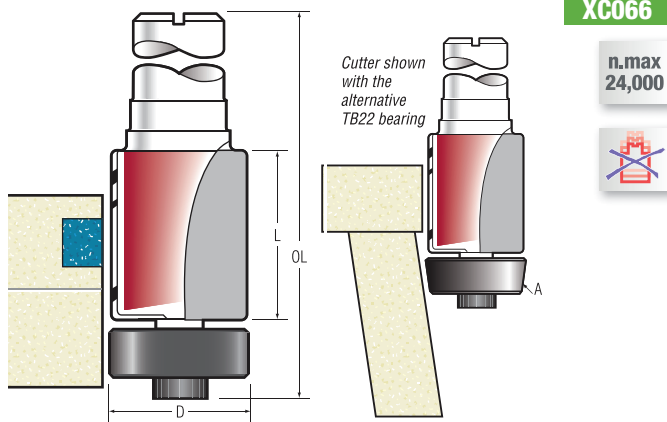
Order Ref. No.	Dmm	Lmm	OLmm	Shank	
				12mm	1/2"
XC011-95	9.5	19	88	—	£39.77
XC011-10	10	19	88	£44.36	£44.36
XC011-10-25	10	25	94	£44.36	£44.36
XC011-127	12.7	19	88	£45.87	£45.87
XC016-10	10	41	105	£55.06	£55.06
XC016-127	12.7	41	105	£55.05	£55.05

Edge Sink Tooling

A brand new range of tooling designed to seamlessly integrate the Edge Sinks range of stainless steel sinks into a variety of worktop surfaces.



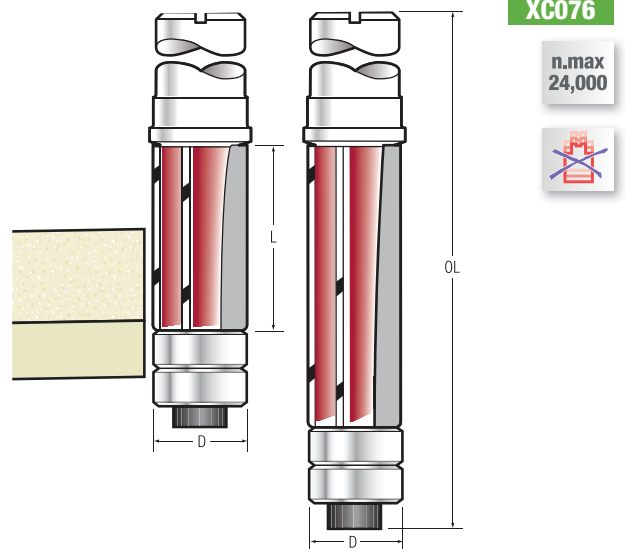
TCT Two Flute Inlay Trimmer



Mini trimmers give a super fine finish. Ideal for cutting out small recesses in wall cladding for electrical fittings and suitable for trimming inlay flush and other trimming operations. Use TB22 Bearing for trimming overhanging countertops on undermount bowls.

Order Ref. No.	Dmm	Lmm	OLmm	Shank	
				12mm	1/2"
XC066-63	6.35	19	96	£39.77	£39.77
XC066-19	19	25	96	£65.76	£65.76
B63	Replacement steel bearing D=6.35mm				£15.30
TB22	Ti-Tire® bearing D=22mm				£12.24
PB19	Replacement Ti-Tire® plastic bearing D=19mm				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

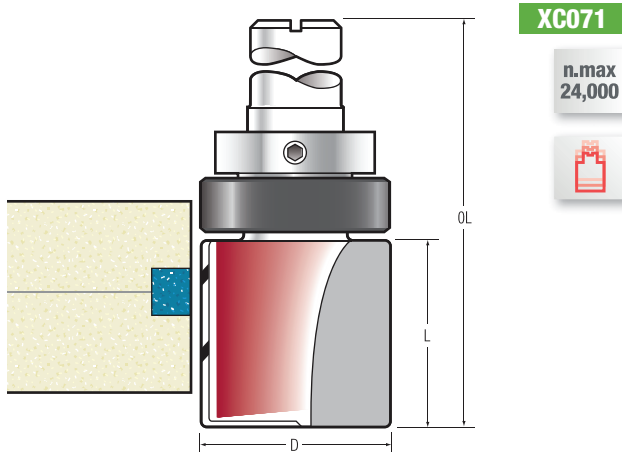
TCT Triple Flute Trimmer



Self-guiding triple flute cutter for extra fine trimming. Suitable for most edge trimming operations.

Order Ref. No.	Dmm	Lmm	OLmm	Shank	
				12mm	1/2"
XC076-127-19	12.7	19	96	£61.17	£61.17
XC076-127-42	12.7	42	119	£99.40	£99.40
XC076-19	19	45.5	116.5	£120.82	£120.82
1/2-B127	Steel Bearing				£10.71
PB19/6.35	Ti-Tire® Bearing				£12.24
Fast-1	4mm Screw				£9.19
Fast-5	4mm Washer				£9.19

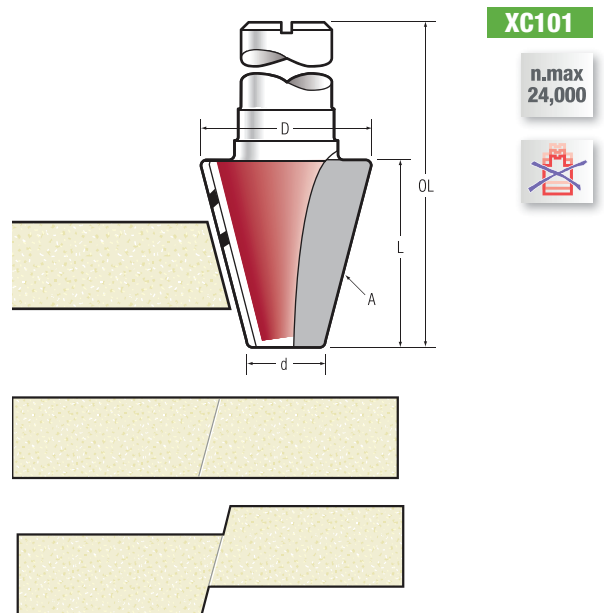
TCT Two Flute Inlay Trimmer



For trimming flush coloured insert strip. Suitable for most edge trimming operations.

Order Ref. No.	Dmm	Lmm	OLmm	Shank	
				12mm	1/2"
XC071	25	25	84	£90.23	£90.23
PB25/12.7	Replacement Ti-Tire® plastic bearing D=25mm				£21.40
SH127/18 Colar					£4.59

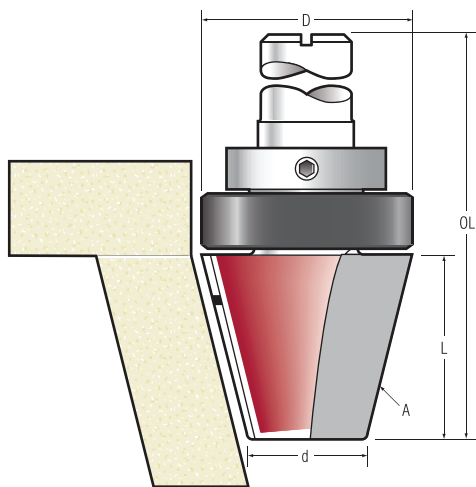
TCT Two Flute Bowl Aperture Trimmer



Use with 30mm guide bush or Bearing on shank for opening out tops for sinks and bowls. Also for most bevel operations.

Order Ref. No.	Dmm	dmm	Lmm	Amm	OLmm	Shank	
						12mm	1/2"
XC101	23	10.2	25	75	84	£71.88	£71.88

TCT Two Flute Bevel Matching



XC106

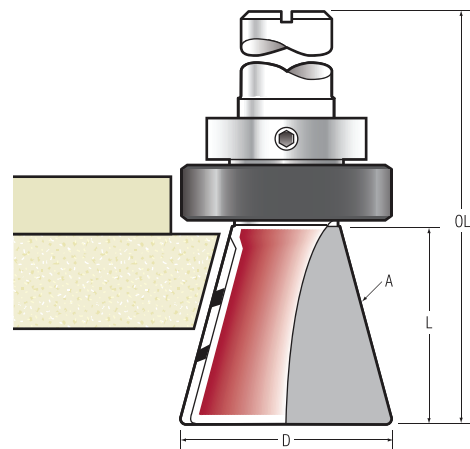
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Fitted with self-guiding Bearing (Shank mounted). For edging counter tops, bevel joints and sink profiles.

Order Ref. No.	Dmm	dmm	Lmm	Amm	OLmm	Shank 12mm 1/2"	
XC106	28	12.3	25	15	84	£108.58	£108.58
PB28/12.7	Replacement Ti-Tire® plastic bearing D=28mm d=12.7mm					£21.40	
SH127/18	Locating collar					£4.59	

TCT Two Flute Undercut Bevel



XC116

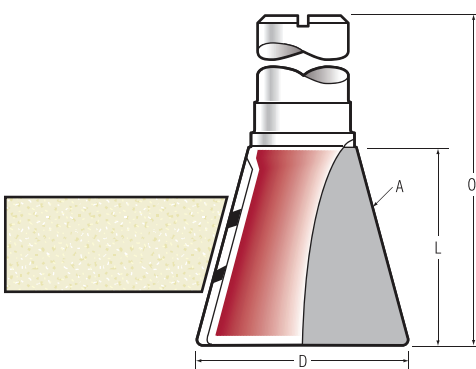
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Fitted with self-guiding Bearing (Shank mounted). Ideal for undercut on sheets.

Order Ref. No.	Dmm	Lmm	Amm	OLmm	Shank 12mm 1/2"	
XC116	27.09	25	105	84	£105.53	£105.53
PB28/12.7	Replacement Ti-Tire® plastic bearing D=28mm					£21.40
SH127/18	Locating collar					£4.59

TCT Two Flute Reverse Bevel



XC111

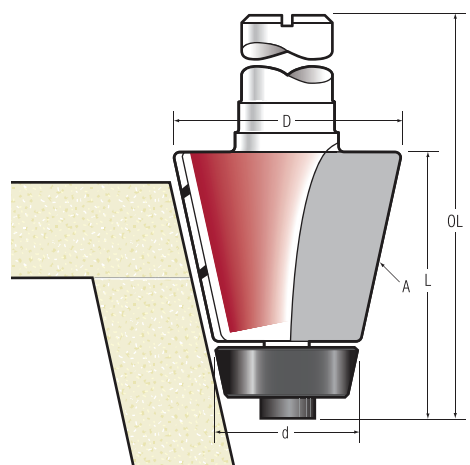
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For bevelling inside bowl tops and similar applications. Avoids need to turn workpiece.

Order Ref. No.	Dmm	Lmm	Amm	OLmm	Shank 12mm 1/2"	
XC111	25.09	25	15	84	£87.16	£87.16

TCT Two Flute Overlay Trimmer



XC121

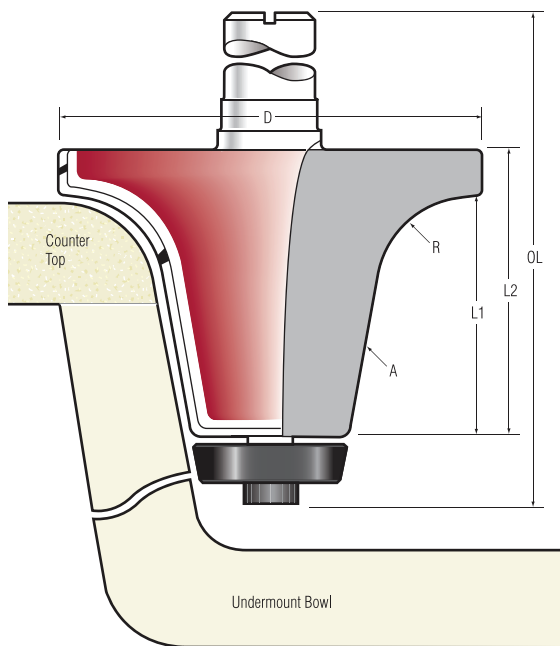
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For edging sinks and vanity bowls. The special taper on the Bearing sleeve allows for perfect guide following around the inside of the bowl.

Order Ref. No.	Dmm	dmm	Lmm	Amm	OLmm	Shank 12mm 1/2"	
XC121-11	31.7	22	25	11	96	£87.16	£87.16
XC121-6	25.26	20	25	6	96	£91.76	£91.76
TB22-11/635	Tapered Ti-Tire® Bearing					£21.07	
TB20-6/635	Tapered Ti-Tire® Bearing					£21.40	
Fast-1	4mm Screw					£9.19	
Fast-5	4mm Washer					£9.19	

TCT Two Flute Overlay Trimmer



XC201



A range of cutters for most popular bowl angles and cut lengths.

Order Ref. No.	D mm	L1 mm	L2 mm	A mm	OL mm	R mm	Shank 12mm 1/2"	
XC201-635-18-25	53.47	31	25.25	72	102	6.35	£140.68	£140.68
XC201-635-15-25	51.14	31	25.25	75	102	6.35	£140.68	£140.68
XC201-635-12-25	48.91	31	25.25	78	102	6.35	£140.68	£140.68
XC201-635-9-25	46.77	31	25.25	81	102	6.35	£140.68	£140.68
XC201-635-6-25	44.69	31	25.25	84	102	6.35	£140.68	£140.68
XC201-635-18-38	61.92	44	38.25	72	115	6.35	£140.68	£140.68
XC201-635-15-38	58.11	44	38.25	75	115	6.35	£140.68	£140.68
XC201-635-12-38	54.44	44	38.25	78	115	6.35	£140.68	£140.68
XC201-635-9-38	50.88	44	38.25	81	115	6.35	£140.68	£140.68
XC201-635-6-38	47.42	44	38.25	84	115	6.35	£140.68	£140.68
XC201-127-9-38	61.73	44	38.3	81	115	12.7	£154.46	£154.46
XC201-127-18-25	62.7	31	25.3	72	102	12.7	£154.46	£154.46
XC201-127-15-25	60.89	31	25.3	75	102	12.7	£154.46	£154.46
XC201-127-12-25	59.2	31	25.3	78	102	12.7	£154.46	£154.46
XC201-127-9-25	57.61	31	25.3	81	102	12.7	£154.46	£154.46
XC201-127-6-25	56.13	31	25.3	84	102	12.7	£154.46	£154.46
XC201-127-12-38	64.72	44	38.3	78	115	12.7	£154.46	£154.46
XC201-127-18-38	71.15	44	38.3	72	115	12.7	£154.46	£154.46
XC201-127-15-38	67.85	44	38.3	75	115	12.7	£154.46	£154.46
XC201-127-6-38	58.86	44	38.3	84	115	12.7	£154.46	£154.46
TB22/6 to suit	XC201-6.35-6-25 Ti-Tire® tapered bearing XC201-6.35-6-38 Ti-Tire® tapered bearing XC201-12.7-6-25 Ti-Tire® tapered bearing XC201-12.7-6-38 Ti-Tire® tapered bearing						£21.40	
TB22/9 to suit	XC201-6.35-9-25 Ti-Tire® tapered bearing XC201-6.35-9-38 Ti-Tire® tapered bearing XC201-12.7-9-25 Ti-Tire® tapered bearing XC201-12.7-9-38 Ti-Tire® tapered bearing						£21.40	
TB22/12 to suit	XC201-6.35-12-25 Ti-Tire® tapered bearing XC201-6.35-12-38 Ti-Tire® tapered bearing XC201-12.7-12-25 Ti-Tire® tapered bearing XC201-12.7-12-38 Ti-Tire® tapered bearing						£21.40	
TB22/15 to suit	XC201-6.35-15-25 Ti-Tire® tapered bearing XC201-6.35-15-38 Ti-Tire® tapered bearing XC201-12.7-15-25 Ti-Tire® tapered bearing XC201-12.7-15-38 Ti-Tire® tapered bearing						£21.40	
TB22/18 to suit	XC201-6.35-18-25 Ti-Tire® tapered bearing XC201-6.35-18-38 Ti-Tire® tapered bearing XC201-12.7-18-25 Ti-Tire® tapered bearing XC201-12.7-18-38 Ti-Tire® tapered bearing						£21.40	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	

TCT Two Flute Overlay Trimmer

A smaller version of the XC201 for vanity bowls where the overflow section is on the same level as the bearing of the XC201. The XC202 has a shorter cutting length and will not touch the overflow vent.



XC202

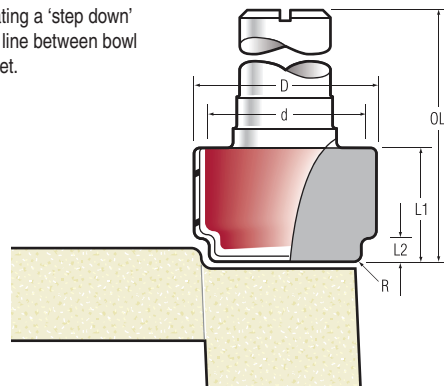


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18,000

Order Ref. No.	D mm	L1 mm	L2 mm	R mm	A	GL mm	Shank 12mm 1/2"	
XC202-35-7-20	35	20	25	3.5	7°	84	£120.07	£120.07
XC202-127-15-15	61	15	25	12.7	15°	79	£120.07	£120.07
XC202-127-15-20	59	20	25	12.7	15°	84	£120.07	£120.07
TB22/7	XC202-35-7-20			Ti-Tire® tapered bearing 7°			£21.40	
TB21/15	XC202-127-15-15			Ti-Tire® tapered bearing 15°			£21.40	
TB22/15	XC202-127-15-20			Ti-Tire® tapered bearing 15°			£21.40	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	

TCT Two Flute Step Down

For creating a 'step down' shadow line between bowl and sheet.



XC206

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24,000

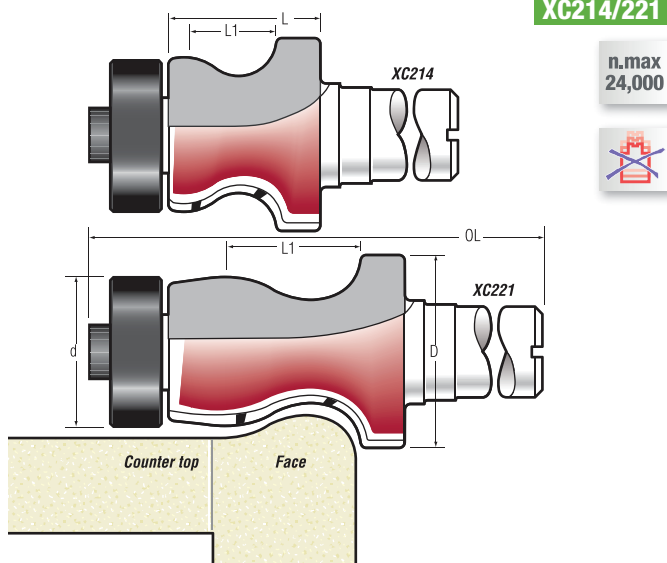


Order Ref. No.	D mm	d mm	L1 mm	L2 mm	OL mm	R mm	Shank 12mm 1/2"	
XC206	24	15.87	15	3	74	2	£73.41	£73.41

Need help and advice?

Call our sales office on
+44 (0)1255 220123

TCT Two Flute Waterfall Cutter

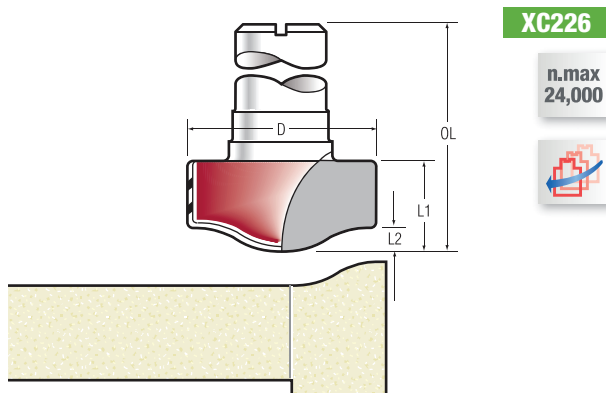


Helps to reduce the effect of overlay joint line. Sometimes called 'waterfall effect' giving a non-drip edge to a worktop.

XC214 has a shorter cut length, ideal for use on 12.5mm thick material.
XC216 is fitted with self-guided Bearing for use with 15mm thick material.
XC221 is ideal for use on 19mm (3/4 inch) thick material.

Order Ref. No.	Dmm	dmm	Lmm	L1mm	OLmm	Shank 12mm	Shank 1/2"
XC214	25.4	20	20	12	94	£91.76	£91.76
XC216	25.4	20	23	15	94	£91.76	£91.76
XC221	25.4	20	33	18	104	£94.81	£94.81
PB20	Ti-Tire® bearing						£12.24
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

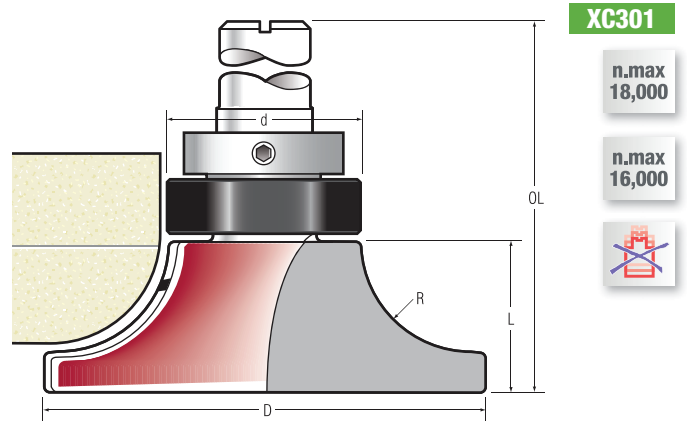
TCT Two Flute Non Drip



This cutter produces a 'waterfall' effect on a worktop. Can be used against a wall for splashback.

Order Ref. No.	Dmm	L1mm	L2mm	OLmm	Shank 12mm	Shank 1/2"
XC226	25	12	3	71	£87.16	£87.16

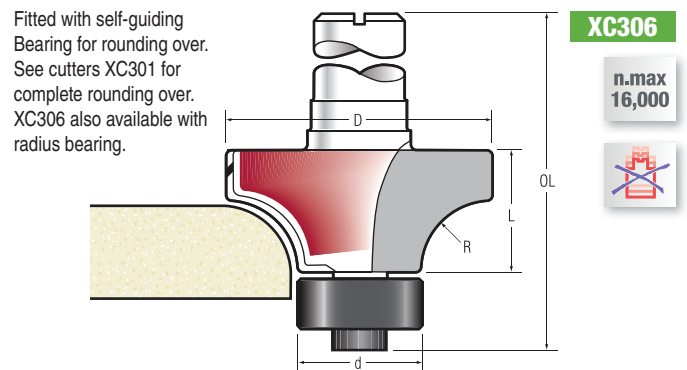
TCT Two Flute Rounding Over



Fitted with a Shank mounted Bearing. First cut with XC301, finish using matching XC302 with radius bearing. Eliminates flat on edge.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	OLmm	Shank 12mm	Shank 1/2"
XC301-635	44.7	28	13	6.35	72	£159.05	£159.05
XC301-127	57.4	28	20	12.7	79	£178.94	£178.94
XC301-19	70	28	25	19	84	£194.25	£194.25
PB28/12.7	Ti-Tire® bearing						£21.40
SH127/18	Locating collar						£4.59

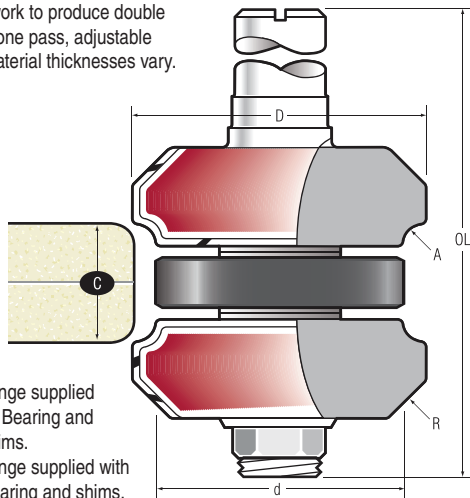
TCT Two Flute Radius



Order Ref. No.	Dmm	dmm	Lmm	Rmm	OLmm	Shank 12mm	Shank 1/2"
XC306-1.6	19.2	16	8	1.6	79	£77.99	£77.99
XC306-3	22	16	9	3	80	£77.99	£77.99
XC306-5	26	16	11	5	82	£81.05	£81.05
XC306-635	28.7	16	13	6.35	84	£84.11	£84.11
XC306-8	32	16	14	8	85	£85.64	£85.64
XC306-127	41.4	16	18.7	12.7	89.7	£88.70	£88.70
XC306-19	54	16	25	19	96	£113.15	£113.15
XC306-254	66.8	16	31.4	25.4	102.4	£148.35	£148.35
PB16	Ti-Tire® bearing						£12.24
PB-R127	Radiused Ti-Tire® bearing					12.7	£21.40
PB-R19	Radiused Ti-Tire® bearing					19	£21.40
PB-R254	Radiused Ti-Tire® bearing					25.4	£21.40
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

TCT Two Flute Adjustable Double Radius

For fine work to produce double radius in one pass, adjustable should material thicknesses vary.



XC331 range supplied with steel Bearing and plastic shims.
XC336 range supplied with plastic Bearing and shims.

See Safe RPM Chart on page 3.

XC336

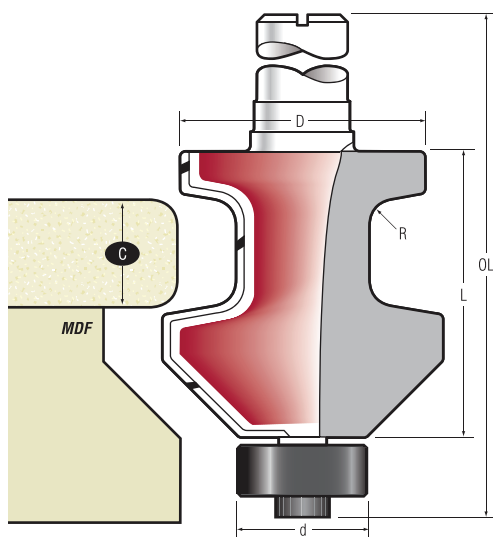
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Order Ref. No.	Dmm	dmm	Cmm	Rmm	A	OLmm	Shank 12mm	1/2"
XC331-1.5	17.71	12.7	12.1-13	1.5	45°	101	£120.80	£120.80
XC331-3	20.71	12.7	12.1-13	3	45°	101	£126.94	£126.94
XC331-5	28	16	16-22	5	45°	101	£134.59	£134.59
XC336-3L	37	28	16-22	3	45°	105	£142.24	£142.24
XC336-5L	38	28	16-22	5	45°	110	£148.36	£148.36
1/2-B127	Steel Bearing						£10.71	
PB28/9.5	Ti-Tire® Bearing						£21.40	
5/8-B16	Steel Bearing						£12.24	

TCT Two Flute Hob Cutter



Used to produce, in one pass, the aperture in which the hob unit sits.

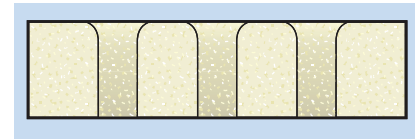
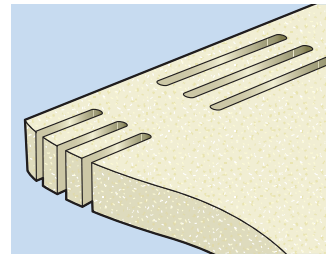
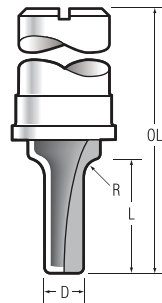
XC341

n.max
18,000



Order Ref. No.	Dmm	dmm	Cmm	Rmm	OLmm	Shank 12mm	1/2"
XC341	35	16	12.1-13	3	107	£185.05	£185.05
PB16	Ti-Tire® Bearing						£12.24
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

TCT Two Flute Ventilation Slot



XC346

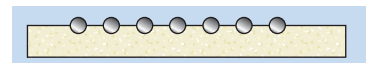
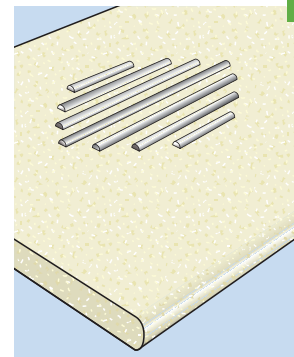
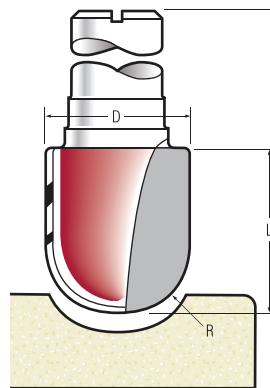
n.max
24,000



Slots and produces a radius on the upper edge in one pass.

Order Ref. No.	Dmm	Lmm	Rmm	OLmm	Shank 12mm	1/2"
XC346-5	5	15	1.5	85	£79.51	£79.51
XC346-8	8	15	3	85	£87.16	£87.16

TCT Two Flute Box Cove



XC351

n.max
24,000



For fine work to produce double radius in one pass, adjustable should material thicknesses vary. A further extension of the guttering cutter range with deeper cut for shallow fingerpull applications. Can also be used for cove cut on worktop upstands. For use with a template and guide bush for draining board grooves. Is suitable for producing grooves to take insulation rods.

Order Ref. No.	Dmm	Lmm	Rmm	OLmm	Shank 12mm	1/2"
XC351-4	8	20	4	79	£67.30	£67.30
XC351-5	10	22.5	5	81.5	£73.41	£73.41
XC351-6	12	25	6	84	£81.05	£81.05
XC351-95	19	23.7	9.5	82.75	£91.76	£91.76
XC351-11	22	27.5	11	86.5	£100.94	£100.94
XC351-586	10	22.5	5	86	£71.27	£71.27
XC351-6386	12.7	25	6.3	86	£78.69	£78.69

Hob Bar Jig

HBJ10/HBJ12

n.max
16,000



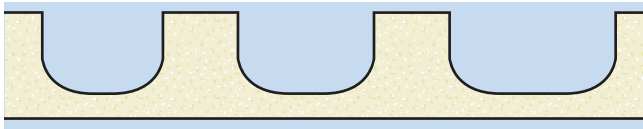
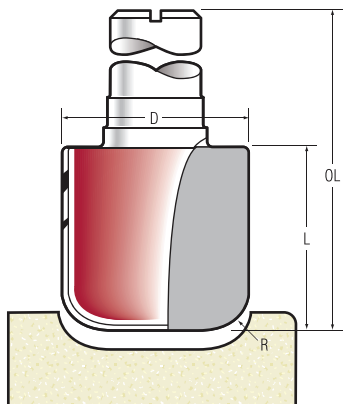
For routing the slots in the solid surface worktop to accept the metal Hob Bars. This is an attractive method of protecting the work surface from hot pans. Can be used for 100, 200, 300 and 400mm stainless rods. 4 pins included for perfect alignment. Engraved lines for accurate measurement.

Order Ref. No.	Dmm	Lmm	Rmm	OLmm	Shank	
					12mm	1/2"
XC351-586	10	22.5	5	86	£71.27	£71.27
XC351-6386	12.7	25	6.3	86	£78.69	£78.69
HBJ10	10	Hob Bar Jig			£83.92	
HBJ12	12	Hob Bar Jig			£83.92	
Tufnol Pin					£6.11	

TCT Two Flute Drain Board Heavy Duty

XC356

n.max
24,000



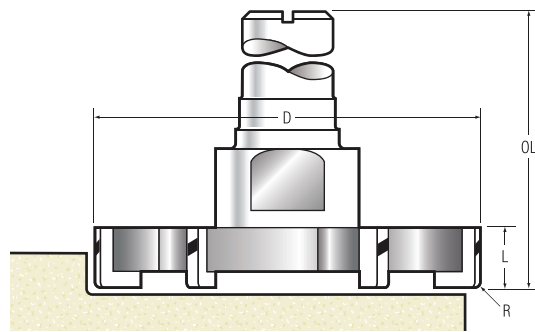
Primarily used to produce drain board channels. For window sections, designed to help displace water and moisture off window and door frames. Can also be used as soap dish cutter. For use with template and guide bush.

Order Ref. No.	Dmm	Lmm	Rmm	OLmm	Shank	
					12mm	1/2"
XC356-16	16	25	5	84	£79.51	£79.51
XC356-18	18	25	5	84	£84.11	£84.11
XC356-22	22	25	5	84	£88.70	£88.70
XC356-25	25	25	5	84	£96.34	£96.34

TCT Six Flute Rebate

XC401

n.max
16,000



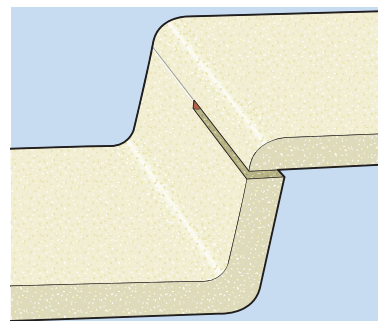
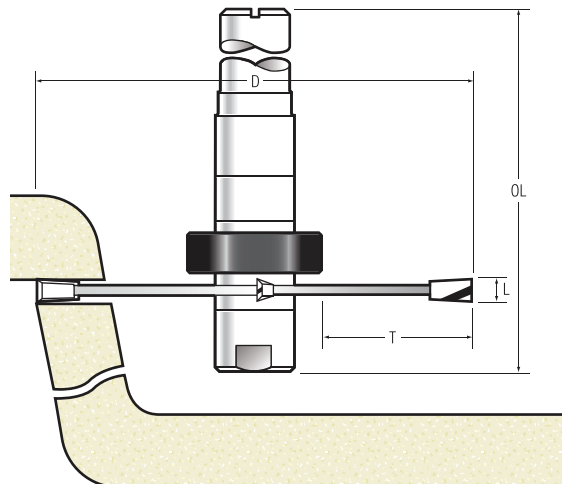
For trimming bowls, trepanning and face milling. Ideal for removing flashing and large surface areas of raised draining board channels.

Order Ref. No.	Dmm	Lmm	Rmm	OLmm	Shank	
					12mm	1/2"
XC401-1.5	52	7.3	1.5	74.5	£120.82	£120.82
XC401-3	52	7.5	3	74.5	£123.87	£123.87
XC401-5	52	7.5	5	74.5	£126.93	£126.93

TCT Four Flute Sink Repair

XC406

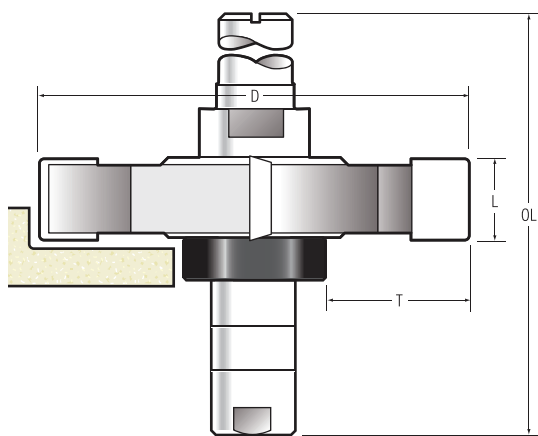
n.max
16,000



Has many cutting and grooving uses in decorative and repair work. Particularly suitable for bowl replacement. T=25mm. Lower illustration shows method of removing bowl from worktop.

Order Ref. No.	Dmm	Lmm	OLmm	Shank	
				12mm	1/2"
XC407	75	6	84	£148.35	£148.35
PB25/12	Replacement Ti-Tire® plastic bearing D=25mm			£21.40	
XC407G	Spare Groover			£88.79	
XC407A	Spare Arbor			£24.41	

TCT Four Flute Cutter



XC411

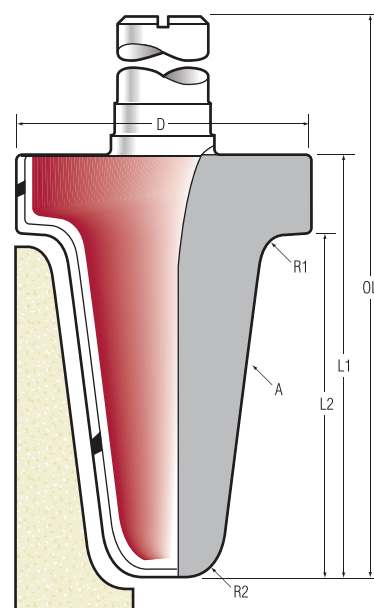
n.max
18,000



For grooving and heavy rebate work. T=25.4mm.

Order Ref. No.	Dmm	Lmm	OLmm	Tmm	Shank 12mm 1/2"	
XC411	76.2	13	84	25.4	£181.99	£181.99
PB25/12	Replacement Ti-Tire® plastic bearing D=25mm				£21.40	
XC411G	Spare Groover				£128.33	
XC411A	Spare Arbor				£32.28	

TCT Two Flute Splashback

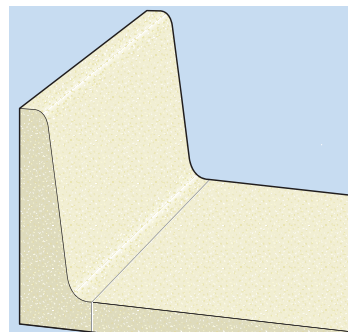


XC416

n.max
18,000



Suitable for splashback profiling.



Order Ref. No.	D mm	L1 mm	L2 mm	A	R1 mm	R2 mm	OL mm	Shank 12mm 1/2"	
XC416-30	39	40	30	8°	3	6	95	£162.12	£162.12
XC416-45	39	55	45	8°	3	6	114	£172.84	£172.84

Downturn Rebate Cutter



XC412

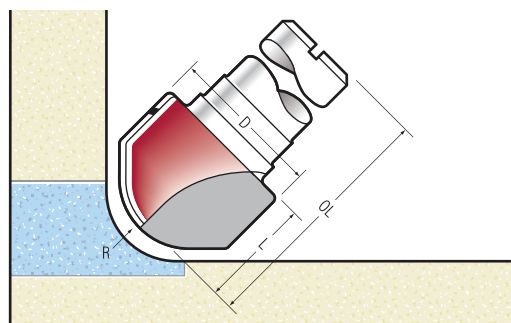
n.max
16,000



To produce a 13mm rebate for the downturn's on solid surface worktops.

Order Ref. No.	Dmm	Lmm	Rmm	OLmm	Shank 12mm 1/2"	
XC412	38.70	12.50	13	66	£73.59	£73.59

TCT Two Flute Coving



XC421

n.max
24,000



90 degree joint fabrication radius cutter, suitable for splashback and other 90 degree joints.

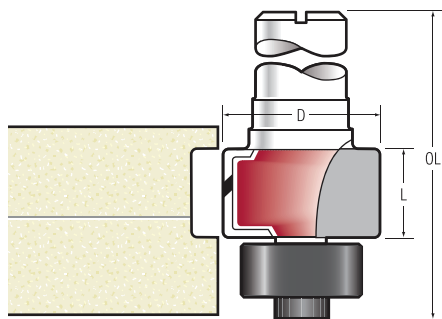
Order Ref. No.	Dmm	Lmm	Rmm	OLmm	Shank 12mm 1/2"	
XC421	20	16	10	71	£107.04	£107.04

Spindle Tooling

A professional range of spindle tooling designed for the industrial user. Manufactured from the highest quality materials.



TCT Two Flute Inlay



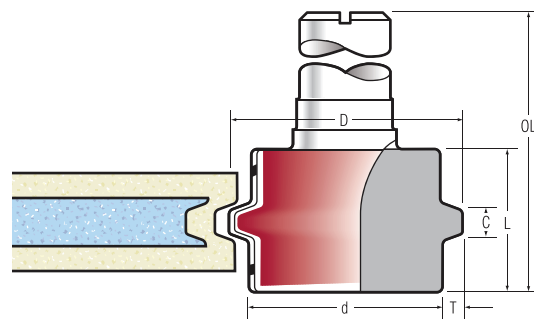
XC501

n.max
18,000



A cutter to produce slots to take inlays of different colours or to produce a line feature joint.

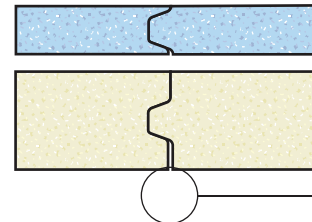
Order Ref. No.	Dmm	Lmm	OLmm	Shank	
				12mm	1/2"
XC501-635	25.7	6.35	77.35	£70.35	£70.35
XC501-127	25.7	12.7	83.7	£88.70	£88.70
XC501-19	25.7	19	90	£111.65	£111.65
PB16	Ti-Tire® Bearing			£12.24	
Fast-1	4mm Screw			£9.19	
Fast-5	4mm Washer			£9.19	



XC511

n.max
24,000

n.max
18,000

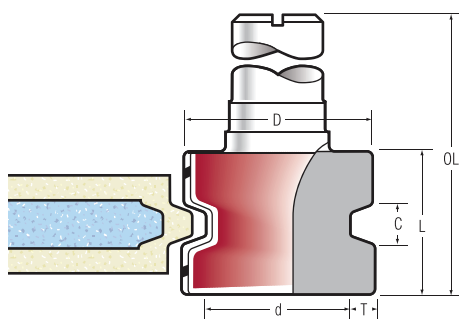


This cutter leaves a gap on the underside to allow for glue.

See Safe RPM Chart on page 3.

Order Ref. No.	Dmm	dmm	Lmm	Cmm	OLmm	Tmm	Shank	
							12mm	1/2"
XC511	26.35	20	19	6-17	78	3	£125.40	£125.40

TCT Two Flute Tongue and Groove



XC506

n.max
24,000

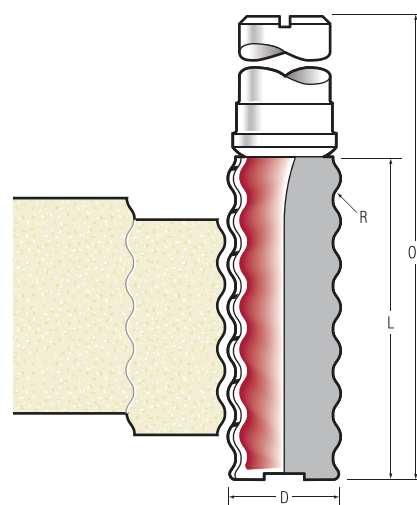
n.max
18,000



These cutters are designed to produce top surface perfect butt joints. Suitable for materials 6mm (15/64 inch) to 17mm (43/64 inch) thick. T=3mm for both cutters. See Safe RPM Chart on page 3.

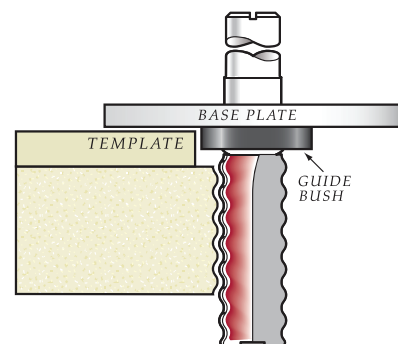
Order Ref. No.	Dmm	dmm	Lmm	Cmm	OLmm	Tmm	Shank	
							12mm	1/2"
XC506	25.4	19.56	19	6-17	78	3	£125.40	£125.40

TCT Knuckle Bone Cutter



XC516

n.max
24,000



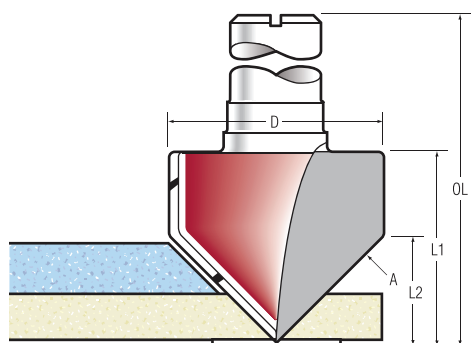
Great care should be exercised when using this cutter to avoid 'cutter wander'. Use correct jig, template or side fence. Use a guide bush in conjunction with an offset template.

Order Ref. No.	Dmm	Lmm	Rmm	OLmm	Shank	
					12mm	1/2"
XC516-5-72	15.88	41.99	2.01	104	£113.15	£113.15

The professionals choice

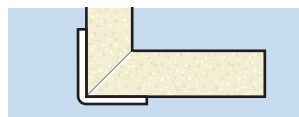
Titman Router Cutters are made and designed to give the highest safety and greatest cutter performance

TCT Two Flute 'V' Grooving



XC601

n.max
18,000



XC601 is particularly suitable for producing a 'V' groove joint in conjunction with a strong flexible tape stabiliser multi-use 'V' cutter. Single flute TCT and RT versions available.

Order Ref. No.	Dmm	L1mm	L2mm	A	OLmm	Shank	
						12mm	1/2"
XC601	30	20	12.7	45°	79	£93.28	£93.28

TCT Two Flute 'V' Grooving



XC606

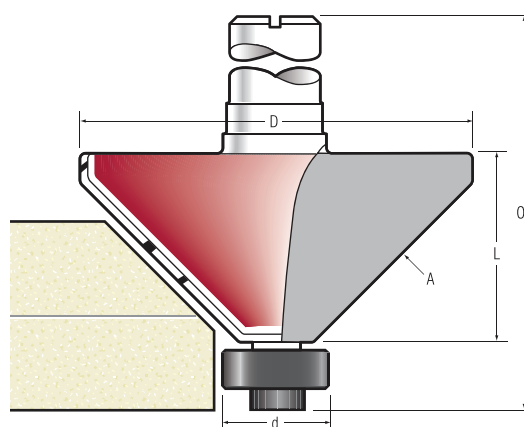
n.max
18,000



This range is used for engraving, V grooving or V channel work and have the soft form point with a 1mm radius.

Order Ref. No.	Dmm	L1mm	A	OLmm	Shank	
					12mm	1/2"
XC606-3/8	9.52	18.33	45°	77.33	£39.77	£39.77
XC606-1/2	12.7	18.38	45°	77.38	£45.89	£45.89
XC606-5/8	15.88	18.35	45°	77.35	£53.52	£53.52
XC606-1	25.4	19.38	45°	78.38	£76.00	£76.00

TCT Two Flute Raised Panel With Bearing



XC616

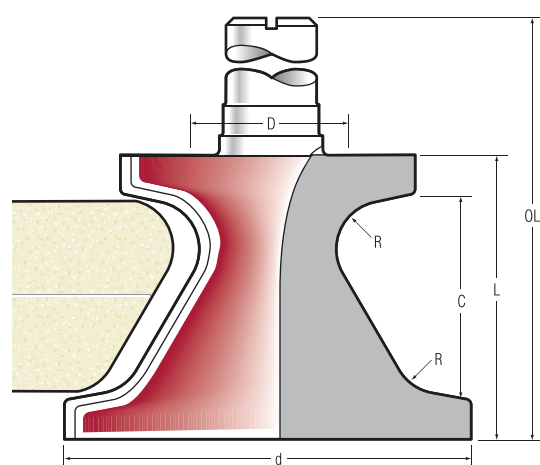
n.max
18,000



XC611 is the perfect cutter for panel raising work. XC616 is designed for large 45 degree chamfer work with guide Bearing.

Order Ref. No.	Dmm	dmm	Lmm	A	OLmm	Shank	
						12mm	1/2"
XC611	42	16	12	24°	83	£105.53	£105.53
XC616	52	12.7	26	45°	97	£120.82	£120.82
PB127	Ti-Tire® Bearing						£12.24
Fast-1	4mm Screw						£9.19
Fast-5	4mm Washer						£9.19

TCT Two Flute Shark Nose



XC621

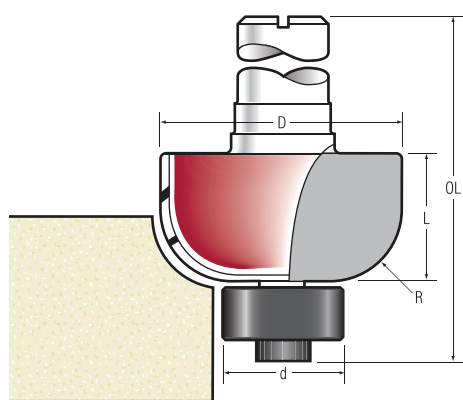
n.max
16,000



To enhance the edge of heavy constructions.

Order Ref. No.	Dmm	dmm	Lmm	Cmm	Rmm	OLmm	Shank	
							12mm	1/2"
XC621-3/8	71.28	22.23	50.1	36.3-39	9.52	109.1	£200.33	£200.33

TCT Two Flute Cove Mould With Bearing



XC701

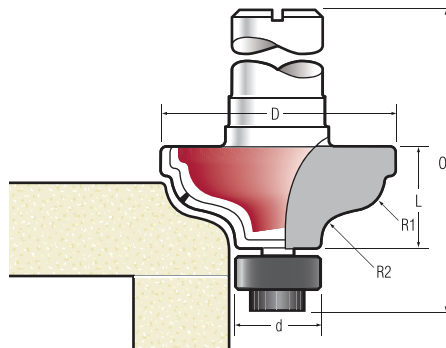
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18,000



Two flute half round cutter. Ideal for a scalloped edge finish. For all types of decorative edge profiling.

Order Ref. No.	Dmm	dmm	Lmm	Rmm	OLmm	Shank	
						12mm	1/2"
XC701	31.7	12.7	16	9.5	87	£93.28	£93.28
PB127	Ti-Tire® Bearing					£12.24	
Fast-1	4mm Screw					£9.19	
Fast-5	4mm Washer					£9.19	

TCT Two Flute Roman Ogee With Bearing



XC721

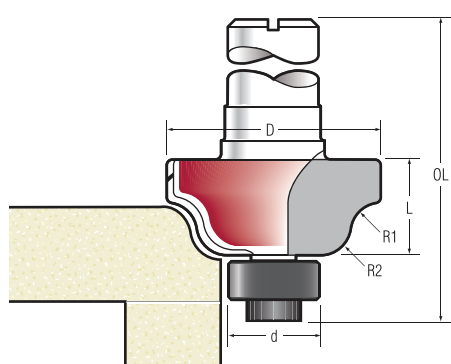
n.max
18,000



A double cove decorative finishing cutter.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	OLmm	Shank	
							12mm	1/2"
XC721	40	12.7	18	6.35	6	89	£105.53	£105.53
PB127	Ti-Tire® Bearing					£12.24		
Fast-1	4mm Screw					£9.19		
Fast-5	4mm Washer					£9.19		

TCT Two Flute Spanish Edge With Bearing

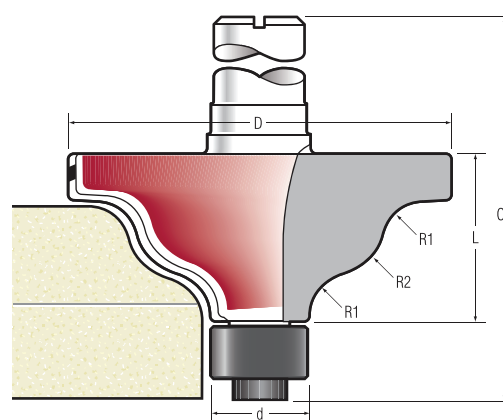


XC706

For all types of decorative edge profiling.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	OLmm	Shank	
							12mm	1/2"
XC706	38.1	12.7	19	6.35	6.35	90	£110.09	£110.09
PB127	Ti-Tire® Bearing					£12.24		
Fast-1	4mm Screw					£9.19		
Fast-5	4mm Washer					£9.19		

TCT Two Flute Ogee Profile



XC736

n.max
18,000



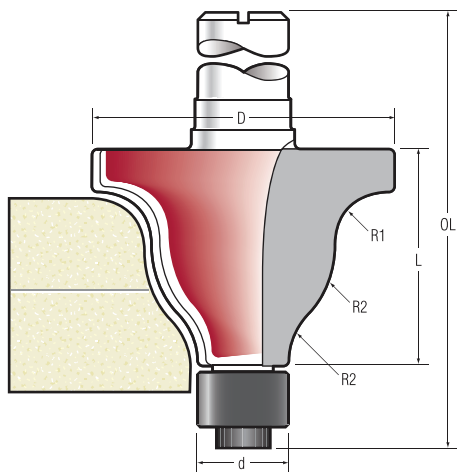
Classic edge mould ogee profile.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	OLmm	Shank	
							12mm	1/2"
XC736	50.8	12.7	22.25	5	6.5	93.25	£137.64	£137.64
PB127	Ti-Tire® Bearing					£12.24		
Fast-1	4mm Screw					£9.19		
Fast-5	4mm Washer					£9.19		

Set up an online account at
www.titman.co.uk



TCT Two Flute Extended Ogee Profile



XC801

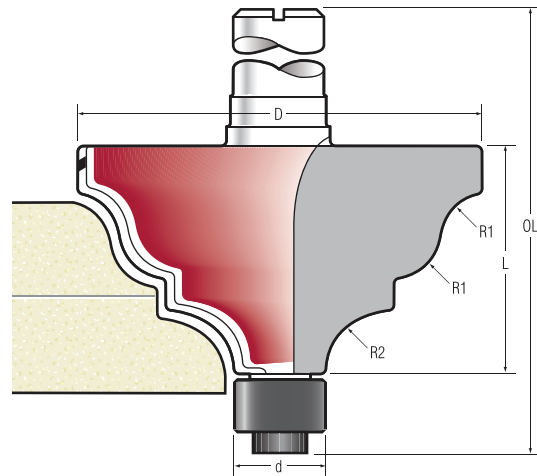
n.max
16,000



A variation on the classical ogee cutter shape.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	OLmm	Shank 1/2"	
XC801	44.45	12.7	31.75	6	13	102.75	£152.93	£152.93
PB127	Ti-Tire® Bearing						£12.24	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	

TCT Two Flute Classical Profile



XC811

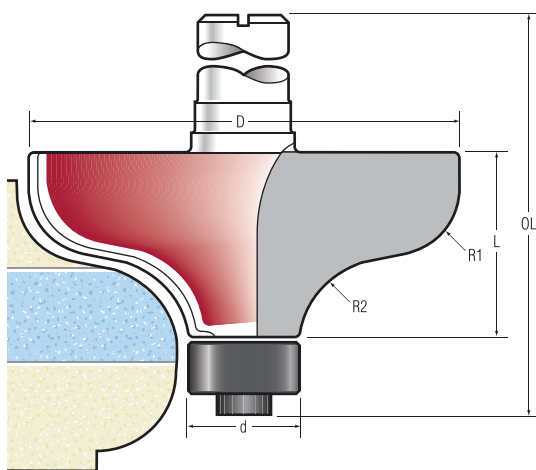
n.max
16,000



Can be used in reverse to give a similar pleasing edge effect.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	OLmm	Shank 1/2"	
XC811	57.15	12.7	32.5	6	9.5	103.5	£180.46	
PB127	Ti-Tire® Bearing						£12.24	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	

TCT Two Flute Bull Ogee Profile



XC831

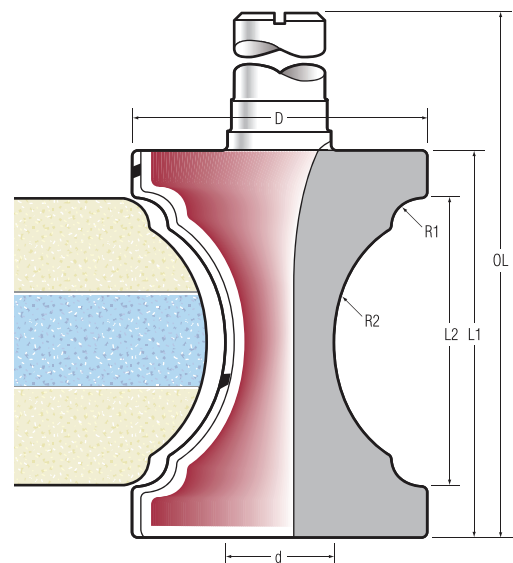
n.max
16,000



Combines the bull nose and ogee sweeping curve.

Order Ref. No.	Dmm	dmm	Lmm	R1mm	R2mm	OLmm	Shank 1/2"	
XC831	57.15	12.7	25.4	10	12	96.4	£174.36	
PB127	Ti-Tire® Bearing						£12.24	
Fast-1	4mm Screw						£9.19	
Fast-5	4mm Washer						£9.19	

TCT Two Flute Enhanced Edge Mould Profile



XC846

n.max
18,000



Adds a pleasing mini radius to the traditional radius edge mould cutter.

Order Ref. No.	D mm	d mm	L1 mm	L2 mm	R1 mm	R2 mm	OL mm	Shank 12mm 1/2"	
XC846	40	16	50.8	38.1	4	19	109.8	£198.81	£198.81

TCT RPS Cutter Set

Use the Titman Plug system for a perfect repair. Specially made tooling for repair of 'wrongly made' holes and also for decorative effects using plugs in other colours. This set includes all the XC901 and XC906 cutters.



RPS SET

Order Ref. No.	Shank 12mm	1/2"
XC906	£1,108.71	£1,108.71

Tapered Repair Cutter



XC900

n.max 24,000

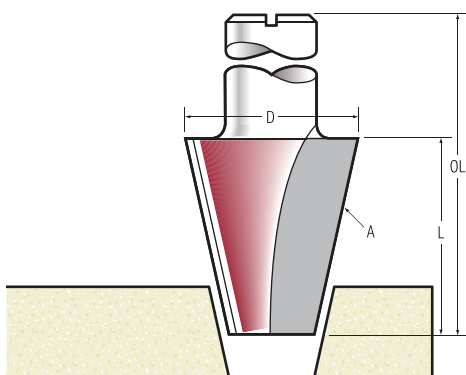
n.max 18,000



Designed specifically to repair small imperfections in solid surface material.

Order Ref. No.	D mm	d mm	L mm	R mm	A mm	OL mm	Shank 12mm	1/2"
XC900	12.30		6.26	36	1.50	5° 78	£64.37	£64.37

TCT RPS Bevel Hole



XC901

n.max 24,000

n.max 18,000



These bevel hole cutters are specially developed to bevel an existing hole or to make new bevelled holes. XC906-18 and XC906-23 bevel plug cutters can be used to make accurate plugs for the holes produced by the XC901 range of bevel hole cutters.

Order Ref. No.	Dmm	Lmm	A	OLmm	Shank 12mm	1/2"
XC901-23	23	25	75°	66	£88.70	£88.70
XC901-34	34	25	75°	66	£126.93	£126.93
XC901-45	45	25	75°	66	£174.34	£174.34

TCT RPS Bevel Plug

XC906

n.max 12,000 to 24,000



These cutters make accurate plugs which will fit into the bevel holes for repair or decoration. XC901 cuts holes suitable for XC906-18 and XC906-23.

Order Ref. No.	Dmm	Lmm	Amm	OLmm	N.Max	Shank 12mm	1/2"
XC906-18	18	19	105	72	24,000	£146.81	£146.81
XC906-23	23	19	105	72	18,000	£160.58	£160.58
XC906-34	34	19	105	72	16,000	£198.83	£198.83
XC906-45	45	19	105	72	12,000	£255.40	£255.40

Solid Surface Specific Sawblades



Application

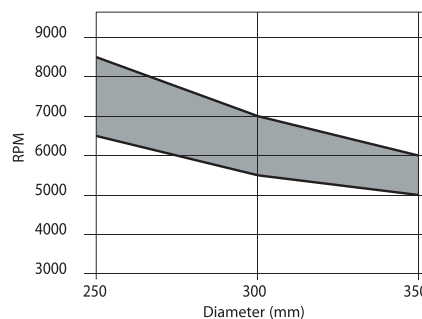


Solid surface

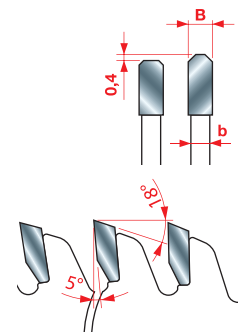
Materials



Plastic



Including Corian, Hi-macs, Staron, Avonite Sawblades optimized to cut solid surface materials. The special Double Triple Chip grind and the plate thickness give the best quality cut in solid surfaces. They also achieve a longer lifetime versus standard products, despite the highly abrasive material.



Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN4D0100	250	30	3.2/2.5	80	DTCG	5	£146.19
SBUN4D0200	300	30	3.2/2.5	96	DTCG	5	£177.21
SBUN4D0300	350	30	3.5/2.8	100	DTCG	5	£221.50

- Sliding table saws, mitre saws.
- Solid surfaces, corian boards and similar materials.

Edge Sink Tooling

TCT 2 Flute 10° Overlay Counter top edge trimmer

For trimming Karran Edgesinks. This cutter with an oversize Ti-Tire plastic bearing allows you to trim work surface material back to the sink wall by adjusting the height of the cutter. The plastic bearing runs on the inner walls of the sink.



XC121-11-PB25

n.max
18,000

Order Ref. No.	Dmm	dmm	Lmm	A	Olmm	Price
XC121-11-PB25-12	31.7	22	25	79	96	£87.17
XC121-11-PB25-12.7	31.7	22	25	79	96	£87.17
PB25 Ti-Tire Bearing	25	6.35				£21.40
Fast-1 4mm Screw						£9.19
Fast-5 4mm Washer						£9.19

TCT 2 Flute Overhang Trimmer

For the initial trimming of the worktop surface. The overhang trimming cutter runs around the inner walls of the sink, Removing the bulk of the work surface from the bowl area.



XC066-19-PB25

n.max
24,000

Order Ref. No.	Dmm	dmm	Lmm	Olmm	Price
XC066-19-PB25-12	19		25	96	£65.76
XC066-19-PB25-12.7	19		25	96	£65.76
PB25 Ti-Tire Bearing	25	6.35			£21.40
Fast-1 4mm Screw					£9.19
Fast-5 4mm Washer					£9.19

TCT 2 Flute Overhang Trimmer

For the initial removal of the Laminate work surface material from the bowl area. This small diameter cutter is designed for light use only (laminate) and runs off the inner side of the core material. This cutter is NOT designed to run off the sink wall.



IBGT63LK-B375

n.max
24,000

Order Ref. No.	D"	d"	L"	A	Price
IBGT63LK-B375-6	1/4"		1"	90	£38.23
IBGT63LK-B375-1/4	1/4"		1"	90	£38.23
3/8-B375 Bearing	9.5mm	1/8"			£15.30

TCT 2 Flute Profile Guide Cutter

For routing out the sink shape on the underside of the laminate faced worktop. The router cutter runs around both the outer and inner templates removing all but a thin layer of wood from the back of the laminate.



PGC25

n.max
24,000

Order Ref. No.	Dmm	dmm	Lmm	Price
PGC25-12	25		25	£70.35
PGC25-1/2	25		25	£70.35
B25 Bearing	25	1/4"		£12.24
SH127/18 Collar	18	12.7		£4.59
SH12/18 Collar	18	12		£4.59

TCT 2 Flute 45° Overlay Top edge trimmer

For trimming Karran Edgesinks. This cutter with an oversize Ti-Tire plastic bearing allows you to trim work surface material back to the sink wall by adjusting the height of the cutter. The plastic bearing runs on the inner walls of the sink. The beauty of this profile is that when palm sanding the solid surface edge, the sander is operating at a 45 deg angle to the sink wall. This prevents any scratching of the bowl wall surface. It can significantly reduce overall sanding and finish time.



XC616PB25

n.max
18,000

Order Ref. No.	Dmm	dmm	Lmm	A	Olmm	Price
XC616-PB25-12	52	12.7	26	45	97	£120.82
XC616-PB25-12.7	52	12.7	26	45	97	£120.82
PB25 Ti-Tire Bearing	25	6.35				£21.40
Fast-1 4mm Screw						£9.19
Fast-5 4mm Washer						£9.19

TCT Triple Flute Overhang Trimmer

For the initial trimming of the worktop surface. The overhang trimming cutter runs around the inner walls of the sink, Removing the bulk of the work surface from the bowl area. The triple flutes allows for extra fine trimming and the double bearing adds more stability while cutting.



XC076-19-PB25

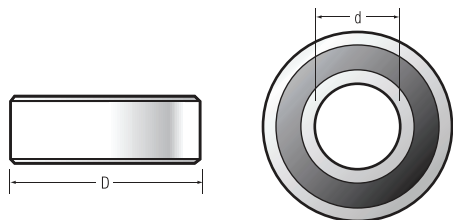
n.max
24,000

Order Ref. No.	Dmm	dmm	Lmm	Olmm	Price
XC076-19-PB25-12	19		45.5	116.5	£120.82
XC076-19-PB25-12.7	19		45.5	116.5	£120.82
PB25 Ti-Tire Bearing					£21.40
PB25/12.7 Ti-Tire Bearing	25	12.7			£21.40
Fast-1 4mm Screw					£9.19
Fast-5 4mm Washer					£9.19

Spares

For Bearing Guided Router Cutters

Replacement steel bearings

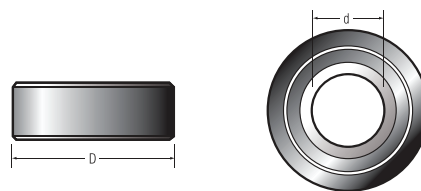


A range of replacement steel bearings for bearing guided router cutters

Order Ref. No.	Dmm	dmm	Thickness	Price
1/4-B63	6.3	1/8	2.5	£15.30
8MM-B8	8	1/8	3	£15.30
3/8-B375	9.5	1/8	4	£15.30
3/8-37514	9.5	1/4	2.8	£15.30
B95/4.8	9.5	4.8mm	3	£10.71
B10.8/14	10.8	1/4	3.5	£15.30
B127/3.175	12.7	1/8	4	£10.71
B127/4.8	12.7	4.8mm	4.5	£9.18
1/2-B127	12.7	1/4	5	£10.71
B13.8/14	13.8	1/4	5	£12.24
B14	14	1/4	4.8	£12.24
B15	15	1/4	5	£12.24
5/8-B16	16	1/4	5	£12.24
B16/8	16	8mm	4.8	£13.76
B17	17	1/4	5	£12.24
B18	18	1/4	5	£12.24
B18/8	18	8mm	5.2	£12.24
B19	19	1/4	5	£12.24
B19/8	19	8mm	5.5	£12.24
3/4-B750	19	6mm	5.8	£12.24
3/4-B1912	19	1/2	3.8	£12.24
B20	20	1/4	5	£12.24
B20/8	20	8mm	5.5	£12.24
B21/8	21	8mm	5.5	£12.24
21MM-B21	21	12mm	4.8	£12.24
B22	22	1/4	5	£12.24
22mm-B228	22	8mm	5	£12.24
7/8-B875	22	3/8	6.2	£12.24
B23	23	1/4	5.2	£12.24
B25	25	1/4	5	£12.24
B25/9.5	25	3/8	7.5	£16.82
B25/12	25	12mm	5	£16.82
B25/12.7	25	1/2	4.2	£16.82
B26/12	29	12mm	5.2	£13.76
B2814	28	1/4	5.5	£13.76
B2838	28	3/8	7.5	£13.76
B28/12	28	12mm	5.2	£13.76
28MM-B28	28	1/2	7.5	£13.76
B30/12	28	12mm	8	£13.76
32MM-B32	30	12mm	8	£13.76
B34/12	32	12mm	8	£13.76

B35	34	3/8	8	£13.76
B3512	35	1/2	8	£13.76
B36/12	35	12mm	8	£13.76
B37/12	37	12mm	10	£13.76
B38	38	1/2	8	£13.76
B42/12	42	12mm	10	£13.76

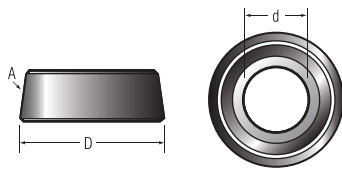
Replacement Ti-Tire plastic bearing



Replacement Ti-Tire® plastic bearing

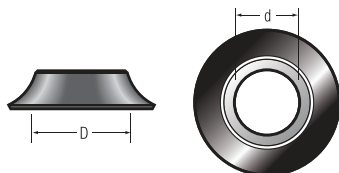
Order Ref. No.	Dmm	dmm	Thickness	Price
PB127/3.175	12.7	3.175	4.5	£12.24
PB127	12.7	6.35	4.5	£12.24
PB16	16	6.35	7	£12.24
PB18	18	6.35	7	£12.24
PB19	19	6.35	7	£12.24
PB20	20	6.35	7	£12.24
PB22	22	6.35	7	£12.24
PB22/127	22	12.7	5.8	£21.40
PB25	25	6.35	7	£21.40
PB25/9.5	25	9.5	8	£21.40
PB25/12	25	12	5	£21.40
PB25/12.7	25	12.7	4.5	£21.40
PB28/6.35	28	6.35	4.6	£21.40
PB28/8	28	8	5.6	£21.40
PB28/9.5	28	9.5	7.5	£21.40
PB28/12	28	12	8	£21.40
PB28/12.7	28	12.7	5.5	£21.40
PB30/12.7	30	12.7	8	£21.40

Ti-Tire Tapered Bearing



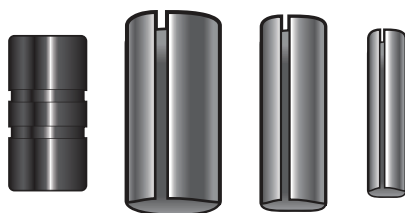
Order Ref. No.	Dmm	dmm	A	Thickness	Price
TB20	20	6.35	11	7	£21.40
TB20/6	20	6.35	6	7	£21.40
TB20/7	20	6.35	7	7	£21.40
TB22/11	22	6.35	11	7	£21.40
TB22/6	22	6.35	6	7	£21.40
TB22/9	22	6.35	9	7	£21.40
TB22/10	22	6.35	10	7	£21.40
TB22/12	22	6.35	12	7	£21.40
TB22/15	22	6.35	15	7	£21.40
TB22/18	22	6.35	18	7	£21.40
TB23	23	6.35	11	7	£21.40
TB25	25	9.5	11	7	£21.40

Ti-Tire Radiused Bearing



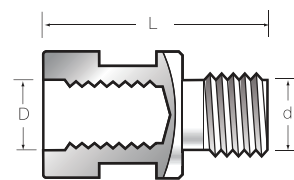
Order Ref. No.	Dmm	dmm	R	Thickness	Price
PB-R95	16	6.35	9.5	7	£21.40
PB-R127	16	6.35	12.7	7	£21.40
PB-R14	16	6.35	14	7	£21.40
PB-R19	16	6.35	19	7	£21.40
PB-R20	16	6.35	20	7	£21.40
PB-R254	16	6.35	25.4	7	£21.40

Reduction Sleeves



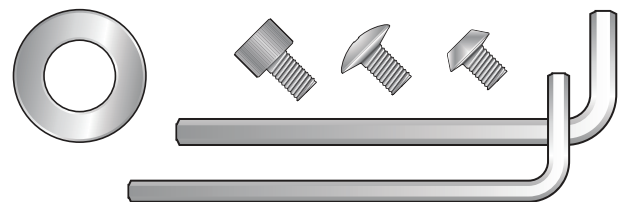
Order Ref. No.		Price
6MM-1/2 SLEEVE	Reduction Sleeve to fit shank 6mm	£24.47
6MM-10MM SLEEVE	Reduction Sleeve to fit shank 6mm	£24.47
6MM-8MM SLEEVE	Reduction Sleeve to fit shank 6mm	£24.47
6MM-12 SLEEVE	Reduction Sleeve to fit shank 6mm	£24.47
1/4-10MM SLEEVE	Reduction Sleeve to fit shank 1/4"	£24.47
1/4-12MM SLEEVE	Reduction Sleeve to fit shank 1/4"	£24.47
1/4-1/2 SLEEVE	Reduction Sleeve to fit shank 1/4"	£24.47
1/4-8MM SLEEVE	Reduction Sleeve to fit shank 1/4"	£24.47
8MM-1/2 SLEEVE	Reduction Sleeve to fit shank 8mm	£24.47
8MM-10MM SLEEVE	Reduction Sleeve to fit shank 8mm	£24.47
8MM-12MM SLEEVE	Reduction Sleeve to fit shank 8mm	£24.47
3/8-12MM SLEEVE	Reduction Sleeve to fit shank 3/8"	£24.47
3/8-1/2 SLEEVE	Reduction Sleeve to fit shank 3/8"	£24.47
10MM-1/2 SLEEVE	Reduction Sleeve to fit shank 10mm	£24.47
10MM-12MM SLEEVE	Reduction Sleeve to fit shank 10mm	£24.47

Threaded Reducing Sleeves



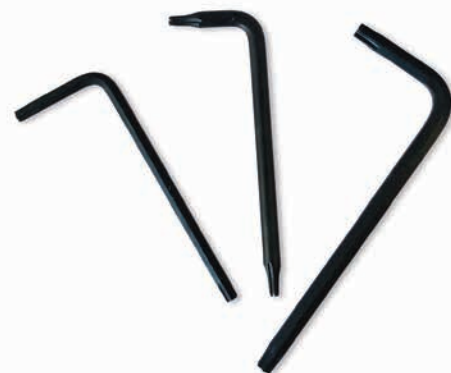
Order Ref. No.	Lmm	dmm	Dmm	Price
REDM12-M10	20mm	M10x1.5IG	M12x1AG	£24.47
REDM10-M12	20mm	M12x1AG	M10x1.5IG	£24.47

Screws, Nuts, Washers, Allen Keys and Collars



Order Ref. No.		Price
M3.5TH	3.5*5 Tapered Torx Screw	£9.18
M354	3.5*4 Short Torx Screw	£9.18
M3555	3.5*5.5 Torx Screw	£9.18
M3565	3.5*6.5 Torx Screw	£9.18
Fast-1	M4*6 Cap Head Screw	£9.19
4mm Torx Screw	M4*6 Dome Head Screw	£9.19
Fast-5	M4 Washer	£9.19
SH635/11	6.35mm*11mm Collar	£4.59
SH8/127	8mm*12.7mm Collar	£4.59
SH952/11	9.52mm*11mm Collar	£4.59
SH12/18	12mm*18mm Collar	£4.59
SH127/18	12.7mm*18mm Collar	£4.59
2mmAK	2mm Allen Key	£4.59
3mmAK	3mm Allen Key	£4.59

Torx Screwdrivers

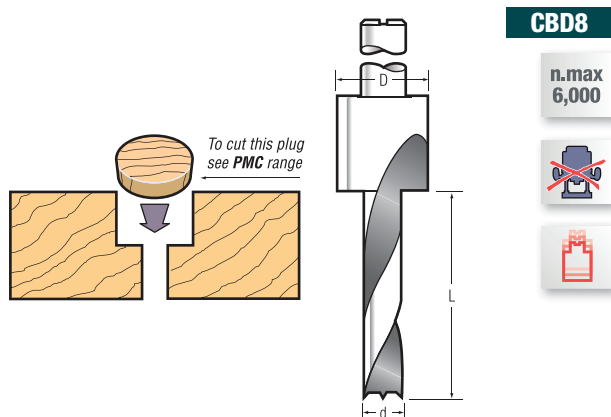


A range of replacement screws and compatible screwdrivers.

Order Ref. No.		Price
3/8 Torx Driver	T7	£9.18
1/2 Torx Driver	T9	£9.18
4mm Torx Driver	T15	£9.18

Drilling & Boring Tools

TCT Counterbore Drills One Piece



Lip and Spur. Used in conjunction with the PMC range to produce perfect matching plugs (see below). Drilling machines only - not for use on portables. All drills 20mm long.

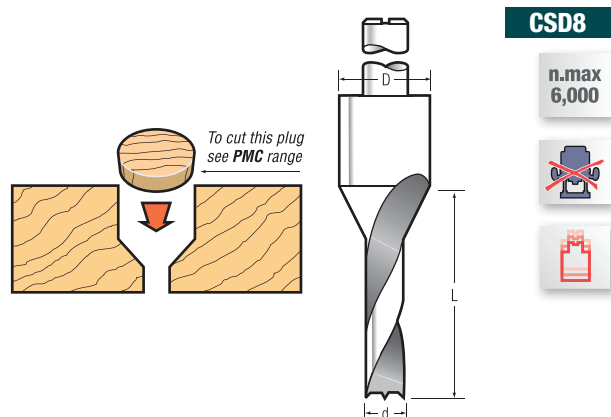
CBD8 (1/4 inch Shank) and CBD9.5 (10mm Shank):
Counterbore Diameter D=9.5mm (matches plug produced by PMC8), Drill Diameter d=4.8mm, No. 8 Wood Screw

CBD10 (1/4 inch Shank) and CBD12 (10mm Shank):
Counterbore Diameter D=12mm (matches plug produced by PMC10), Drill Diameter d=5.5mm, No. 10 Wood Screw

CBD12 (1/4 inch Shank) and CBD16 (10mm Shank):
Counterbore Diameter D=16mm (matches plug produced by PMC12), Drill Diameter d=6.35mm, No. 12 Wood Screw

Order Ref. No.	Countersunk Dia D	Drill Dia d	Drill Length	Wood Screw No.	Suits	Shank 1/4" 10mm
CBD8	9.5mm	4.8mm	20mm	8	PMC8	£76.47 -
CBD9.5	9.5mm	4.8mm	20mm	8	PMC8	- £76.47
CBD10	12mm	5.5mm	20mm	10	PMC10	£76.47 -
CBD12-1/4	16mm	6.35mm	20mm	12	PMC12	£76.47 -
CBD12-10	12mm	5.5mm	20mm	10	PMC10	- £76.47
CBD16	16mm	6.35mm	20mm	12	PMC12	- £76.47

TCT Countersink Drills One Piece



Lip and Spur. Used in conjunction with the PMC range producing perfect drill and countersinking to take plug produced by PMC plug cutter (see below). Drilling machines only - not for use on portables. All drills 20mm long.

CSD8 (1/4 inch Shank) and CSD9.5 (10mm Shank):
Countersink Diameter D=9.5mm (matches plug produced by PMC8), Drill Diameter d=4.8mm, No. 8 Wood Screw

CSD10 (1/4 inch Shank) and CSD12 (10mm Shank):
Countersink Diameter D=12mm (matches plug produced by PMC10), Drill Diameter d=5.5mm, No. 10 Wood Screw

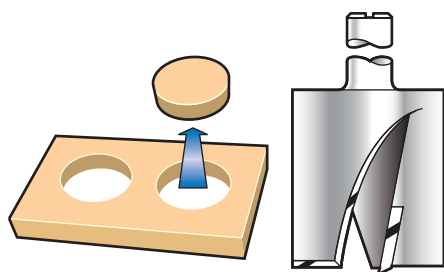
CSD12 (1/4 inch Shank) and CSD16 (10mm Shank):
Countersink Diameter D=16mm (matches plug produced by PMC12), Drill Diameter d=6.35mm, No. 12 Wood Screw

Order Ref. No.	Countersunk Dia D	Drill Dia d	Drill Length	Wood Screw No.	Suits	Shank 1/4" 10mm
CSD8	9.5mm	4.8mm	20mm	8	PMC8	£76.47 -
CSD9.5	9.5mm	4.8mm	20mm	8	PMC8	- £76.47
CSD10	12mm	5.5mm	20mm	10	PMC10	£76.47 -
CSD12-1/4	16mm	6.35mm	20mm	12	PMC12	£76.47 -
CSD12-10	12mm	5.5mm	20mm	10	PMC10	- £76.47
CSD16	16mm	6.35mm	20mm	12	PMC12	- £76.47

Need help and advice?
Call our sales office on
+44 (0)1255 220123



TCT Plug Making



PMC8

n.max
6,000

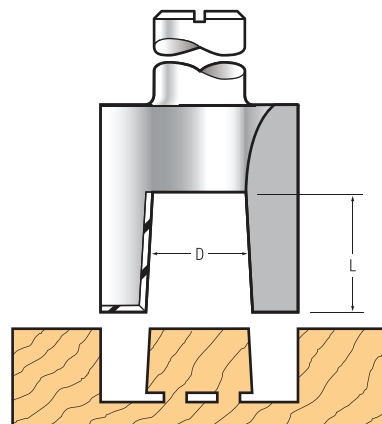


Drilling machines only. Can be used with the CSD range of Countersink Drills and CBD range of Counterbore Drills. Maximum Plug Depth=16mm for all cutters.

PMC8 Plug Diameter=9.5mm, No. 8 Wood Screw
PMC9 Plug Diameter=10mm
PMC10 Plug Diameter=12mm, No. 10 Wood Screw
PMC127 Plug Diameter=12.7mm
PMC12 Plug Diameter=16mm, No. 12 Wood Screw

Order Ref. No.	Plug Dia mm	Max Plug Depth mm	Wood Screw No.	Shank 1/4"
PMC8	9.5	16	8	£65.76
PMC9	10	16	—	£65.76
PMC10	12	16	10	£65.76
PMC127	12.7	16	—	£65.76
PMC12	16	16	12	£65.76

TCT Tapered Plug Making



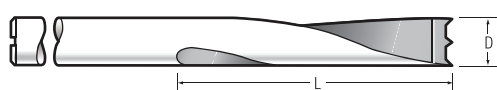
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3,000



Plug making cutter producing a tapered plug to be driven in and tightly secured. To avoid cutter deflection use this TPC range of cutters only on Pillar Drilling machines and do not exceed 3,000 RPM. Feed evenly into material.

Order Ref. No.	D"	L"	Shank 12mm	Shank 1/2"
TPC12	1/2	7/16	£126.93	£126.93
TPC58	5/8	7/16	£126.93	£126.93
TPC34	3/4	7/16	£126.93	£126.93
TPC1	1	7/16	£126.93	£126.93

TCT Lip and Spur Drills (Right Hand)



LSD8

n.max
6,000



For use in plunge routers and drilling machines.
Use when requiring exact hole sizes for popular dowels.

Order Ref. No.	Dmm	Lmm	OLmm	Shank 1/4"
LSD8	4.8	35	57	£30.59
LSD5	5	35	57	£30.59
LSD10	5.5	35	57	£30.59
LSD12	6.35	35	57	£30.59
LSD60	6	35	75	£30.59
LSD80	8	35	75	£30.59
LSD100	10	35	75	£30.59

TCT Tipped V/Point Through Drills (Right Hand)



VPD5

n.max
6,000



For use in portable professional router and drilling machines.

Able to drill right through material. Two flute tipped spiral V/PT all with 1/4" shank only. A guide brush and template required with a suitable router machine.

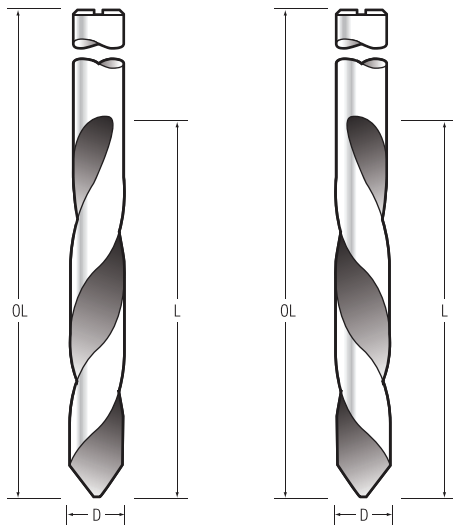
Order Ref. No.	Dmm	Cmm	OLmm	Shank 1/4"
VPD5	5	38	68	£38.74
VPD6	6	38	68	£38.74
VPD8	8	38	68	£38.74
VPD10	10	38	68	£38.74

Saw Blades

Longer lasting
Vibration free running
High level of finish
Noise pollution compliance

See page 139 for more details

Twist Drills TCT and HSS



Left hand thread

Right hand thread

**TCTLH
TCTRH**



Slow Spiral. For plastics, brass, chipboard and MDF. Titman recommend slow spiral drills to be used with all their counterbore and countersink range. They prevent clogging and cutter damage. Shank diameter = drill diameter. When ordering for use with items such as countersinks etc please check with our Technical Department who will be pleased to assist you in your choice.

TCT Metric

Order Ref. No.	Dmm	Lmm	OLmm	Left Hand	Right Hand
3MMDTCTRH	3	30	60	£24.47	£19.88
4MMDTCTRH	4	35	75	£24.47	£19.88
5MMDTCTRH	5	40	85	£25.00	£21.40
6MMDTCTRH	6	45	90	£30.59	£21.85
7MMDTCTRH	7	55	110	£33.65	£27.53
8MMDTCTRH	8	60	115	£36.71	£29.05
9MMDTCTRH	9	60	125	£38.23	£30.58
10MMDTCTRH	10	70	130	£45.89	£36.70
11MMDTCTRH	11	80	140	£56.59	£47.41
12MMDTCTRH	12	90	150	£56.59	£47.41

TCT Imperial

Order Ref. No.	D"	Lmm	OLmm	Left Hand	Right Hand
1/8DTCTRH	1/8	30	65	£26.00	£19.88
5/32DTCTRH	5/32	35	75	£26.00	£19.88
3/16DTCTRH	3/16	40	85	£27.53	£19.88
7/32DTCTRH	7/32	45	95	£29.07	£21.40
1/4DTCTRH	1/4	50	100	£30.59	£22.94
9/32DTCTRH	9/32	55	110	£47.41	£24.47
5/16DTCTRH	5/16	60	120	£50.47	£27.53
11/32DTCTRH	11/32	70	125	£56.59	£25.00
3/8DTCTRH	3/8	70	135	£65.76	£36.89
7/16DTCTRH	7/16	70	145	£71.88	£38.71
1/2DTCTRH	1/2	80	150	£78.00	£45.89

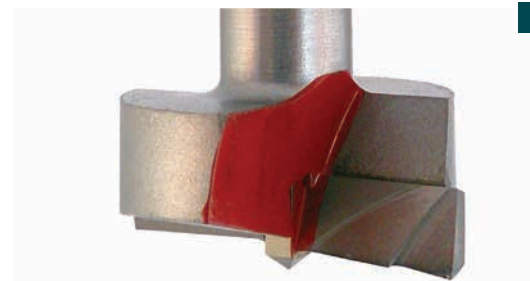
HSS Metric

Order Ref. No.	Dmm	Lmm	OLmm	Right Hand	
1.5MMSSRH	1.5	30	60	–	£4.59
2MMSSRH	2	30	60	–	£4.59
3MMSSRH	3	30	60	–	£4.59
4MMSSRH	4	35	75	–	£6.11
5MMSSRH	5	40	85	–	£6.11
7MMSSRH	7	55	110	–	£9.20
8MMSSRH	8	60	115	–	£12.24
9MMSSRH	9	60	125	–	£13.76
10MMSSRH	10	70	130	–	£16.82

HSS Imperial

Order Ref. No.	D"	Lmm	OLmm	Right Hand	
1/8SSRH	1/8	30	65	–	£4.59
5/32SSRH	5/32	35	75	–	£6.11
3/16SSRH	3/16	40	85	–	£6.11
1/4SSRH	1/4	50	100	–	£9.20
9/32SSRH	9/32	55	110	–	£12.24
11/32SSRH	11/32	70	125	–	£16.82
3/8SSRH	3/8	70	135	–	£16.82
7/16SSRH	7/16	70	145	–	£27.53
1/2SSRH	1/2	80	150	–	£30.59

Router Borer



RHB35

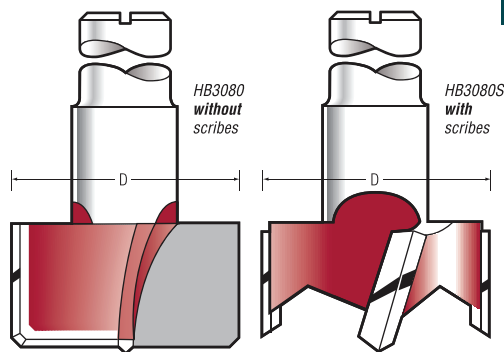
n.max
20,000



The design allows the tool to run at speeds of up to 20,000 RPM. They are a must have tool for all kitchen fitters for recessing circular hinges. The CB version have chip breakers to reduce the force needed to plunge, making the tool easier and faster to use.

Order Ref. No.	Dmm	OLmm	Shank 1/2"
RHB35	35	62	£71.88
RHB35CB	35	62	£81.05

TCT Hinge Borer – 2wing + centre point



HB3080S



2 wing with or without scribes and parallel shanks. Right hand, with centre point.

These boring bits must be used in fixed head machines only – never in hand held routing machines or hand held drills. For boring bits required at above 80mm overall length, please contact Titman technical Department for prices. Left hand available as specials.

Without Scribes

Order Ref. No.	Dmm	OLmm	1/4"	8mm	Shank			1/2"	13mm
					3/8"	10mm			
HB1565	15	65	£55.06	–	–	–	–	–	–
HB1580	15	80	–	–	–	£55.06	–	–	–
HB2057	20	57	–	£55.06	–	–	–	–	–
HB2080	20	80	–	–	–	£55.06	–	–	–
HB2557	25	57	–	£55.06	–	–	–	–	–
HB2580	25	80	–	–	–	£55.06	£55.06	–	–
HB2665	26	65	–	–	£55.06	–	–	–	–
HB2680	26	80	–	–	–	–	£53.52	–	–
HB3080	30	80	–	–	–	–	£56.58	–	–
HB11480S	1.1/4"	80	–	–	–	–	£56.58	–	–
HB3457	34	57	–	£61.17	–	–	–	–	–
HB3557	35	57	–	£65.76	–	–	–	–	–
HB3565	35	65	£65.76	–	£65.76	–	£65.76	–	–
HB3580	35	80	–	–	–	£59.65	£59.65	–	–
HB4080	40	80	–	–	£90.23	–	£90.23	£90.23	–
HB4280	42	80	–	–	–	£111.64	–	–	–
HB4480	44	80	–	–	–	£102.47	–	–	–
HB5080	50	80	–	–	–	–	£130.00	–	–

Without Scribes

Order Ref. No.	Dmm	OLmm	1/2"	Shank 13mm	16mm
HB6080	60	80	£148.36	–	£148.36
HB6580	65	80	–	–	£152.94
HB7080	70	80	£191.18	–	–

With Scribes

Order Ref. No.	Dmm	OLmm	1/4"	Shank			
				3/8"	1/2"	5/8"	
HB1580S	15	80	–	–	£56.58	–	–
HB1680S	16	80	–	–	£56.58	–	–
HB1980S	19	80	–	£56.58	£56.58	–	–
HB2065S	20	65	–	£56.58	–	–	–
HB2080S	20	80	–	–	£56.58	–	–
HB2180S	21	80	–	–	£56.58	–	–
HB2380S	23	80	–	£56.58	£56.58	–	–
HB2480S	24	80	–	£56.58	£56.58	–	–
HB2565S	25	65	–	£56.58	£56.58	–	–
HB2580S	25	80	–	–	£56.58	–	–
HB180S	1"	80	–	–	£56.58	–	–
HB2665S	26	65	–	£63.04	–	–	–
HB2680S	26	80	–	–	£59.65	–	–
HB3065S	30	65	–	£59.65	–	–	–
HB3080S	30	80	–	£65.76	£65.76	–	–
HB11480S	1.1/4"	80	–	£65.76	£65.76	–	–
HB3565S	35	65	£65.76	£65.76	£65.76	–	–
HB3580S	35	80	–	–	£70.35	–	–
HB3880S	38	80	–	£88.71	–	–	–
HB4080S	40	80	–	–	£90.23	–	–
HB4280S	42	80	–	–	£111.64	–	–
HB4580S	45	80	–	–	£120.83	–	–
HB4880S	48	80	–	–	£146.82	–	–
HB5080S	50	80	–	–	£146.82	–	–
HB5280S	52	80	–	–	£151.42	–	–
HB5480S	54	80	–	–	£151.42	–	–
HB5680S	56	80	–	–	£163.65	–	–
HB6080S	60	80	–	–	£163.65	–	–
HB6580S	65	80	–	–	£175.88	–	–
HB7080S	70	80	–	–	£220.24	–	–
HB7580S	75	80	–	–	£235.53	–	–
HB8080S	80	80	–	–	–	£261.53	–

NB – with Scribes

Material Chart to Select Correct Boring Bit Design

Drill or Boring Machines

Dia.mm	Softwood – Use Scribes	Max. RPM
15 – 35		3,000 – 6,000
35 – 50		3,000
50 – 100		2,000
Dia.mm	Hardwood – Use Scribes	
15 – 35		3,000
35 – 50		3,000
50 – 100		1,500
Dia.mm	Chipboard – Use Scribes	
15 – 35		3,000 – 6,000
35 – 50		3,000
50 – 100		2,000
Dia.mm	MDF – Use Scribes	
15 – 35		3,000 – 6,000
35 – 50		3,000
50 – 100		1,500
Dia.mm	Laminate – Use Scribes	
15 – 35		3,000 – 6,000
35 – 50		3,000
50 – 100		2,000

Router Machines

Dia.mm	Softwood – NoScribes over 6,000 rpm	Max. RPM
15 – 35		10,000
35 – 50		6,000
50 – 100		3,000
Dia.mm	Hardwood – NoScribes over 6,000 rpm	
15 – 35		10,000
35 – 50		6,000
50 – 100		3,000
Dia.mm	Chipboard – NoScribes over 6,000 rpm	
15 – 35		10,000
35 – 50		6,000
50 – 100		3,000
Dia.mm	MDF – NoScribes over 6,000 rpm	
15 – 35		10,000
35 – 50		6,000
50 – 100		3,000
Dia.mm	Laminate – NoScribes over 6,000 rpm	
15 – 35		10,000
35 – 50		6,000
50 – 100		3,000

Diameters of 20mm and above with scribes will burn at over 6,000 rpm. Do not use scribes on solid laminates.

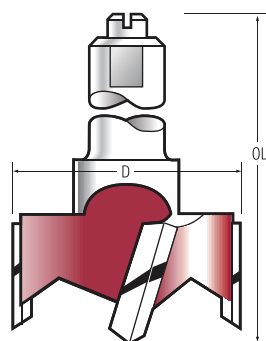
TCT Hinge Borers on 10mm Shanks

2 wing with 2 scribers 57mm, 70mm & 77mm overall lengths with 10mm Ø shanks. Shanks have flat on one side and length adjusting screw.

Please state if required with or without centre point.

Ø Available with centre point only

For use on Multi-Boring machines



MB2057

n.max
3,000 to
6,000



Order Ref. No.	Dmm	OLmm		Left Hand	Right Hand
MB1557/2/C	15	57	Ø	£51.98	£51.98
MB1570/2/C	15	70	Ø	£59.65	£59.65
MB1657/2/C	16	57	Ø	–	£51.98
MB1857/2/C	18	57	Ø	£55.06	£55.06
MB2057/2/C	20	57		£55.06	£55.06
MB2070/2/C	20	70	Ø	£67.30	£67.30
MB2157/2/C	21	57		–	£55.06
MB2257/2/C	22	57		–	£55.06
MB2357/2/C	23	57		£55.06	£55.06
MB2457/2/C	24	57		£55.06	£55.06
MB2557/2/C	25	57		£55.06	£55.06
MB2570/2/C	25	70	Ø	£68.82	£68.82
MB2577/2/C	25	77	Ø	£73.41	£73.41
MB2657/2/C	26	57		£55.06	£55.06
MB2857/2/C	28	57		£73.41	£73.41
MB3057/2/C	30	57		£73.41	£73.41
MB3070/2/C	30	70	Ø	–	£76.48
MB3077/2/C	30	77	Ø	£77.99	£77.99
MB3557/2/C	35	57		£76.44	£76.44
MB3570/2/C	35	70	Ø	£76.45	£76.45
MB3577/2/C	35	77	Ø	£79.51	£79.51

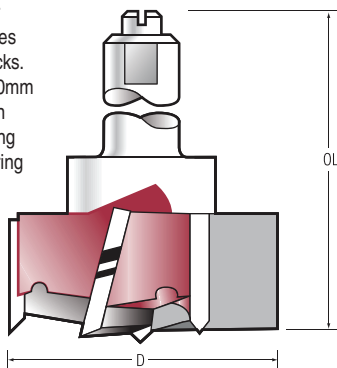
3 wing with 3 scribers For use on Multi-boring machines fitted with combination chucks. 57mm overall length with 10mm shanks. Shanks have flat on one side and length adjusting screw. For use on Multi-Boring machines.

N.Max 3000 - 6000 rpm.

CRH = Right hand rotation with centre point.

LH = Left hand rotation.

RH = Right hand rotation.



MB3557

n.max
3,000 to
6,000



Order Ref. No.	Dmm	OLmm	Rotation	Shank 10mm
MB2557/3/CLH	25	57	Left Hand	£81.05
MB2557/3/CRH	25	57	Right Hand	£81.05
MB2657/3LH	26	57	Left Hand	£81.05
MB2657/3RH	26	57	Right Hand	£81.05
MB2857/3/CRH	28	57	Right Hand	£81.05
MB3057/3LH	30	57	Left Hand	£90.24
MB3057/3RH	30	57	Right Hand	£90.24
MB3557/3LH	35	57	Left Hand	£94.81
MB3557/3RH	35	57	Right Hand	£94.81
MB3557/3/CRH	35	57	Right Hand	£94.81

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Titman Router Cutters are made and designed to give the highest safety and greatest cutter performance

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PCD Tooling

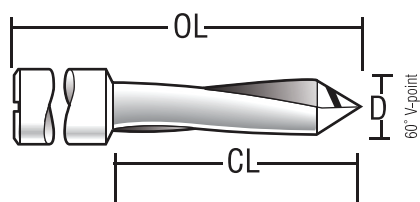


A new range of PCD Router Cutters for cutting, profiling and moulding.

See the range on page 128

TCT 'V' Point

57mm Overall Length 10mm Shank



MB457

n.max
6,000



For through-hole drilling the 60 degree V Point gives a clean finish top and bottom. Suitable for chipboard, MDF and natural timbers. Effective drilling depth (DD) 30mm. 57mm overall length with 10mm diameter Shanks. For technical reasons diameters of 3mm and smaller are manufactured as per Illustration 'A'. Shanks have flat on one side and length adjusting screw. This consists of a HSS drill in a special holder with grub screws. Adaptor only as per illustration A to accept drill sizes. Universal Drill Adaptors can be produced to take drills up to 6mm diameter, ideal for pilot drilling. For use on Multi-Boring machines. 'V' boring bits 13mm and over are not possible. For 65mm overall length or for sizes in between those listed please contact the Sales Department. Maximum 3000-6000 RPM. LH = Orange Left Hand rotation, RH = Black Right Hand rotation.

Order Ref. No.	Dmm	OLmm	Style	Left Hand	Right Hand
MB457V/PT	4	57	V Point	£29.05	£29.05
MB557V/PT	5	57	V Point	£29.05	£29.05
MB657V/PT	6	57	V Point	£29.05	£29.051
MB757V/PT	7	57	V Point	£30.59	£30.59
MB857V/PT	8	57	V Point	£30.59	£30.59
MB957V/PT	9	57	V Point	£32.11	£32.11
MB9557V/PT	9.5	57	V Point	£33.64	£33.64
MB1057V/PT	10	57	V Point	£33.64	£33.64
MB1157V/PT	11	57	V Point	£33.64	£33.64
MB1257V/PT	12	57	V Point	£36.70	£36.70

TCT Lip and Spur Drills 8mm Shank

A range of lip and spur boring bits with 8mm diameter parallel shanks in Right Hand or Left Hand rotation with end adjusting screw..

Order Ref. No.	Dmm	OLmm	Style	Left Hand	Right Hand
MB357-8	3	57	Lip and Spur	£30.59	£30.59
MB467-8	4	67	Lip and Spur	£30.59	£30.59
MB567-8	5	67	Lip and Spur	£30.59	£30.59
MB667-8	6	67	Lip and Spur	£30.59	£30.59
MB767-8	7	67	Lip and Spur	£30.59	£30.59
MB867-8	8	67	Lip and Spur	£30.59	£30.59
MB1067-8	10	67	Lip and Spur	£30.59	£30.59
MB1267-8	12	67	Lip and Spur	£33.64	£33.64
MB1567-8	15	67	Lip and Spur	£38.23	£38.23

TCT Lip and Spur

57mm Overall Length 10mm Shank



MB4757

n.max
6,000



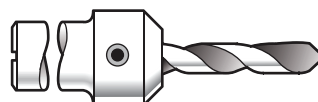
A range of lip and spur boring bits 57mm Overall Length with 10mm diameter shanks in Right Hand or Left Hand rotation. Shanks have flat on one side and length adjusting screw. For use on Multi-Boring machines. For sizes in between those listed please contact the Sales Department. Maximum 3000-6000 RPM.

Order Ref. No.	Dmm	OLmm	Style	Left Hand	Right Hand
MB357	3	57	Lip and Spur	£29.05	£29.05
MB457	4	57	Lip and Spur	£29.05	£29.05
MB4557	4.5	57	Lip and Spur	£29.05	£29.05
MB4857	4.8	57	Lip and Spur	£29.05	£29.05
MB557	5	57	Lip and Spur	£29.05	£29.05
MB5157	5.1	57	Lip and Spur	£29.05	£29.05
MB5257	5.2	57	Lip and Spur	£29.05	£29.05
MB5557	5.5	57	Lip and Spur	£29.05	£29.05
MB657	6	57	Lip and Spur	£29.05	£29.05
MB6357	6.3	57	Lip and Spur	£30.59	£30.59
MB6557	6.5	57	Lip and Spur	£30.59	£30.59
MB757	7	57	Lip and Spur	£30.59	£30.59
MB7557	7.5	57	Lip and Spur	£30.59	£30.59
MB857	8	57	Lip and Spur	£32.11	£32.11
MB8157	8.1	57	Lip and Spur	£32.11	£32.11
MB8257	8.2	57	Lip and Spur	£32.11	£32.11
MB957	9	57	Lip and Spur	£32.11	£32.11
MB9557	9.5	57	Lip and Spur	£33.64	£33.64
MB1057	10	57	Lip and Spur	£33.64	£33.64
MB1157	11	57	Lip and Spur	£33.64	£33.64
MB1257	12	57	Lip and Spur	£36.70	£36.70
MB1357	13	57	Lip and Spur	£48.93	£48.93
MB1457	14	57	Lip and Spur	£48.93	£48.93
MB1557	15	57	Lip and Spur	£48.93	£48.93
MB1657	16	57	Lip and Spur	£48.93	£48.93
MB1757	17	57	Lip and Spur	£48.93	£48.93

Universal Drill Adaptors

Illustration 'A'

DA



These Universal Drill Adaptors have a 10mm Shank with a flat on one side and the drill is secured with a grub screw.

Order Ref. No.	Suits drill dia.	Shank 10mm
DA2mm DH	2mm	£16.82
DA3mm DH	3mm	£16.82
DA1/8 DH	3.2mm	£16.82
DA4mm DH	4mm	£16.82

Contact us

T: +44 (0)1255 220123

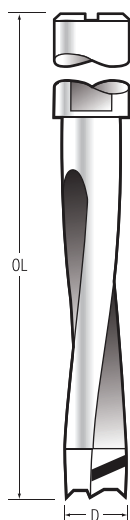
W: www.titman.co.uk

E: sales@titman.co.uk

TCT Lip and Spur

70mm Overall Length 10mm Shank

70 or 77mm overall length with 10mm diameter Shanks. Shanks have flat on one side and length adjusting screw. For use on Multi-Boring machines. Effective drilling depth = 45mm. Maximum 3000-6000 RPM. LH = Orange. RH = Black.



MB470

n.max
6,000

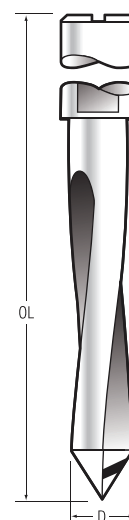


Order Ref. No.	Dmm	OLmm	Style	Left Hand	Right Hand
MB470	4	70	Lip and Spur	£29.05	£29.05
MB570	5	70	Lip and Spur	£29.05	£29.05
MB670	6	70	Lip and Spur	£30.59	£30.59
MB770	7	70	Lip and Spur	£30.59	£30.59
MB870	8	70	Lip and Spur	£33.64	£33.64
MB8170	8.1	70	Lip and Spur	£33.64	£33.64
MB970	9	70	Lip and Spur	£35.17	£35.17
MB9570	9.5	70	Lip and Spur	£35.17	£35.17
MB1070	10	70	Lip and Spur	£35.17	£35.17
MB1170	11	70	Lip and Spur	£36.70	£36.70
MB1270	12	70	Lip and Spur	£38.23	£38.23

TCT 'V' Point

70mm Overall Length 10mm Shank

For through-hole drilling the 60 degree V Point gives a clean finish top and bottom. Left Hand or Right Hand rotation. Suitable for chipboard, MDF and natural timbers. Effective drilling depth (DD) 45mm. 70mm overall length with 10mm diameter Shanks. Shanks have flat on one side and length adjusting screw. For use on Multi-Boring machines. 57mm and 77mm overall length also available. For sizes in between those listed (eg 5.5mm) please contact the Sales Department. LH = Orange. RH = Black. Maximum 3000-6000 RPM.



MB470

n.max
6,000



Order Ref. No.	Dmm	OLmm	Style	Left Hand	Right Hand
MB470V/PT	4	70	V Point	£29.05	£29.05
MB570V/PT	5	70	V Point	£29.05	£29.05
MB670V/PT	6	70	V Point	£30.59	£30.59
MB770V/PT	7	70	V Point	£30.59	£30.59
MB870V/PT	8	70	V Point	£33.64	£33.64
MB970V/PT	9	70	V Point	£35.17	£35.17
MB9570V/PT	9.5	70	V Point	£35.17	£35.17
MB1070V/PT	10	70	V Point	£35.17	£35.17
MB1170V/PT	11	70	V Point	£36.70	£36.70
MB1270V/PT	12	70	V Point	£38.23	£38.23

TCT Lip and Spur

77mm Overall Length 10mm Shank

77mm overall length with 10mm diameter Shanks. Shanks have flat on one side and length adjusting screw. 57mm and 70mm overall length also available. For sizes in between those listed (eg 5.5mm) please contact the Sales Department. For use on Multi-Boring machines. Maximum 3000-6000 RPM.

MB477

n.max
6,000



Order Ref. No.	Dmm	OLmm	Style	Left Hand	Right Hand
MB477	4	77	Lip and Spur	£35.17	£35.17
MB577	5	77	Lip and Spur	£35.17	£35.17
MB677	6	77	Lip and Spur	£35.17	£35.17
MB777	7	77	Lip and Spur	£38.23	£38.23
MB877	8	77	Lip and Spur	£38.23	£38.23
MB977	9	77	Lip and Spur	£39.77	£39.77
MB9577	9.5	77	Lip and Spur	£39.77	£39.77
MB1077	10	77	Lip and Spur	£42.83	£42.83
MB1177	11	77	Lip and Spur	£42.83	£42.83
MB1277	12	77	Lip and Spur	£44.36	£44.36

TCT 'V' Point

77mm Overall Length 10mm Shank

For through-hole drilling the 60 degree V Point gives a clean finish top and bottom. Left Hand or Right Hand rotation. Suitable for chipboard, MDF and natural timbers. Effective drilling depth (DD) 45mm. 77mm overall length with 10mm diameter Shanks. Shanks have flat on one side and length adjusting screw. For use on Multi-Boring machines. 57mm and 70mm overall length also available. For sizes in between those listed (eg 5.5mm) please contact the Sales Department. Maximum 3000-6000 RPM.

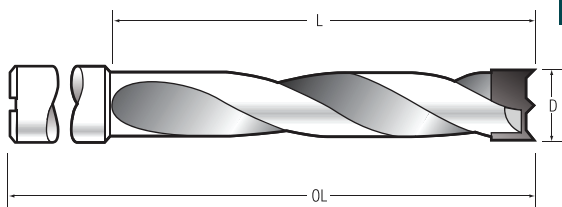
MB477

n.max
6,000



Order Ref. No.	Dmm	OLmm	Style	Left Hand	Right Hand
MB477V/PT	4	77	V Point	£35.17	£35.17
MB577V/PT	5	77	V Point	£35.17	£35.17
MB677V/PT	6	77	V Point	£35.17	£35.17
MB777V/PT	7	77	V Point	£38.23	£38.23
MB877V/PT	8	77	V Point	£38.23	£38.23
MB977V/PT	9	77	V Point	£39.77	£39.77
MB9577V/PT	9.5	77	V Point	£39.77	£39.77
MB1077V/PT	10	77	V Point	£42.83	£42.83
MB1177V/PT	11	77	V Point	£42.83	£42.83
MB1277V/PT	12	77	V Point	£44.36	£44.36

TCT Long Series Dowel



LSDD11

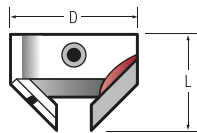
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6,000



Long series dowel drills designed to give a clean finish in hardwoods, softwoods and MDF stock material. Lip and Spur form with a deep flute. Designed to give maximum chip removal. Maximum 3000-6000 RPM.

Order Ref. No.	Dmm	Lmm	OLmm	Shank 10mm
LSDD10	10	80	110	£55.06
LSDD11	11	80	110	£55.06
LSDD12	12	110	140	£55.06
LSDD13	13	110	140	£56.58
LSDD14	14	110	140	£56.58
LSDD15	15	110	140	£61.17
LSDD16	16	110	140	£74.95
LSDD18	18	110	140	£74.95
LSDD19	19	90	120	£81.05
LSDD20	20	110	140	£81.05

TCT Shankless Countersinks



MBC4/10

n.max
6,000

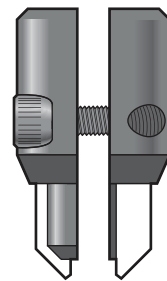


Designed to fit metric boring bits with 10mm Shank. Left Hand or Right Hand rotation. Suitable for 'V' point drills, Lip and Spur and most dowel drills.

MBC4/10 for fixing onto the Shank section, for drill diameter 4-10mm. MBCF range for fixing directly onto the Flute section.

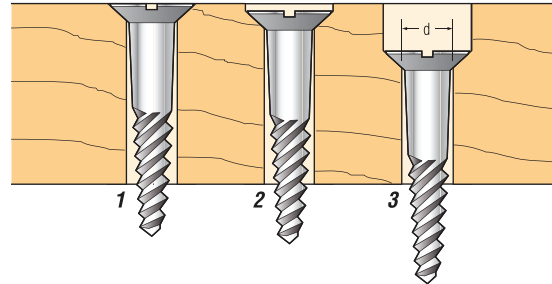
Order Ref. No.	Dmm	dmm	Lmm	Left Hand	Right Hand
MBC4/10	20		18	£32.11	£32.11
MBCF4	14	4	12	£53.52	£53.52
MBCF5	14	5	12	£53.52	£53.52
MBCF6	16	6	14	£53.52	£53.52
MBCF7	16	7	14	£53.52	£53.52
MBCF8	18	8	16	£53.52	£53.52
MBCF9	18	9	16	£53.52	£53.52
MBCF10	20	10	18	£53.52	£53.52

TCT Universal Countersink



USC/7

n.max
6,000



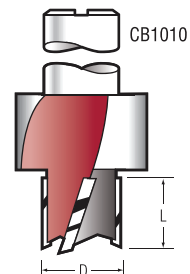
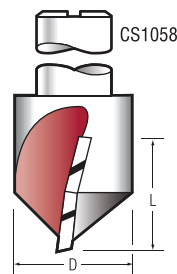
Titman Universal Countersink is designed to suit drill sizes 3mm-7mm. This Countersink is not suitable for production runs or for ferrous and non-ferrous materials. When fitting the Countersink ensure the pressure is evenly applied over the two securing allen screws. Do not overtighten.

Diagram key:

1. Flush countersunk.
2. Below level countersunk.
3. Countersunk and counterbore. (Ideal for plugging).

Order Ref. No.	Dmm	Drill Hole dia.	TCT
UCS7	11-15	3-7	£42.83

TCT Machine Countersink and Bores



**CS1058
CB1010**

n.max
6,000



Countersinks. 45mm overall length with 10mm ϕ shanks. Shanks have flat on one side. Left or right hand rotation. Drills not included in price. Please state drill hole diameter required when ordering: 3/16" or 5mm.

Order Ref. No.	D"	Lmm	Drill Hole dia	Shank 10mm
CS1058LH	5/8	16	3/16 or 5mm	£42.83
CS1058RH	5/8	16	3/16 or 5mm	£42.83

Countersinks. 45mm overall length with 10mm ϕ shanks. Shanks have flat on one side and length adjusting screw. Left or right hand. Drills not included in price. Please state drill hole diameter required when ordering: 3/16" or 5mm.

Order Ref. No.	D	Lmm	Drill Hole dia	Shank 10mm
CB1038LH	3/16	10	3/16 or 5mm	£50.46
CB1038RH	3/16	10	3/16 or 5mm	£50.46
CB1010LH	10mm	10	3/16 or 5mm	£50.46
CB1010RH	10mm	10	3/16 or 5mm	£50.46

Solid Surface Cutters

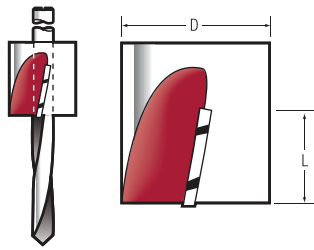
Find out more about our new range of Cutters for Solid Surface Materials



See page 98 for more details

TCT and SS Shankless Counterbores

For Pillar drilling machines only, not on portables.
Drills and Allen Keys not included. Available in TCT (part codes suffixed TCT) and Silver Steel (part codes suffixed SS) and to suit a selection of drill hole diameters. Please ensure correct variation is selected when ordering.



CB

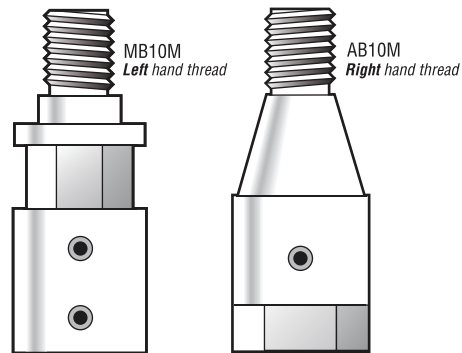
n.max
3,000



Order Ref. No.	Dmm	D"	L"	Drill Hole dia"	TCT	Silver Steel
CB38-3/16TCT		3/8	3/4	3/16	£42.83	—
CB38-5/32TCT		3/8	3/4	5/32	£42.83	—
CB38-3/16SS		3/8	3/4	3/16	—	£29.05
CB38-5/32SS		3/8	3/4	5/32	—	£29.05
CB10-3/16TCT	10		3/4	3/16	£42.83	—
CB10-5/32TCT	10		3/4	5/32	£42.83	—
CB10-3/16SS	10		3/4	3/16	—	£29.05
CB12-3/16TCT		1/2	3/4	3/16	£42.83	—
CB12-1/4TCT		1/2	3/4	1/4	£42.83	—
CB12-3/16SS		1/2	3/4	3/16	—	£29.05
CB58-3/8TCT		5/8	3/4	3/8	£45.87	—
CB58-3/8SS		5/8	3/4	3/8	—	£29.05
CB34-3/8TCT		3/4	3/4	3/8	£38.23	—
CB34-3/8SS		3/4	3/4	3/8	—	£38.23
CB78-3/8TCT		7/8	3/4	3/8	£50.46	—
CB78-3/8SS		7/8	3/4	3/8	—	£41.29
CB1-1/4TCT		1	1	1/4	£56.58	—
CB1-7/16TCT		1	1	7/16	£56.58	—
CB1-1/4SS		1	1	1/4	—	£50.47
CB1-7/16SS		1	1	7/16	—	£50.47
CB118-3/8TCT		1.1/8	1	3/8	£58.11	—
CB118-5/8TCT		1.1/8	1	5/8	£58.11	—

Combination Chucks

MB10M



Available with spigot if required.

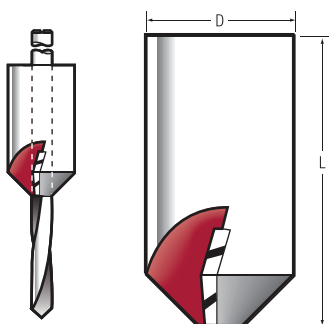
For machines not listed here please state thread size and type, aperture size and overall lengths, and submit sample if possible.

Order Ref. No.	To suit Machines	Thread Size mm	Right Hand	Left Hand
MB10M	Morbidelli, Biesse	10	£19.88	£19.88
MB10M	Weeke, Reimall	10	£19.88	£19.88
MB10M	Torwegge, Busellato	10	£19.88	£19.88
MB10M	Maier	10	£19.88	£19.88
MB10M	Holzma	10	£19.88	£19.88
MB10M	Ayen	10	£19.88	£19.88
AB10M	Alberti, SCM	10	£19.88	£19.88
AB10M	Vitap, Balestrini	10	£19.88	£19.88
AB10M	Bilek	10	£19.88	£19.88
AB10M	Ombe	10	£19.88	£19.88
NM8M	Nottmeyer	8	£19.88	£19.88

Order Ref. No.	To suit Machines	Thread Size mm	Right Hand	Left Hand
MB10BR	Brookman	3/8 BSF	£33.64	£33.64
MB10RY	Rye	3/8 BSW	£33.64	£33.64

TCT & SS Shankless Countersinks

For Pillar drilling machines only.
Drills and Allen Keys not included.
See page 115 for HSS and TCT drills.



CS14

n.max
3,000



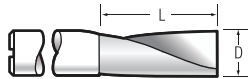
Order Ref. No.	Dmm	L"	Drill Hole dia"	Wood Screw	TCT	Silver Steel
CS4	1/2	1.1/4	1/8	4	£38.23	£21.40
CS6	1/2	1.1/4	5/32	6	£38.23	£21.40
CS8	5/8	1.1/4	3/16	8	£38.23	£22.94
CS10	5/8	1.1/4	7/32	10	£38.23	£22.94
CS12	5/8	1.1/4	1/4	12	£38.23	£22.94
CS14	3/4	1.1/2	9/32	14	£41.29	£24.47
CS18	1	2	11/32	18	£51.98	—
CS20	1	2	3/8	20	£51.98	—
CS22	1.1/8	2	7/16	22	£55.06	—

Please state drill diameter when ordering

Solid Carbide Spiral Router Cutters

STC Two Flute - Acrylic Helical Flute (Upcut/Downcut) ('o' flute design)

Ensure that these acrylic cutters are returned to a reputable saw doctor for re-sharpening.



AC14

n.max
24,000



The accepted solid carbide cutter for machining and routing acrylics, plastics and Perspex. The helical cut gives a much easier lead into the material preventing snatching and chipping on cut. Perfect preparation before flame polishing of Perspex. Downcut for chip-free finish on MFC.

DC in product code denotes Downcut. * = For use on very fine acrylics where downward cutting action will prevent vibration and component lifting.

Use a P.T.F.E. spray to enhance performance and prevent waste from welding to the tool.

STC - Upcut									
Order Ref. No.	Dmm	Lmm	3mm	6mm	Shank 1/4"	8mm	3/8"	10mm	
AC3-6	3	6	-	-	£55.06	-	-	-	
AC3*	3	12	-	£55.06	£55.06	-	-	-	
AC4-8	4	8	-	-	£55.06	-	-	-	
AC4	4	14	-	£55.06	£55.06	-	-	-	
AC5-12	5	12	-	-	£55.06	-	-	-	
AC5	5	19	-	£55.06	£55.06	-	-	-	
AC6	6	19	-	£55.06	£55.06	-	-	-	
AC1412	6.35	12.7	-	-	£39.77	-	-	-	
AC14	6.35	19	-	-	£55.06	-	-	-	
AC141	6.35	25	-	-	£55.06	-	-	-	
AC8	8	25	-	-	-	£68.82	-	-	
AC38	9.5	25	-	-	-	-	£74.95	-	
AC10	10	25	-	-	-	-	-	£79.51	

STC - Downcut									
Order Ref. No.	Dmm	Lmm	3mm	6mm	Shank 1/4"	8mm	3/8"	10mm	
AC3-6DC	3	6	-	-	£48.93	-	-	-	
AC3DC*	3	12	-	£55.06	£55.06	-	-	-	
AC4DC	4	14	-	£55.06	£55.06	-	-	-	
AC5-12DC	5	12	-	-	£55.06	-	-	-	
AC5DC*	5	19	-	£55.06	£55.06	-	-	-	
AC6DC*	6	19	-	£55.06	£55.06	-	-	-	
AC14DC*	6.3	19	-	-	£55.06	-	-	-	
AC141DC	6.35	25	-	-	£55.06	-	-	-	
AC8DC*	8	25	-	-	-	£68.82	-	-	
AC38DC	9.5	25	-	-	-	-	£79.51	-	
AC10DC	10	25	-	-	-	-	-	£90.23	

STC Single Flute - Acrylic Helical Flute (Upcut/Downcut) ('o' flute design)



AC6

n.max
24,000

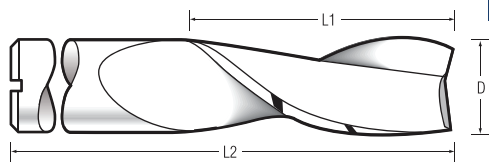


These tools are designed to give a smooth finish on hard plastics.
'C' = Length of Cut

STC - Upcut									
Order Ref. No.	Dmm	Lmm	3mm	6mm	Shank 1/4"	8mm	10mm		
AC1.5-6SF	1.5	6	£40.68	-	-	-	-	-	
AC2-6SF	2	6	£40.68	-	-	-	-	-	
AC2SF	2	8	£40.68	-	-	-	-	-	
AC3-6-3SF	3	6	£41.32	£48.93	£48.93	-	-	-	
AC3-11SF	3	11	£41.32	-	-	-	-	-	
AC3-12SF	3	11	£41.32	£48.93	£48.93	-	-	-	
AC3-22SF	3	22	£51.64	-	-	-	-	-	
AC4-8SF	4	8	-	£48.93	£48.93	-	-	-	
AC4-12SF	4	12	-	£48.93	£48.93	-	-	-	
AC5-12SF	5	12	-	£48.93	£48.93	-	-	-	
AC6-12SF	6	12	-	£53.52	£53.52	-	-	-	
AC6-20SF	6	20	-	£53.52	£53.52	-	-	-	
AC8-25SF	8	25	-	-	-	£55.06	-	-	
AC10-25SF	10	25	-	-	-	-	-	£69.91	

STC - Downcut									
Order Ref. No.	Dmm	Lmm	3mm	6mm	Shank 1/4"	8mm			
AC1.5DCSF	1.5	4	£37.23	-	-	-	-	-	
AC2DCSF	2	6	£37.23	-	-	-	-	-	
AC3-6DCSF	3	6	£41.32	£48.93	£48.93	-	-	-	
AC3DCSF-11	3	11	£41.32	£48.93	£48.93	-	-	-	
AC3-12DCSF	3	12	-	£48.93	£48.93	-	-	-	
AC4-12DCSF	4	12	-	£48.93	£48.93	-	-	-	
AC5-12DCSF	5	12	-	£48.93	£48.93	-	-	-	
AC6-12DCSF	6	12	-	£53.52	£53.52	-	-	-	
AC6-20DCSF	6	20	-	£53.52	£53.52	-	-	-	
AC8-25DCSF	8	25	-	-	-	£55.06	-	-	

STC Upcut Spiral 2 Flute



SCM820-2R

n.max
24,000



Solid Tungsten Carbide. For general routing of all board types. Upcut spiral ensures fast chip removal and fine finish on workpiece. The board must be adequately clamped to avoid movement when routing.

Maximum 14000-24000 RPM.

Feed speed 10-20 metres per minute.

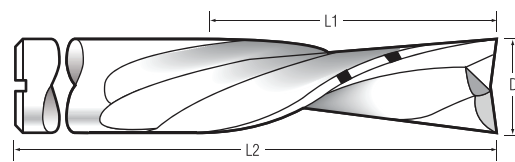
Tolerances + or - 0.004 inches.

Items marked with * are imperial size equivalents.

Other equivalent imperial sizes available upon request.

Order Ref. No.	Dmm	L1mm	L2mm	Shank	Price
SCM416-2R	4	16	56	1/4"	£41.29
SCM520-2R	5	20	56	1/4"	£41.29
SCM625-2R	6	25	56	1/4"	£41.29
SCM630-2R	6	30	100	6	£79.51
SCM820-2R	8	20	64	8	£51.98
SCM832-2R	8	32	76	8	£53.52
SCM860-2R	8	60	115	8	£102.45
SCM381-2R	9.5	25.4	76	9.5	£65.76
SCM1025-2R	10	25	70	10	£67.30
SCM1235-2R	12	35	76	12	£96.34
SCM121-2R	12.7	28.6	76	12.7	£94.81
SCM122-2R	12.7	50.8	101	12.7	£129.98
SCM12740-2R	12.7	40	89	12.7	£125.40
SCM1640-2R	16	40	88	16	£174.34
SCM1655-2R	16	55	120	16	£172.81
SCM1860-2R	18	60	120	18	£339.50
SCM2060-2R	20	60	120	20	£359.38
SCM2075-2R	20	75	135	20	£365.50
SCM20105-2R	20	105	165	20	£420.56

STC Downcut Spiral 2 Flute



SCM820L

n.max
24,000



Solid Tungsten Carbide (except for TTSP12HSSLH). Designed for MDF and laminated boards. Spiral downcut prevents laminated edge from chipping producing a smooth finish. The downcut spiral holds the workpiece in position and is particularly useful for routing small workpieces where movement could occur.

Maximum 14000-24000 RPM.

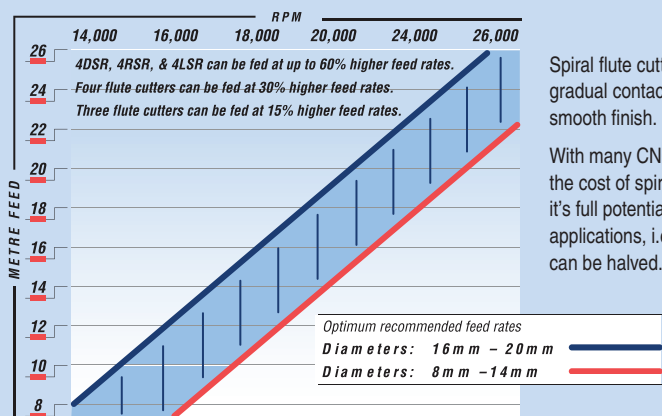
Feed speed 10-20 metres per minute.

Items marked with * are imperial size equivalents.

Other equivalent imperial sizes available upon request.

Order Ref. No.	Dmm	L1mm	L2mm	Shank	Price
SCM416-2L	4	16	56	1/4"	£41.29
SCM520-2L	5	20	56	1/4"	£41.29
SCM625-2L	6	25	56	1/4"	£41.29
SCM820-2L	8	20	64	8	£51.98
SCM832-2L	8	32	76	8	£53.52
SCM381-2L	9.5	25.4	76	9.5	£65.76
SCM1025-2L	10	25	70	10	£67.30
SCM1235-2L	12	35	76	12	£96.34
SCM121-2L	12.7	28.6	76	12.7	£94.81
SCM122-2L	12.7	50.8	101	12.7	£129.98
SCM12740-2L	12.7	40	89	12.7	£125.40
SCM1640-2L	16	40	88	16	£174.34
SCM1655-2L	16	55	120	16	£207.99
SCM1835-2L	18	35	90	18	£291.21
SCM1860-2L	18	60	120	18	£299.73
SCM20105-2L	20	105	165	20	£420.56

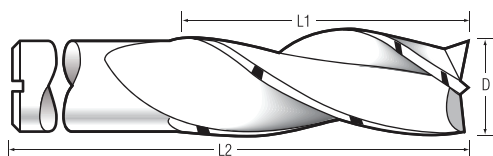
Spiral Feed Rates



Spiral flute cutters have a 'helical' design resulting in a reduced contact with the material, plus a gradual contact when first cutting. Faster feed rates are possible, at the same time maintaining a smooth finish.

With many CNC machines capable of over 10 metres per minute feed rates, it is worth considering the cost of spiral tooling against the life of PCD tooling. With the ability to use your machine to it's full potential, spiral tooling will decrease the machine down times by up to a third. In many applications, i.e. profiling carcassing for furniture, intricate sign and display work, machine times can be halved.

STC Upcut Spiral 3 Flute



SCM820-3R

n.max
24,000

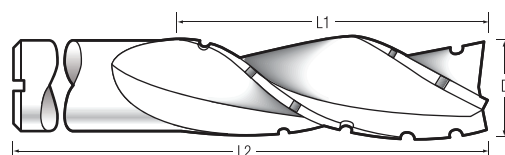


Solid Tungsten Carbide. For general routing of all board types as it produces a fine finish and excellent chip removal.

Maximum 14000-24000 RPM.
Feed speed 10-25 metres per minute.
Tolerances + or - 0.004 inches.

Order Ref. No.	Dmm	L1mm	L2mm	Shank mm	Price
SCM820-3R	8	20	64	8	£61.17
SCM1025-3R	10	25	70	10	£77.99
SCM1235-3R	12	35	76	12	£114.69
SCM12740-3R	12.7	40	90	12.7	£148.35
SCM1655-3R	16	55	120	16	£220.22
SCM1675-3R	16	75	135	16	£192.70
SCM1690-3R	16	90	150	16	£344.10
SCM1860-3R	18	60	120	18	£370.10
SCM2075-3R	20	75	135	20	£406.80

STC Upcut Spiral Chipbreaker 3 Flute



SCM820-3RC

n.max
24,000

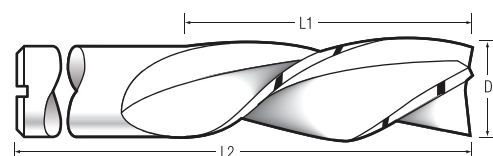


Solid Tungsten Carbide. Allows for high feed speeds to be maintained without undue roughness of finish. Ensure workpiece is well clamped.

Maximum 14000-24000 RPM.
Feed speed 10-25 metres per minute.
Tolerances + or - 0.004 inches.

Order Ref. No.	Dmm	L1mm	L2mm	Shank Diameter mm	Price
SCM820-3RC	8	20	64	8	£73.41
SCM1025-3RC	10	25	70	10	£87.16
SCM1235-3RC	12	35	76	12	£128.47
SCM127-3RC	12.7	30	76	12.7	£122.34
SCM58-3RC	15.9	43	89	15.9	£218.69
SCM1655-3RC	16	55	120	16	£246.22
SCM1860-3RC	18	60	120	18	£370.10
SCM2060-3RC	20	60	120	20	£435.85

STC Downcut Spiral 3 Flute



SCM820-3L

n.max
24,000

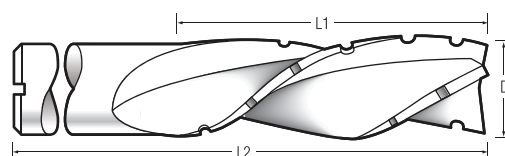


Solid Tungsten Carbide. Designed for use on laminated boards for perfect top and edge finish. Cutter holds workpiece down and produces a smooth finish.

Maximum 14000-24000 RPM.
Feed speed 10-25 metres per minute.
Tolerances + or - 0.004 inches.

Order Ref. No.	Dmm	L1mm	L2mm	Shank mm	Price
SCM820-3L	8	20	64	8	£61.17
SCM1025-3L	10	25	70	10	£77.99
SCM1235-3L	12	35	76	12	£114.69
SCM12740-3L	12.7	40	90	12.7	£114.90
SCM1655-3L	16	55	120	16	£220.22
SCM1675-3L	16	75	135	16	£192.69
SCM1860-3L	18	60	120	18	£339.50
SCM2060-3L	20	60	120	20	£435.85
SCM2075-3L	20	75	135	20	£411.05

STC Downcut Spiral Chipbreaker 3 Flute



SCM820-3LC

n.max
24,000



Solid Tungsten Carbide. Designed for finish cut with high speed rates. Downcut holds workpiece down but ensures adequate extraction as chips are forced onto board.

Maximum 14000-24000 RPM.
Feed speed 10-25 metres per minute.
Tolerances + or - 0.004 inches.

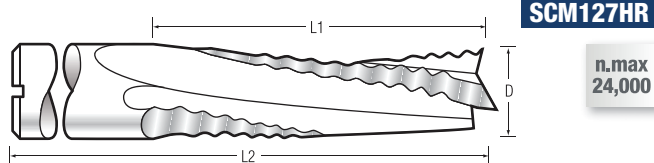
Order Ref. No.	Dmm	L1mm	L2mm	Shank Diameter mm	Price
SCM820-3LC	8	20	64	8	£73.41
SCM1025-3LC	10	25	70	10	£87.18
SCM1235-3LC	12	35	76	12	£128.47
SCM1655-3LC	16	55	120	16	£246.22
SCM2060-3LC	20	60	120	20	£435.85

The professionals choice

Titman Router Cutters are made and designed to give the highest safety and greatest cutter performance



STC Hogging

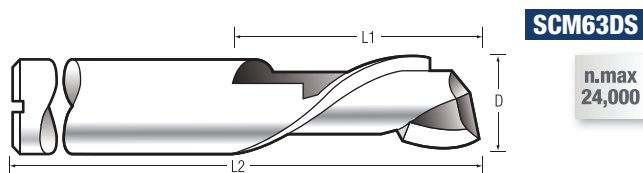


3 Flute cutter. Solid Tungsten Carbide. Cutting edge design for extremely fast routing or hogging of hardwood, wood composites and laminated materials. Lower loading and longer tool life. 'Ripple' edge grinding gives effortless feeding and improves extraction. Feed speed 10-25 metres per minute.

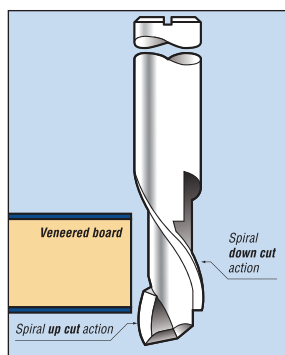
Upcut					
Order Ref. No.	Dmm	L1mm	L2mm	Shank Diameter mm	Price
SCM127HR	12.7	41	101	12.7	£129.10
SCM16HR	16	55	120	16	£290.58

Downcut					
Order Ref. No.	Dmm	L1mm	L2mm	Shank Diameter mm	Price
SCM127HL	12.7	41	101	12.7	£61.48
SCM19HL	19	54	127	19	£393.08

STC Dual Spiral

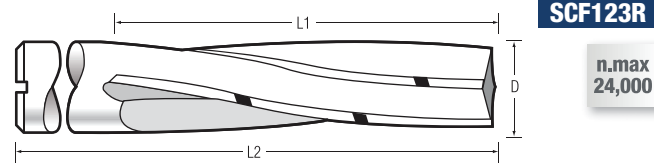


Up/Down Cutting Action. Solid Tungsten Carbide. Available as Single Flute (product code suffix DS) or Double Flute (product code suffix DD). Upcut/downcut geometry makes possible single flute cutting speeds with optimum edge finish on both sides of laminated and veneered materials. Suitable for hardwood, wood composites and laminated materials. For the cleanest possible finish on double sided veneered boards. Ideal cutter for point-to-point CNC routing machines. Feed Rate 8-15 metres per minute.



Order Ref. No.	Dmm	L1mm	L2mm	Shank Diameter mm	Flutes	Price
SCM6DS	6.25	25	64	6.3	1	£42.83
SCM63DS	6.3	22	64	6.3	1	£39.77
SCM95DS	9.5	28	76	6.3	1	£67.28
SCM38DD	9.5	28	76	9.5	2	£94.81
SCM10DS	10	25	65	10	1	£67.30
SCM12DS	12	25	75	12	1	£84.11
SCM12LDS	12	35	90	12	1	£87.16
SCM127DS	12.7	25	76	12.7	1	£90.23
SCM127DD	12.7	25	75	12.7	2	£116.22
SCM127LDS	12.7	41	89	12.7	1	£88.53
SCM127LDD	12.7	41	89	12.7	2	£129.10
SCM19DS	19	50	101	19	1	£60.25

STC Slow Spiral



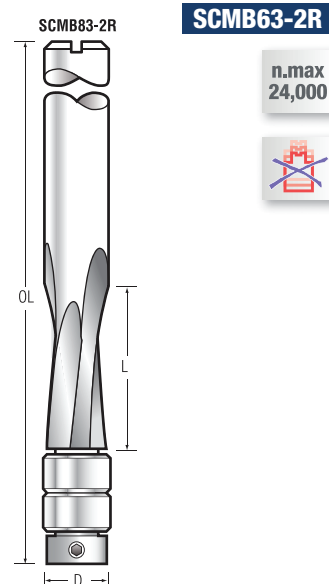
3 Flute Cutter with Smooth Finish. Solid Tungsten Carbide. Available as Upcut (product code suffix R) or Downcut (product code suffix L). For high feed rates (8-15 metres per minute), but with extra smooth finish on hardwoods and softwoods. For leaving a finished cut straight from the routing machine.

Upcut					
Order Ref. No.	Dmm	L1mm	L2mm	Shank Diameter mm	Price
SCF123R	12.7	41	101	12.7	£109.43
SCF12L3R	12.7	54	115	12.7	£165.17
SCF163R	16	55	120	16	£226.34

Downcut					
Order Ref. No.	Dmm	L1mm	L2mm	Shank Diameter mm	Price
SCF123L	12.7	41	101	12.7	£113.17
SCF12L3L	12.7	54	115	12.7	£165.17

STC Plastic Trim - Double Bearing

Solid Tungsten Carbide. For solid surface and stacked sheets of plastic. The double bearing guide ensures smooth cutting action around the template.



Order Ref. No.	Dmm	Lmm	oL	Price
SCMB63-2R	4	19	76.2	£67.30

PCD Router Cutters

Routing with CNC machines has given added advantage to the furniture manufacturing industry and this has resulted in increased use of overhead routers and shank tools, both straight and profile.

The common characteristics of this kind of machine are:

- Use of small tool diameters (with reduced number of tips)
- High RPM due to the production needs and quality of finish

Therefore tools need to be precision manufactured and balanced perfectly with a lasting cut.

Titman has an assorted range of tools for each of these operations depending on the users requirements. (see fig. 1, 2, 3)

Working examples

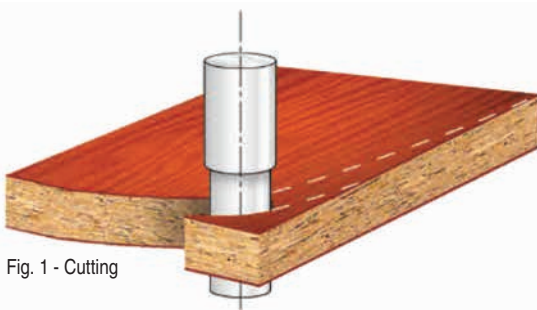


Fig. 1 - Cutting

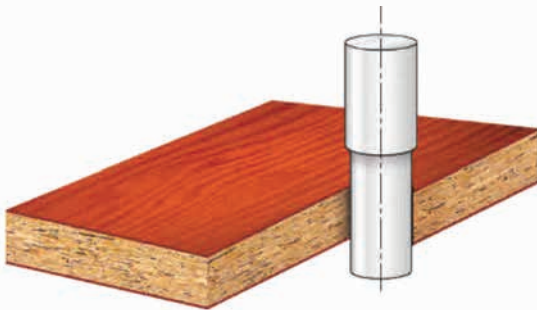


Fig. 2 - Profiling and routing

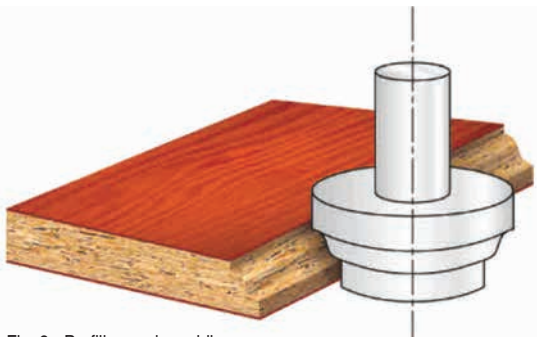


Fig. 3 - Profiling and moulding

Entry systems to the material

There are two basic entry methods:

- **Progressive entry or sloped entry (axis Z and X) (Fig. 4)**

These methods are advisable to prevent sharp movements that could damage the tool edges, the working parts or even the machine.

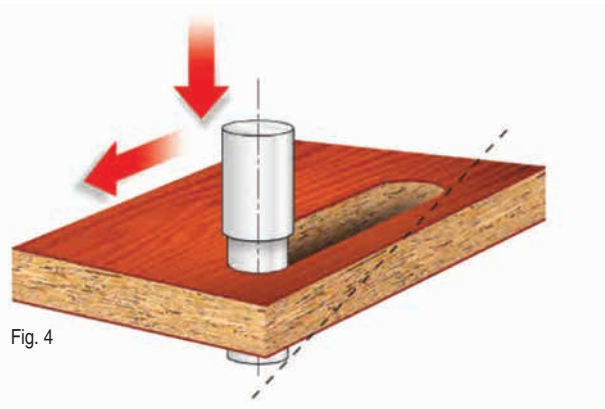


Fig. 4

- **Vertical entry or drilling (axis Z) (Fig. 5)**

Most router cutters are designed to work this way, even though some cutters of special construction can only enter by progressively or sloped entry

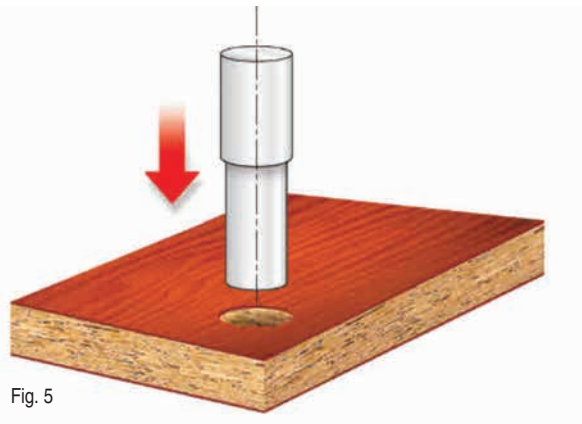


Fig. 5

Tip setting

Continuous tips

This form of manufacture attempts to achieve an edge free of lines or shadows, when working with materials that are prone to showing small inaccuracies. For example; MDF, solid woods, compact synthetic materials etc.

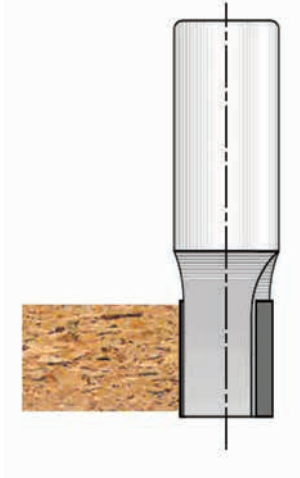


Fig. 6 Continuous tips

Disjointed tips

Most routers are manufactured with axial angles to maximize their effectiveness. These angles are overlapped and divided in different edges to make the cut smoother, and improve the finish. Therefore it is important to correctly position the material being cut with respect to the axial angles

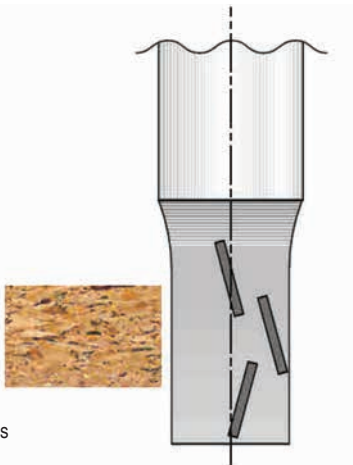


Fig. 7 Disjointed tips

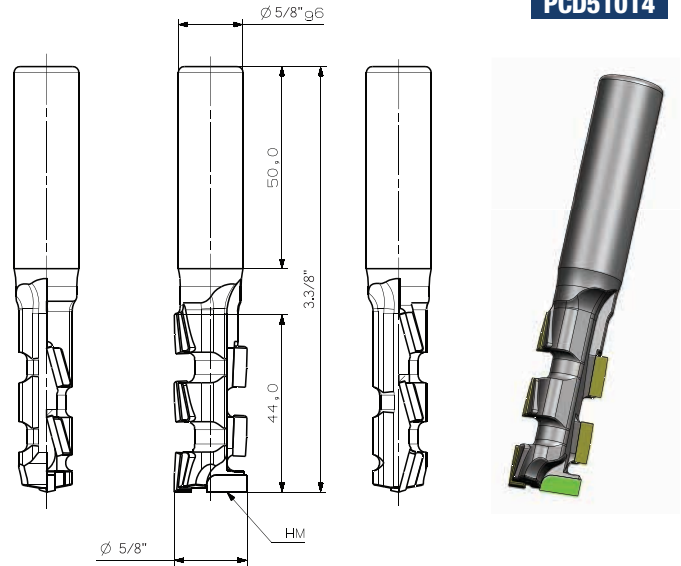
Feed rate tips

It is recommended to work with the feed rate to gain the following advantages.

- Enlarge the tool life
- A better finish quality
- Enlarge the life of your CNC machine motors
- Less power consumption
- Lower production costs

Premier Economy Metric

PCD51014



Suitable for grooving, routing, trimming in CNC routers, materials including chipboards and MDF plain or melamine faced, laminates, decorative paper, veneer etc and hard and exotic woods, thermoplastics, duroplastics, compacts, Trespa, Corian and other solid surfaces.

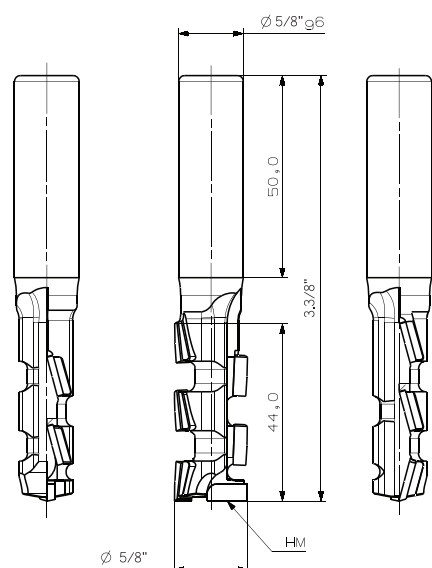
- High quality finish and excellent cut durability due to opposite axial angles with 2 alternate tips for the perfect finish on both sides of the board.
- Shaped for the best dust extraction and tool durability
- TCT Plunge Tip
- Reduced PCD tip height
- Scerw for regulating the mount height of the shank on 25mm shank diameter.
- Special bodies in 8mm and 10mm to avoid breakage
- Economy series

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD51000*	6	12	70	1	10x45	£209.80
PCD51001*	8	12	50	1	12x35	£209.80
PCD51003	12	26	75	1+1	12x40	£194.31
PCD51005	16	26	85	1+1	16x50	£194.31
PCD51007	16	35	95	1+1	16x50	£238.84
PCD51011	18	35	95	1+1	16x45	£238.84
PCD51014	18	44	105	1+1	16x50	£274.35
PCD51016	18	44	115	1+1	25x55	£274.35

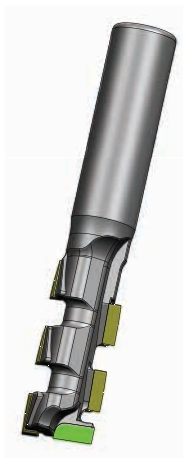
* with reinforced body

* Also available in left hand rotation

Premier Economy Imperial



PCD51023

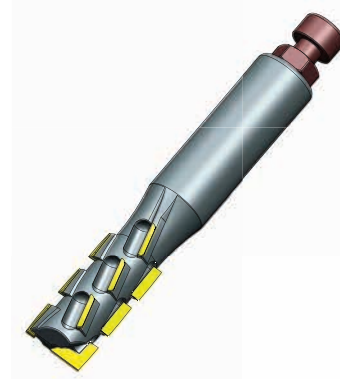
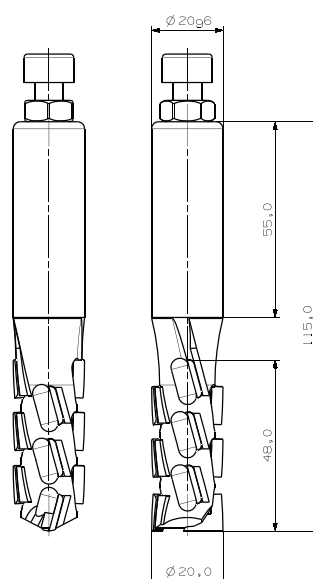


Order Ref. No.	D"	L1"	L2"	Z	Shank	Price
PCD51022	1/2"	1"	3.3/8"	1+1	1/2x40	£194.31
PCD51023	5/8"	1"	3.3/8"	1+1	5/8x50	£194.31
PCD51024	5/8"	1.1/4"	3.3/4"	1+1	5/8x50	£238.84

* Also available in left hand rotation

Premier Economy Plus

PCD5024008



CNC routers for jointing, rebating and grooving in solid woods, melamine, paper, HPL-laminated foiled and veneered panels.

Z = 2

- Diameters 8 & 10mm have a carbide body to minimize vibration.
- Negative shear angle to ensure a fine cut on the surface of the material.
- Full cut with continuous tips to achieve a fault free finish.
- n.max = 24,000 rpm and feed speed depends on the material 1-9m/minute

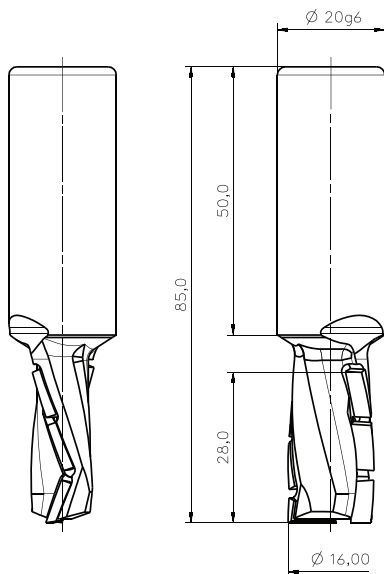
Z = 2+2

- TCT plunge tip for diagonal plunge cutting.
- Staggered tips with opposite shear angles for a smoother cut and better finish.
- Great cutting quality thanks to the 4-wing design of the tips.
- Less cutting forces and less noise thanks to the optimized tool body also ensures a longer cutting edge than the Z=2 economy cutter
- n.max = 24,000 rpm and feed speed up to 5 - 15m/minute (with smaller cut depths up to 20m/min) can be achieved

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD5024001	8	15	70	2	10x40	£274.09
PCD5024002	10	20	70	2	12x40	£420.10
PCD5024003	12	25	75	2	12x40	£364.08
PCD5024004	12	28	90	2+2	16x50	£420.88
PCD5024005	18	27	90	2+2	25x55	£364.08
PCD5024006	20	28	95	2+2	25x55	£364.08
PCD5024007	20	38	105	2+2	25x55	£467.75
PCD5024008	20	48	115	2+2	25x55	£555.80

* Also available in left hand rotation

PCD 2-Flute Spiral



PCD517002

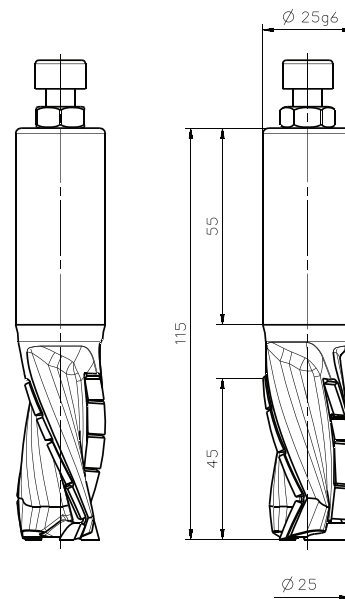
Suitable for trimming , profiling, grooving in CNC machines or work centres, when the feed rate requirements are high and the finish must be perfect. Suitable for chipboards and MDF plain or covered with melamine, laminates, decorative paper, veneer etc and exotic woods, thermoplastic materials, duroplastics, compacts, Corian, Trespa and other solid surfac materials.

- A very smooth machining action. This tool has 2 helical cuts in a spiral shape specially designed for efficient dust extraction.
- This tool can be resharpened thanks to the tip height.
- Adjustment of the tool height with the screw in the shank on request.
- PCD plunge tip.

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD517002	16	28	85	2	20x50	£426.05
PCD517004	16	38	95	2	20x50	£533.20
PCD517007	20	28	85	2	20x50	£485.43
PCD517008	20	38	95	2	20x50	£568.06

* Also available in left hand rotation

PCD 3-Flute Spiral



PCD501005

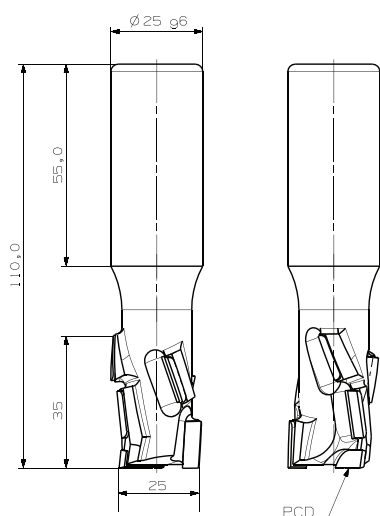
Suitable for trimming , profiling, grooving in CNC machines or work centres, when the feed rate requirements are high and the finish must be perfect. Suitable for chipboards and MDF plain or covered with melamine, laminates, decorative paper, veneer etc and exotic woods, thermoplastic materials, duroplastics, compacts, Corian, Trespa and other solid surfac materials.

- Very smooth machining action. This tool is equipped with 3 helical flutes in a spiral shape, specially designed for efficient dust extraction.
- This tool can be resharpened thanks to the tip height.
- Adjustment of the tool height with the screw in the shank.
- PCD plunge tip.

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD5010000	16	28	95	3	25x55	£581.04
PCD5010005	25	28	100	3	25x55	£645.52
PCD5010006	25	38	105	3	25x55	£744.83

* Also available in left hand rotation

PCD 2 + 2 Turbo 4



PCD56003



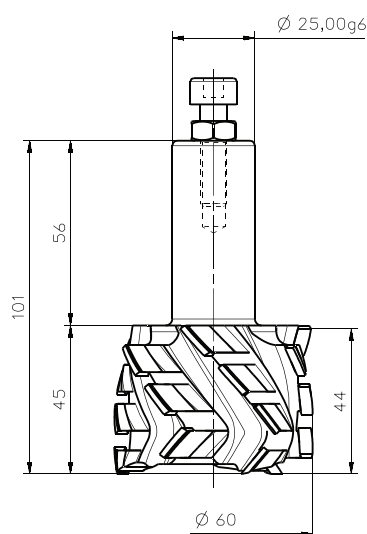
Suitable for grooving, trimming, profiling in CNC routers materials like chipboards and MDF plain or covered with melamine, laminates, decorative paper, veneer etc and exotic woods, thermoplastic materials, duroplastics, compacts, Corian, Trespa and other solid surfac materials.

- Smooth feed action thanks to the 2 + 2 tips placed progressively with opposite axial angles and concave castings for perfect dust extraction.
- Tip height allows for multiple re-sharpenings making this high performance tool very economical.
- A tool of high performance.
- PCD plunge tip.
- Adjustment of the tool height with the screw in the shank.

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD56002	25	28	95	2+2	25x55	£566.00
PCD56003	25	35	110	2+2	25x55	£640.62
PCD56004	25	44	120	2+2	25x55	£804.58

* Also available in left hand rotation

PCD High Speed Tractor Wheel



PCD5025002



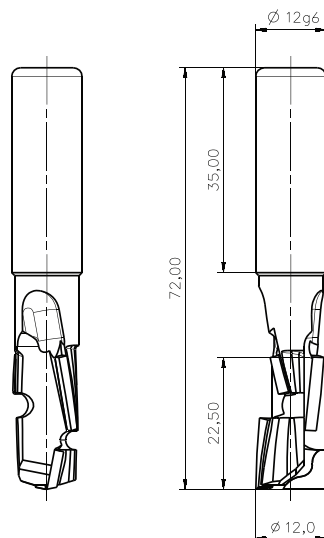
For jointing and formatting of chipboards and MDF, veneered boards, pressed woods etc... with coatings of melamine, paper, laminate also Plywood, hard and softwoods.

- A 3 wing cutter, tipped without gaps and increased shear angle to optimise the finish on any type of coating.
- Perfect Edge Quality.
- Real Z = 3 tipping without gaps.
- Optimised cutting edge positioning for less overlap marks.
- n.max = 18- 24,000 rpm and feed due to large cutting diameter up to 35 m/minute and lateral adjustment of 0,5-15mm

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD5025002	60	38	95	3+3	25x55	£1,161.94

PCD 2-Flute Economy Nesting

PCD52001



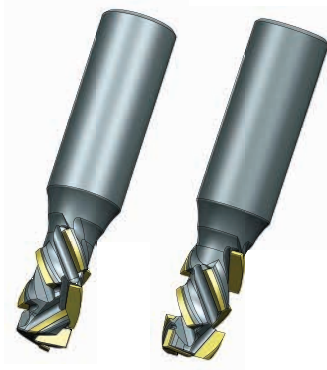
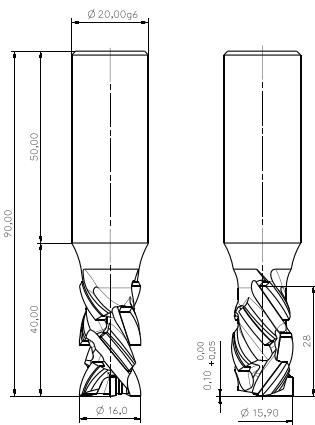
Economy high performance shank cutter for grooving (Nesting application) of chipboard, MDF, multiplex, wood based panels with or without coatings.

- This economy nesting tool has a steel body and Z = 2 for only simple nesting applications and lower feed rates (5-8m/min)

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD52001	12	22.5	72	2	12x35	£238.84

PCD 2 + 2 Premier Nesting

PCD5023003



High performance shank cutter for grooving (Nesting application) of chipboard, MDF, multiplex, wood based panels with or without coatings.

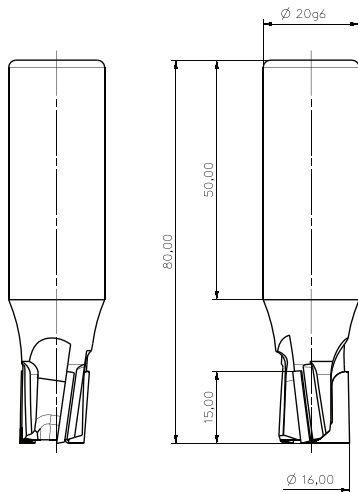
- High performance nesting cutter with spiral cutting edge and alternate shear angles and gullets, for optimal chip removal
- For tear free cut edges on both sides of the work piece
- With a PCD plunge tip
- Z=2 + 2
- Feed rates depending on diameter as well as material up to 20 m/min (n. max 24.000)

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD5023003	16	24	90	2+2	20x50	£1,191.77

* With reinforced body

PCD 2 + 1 Stumpy

PCD5021001



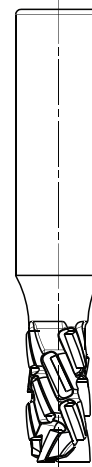
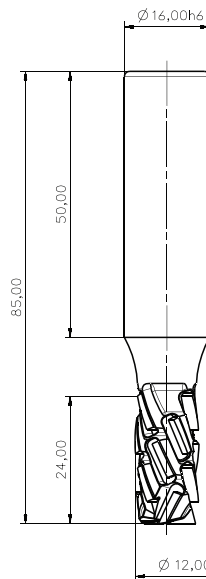
Especially applicable for grooving, jointing, rebating of composite materials (HPL, CPL, Trespa), Solid Surfaces including Corian, Hi-macs, Staron, Avonite and thermoplastics materials.

- Geometry of cutting edges with alternate shear cut adapted for routing operation in abrasive and difficult to cut materials.
- With PCD center tip for ramp plunge cutting.
- Application data: Composite materials: * n.max = 14,000 rpm and feed speed up to 3 - 5m/minute.

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD5021001	16	17	80	2+1	20x50	£590.01

PCD 3 + 3 Premier Nesting

PCD5023001



High performance shank cutter for grooving (Nesting application) of chipboard, MDF, multiplex, wood based panels with or without coatings.

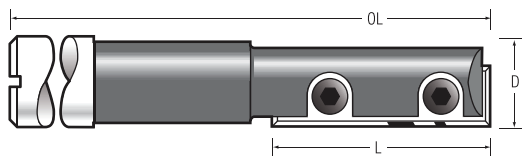
- High performance nesting cutter with spiral cutting edge and alternate shear angles and gullets, for optimal chip removal at fast feed rates.
- For tear free cut edges on both sides of the work piece.
- With PCD plunge tip.
- Z = 3 + 3
- Feed rates depending on number of teeth and diameter as well as material up to 30m/ min (n.max 24,000)

Order Ref. No.	Dmm	L1mm	L2mm	Z	Shank	Price
PCD5023001	12	24	70	3+3	12x35	£818.53

* With reinforced body

Replacement Tip Cutters

TC Replacement Tip Single Flute



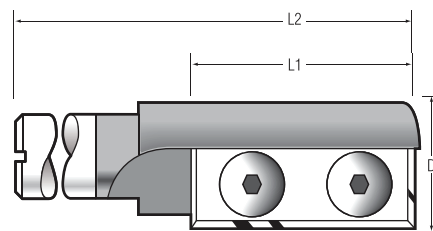
H122RT

n.max
24,000

H122RT has 30mm cut but can clear 50mm thick board due to relief on body. H122RTL has a full 50mm cut length. Tips secured by screws. Other designs and cutter diameters are available - please contact the Sales Department for more details.

Order Ref. No.	D	Lmm	OLmm	12mm	Shank 1/2"	M10	M12
H12RT	1/2"	30	80	—	£90.23	—	—
H122RT	1/2"	50	100 30mm cutter	—	£81.05	—	—
H122RTL	1/2"	50	100 50mm cutter	£93.28	£93.28	£105.53	£105.53
H14RTL	14mm	50		£108.58	—	—	—
H16RTL	16mm	50		£110.09	—	—	—
L9	H12RT, H122RT 30x9mm (Supplied in pack of 10)						£57.63
L9L	H122RTL, H14RTL 50x9mm (Supplied in pack of 10)						£84.87
L50-4	H16RTL 50x12mm (Supplied in pack of 10)						£84.87
M3.5TH	Replacement Torx Screw						£9.18
4mm Torx Driver	T15						£9.18

TC Replacement Tip Single Flute Centre Raker Tip



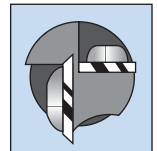
M1630SFRT

n.max
18,000

One cutting edge cuts and finishes, the Raker Tip cleans the bottom and allows for plunging. All cutters have tip form OF. Maximum 18,000 RPM. Not recommended for use in portables.

OF=Outside Fixing.

Tip arrangement viewed from the bottom of the cutter.



Order Ref. No.	Dmm	L1mm	L2mm	Shank 12mm	1/2"
M1630SF/RT	16	30	75	£81.05	£81.05
M1730SF/RT	17	30	75	—	£85.64
M1930SF/RT	19	30	75	—	£87.17
M2030SF/RT	20	30	75	—	£87.17
M2230SF/RT	22	30	75	—	£88.70
M2430SF/RT	24	30	75	—	£73.44 ¹
L7.5-RT	Replacement Centre Tip 7.5x12mm (Supplied in pack of 10)				£25.66
L30-4A	Replacement Blade 30x12mm (Supplied in pack of 10)				£62.88
M3.5TH	Replacement Torx Screw M1630				£9.18
4mm Torx Screws	Replacement Screw M1730-2430				£9.18
4mm Torx Driver	T15				£9.18

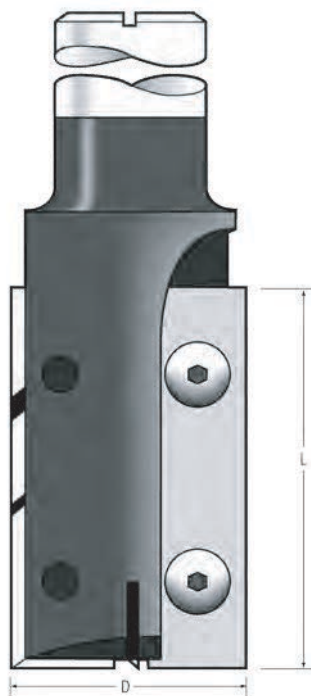
Edge Sink Tooling

A brand new range of tooling designed to seamlessly integrate the Edge Sinks range of stainless steel sinks into a variety of worktop surfaces.



TC Replacement Tip

Heavy Duty Double Flute



M2530RT

n.max
16,000



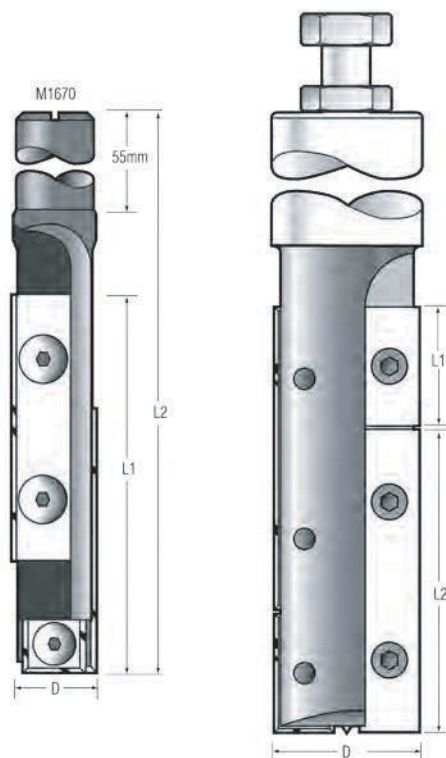
Titman's policy of ensuring that its brazed panel cutters have plunging centre tips has transferred itself to this range of heavy duty double flute RT cutters. These tools have centre which helps when deep routing tips into solid doors, worktops and board materials. Loading tests carried out by Titman have led to better and safer plunging designs. This range covers from 16mm diameter to 50mm diameter with 70mm maximum cutting depths. Cutters 18mm diameter and over are available in conventional form - please select Tip Form ZF. Cutters can be supplied with screw end depth adjustment - please contact the Sales Department for details.

Tips: Standard Grade - for 90% of all cutter uses, is tough enough for chipboards, plywoods and normal grade MDF.

SMG02 Grade - available for boards without any impurities. MDF, Starboard, Plastics, not Chipboard. Tips secured by outside fixings: 16-24mm diameter. Maximum 16,000 RPM. Maximum feed rate 5 metres per minute. Not recommended for use in portables.

See Safe RPM Chart on page 3.

Order Ref. No.	Dmm	dmm	OLmm	Centre Tip	12mm	1/2"	Shank 16mm	20mm	25mm
M2530RT	25	30	85	Brazed	£162.29	£162.29	-	-	
M3030RT	30	30	75	L12	£203.39	£203.39	-	-	
M3050RT	30	50	105	L12	-	-	£218.69	£218.69	£218.69
M3550RT	35	50	105	L12	-	-	£235.51	-	
M4050RT	40	50	105	L15	-	-	£244.68	£244.68	£244.68
M5050RT	50	50	105	L20	-	-	-	£256.93	£256.93
L30-4A	Replacement Cutting Tip - 30mm x 12mm (Supplied in pack of 10)								£62.88
L50-4A	Replacement Cutting Tip - 50mm x 12mm (Supplied in pack of 10)								£84.84
12mm-RT	Replacement Cutting Tip - 12mm x 12mm (Supplied in pack of 10)								£27.26
L15-RT	Replacement Centre Tip - 15mm x 12mm (Supplied in pack of 10)								£30.91
L20-RT	Replacement Centre Tip - 20mm x 12mm (Supplied in pack of 10)								£35.62
4mm Torx Screw	Dome Head Torx Screw								£9.18
M3.5TH	Torx Screw - to suit 25mm diameter cutter								£9.18
4mm Torx Driver	Torx Screw (yellow)								£9.18



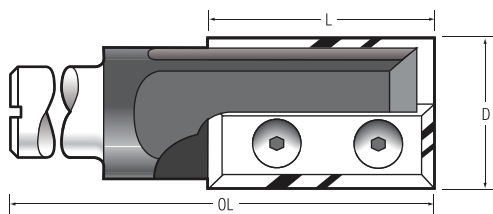
M1670RT
M2470RT

n.max
16,000



Order Ref. No.	Dmm	Lmm	Centre Tip	Tip Form	Tip	Shank 16mm	25mm
M1640RT	16	40	L7.5	OF	L30-4A	£149.86	-
M1670RT	16	70	L7.5	OF	L50-4A	£162.12	£162.12
M1850RT	18	50	Brazed	ZF	L508	£159.05	£159.05
M1870RT	18	70	Brazed	ZF	L508/L208	£166.70	£166.70
M2050RT	20	50	Brazed	ZF	L508	£174.34	£174.34
M2070RT	20	70	Brazed	ZF	L508/L208	£174.34	£174.34
M2250RT	22	50	Brazed	ZF	L9L	£166.70	-
M2270RT	22	70	Brazed	ZF	L9L/L209	-	£188.11
M2470RT	24	70	Brazed	ZF	L5010/L2010	-	£197.29
M2550RT	25	50	Brazed	ZF	L50-4A	-	£191.16
M2570RT	25	70	Brazed	ZF	L50-4A/L20-4A	-	£207.98
L7.5-RT	7.5 x 12		Blade (Supplied in pack of 10)				£25.66
L208	20 x 8		Blade (Supplied in pack of 10)				£70.21
L209	20 x 10		Blade (Supplied in pack of 10)				£59.21
L2010	20 x 10		Blade (Supplied in pack of 10)				£102.16
L20-4a	20 x 12		Blade (Supplied in pack of 10)				£57.11
L30-4A	30 x 12		Blade				£62.88
L40-4A	40 x 12		Blade				£10.71
L508	50 x 8		Blade (Supplied in pack of 10)				£101.11
L9L	50 x 9		Blade (Supplied in pack of 10)				£84.87
L5010	50 x 10		Blade (Supplied in pack of 10)				£128.89
L50-4A	50 x 12		Blade (Supplied in pack of 10)				£84.84
4mm Torx Screw	Dome Head Torx Screw						£9.18
M3.5TH	Torx Screw - to suit 25mm diameter cutter						£9.18
4mm Torx Driver	Torx Driver						£9.18

TC Replacement Tip Double Flute Z=2



M1530

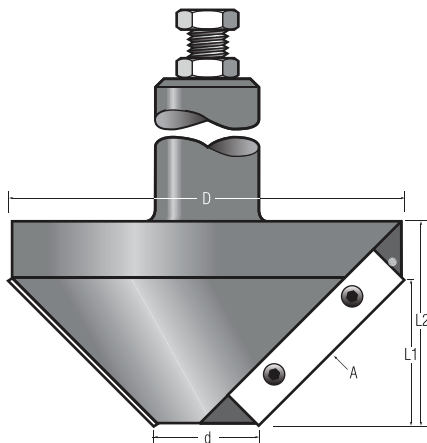
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These cutters have two parallel cutting edges for finer finishing on profiling work. Double flute prevents 'snaking' on grooving work. These tools can be ramped down into workpiece when grooving or profiling. Cutters up to and including 20mm diameter (all part codes except M2230RTZ=2) use a L8RT tip. M2230RTZ=2 uses a L9RT tip. Do not exceed 5 metres per minute feed rate, unless cutting 12mm thick board or less. Not recommended for use in portables.

Order Ref. No.	Dmm	Lmm	OLmm	Tip Form	Tip Type	Shank 12mm	Shank 1/2"
M1530RT	15	30	81.5	OF	L8	£129.98	£129.98
M1630RT	16	30	81.5	OF	L8	£131.52	£131.52
M1730RT	17	30	81.5	OF	L8	—	£134.58
M1830RT	18	30	81.5	ZF	L8	£136.11	£136.11
M1930RT	19	30	81.5	ZF	L8	£136.11	£136.11
M2030RT	20	30	81.5	ZF	L8	£136.11	—
M2230RT	22	30	81.5	ZF	L9	£142.22	£142.22
L308	Replacement Tip - 8mm x 30mm (Supplied in pack of 10)					£73.88	
L309	Replacement Tip - 9mm x 30mm (Supplied in pack of 10)					£57.63	
4mm Torx Screw	4mm Torx Driver					£9.18	

TC Bevelled Replacement Tip Z=2



BG45/50RT

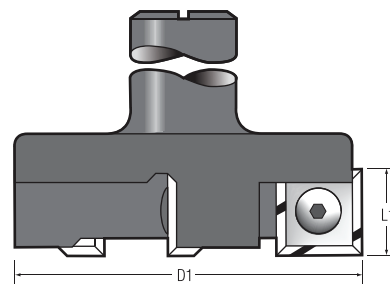
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RT version of 45 degree Bevelled Cutter.

Order Ref. No.	Dmm	dmm	L1mm	L2mm	A	Shank 16mm	Shank 25mm
BC45/30RT	66.4	24	21.2	77.2	45°	£191.16	—
BC45/50M8	94.5	24	35.4	49	45°	—	£256.92
12mmL-RT	30mm x 12mm (Supplied in pack of 10)					£44.53	
Rebate Blade	50mm x 12mm (Supplied in pack of 10)					£61.82	
4mm Torx Screw	Dome Head Torx Screw					£9.18	
4mm Torx Driver	Torx Screw (yellow)					£9.18	

TC Replacement Tip Trepanning Surface 3 Wing



FMC55RT

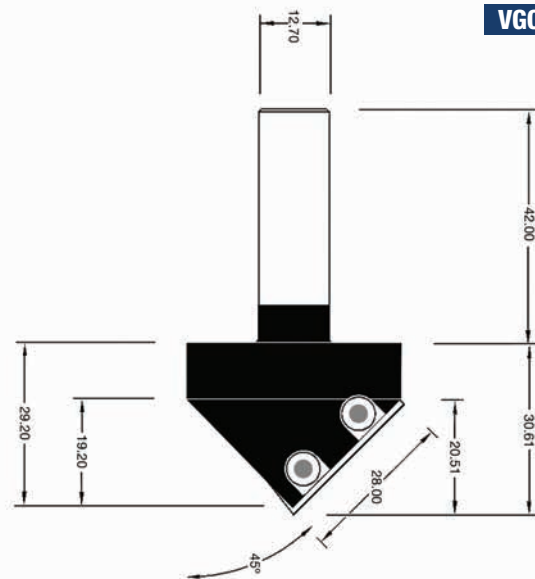
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For use on solid surface materials Corian®, HiMacs®, Staron®, Avonite®, Vericor®, laminated plastics and insulation boards. Ideal for skimming plastic/Nylon vacuum beds on CNC Routing Machines using 12mm x 12mm replacement tips.

Order Ref. No.	Dmm	Lmm	Shank 12mm	Shank 16mm
FMC45RT	45	12	£243.17	—
FMC55RT	55	12	—	£284.46
FMC80RT	80	12	—	£292.55
12mm-RT	(Supplied in pack of 10)			£27.26
4mm Torx Screw	Dome Head Torx Screw			£9.18
4mm Torx Driver	Torx Screw (yellow)			£9.18

TC 'V' Grooving Single Flute



VGC45SFRT

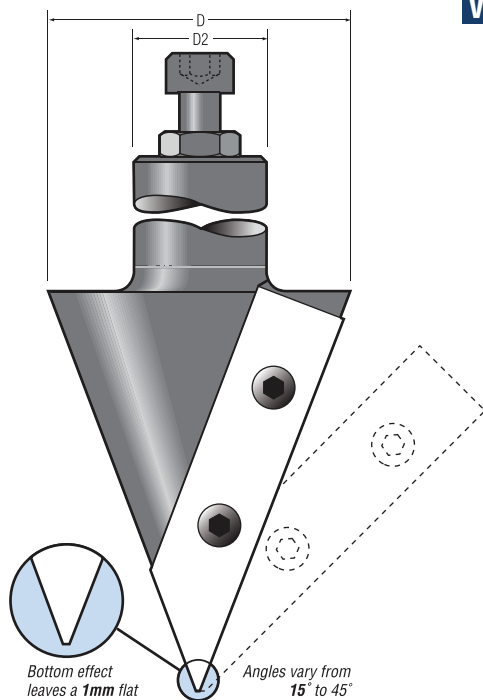
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Single flute replacement tip cutter to produce chamfers on softwood, hardwood, MDF and other manmade materials.

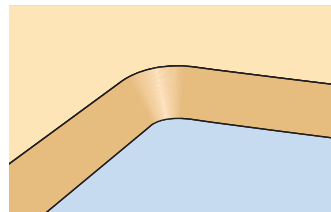
Order Ref. No.	Dmm	Lmm	Cmm	A	OLmm	Shank 12mm	Shank 1/2"
VGC30RT	23	11.5	16	30°	72	£86.43	£86.43
VGC45SFRT	23	11.5	16	45°	72	£99.40	£99.40
VGC60RT	23	11.5	16	60°	72	£86.43	£86.43
L9	Replacement Tip (Supplied in pack of 10)					£57.63	
M3-5TH	Replacement Torx Screw					£9.18	
4mm Torx Driver	Torx Screw Driver					£9.18	

TC Replacement Tip for 'V' Grooving & Tracery Work

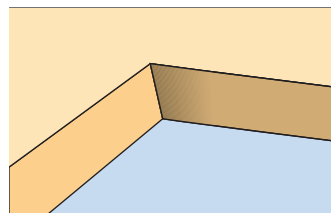


VGC-RT15

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16,000



Using a normal angle cutter, the corners produced have a radius.

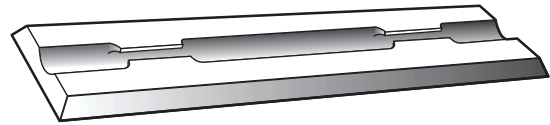


With special programming, the TTVGC-RT range of cutters can produce a perfect right-angle corner. D mm and L mm values given are maximums.

Order Ref. No.	Dmm	D2	Lmm	A	16mm	Shank	
						20mm	25mm
VGC-RT15	25	16/20/25mm x 55mE	46	15°	£269.16	£269.16	£269.16
VGC-RT20	38	16/20/25mm x 55mE	45	20°	£284.45	–	£284.45
VGC-RT225	40	16/20/25mm x 55mE	44	22.5°	–	£296.68	£296.68
VGC-RT30	50	16/20/25mm x 55mE	42	30°	–	£310.43	£310.43
VGC-RT45	66	16/20/25mm x 55mE	32	45°	£319.62	£319.62	£319.62
VGC-15RT	Replacement Blade						£36.70
VGC-20RT	Replacement Blade						£36.70
VGC-225RT	Replacement Blade						£36.70
VGC-30RT	Replacement Blade						£36.70
VGC-45RT	Replacement Blade						£36.70
4mm Torx Screw							£9.18
4mm Torx Driver							£9.18

STC Planer Blades

KF



To suit every popular make of machine. Prices are per pair of blades.

KF80 suits:

ELU MFF80/MFF40/PF161

KF82N suits:

AEG EH82/EH825/EH450/EH700/EH700R/EH822/EH82-1/H750

Bosch PHO100/150/200/300/2-82/3-82

Casals CE82

Fein HS2151

Felisatti TP282

Haffner FH224

Hitachi F20/F20A/FU20/FP20A/P20V/P20SA

Holz-her 2321/2322/2223

Mafell EHU82/MHU82

Makita 1100/1125B/1900B/1923B/1923H/1923HO

Metabo MO0882/MO8382/GUSTAV4382

Peugeot RA82CS/RA400/82RAC/BRA1-82

Ryobi L1323-A

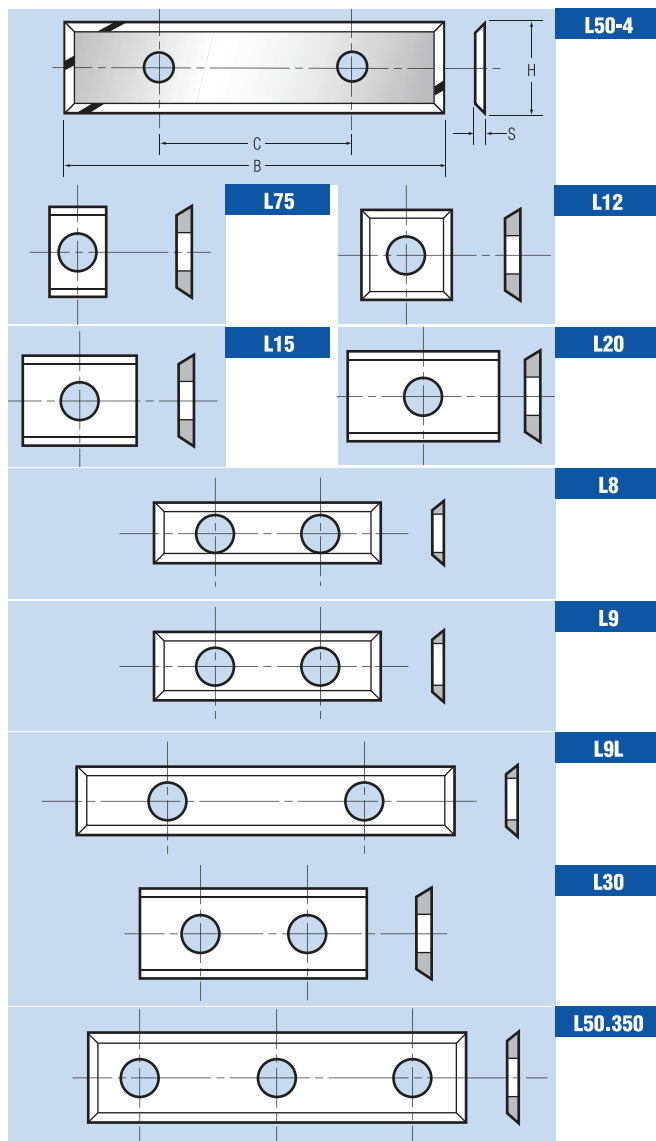
Skil H92/H94/H95/H96/H97

Before fitting planer blades ensure the mains supply is completely disconnected.

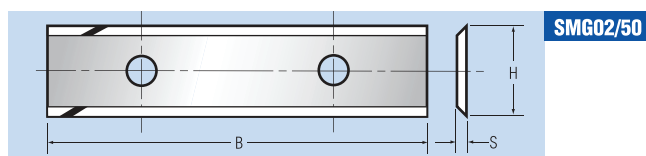
Order Ref. No.	Lmm	Wmm	Tmm	Machine	Type	Price
KF80	80.5	5.9	1.2	AEG	450	£5.10
				(Atlas Copco)		
				Dewalt	DW676K	
				ELU	MFF40, MFF80K, MFF80, MFF81, MFF81K	
KF82N	82	5.5	1.1	AEG (Atlas Copco)		£5.10
					EH82/EH82.1/EH700/EH700R/EH822/H750, H500, EH3-82, EH800, EH450	
				Black & Decker	BD710, DN710, DN720, BD711, KW712, KW713, KW725, BD713, BD725	
				Bosch		
					PHO2-82, PHO3-82/B, PHO15-82, PHO16-82, PHO25-82, PHO30-82, PHO100, PHO150, PHO200, PHO300, 1592-9, GH0282, GH31-82, GH036-82C	
				Casals	CE82, CE98ACE	
				Dewalt		
					DW677, DW678K, DW678EK, DW680, D26500, D26501	
				Draper	PT682, P882	
				Felisatti	TP282	
				Ferm	FP82	
				Freud	FE82, FE82VCE	
				Haffner	FH224	
				Hitachi	F20*, FU20*, P20V, P20SA	
				Holz-her	2321, 2321-S, 2322, 2223 (NEW)	
				Mafell	EHU82, MHU82, MHU82S, MHU82D	
				Makita		
					M102*, 1900*, 1900B*, 1901*, 1902, 1125*, 1100*, 1923B*, 1923BD*, 1923H, FB0800	
				Metabo	EXPERT, 4382, HO0882, HO8382	
				Nutool	NPT82	
				Perles	SK82A	
				Peugeot	RA82CS, RA400, RA3/82	
				Ryobi		
					L282, L1323A*, HL-82, L1835, L180, GH014, EPN-7582	
				Skil	92H, 94H, 95H, 96H, 97H	
				Wolf/Kango	8108, 8614*, 8057*	

*Conversion kit required for Makita, Ryobi, Hitachi and Kango

Replacement Tip Turnover Knives



This range of Turnover Knives is used in the Titman Heavy Duty Replacement Tip Cutters. They are supplied in minimum quantities of 10 knives.



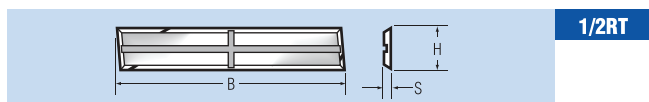
SMG30, SMG50 are manufactured from a special grade of carbide which gives a longer life when used on MDF. Not recommended for use on Chipboard.

Order Ref. No.	Bmm	Hmm	Smm	Cmm	Cutting Edges	Price Each
SMG30	30	12	1.5	14	2	£107.00
SMG50	50	12	1.5	26	2	£122.40

Order Ref. No.	Bmm	Hmm	Smm	Cmm	Cutting Edges	Price Each per 10 of
L7.5-RT	7.5	12	1.5	—	2	£25.66
12mmL-RT	12	12	1.5	—	4	£27.26
Scriber blade	14	14	2	—	4	£29.33
L15-RT	15	12	1.5	—	2	£30.91
L16	16	7	1.5	—	2	£114.74
L208	20	8	1.5	—	4	£70.21
L209	20	9	1.5	—	4	£59.21
L2010	20	10	1.5	—	4	£102.16

L20-RT	20	12	1.5	—	2	£35.62
L20-4	20	12	1.5	—	4	£57.11
L20-4A	20	12	1.5	—	4	£57.11
L28	28	7	1.5	14	2	£99.03
L308	30	8	1.5	14	4	£73.88
L9	30	9	1.5	14	4	£57.63
L3010	30	10	1.5	14	4	£102.16
12mmL-RT	30	12	1.5	14	2	£44.53
L30-4	30	12	1.5	14	4	£62.88
L30-4A	30	12	1.5	14	4	£62.88
L40-RT	40	12	1.5	26	2	£53.96
L508	50	8	1.5	26	4	£101.11
L9L	50	9	1.5	26	4	£84.87
L5010	50	10	1.5	26	4	£128.89
Rebte Blade	50	12	1.5	26	2	£61.82
L50-4	50	12	1.5	26	4	£84.87
L50-4A	50	12	1.5	26	4	£84.84
L50.350	50	12	1.7	18+18	4	£160.83
L60-RT	60	12	1.5	26	2	£72.83
L60-4	60	12	1.5	26	4	£110.54
L60-4A	60	12	1.5	26	4	£110.54

Cross Slot Tips

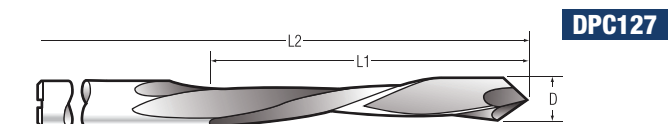


This range of Turnover Knives are used in the Wedge Type Titman Replacement Tip Cutters. All tips have bottom cutting edge for plunging facility and a cross slot for positive location. Cutter bodies are no longer available.

Order Ref. No.	Bmm	Hmm	Smm	Cutting Edges	Price Each per 10 of
3/8-RT	19	5.5	1.1	4	£31.97
1/2-RT	30	5.5	1.1	4	£36.89
5/8-RT	30	8	1.5	4	£43.03
5/8-60mm-RT	60	8	1.5	4	£43.03

Door Production Tooling

HSS Door Profile



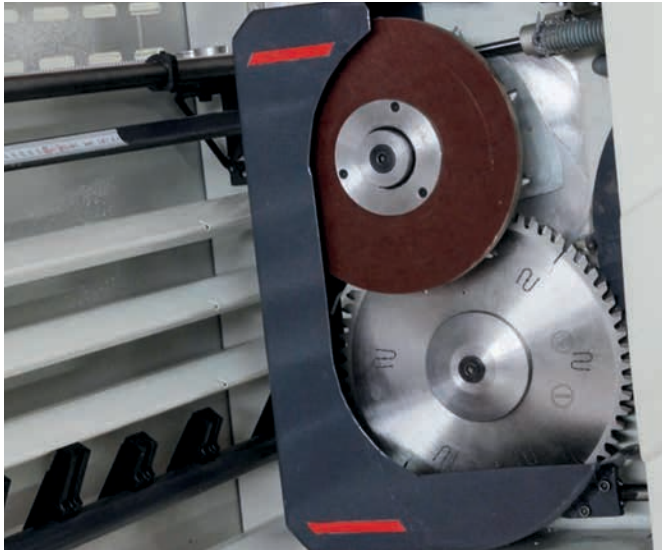
Downcut HSS spiral cutters designed to cut metal cladding, ideal for cutting apertures and openings for door furniture.

NO DWELLING. RPM range: 2500-3500. Feed at 150-250 inch per minute.

Order Ref. No.	Dmm	L1mm	L2mm	Shank 1/2"
DPC127	12.7	65	125	£61.17
DPC127L	12.7	58	135	£61.17
DPC127XL	12.7	65	140	£61.17

Saw Blades

**Longer lasting • Vibration free running •
High level of finish • Noise pollution compliance**



Tuning and balancing

Correct tuning is fundamental to obtain top performance from a saw blade. It gives the blade stability and precision.

- To obtain this result, tuning parameters are studied based on the blades sizes and types of application.
- Our saws blades are balanced one by one with automatic, precision devices that completely eliminate harmful vibrations.

Carbide

The carbide used to manufacture a blade's tips is the most important part of the tool.

- We have been researching the most suitable carbide available on the market to ensure best performance tools on wood derivatives, aluminum, plastic and iron.
- By adding titanium to our carbide, we have improved the life of the tips and reduced consequences from chemical attack from resins and glues contained in wood and wood products.

The use of extremely fine powders (micrograin) allows us to obtain a very compact carbide, reducing abrasion of the cutting edge and therefore improving the quality of the cut and the life of the blade.



The finest quality saw blades

Using the best technology and finest materials, we are able to manufacture saw blades with the following characteristics:

Precision laser cut plates with minimum tolerances. Premium quality plates hardened up to 45 Rockwell HRC.

Laser cut slots control the expansion of the blade caused by heat and centrifugal force.

Special carbide grade, increases the life of the tips.

Advanced tri-metal brazing.



All the blades are balanced and tuned. The tuning ring can be seen on most blades as a faint ring line about 3/4 the diameter of the blade.

Saw blade body

The blades are laser cut in order to maximize the precision of the blade's body itself.

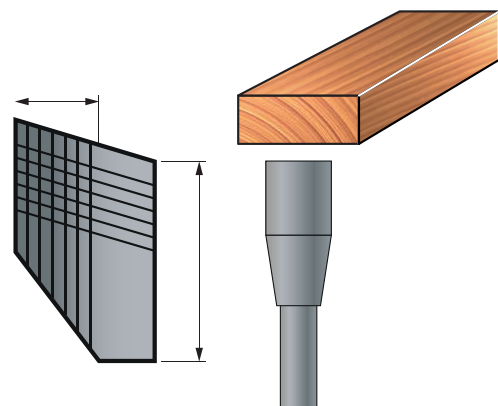
- The laser cutting technique allows us to cut very thin saw blades, impossible to obtain with other methods (i.e. die pressing).
- The blade's expansion slots are also laser cut. Under particularly tough conditions, the centrifugal forces and heat created by friction between the work piece and the blade's body make other blades dilate and ruin the quality of the cut. Our specifically engineered expansion slots solve this problem.

The form and position of the expansion slots are designed to contain noise pollution levels caused by air turbulence created during the rotation of the blades.

Superior square tooth

The particular shape of the saw tips ensures two important and exclusive advantages:

- The tips thickness is 30% greater than standard tips and this allows a higher number of resharpens.
- The tips lateral cutting edge is smaller therefore the tips have a lower propensity to follow the woods grain and therefore the cut is more precise.



Sharpening

A perfect cutting edge and a precise sharpening guarantee the quality of the cut. Accuracy during production, tight tolerances the use of very fine grain grinding wheels and automatic machines, allows us to constantly assure the very tight quality of all the blades we produce.

Anti-kickback design

The anti-kick back design reduces the amount of wood each tooth takes away. The woodworker understands the dangers of kick back. The anti-kick back system effectively reduces this danger, whilst increasing the saw blades duration.



Low noise saw blades

The new process applied to the production of low noise saw blades requires an essential element when making a finished product capable to satisfy all needs of the user. The thermo-plastic polyurethane is a material which is injected in the slots specially cut on the sawblades steel plate. Its elasticity and noise absorbing features considerably reduce tool's vibrations when in use, thus achieving considerable advantages.

The frozen technique

A hi-tech and high-performance anti-corrosive coating, which is laid over the blades and is approximately 2-micron thick, including the cutting edge up to the depth of cut being provided for. This type of coating protects the body of the blade and prevents it from overheating and then warping while cutting, as these tools are not equipped with rakers. The high non-stick level of this coating allows maximum chip ejection and prevents the resin from building up mainly close to the tips (a disadvantage of all tools that are employed for these kinds of work). The tool keeps constantly clean and no maintenance intervention is required besides tip sharpening. Thanks to this coating, the tool undergoes reduced stresses while cutting, thus leading to a longer blade lifespan and an increased cutting life. Therefore, the best employment conditions make the most of the potential of this tool, as the cutting life can be four times longer than a conventional tool. Also consider that you can employ the tip up to total consumption. The employment of these tools also contributes towards reducing the power absorbed by the motor of the machine.



Tips for the correct usage of a saw blade

To obtain the best performance from a saw blade we suggest to follow these simple instructions:

- The machine must be in good condition, free of vibrations.
- The flanges used to secure the blade must be of the same diameter, at least 1/3 of the blade's diameter (Fig. 1).
- The flanges must be parallel to each other. Also check tolerances on diameters, sides and concentricity, by using a clock gauge (Fig. 2).
- The spacers must be perfectly parallel (Fig. 2).
- The spindle must be perfectly straight and with an h7 tolerance (Fig. 3).
- After continuous use, remove the blade and clean it with the appropriate solvents making sure to get rid of built up resin. In any case, avoid using solvents containing caustic soda.
- The blades must be sharpened as soon as they become dull, maintaining the original tooth angles.
- For sharpening, always use the correct grinding wheels and plenty of cooling liquid.
- Maximum reboring of the blade is 20 mm of the original bore size. Above this value, the blade will lose its original tuning and overall performance will be affected (Fig. 4).
- Always keep spacers and flanges clean.
- When sharpening, the shoulder of the teeth must not be lowered more than needed. This operation must be done with appropriate precision machinery and never by hand. There is the risk of breaking the tip or upsetting the blade balance (Fig. 5-6).
- On ripping machines, the feeding track must be levelled with the fixed table.
- Before starting the cut of the material, make sure the blade is correctly locked according to the machine's specifications.

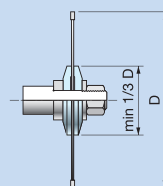


Fig. 1

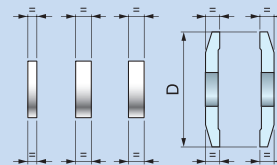


Fig. 2

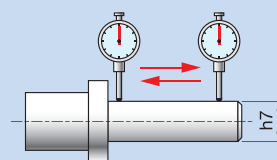


Fig. 3

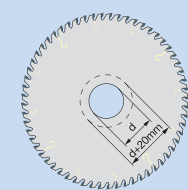


Fig. 4

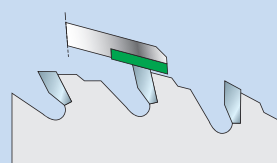


Fig. 5

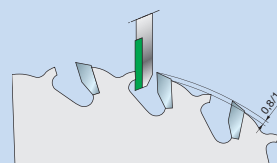


Fig. 6

Grade of finish

- | | |
|------------|---|
| Sufficient | <input checked="" type="checkbox"/> |
| Good | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| Excellent | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |

Ripping Sawblades



Application



Ripping of softwoods



Ripping of hardwoods

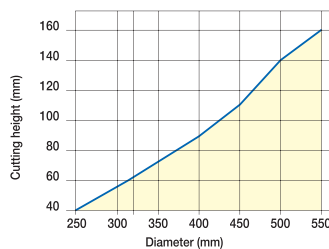
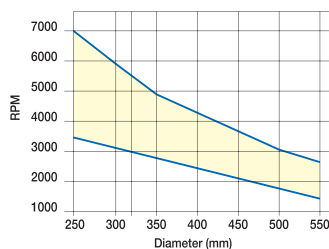
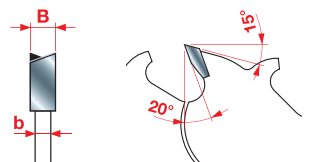
Materials



Softwood



Hardwood



Sawblades with anti-kickback device. Suitable for ripping hard and soft wood

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN1C0100	250	30	3.2/2.2	22	ATB	10°	£78.50
SBUN1C0400	300	30	3.2/2.2	26	ATB	10°	£78.50
SBUN1C1000	350	30	3.5/2.5	30	ATB	10°	£98.95

- Table Saw, multiripping machines.
- ATB 10° tooth with positive cutting angle.
- Soft and hard woods, also with loose knots.

Ripping & Crosscutting Sawblades



Application



Ripping/Crosscutting of softwoods



Ripping/Crosscutting of hardwoods



Wood composites

Materials



Softwood



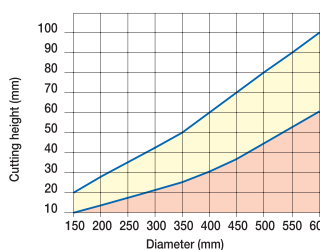
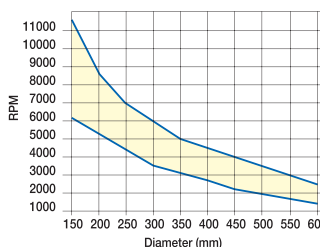
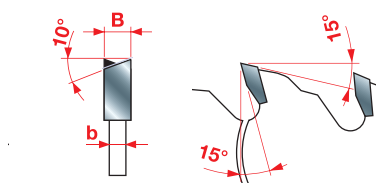
Hardwood



Chipboard



Plywood



■ Solid wood ■ Wood-base materials

Sawblades suitable for ripping and crosscutting with fine finish on soft/hard solid wood and wood composite panels.

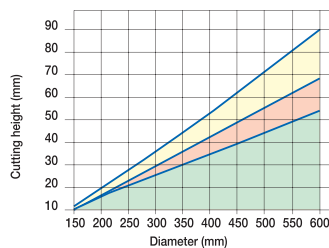
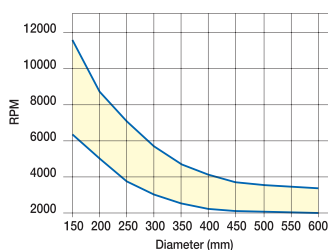
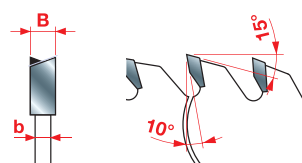
Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN2A1700	250	30	3.2/2.2	40	ATB	5	£71.71
SBUN2A2100	300	30	3.2/2.2	48	ATB	10	£94.73
SBUN2A2800	350	30	3.5/2.5	54	ATB	15	£120.60

- Circular saws, portable machines.
- ATB 10° tooth with positive cutting angle.
- Soft, hard and exotic solid wood, unprocessed chipboard and plywood.

Crosscutting Sawblades



Application



Solid wood
 Wood-base materials
 Plywood



Cross cutting of hardwoods



Cross cutting of softwoods



Wood composites



Laminates

Materials



Softwood



Hardwood



Chipboard



Plywood

Sawblades suitable for crosscutting with fine finish on soft/hard solid wood and wood composite panels.

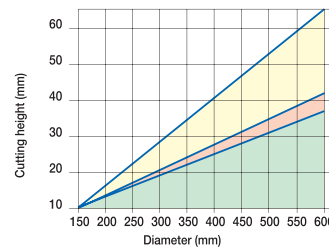
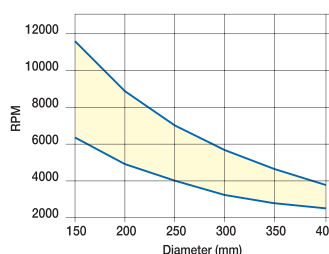
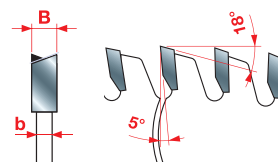
Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN2B0700	250	30	3.2/2.2	60	ATB	15°	£85.86
SBUN2B1100	300	30	3.2/2.2	72	ATB	15°	£103.65
SBUN2B1600	350	30	3.5/2.5	84	ATB	15°	£138.72

- Circular saws, portable machines.
- ATB 15° tooth with positive cutting angle.
- Soft, hard and exotic solid wood, unprocessed chipboard and plywood.

Crosscutting Sawblades



Application



Solid wood
 Wood-base materials
 Plywood



Crosscutting



Wood composites



Laminates



Plastics

Materials



Softwood



Hardwood



Chipboard



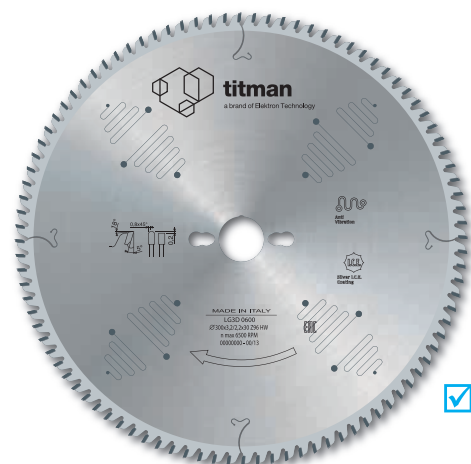
Plywood

Sawblades suitable for crosscutting with fine finish on soft/hard solid wood and wood composite panels.

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN2C1200	250	30	3.2/2.2	80	ATB	15°	£103.12
SBUN2C1500	300	30	3.2/2.2	96	ATB	15°	£119.36
SBUN2C1502	315	30	3.2/2.2	96	ATB	15°	£119.36
SBUN2C2000	350	30	3.5/2.5	108	ATB	15°	£152.83

- Circular saws, portable machines.
- ATB 15° tooth with positive cutting angle.
- Soft, hard and exotic solid wood, unprocessed chipboard and plywood.

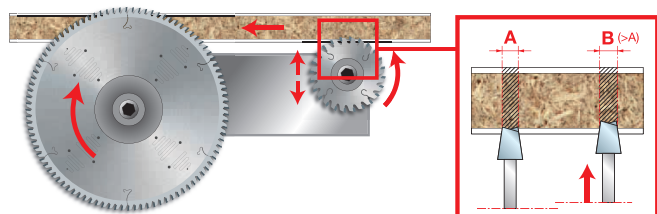
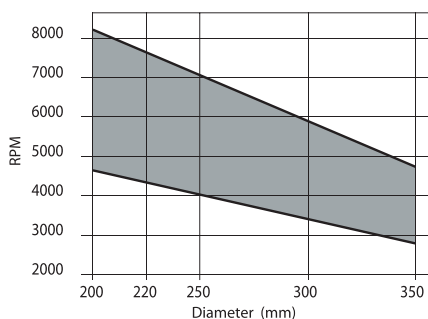
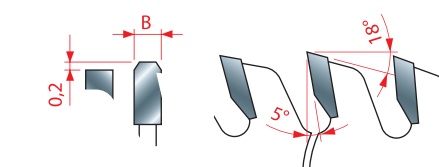
Finishing Sawblades



Application



Materials



Cutting kerf
of main saw blade

Sawblades to cut bilaminated panels with the employment of the scoring blade, to achieve a good finish on melamine coated panels and a long service life.

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN3G0400	250	30	3.2/2.2	80	TCG	5	£91.76
SBUN3G0600	300	30	3.2/2.2	96	TCG	5	£104.41
SBUN3G0900	350	30	3.5/2.5	108	TCG	5	£148.73

- Circular saws, horizontal panel.
- Flat triple chip tooth with positive cutting angle.
- Bilaminated panels.

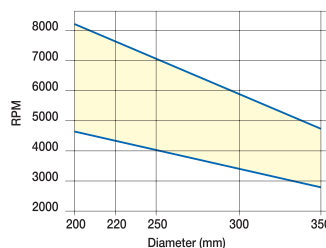
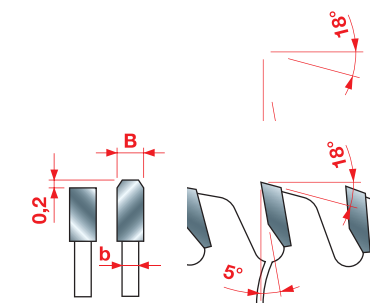
Finishing Sawblades



Application



Materials



Sawblades to cut bilaminated panels with the employment of the scoring blade, to achieve a good finish on melamine coated panels and a long service life. Frozen Coating which is a High-Technology and High Performance Anticorrosive Coating. Silenced - Sound dampening slots filled with a special material* to reduce vibration.

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN3D0400	250	30	3.2/2.2	80	TCG	5	£105.23
SBUN3D0600	300	30	3.2/2.2	96	TCG	5	£126.27
SBUN3D0900	350	30	3.5/2.5	108	TCG	5	£161.22

- Circular saws, horizontal panel.
- Flat triple chip tooth with positive cutting angle.
- Bilaminated panels.

*Frozen coating explained on page 140.

Finishing Sawblades



Application



Wood composites



Laminates

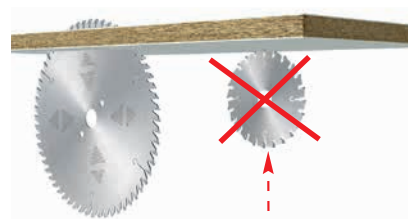
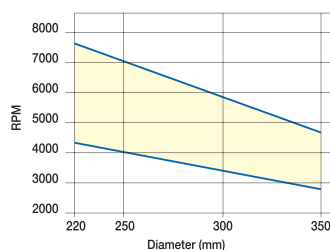
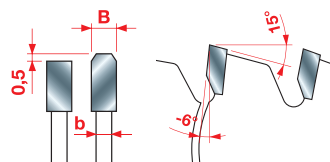
Materials



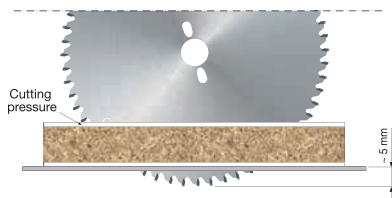
Bilaminate



Veneered



Scorer not required



With negative wood angle, the cutting pressure acts over the working plane.

Working with spindle over the working plane

Sawblades to cut bilaminated panels without the need of the scoring blade up to 40mm thick, to achieve a good finish on melemine coated panels and a long service life. Frozen Coating which is a High-Technology and High Performance Anticorrosive Coating. Silenced - Sound dampening slots filled with a special material to reduce vibration. Negative Rake Angle

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN3E0300	300	30	3.2/2.2	72	TCG	-6	£121.04
SBUN3E0400	350	30	3.5/2.5	84	TCG	-6	£156.90

- Circular saws, horizontal panel, sizing machines, vertical panel slicing machines.
- Flat triple chip tooth with negative cutting angle.
- Bilaminate and veneered panels.

Split Scoring Blades



Application



Laminates

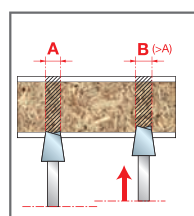
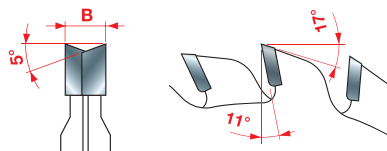
Materials



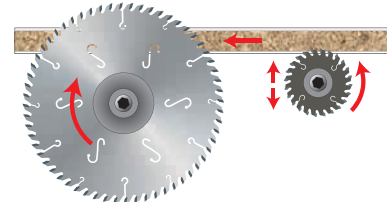
Bilaminate



Veneered



Cutting kerf of main sawblade



To score the melemine on bilaminated chipboard and MDF panels

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	Price
SBIN2AR105	120	20	2,8-3,6	12+12	ATB	£96.89
SBIN2AR106	120	22	2,8-3,6	12+12	ATB	£96.89

- Max scoring depth 2mm.
- ATB tooth 5° with positive cutting angle.
- Bilaminate, chipboard and MDF.

Conical Scoring Blades



Application



Laminates

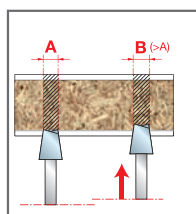
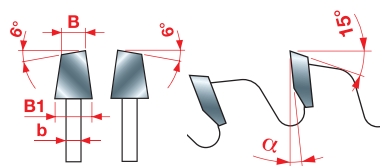
Materials



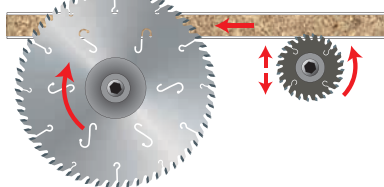
Bilaminate



Veneered



Cutting kerf of main sawblade



To score the melamine on bilaminated chipboard and MDF panels. These blades allow vertical adjustment of the scorer in relation to the panel sizing sawblade kerf

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBIN1AC110	120	20	2,8-4,0	24	ATB	0	£50.00
SBIN1AC111	120	22	2,8-4,0	24	ATB	0	£50.00

- Horizontal panel sizing machines that allow the vertical adjustment of the scorer in relation to the panel sizing sawblade kerf.
- ATB tooth 6° with positive cutting angle.
- Bilaminate, chipboard or MDF.

Plunge Saw Trimming Sawblade

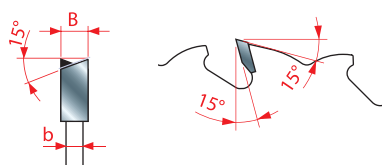


A crosscut sawblade with a positive cutting angle, leaving a fine finish. Designed for use on a plunge saw.

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	Price
SBP0400005	160	20	2.2/1.6	48	ATB	£70.95

- Thin 2.2mm kerf for less friction and less material waste.
- Smooth cuts in veneered plywood, melamine, hard and softwoods.
- ATB tooth 5° with positive cutting angle.

Ripping Sawblades for Portable Machines and Mitre Saws



Ripping Sawblades with a positive cutting angle, suitable for wood and wood composites. To be used on portable machines and mitre saws. Particularly good at cutting across the grain.



Application



Ripping of softwoods



Ripping of hardwoods

Materials



Softwood

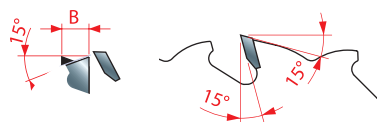


Hardwood

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBP0200007	160	20	2.4/1.6	12	ATB	15	£32.15
SBP0200012	184	16	2.4/1.6	12	ATB	15	£35.69
SBP0200015	190	30	2.4/1.6	12	ATB	15	£45.45
SBP0200019	216	30	2.4/1.6	24	ATB	15	£57.21
SBP0200023	235	30	2.8/1.8	24	ATB	15	£57.65
SBP0200025	250	30	2.8/1.8	24	ATB	15	£57.65

- Portable machines.
- ATB 15° tooth with positive cutting angle.
- Solid woods, hard and soft woods.

Ripping & Crosscutting Sawblades for Portable Machines and Mitre Saws



Sawblades with a positive cutting angle, suitable for wood and wood composites. To be used on portable machines and mitre saws. Particularly good at cutting across the grain.



Application



Ripping/Crosscutting of softwoods



Ripping/Crosscutting of hardwoods

Materials



Softwood

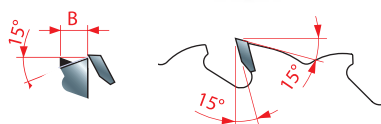


Hardwood

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Bush	Price
SBP0300007	160	20	2.4/1.6	24	ATB	15	16	£39.23
SBP0300011	180	30	2.4/1.6	24	ATB	15		£46.31
SBP0300012	184	16	2.4/1.6	24	ATB	15		£46.33
SBP0300015	190	30	2.4/1.6	24	ATB	15	16 & 20	£46.31
SBP0300016	200	30	2.4/1.6	30	ATB	15		£54.77
SBP0300018	210	30	2.4/1.6	30	ATB	15	25	£54.77
SBP0300019	216	30	2.4/1.8	48	ATB	15		£70.51
SBP0300020	220	30	2.4/1.6	30	ATB	15		£54.77
SBP0300021	230	30	2.8/1.8	34	ATB	15		£57.65
SBP0300022	235	25	2.8/1.8	34	ATB	15	16	£57.65
SBP0300023	235	30	2.8/1.8	34	ATB	15		£59.65
SBP0300024	240	30	2.8/1.8	36	ATB	15		£59.65
SBP0300025	250	30	2.8/1.8	40	ATB	15		£62.65

- Portable machines.
- ATB 15° tooth with positive cutting angle.
- Solid woods, hard and soft woods.

Crosscutting Sawblades for Portable Machines and Mitre Saws



Crosscut Sawblades with a positive cutting angle, suitable for wood and wood composites. To be used on portable machines and mitre saws. Particularly good at cutting across the grain.



Application



Cross cutting of hardwoods



Cross cutting of softwoods

Materials



Softwood

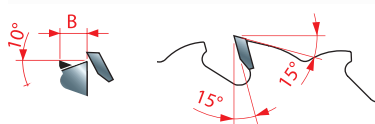


Hardwood

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Bush	Price
SBP0400007	160	20	2.4/1.6	40	ATB	15	16	£54.77
SBP0400011	180	30	2.4/1.6	40	ATB	15		£49.65
SBP0400012	184	16	2.4/1.6	40	ATB	15		£49.65
SBP0400014	190	20	2.4/1.6	40	ATB	15	16 & 20	£54.77
SBP0400015	190	30	2.4/1.6	40	ATB	15	16 & 20	£54.77
SBP0400018	210	30	2.4/1.6	40	ATB	15	25	£59.87
SBP0400019	216	30	2.4/1.8	64	ATB	15		£80.70
SBP0400020	220	30	2.4/1.6	40	ATB	15		£59.20
SBP0400021	230	30	2.8/1.8	48	ATB	15		£70.51
SBP0400024	240	30	2.8/1.8	48	ATB	15		£70.51
SBP0400025	250	30	2.8/1.8	60	ATB	15		£68.98

- Portable machines.
- ATB 15° tooth with positive cutting angle.
- Solid woods, hard and soft woods.

Crosscutting Sawblades for Portable Machines and Mitre Saws



Sawblades with a positive cutting angle, suitable for crossgrain in solid wood. To be used on portable machines and mitre saws. Particularly good at cutting across the grain.



Application



Cross cutting of hardwoods



Cross cutting of softwoods

Materials



Softwood



Hardwood

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBP0600006	305	30	2.8/1.8	96	ATB	15	£95.56

- Portable machines.
- ATB 15° tooth with positive cutting angle.
- Solid woods, hard and soft woods.

Ripping and Crosscutting Sawblades for Portable Machines and Mitre Saws



Application



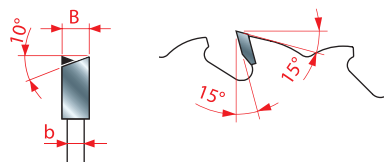
Ripping/Crosscutting of softwoods



Ripping/Crosscutting of hardwoods



Panels



Sawblades with a positive cutting angle, suitable for crossgrain in solid wood. To be used on portable machines and mitre saws. Particularly good at cutting across the grain.

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBP0700003	315	30	3.2/2.2	24	ATB	15	£77.37

- Table saws.
- ATB tooth with positive cutting angle.
- Soft and hard solid wood panels, even in case of nails or metal clips.

Solid Surface Specific Sawblades



Application

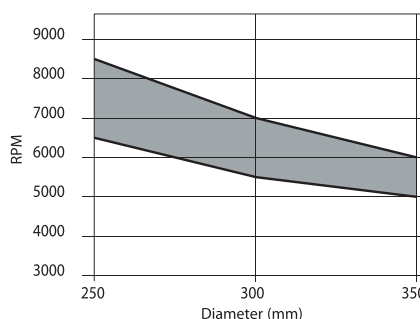
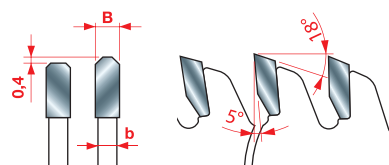


Solid surface

Materials



Plastic



Including Corian, Hi-macs, Staron, Avonite, Hannex Sawblades optimized to cut solid surface materials. The special Double Triple Chip grind and the plate thickness give the best quality cut in solid surfaces. They also achieve a longer lifetime versus standard products, despite the highly abrasive material.

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN4D0100	250	30	3.2/2.5	80	DTCG	5	£146.19
SBUN4D0200	300	30	3.2/2.5	96	DTCG	5	£177.21
SBUN4D0300	350	30	3.5/2.8	100	DTCG	5	£221.50

- Sliding table saws, mitre saws.
- Solid surfaces, corian boards and similar materials.

Plastic Materials Including Plexiglass



Application



Plastics

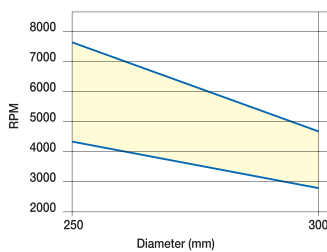
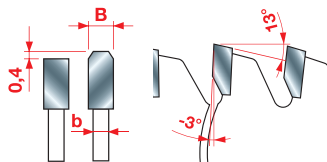


Plexiglass

Materials



Plastic



Sawblades to cut plastic materials. Blades with negative hook and triple chip tooth design to cut plastics. To ensure correct cut the sawblades needs to protrude approximately 30mm over the material being cut.

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Bush	Price
SBUN4A0100	250	30	2.8/2.2	80	TCG	-3	16	£122.31
SBUN4A0200	300	30	2.8/2.2	96	TCG	-3		£135.88

- Circular saws, portable machines.
- Flat triple chip tooth with negative cutting angle. The specific size of the teeth allows cutting with perfect finishing, without melting and scratching the material.
- Plastic materials, plexiglass.

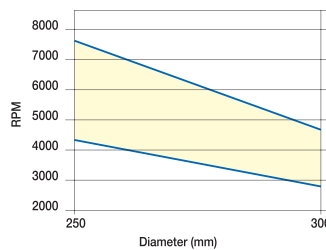
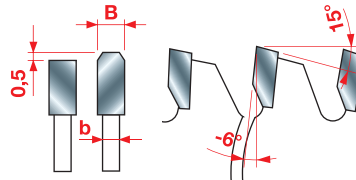
Non-ferrous Metal Sawblades



Materials



Aluminium



To cut drawn products and tubes with a thickness that does not exceed 3mm. It is recommended that the sawblade is used over the workpiece to be cut.

Order Ref. No.	Dmm	Bore	Kerf/Blade	Teeth	Style	A	Price
SBUN5D0800	250	30	3.5/3.0	80	TCG	-6	£117.38
SBUN5D1200	300	30	3.5/3.0	96	TCG	-6	£143.28
SBUN5D1700	350	30	3.5/3.0	108	TCG	-6	£170.47

- Flat triple chip tooth with negative cutting angle.
- Aluminium and non ferrous metals.
- Mitre saws with manual or mechanical clamping of the piece.

Professional Sawblade Reducing Bushes

Order Ref. No.	OD	ID	Thickness	Price
RB2016	20	16	1,5	£6.50
RB2520	25	20	2	£6.50
RB3016	30	16	2	£6.50
RB3020	30	20	2	£6.50
RB3025	30	25	2	£6.50

Spindle Tooling

Wobble Saw

WOBBLE SAW

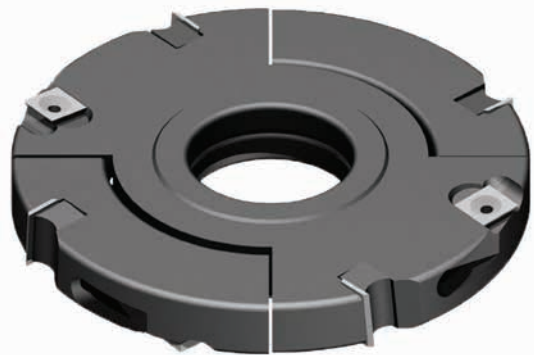


Titman's Wobble Saw is the traditional answer to the problem of cutting various widths of grooves in timber, chipboard and other man-made materials. The steel boss and blade vary the Kerf from 6mm to 22mm when set to the calibrated reading. The eight tungsten carbide tips have a shear action to give a clean and precise groove width. Varied bore sizes can be offered. Please state requirements when ordering.

Order Ref. No.	Dmm	d"	Kmm	Z	Price
WOBBLE SAW	163	1.1/4	6-22	8	£289.20
WOBBLE SAW BLADE	163			8	£193.66

RT Adjustable Grooving Rabbeting Cutterhead

AG00701



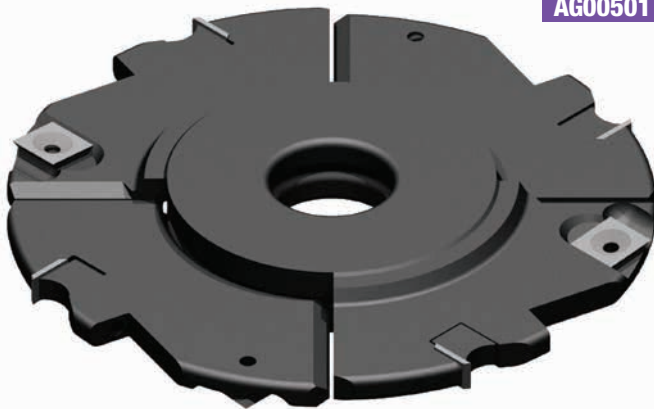
These two part steel bodied replacement tungsten carbide tipped blocks with scorers have a variable kerf set by using the spacers provided. Suitable for grooving and slotting softwood, hardwood and man-made boards using a spindle moulder.

Z=4mm, V=4mm all options.
n-min: 4800 - n-max: 8300

Order Ref. No.	Dmm	Kmm	d	Price
AGR00701-30	160	16-30	30mm	POA
AGR00701-114	160	16-30	1.1/4	POA
AGR00702-30	160	21-40	30mm	POA
AGR00702-114	160	21-40	1.1/4	POA
AGR00703-30	160	31-60	30mm	POA
AGR00703-114	160	31-60	1.1/4	POA
AGR00704-30	160	57-100	30	POA
AGR00704-114	160	57-100	1.1/4mm	POA
L15	Knives (15x12x1.5) (Pack of 10)			£30.91
L20	Replacement tip (20x12x1.5)			£35.62
12MML	Knife 30x12x1.5)			POA
REBATE BLADE	Rebate Blade (50x12x1.5)			POA
SPA07807	Backing Plate		16-30	POA
SPA07809	Backing Plate		21-40	POA
SPA07811	Backing Plate		31-60	POA
SPA07813	Backing Plate		57-100	POA
SPA01107	Hexagon Screw M8 x 16			POA
SCRIBER BLADE	Scriber Blade (14x14x2)			POA
SPA00163	Spacer Ring		16-30	POA
SPA00164	Spacer Ring		21-40	POA
SPA00165	Spacer Ring		31-60	POA
SPA00168	Spacer Ring		51-100	POA
SPA01213	T Handle (SW4)			POA
SPA01122	Screw Din963 (M5x8) Scriber			POA
SPA01107	Hexagon Screw (M8x12) Wedge			POA

RT Adjustable Rabbeting Grooving Cutterhead

AG00501



These two part steel bodied replacement tungsten carbide tipped blocks with scorers have a variable kerf set by using the spacers provided. Suitable for grooving and slotting softwood, hardwood and man-made boards using a spindle moulder.

Z=4mm, V=4mm all options.

AG00503/4 = n-min: 4800 - n-max: 8300

AG00501/2 = n-min: 4300 - n-max: 7400

Order Ref. No.	Dmm	d	Kmm	Price
AG00501-30	160	30mm	8-15	POA
AG00501-114	160	1.1/4	8-15	POA
AG00502-30	160	30mm	12.6-24	POA
AG00502-114	160	1.1/4	12.6-24	POA
AG00503-30	160	30mm	8-15	POA
AG00503-114	160	1.1/4	8-15	POA
AG00504-30	160	30mm	12.6-24	POA
AG00504-114	160	1.1/4	12.6-24	POA
L7.5-RT	Knife (7.5x12x1.5)			POA
12MM-RT	Knife (12x12x1.5)			POA
SPA07803	Backing Plate		8-15	POA
SPA07806	Backing Plate		12.6-24	POA
SCRIBER BLADE	Scriber Blade (14x14x2)			POA
SPA01211	T Handle (SW2.5 (M5))			POA
SPA01213	Spacer Ring		8-15	POA
SPA00166	Spacer Ring		12.6-24	POA
SPA01121	Screw Din963 (M5x6)		8-15	POA
SPA01122	Screw Din963 (M5x8) Scribe		12.6-24	POA
SPA01102	Hexagon Screw (M5x16)		8-15	POA
SPA01107	Hexagon Screw (M8x12)		12.6-24	POA
SPA00167	Spacer Ring (12.6-24)			POA

RT Adjustable Grooving Cutterhead

AG00601



These two part steel bodied replacement tungsten carbide tipped blocks with scorers have a variable kerf set by using the spacers provided. Suitable for grooving and slotting softwood, hardwood and man-made boards using a spindle moulder. (4) RB01001-With a steel body and replacement tungsten carbide tips these rebate blocks are ideal for producing various thickness rebates in hardwood, softwood and man-made boards.

Z=8mm, V=4mm all options.

AG00601 = n-min: 4800 - n-max: 8300

AG00503 = n-min: 4300 - n-max: 7400

Order Ref. No.	Dmm	d	Kmm	Price
AG00601-30	160	30mm	4-7.5	POA
AG00601-114	160	1.1/4	4-7.5	POA
AG00603-30	180	30mm	4-7.5	POA
AG00603-114	180	1.1/4	4-7.5	POA
L7.5-RT	Knife (7.5x12x1.5)			POA
SPA07804	Backing Plate 7.5 (4-15)			POA
SPA01101	Hexagon Screw (M5x12) 7.5 (4-15)			POA
SPA01001	TC Knife (18x18x1.95) 4-7.5			POA
SPA01133	Spacer Ring (11-9x1-7) 4-7.5			POA
CT0180FS	TC Knife (14x14x1.2)			POA
SPA01132	Spacer Ring (9.9x1-6)			POA
SPA01124	Screw (M4x3.2) Scriber			POA
SPA01211	T Handle (SW2.5 (M5))			POA
SPA01217	Torx (T9)			POA

RT Rebate Block

RB01001



With a steel body and replacement tungsten carbide tips these rebate blocks are ideal for producing various thickness rebates in hardwood, softwood and man-made boards.

Z=4mm, V=4mm all options.

RB01001-30 = n-min: 6200 - n-max: 10,600

RB01001-114 = n-min: 6200 - n-max: 10,600

Order Ref. No.	Dmm	d	Kmm	Price
RB01001-30	125	30mm	50	POA
RB01001-114	125	1.1/4	50	POA
REBATE BLADE	Rebate Blade (50x12x1.5)			POA
SPA07836	Backing Plate		D/R	POA
SPA07828	Backing Plate		E/L	POA
SPA01107 POA	Hexagon Screw (M8x12) wedge			
SCRIBER BLADE	Scriber Blade (14x14x2)			POA
SPA01122	Screw (M5x8) Scriber			POA
SPA01213	T Handle (SW4)			POA

RT Adjustable Chamfering Cutterhead

CCH01301



This steel bodied block with chip limitation design has two tungsten carbide replacement blades for use on manual fed spindle moulders. The two replacement blades are pressure clamped into the 120° rotation adjustable holder allowing settings in 25 degree increments and is ideal for profiling and bevelling softwood, hardwood and man-made boards.

Z=2mm

n-min: 5200 - n-max: 9500

Order Ref. No.	Dmm	Kmm	d	Price
CCH01301-30	140	50	30mm	POA
REBATE BLADE	Rebate Blade (50x12x1.5)			POA
SPA07875	Backing Plate			POA
SPA01106	Screw (M8x12)			POA
SPA01208	T Handle (SW4)			POA

RT Rabbeting Grooving Cutterhead

GB00201



These are a one piece steel bodied replacement tungsten carbide tipped block with scorers and fixed kerf. Suitable for grooving and slotting softwood, hardwood and man-made boards.

Z=4mm, V=4mm all all options.

n-min: 5500 - n-max: 9500

Order Ref. No.	Dmm	Kmm	d	Price
GB00201-30	140	8	30mm	POA
GB00201-114	140	8	1.1/4	POA
GB00202-30	140	10	30mm	POA
GB00202-114	140	10	1.1/4	POA
GB00203-30	140	12	30mm	POA
GB00203-114	140	12	1.1/4	POA
GB00204-30	140	15	30mm	POA
GB00204-114	140	15	1.1/4	POA
L7.5-RT	Knife (7.5x12x1.5)		8	POA
SPA00104	Knife (9.6x12x1.5)		10	POA
SPA00107	Knife (11.6x12x1.5)		12	POA
SPA00109	Knife (14.6x12x1.5)		15	POA
SPA07804	Backing Plate		8	POA
SPA07805	Backing Plate		10	POA
SPA07806	Backing Plate		12	POA
SPA07807	Backing Plate		15	POA
SPA01102	Hexagon Screw (M5x16)			POA
SPA01105	Set Screws (M6x16)			POA
SPA01107	Hexagon Screw (M8x16)			POA
SCRIBER BLADE	Scriber Blade (14x14x2)			POA
SPA01121	Screw (M5x6)			POA
SPA01122	Screw (M5x8)			POA
SPA01212	T Handle (SW3 M6)			POA
SPA01213	T Handle (SW4 M8)			POA
SPA01211	T Handle (SW2.5 M5)			POA

RT 45 Deg. Mitre Joint Cutter

MJC03001



These are a one piece steel bodied block with two replacement tungsten carbide blades. Suitable for the standard 45 degree mitre lock joint in softwood, hardwood and man-made boards scribes 2.

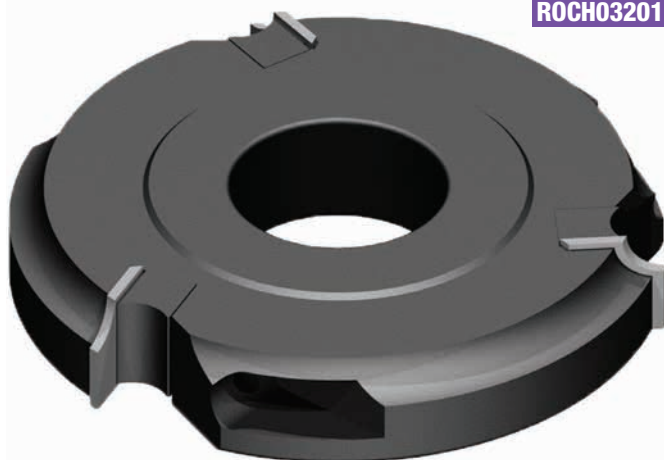
Z=2, l=2mm for both options.

n-min: 4300 - n-max: 7400

Order Ref. No.	Dmm	Kmm	d	Price
MJC03001-30	180	30	30	POA
MJC03001-114	180	30	1.1/4	POA
SPA07822	Backing Plate			POA
SPA01107	Hexagon Screw (M8x12)			POA
SPA01204	Grooved (35x17x4) Tip			POA
SPA01123	Screw (M5x13.5)			POA
SPA01212	T Handle			POA
SPA01213	T Handle (SW4)			POA
SPA01706	50x12x1.5 Shaped Replacement Tip			POA

RT Rounding Over Cutterhead

ROCH03201



These are a one piece steel bodied block with three replacement tungsten carbide blades. Suitable for the 1/4 round in softwood, hardwood and man-made boards. Careful positioning would allow for a top and or bottom quirk.

ROCH03201: n-min: 6100 - n-max: 10500

ROCH03202: n-min: 5800 - n-max: 18000

ROCH03203: n-min: 5400 - n-max: 9400

Order Ref. No.	Dmm	dmm	d"	Price
ROCH03201-30	125.5	30		POA
ROCH03201-114	125.5		1.1/4	POA
ROCH03202-30	132.5	30		POA
ROCH03202-114	132.5		1.1/4	POA
ROCH03203-30	141		1.1/4	POA
ROCH03203-114	141		1.1/4	POA
SPA01801	TC Knife (20x20x2)			5 POA
SPA01802	TC Knife (20x20x2)			7 POA
SPA01803	TC Knife (20x25x2)			8 POA
SPA01804	TC Knife (25x20x2)			10 POA
SPA01805	TC Knife (25x20x2)			12 POA
SPA01806	TC Knife (25x30x2)			150 POA
SPA07840	Backing Plate 5/7			POA
SPA07841	Backing Plate 8/10			POA
SPA07842	Backing Plate 12/15			POA
SPA01107	Hexagon Screw (M8x16)			POA
SPA01213	T Handle (SW4)			POA

RT Glue Joint Cutterhead

GJC013001



These are a one piece steel bodied block with two replacement tungsten carbide blades. Suitable for producing finger joints in softwood, hardwood and man-made boards.

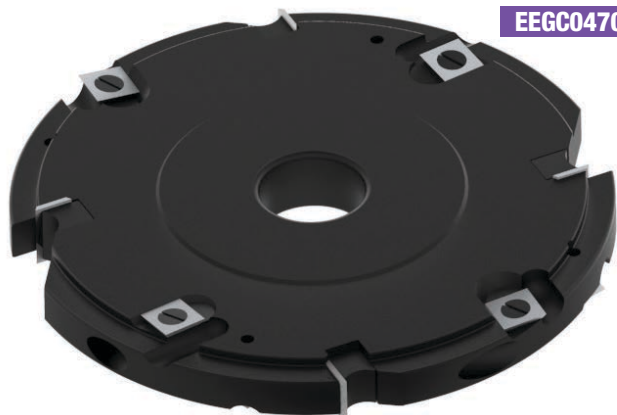
Z=2.

n-max: 10000

Order Ref. No.	Dmm	dmm	Kmm	Price
GJC013003-30	140	30	50	POA
SPA01704	TC Knife (50x22x2)			POA
SPA07837	Backing Plate			POA
SPA01107	Hexagon Screw (M8x16)			POA
SPA01208	T Handle (SW4)			POA

RT Espagnolette Euro Groove Cutterhead

EEGC04701



This block is suitable for producing a stepped groove in softwood or hardwood doors and windows to accommodate an Espagnolette lock. Extra rounded slot needed to incorporate lock mechanism.

Z=2+2, V=4.4

EEGC04701-30 n-min: 4200. n-max: 7200

EEGC04702-30 n-min: 4000. n-max: 6800

EEGC04703-30 n-min: 3800. n-max: 6500

Order Ref. No.	Dmm	dmm	Kmm	Z	V	Price
EEGC04701-30	184	30	16.3	2+2	4+4	POA
EEGC04702-30	194	30	16.3	2+2	4+4	POA
EEGC04703-30	200	30	16.3	2+2	4+4	POA
12MM-RT	Knife (12x12x1.5)					POA
SPA00112	TC Knife (16x12x1.52)					POA
SPA07806	Backing Plate					POA
SPA07807	Backing Plate					POA
SPA01107	Hexagon Screw (M8x16)					POA
SPA02003	TC Knife (25x30x2)					POA
SPA01122	Screw Din963 (M5x8)					POA
SPA01213	T Handle (SW4)					POA

RT Raised Panel Cutterhead

RPC045003



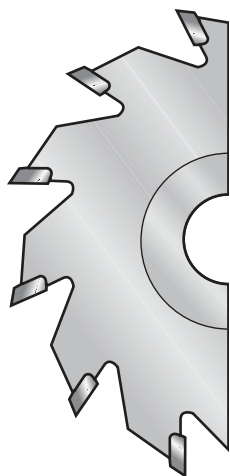
These are a one piece steel bodied block with two replacement tungsten carbide blades and scribers. Suitable for the standard Espagnolette lock in French doors and windows. Suitable for cutting softwood, hardwood and man-made boards.

Z=2+2.

n-min: 3700 - n-max: 6300

Order Ref. No.	Dmm	dmm	d"	Kmm	Z	Price
RPC045003-30	205	30		30	2+2	POA
RPC045003-114	205		1.1/4	30	2+2	POA
SPA02001	TC Knife (25x30x2)					POA
SPA02002	TC Knife (25x30x2)					POA
SPA02003	TC Knife (25x30x2)					POA
SPA02004	TC Knife (25x30x2)					POA
SPA07845	Backing Plate					POA
SPA00130	TC Knife (20x12x1.5)					POA
SPA07873	Backing Plate					POA
SPA01107	Hexagon Screw (M8x16)					POA
SPA01110	Hexagon Screw (M10x16)					POA
SPA01213	T Handle (SW4)					POA

Bossed Groovers 12 & 6 Wing



12 Wing Imperial/Metric

Kerf mm	Dia	Order No	Price
6mm	150	GM6612B	POA
8mm	150	GM6812B	POA
10mm	150	GM61012B	POA
12mm	150	GM61212B	POA
16mm	150	GM61612B	POA
18mm	150	GM61812B	POA
25mm	150	GM62512B	POA

Nominal 150mm

6 Wing Imperial/Metric

Kerf mm	Dia	Order No	Price
6mm	150	GM666B	POA
8mm	150	GM686B	POA
10mm	150	GM6106B	POA
12mm	150	GM6126B	POA
16mm	150	GM6166B	POA
18mm	150	GM6186B	POA
25mm	150	GM6256B	POA

Nominal 150mm

n.max 3.000-6.000

Universal Profile Cutterhead

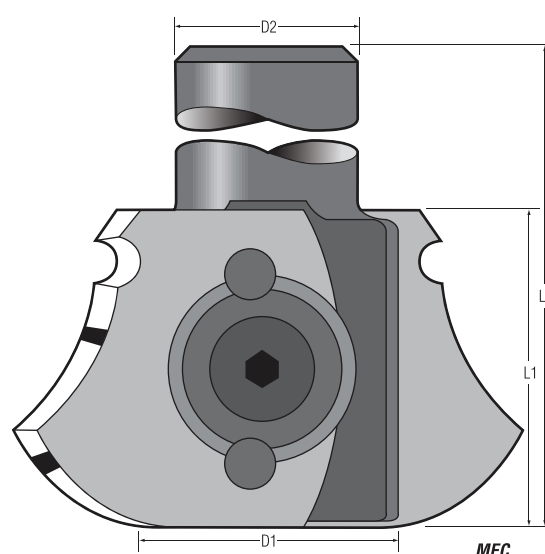


Order Ref. No.		Price each
UCH01	Cutterhead & 1pr of knives FK000 + deflectors	POA
Spares		
FK Blank	HSS Blank 40 x 45mm	£15.68
DK Blank	Deflector 40 x 45mm	£14.14
FK 000 - FK036	HSS Profile Blade	£15.68
DK 000 - DK036	Deflector	£14.14
FK 037 - FK100	HSS Profile Blade	£18.69
DK 0370 - DK100	Deflector	£18.39
UCKW	Spare Clamping Wedge	POA
UCHS	Spare Allen Screws	POA
UCHA	Spare Allen Key	POA
Technical Specification		
Diameter	93mm	
Kerf	40mm	
Bore Size	30mm or 1.1/4"	
Blade	2	
Deflectors	2	

n.max 3,000-6,000

Varied bore sizes can be offered. Please state requirements when ordering

Titman Multi-Profiler Set



XXX

n.max
8,000

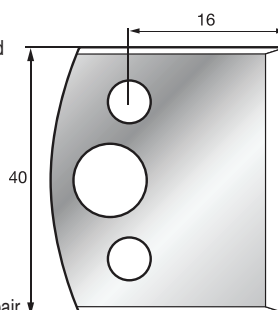
For CNC Machines only.

The Titman Multi-Profiler Cutter Head is designed to take the popular WS Cutter Profiles used in Universal Cutter Blocks.

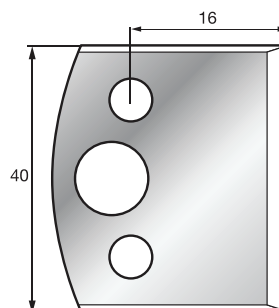
Using two location pins and a recessed locking flange, the Multi-Profiler is easily changed and secured, offering a whole range of standards and special profiles (specials on request)

Ideal for machining softwoods, hardwoods and short runs in MDF.

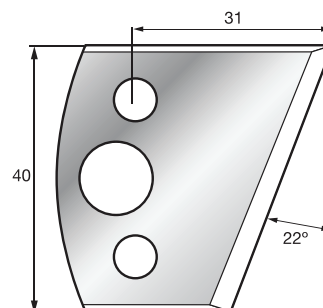
Titman Multi-Profiler Cutter is supplied with one pair of FKO blades. All FK Profiles are acceptable.



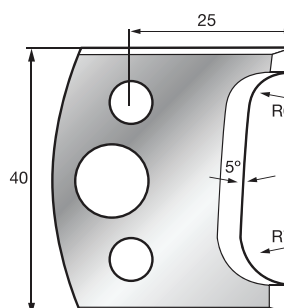
Order Ref. No.	D1	D2	L1	L2	Price
TMP40xM8	40	25x50 m.E.	40	110	£209.03



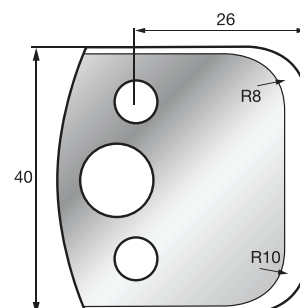
Blade FK000 Defector: DK000



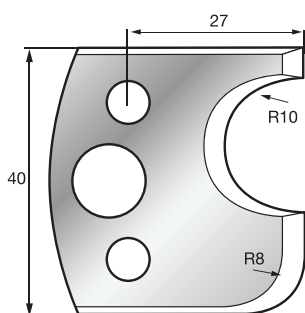
Blade FK001 Defector: DK001



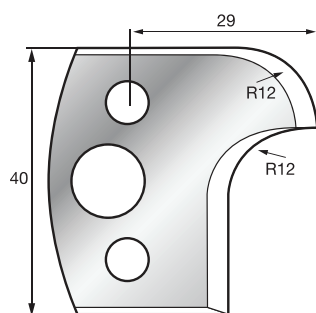
Blade FK002 Defector: DK002



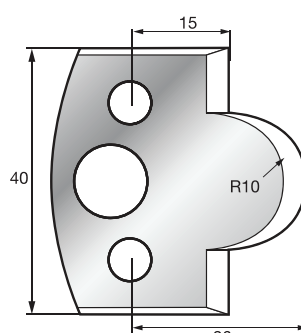
Blade FK003 Defector: DK003



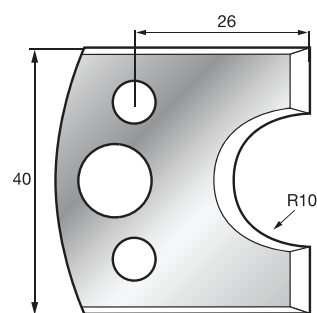
Blade FK004 Defector: DK004



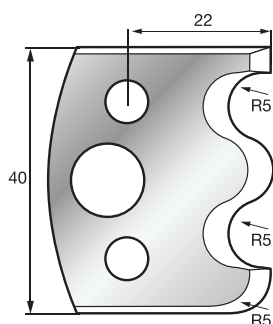
Blade FK005 Defector: DK005



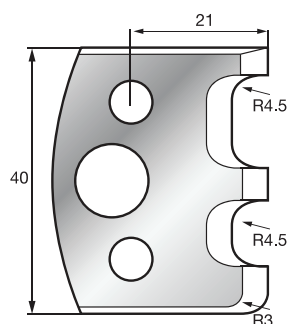
Blade FK014 Defector: DK014



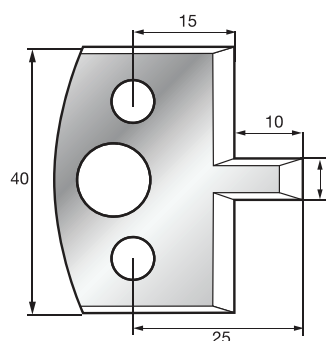
Blade FK015 Defector: DK015



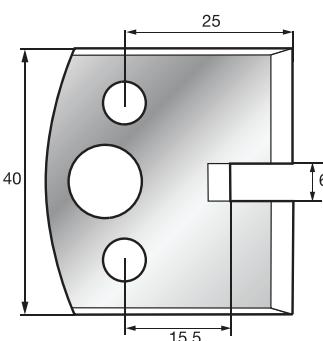
Blade FK006 Defector: DK006



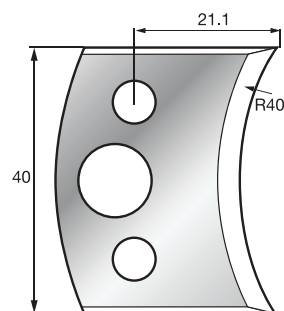
Blade FK007 Defector: DK007



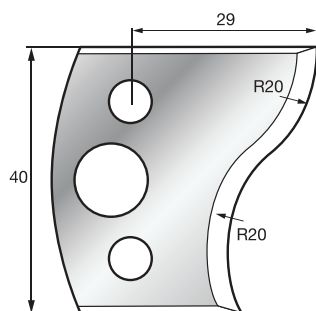
Blade FK016 Defector: DK016



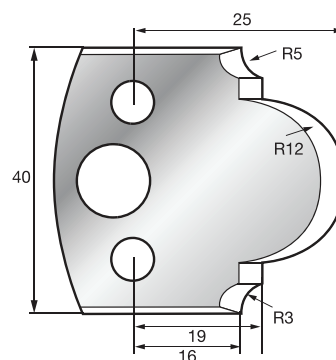
Blade FK017 Defector: DK017



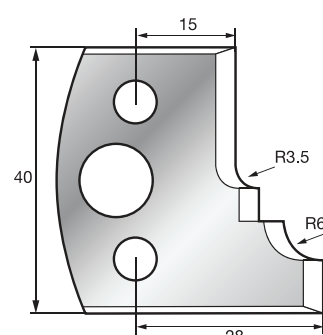
Blade FK008 Defector: DK008



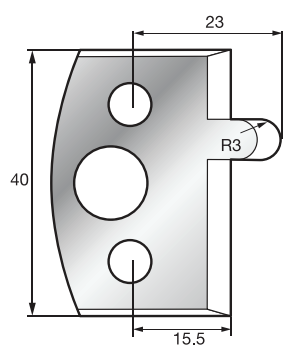
Blade FK009 Defector: DK009



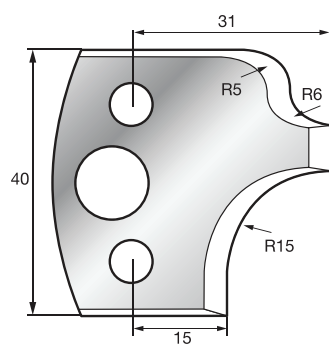
Blade FK018 Defector: DK018



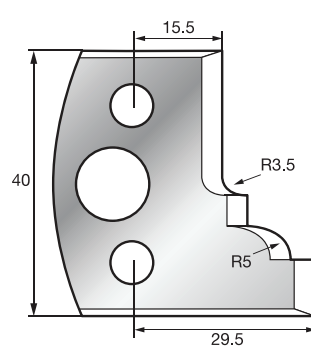
Blade FK019 Defector: DK019



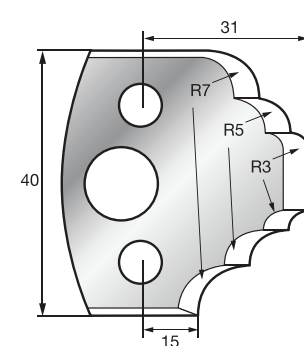
Blade FK010 Defector: DK010



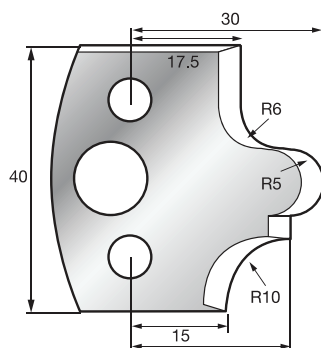
Blade FK011 Defector: DK011



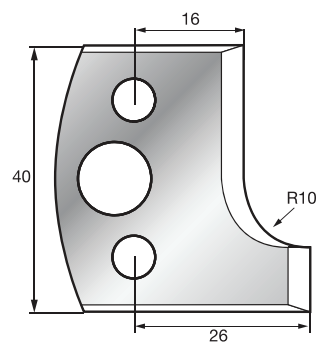
Blade FK020 Defector: DK020



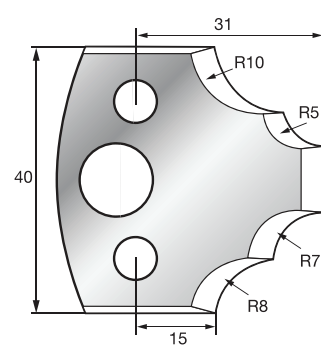
Blade FK021 Defector: DK021



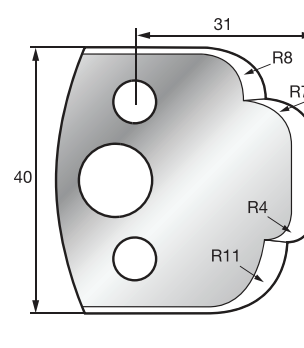
Blade FK012 Defector: DK012



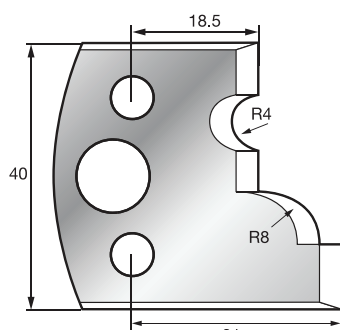
Blade FK013 Defector: DK013



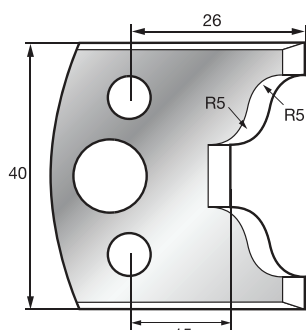
Blade FK022 Defector: DK022



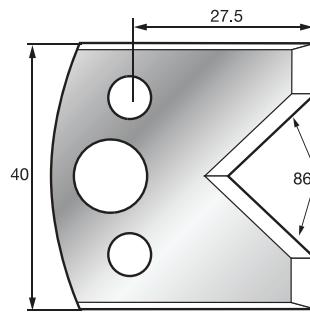
Blade FK023 Defector: DK023



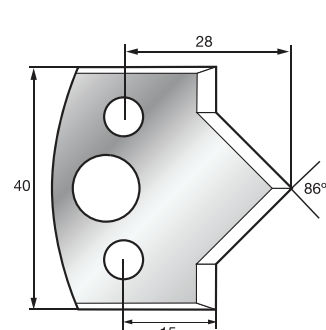
Blade FK024 Defector: DK024



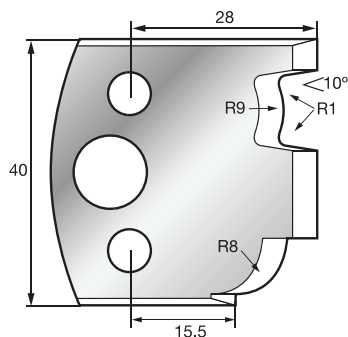
Blade FK025 Defector: DK025



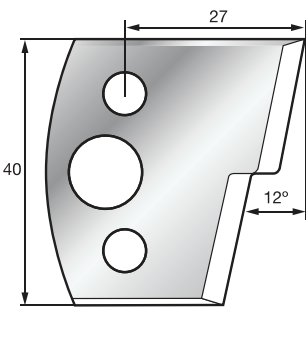
Blade FK034 Defector: DK034



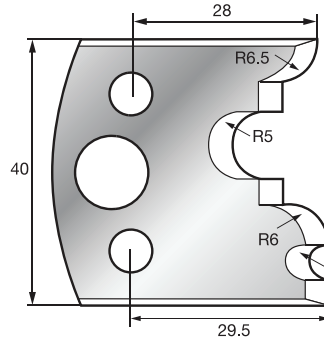
Blade FK035 Defector: DK035



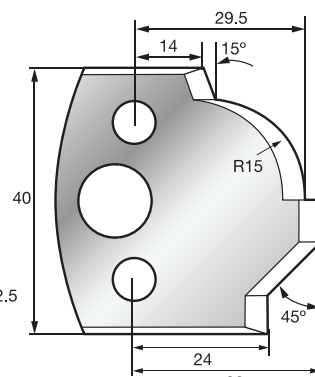
Blade FK026 Defector: DK026



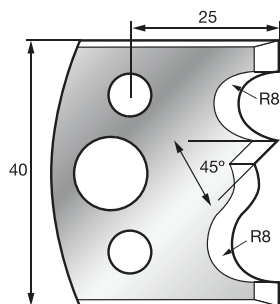
Blade FK027 Defector: DK027



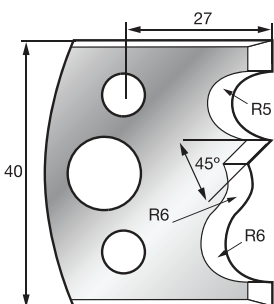
Blade FK036 Defector: DK036



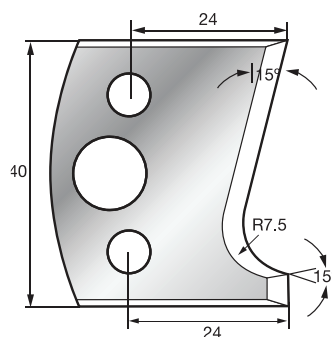
Blade FK037 Defector: DK037



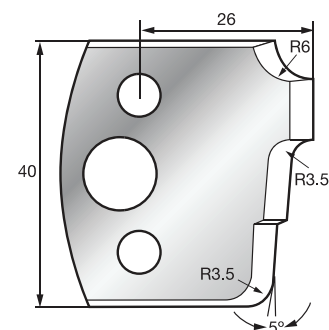
Blade FK028 Defector: DK028



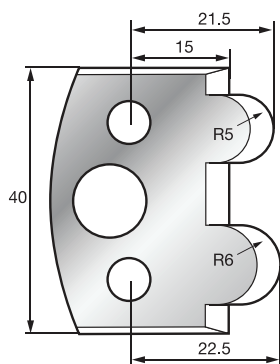
Blade FK029 Defector: DK029



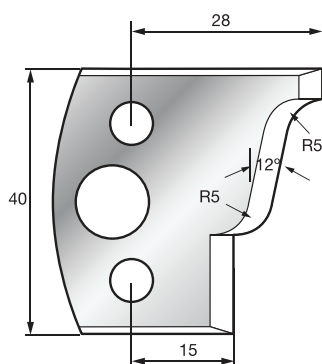
Blade FK038 Defector: DK038



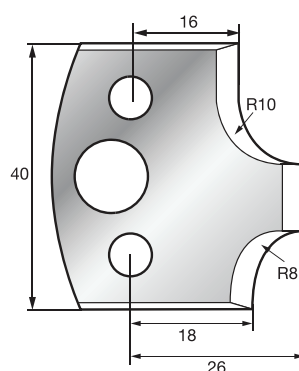
Blade FK039 Defector: DK039



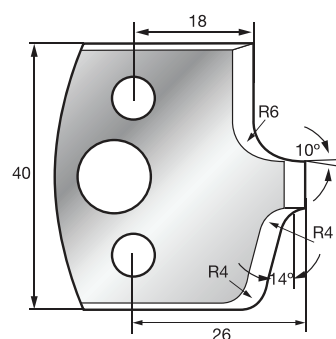
Blade FK030 Defector: DK030



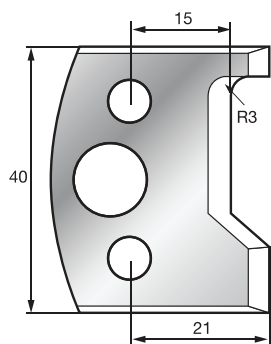
Blade FK031 Defector: DK031



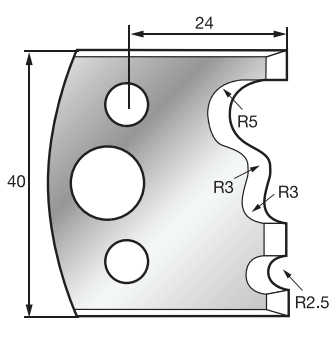
Blade FK040 Defector: DK040



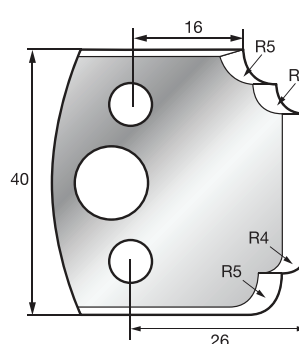
Blade FK041 Defector: DK041



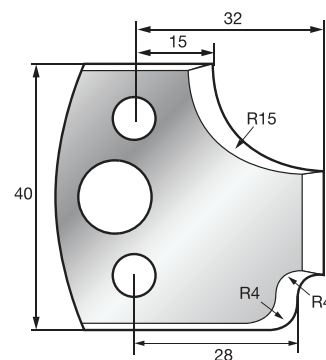
Blade FK032 Defector: DK032



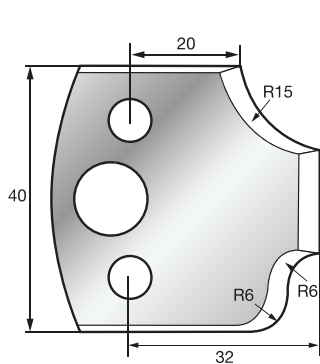
Blade FK033 Defector: DK033



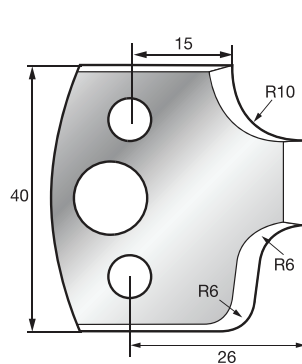
Blade FK042 Defector: DK042



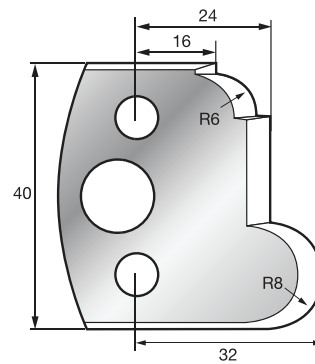
Blade FK023 Defector: DK043



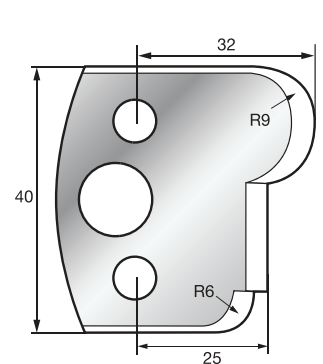
Blade FK044 Defector: DK044



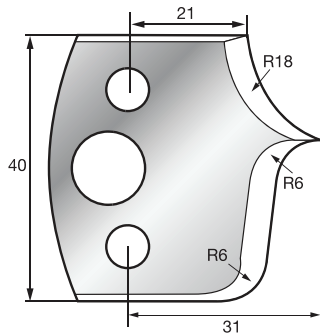
Blade FK045 Defector: DK045



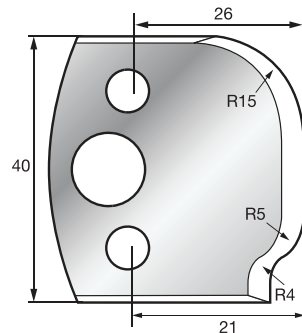
Blade FK054 Defector: DK054



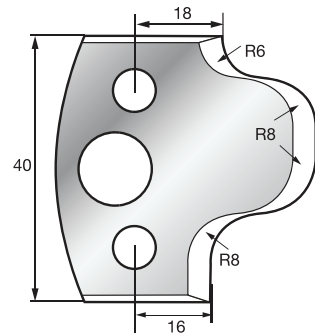
Blade FK055 Defector: DK055



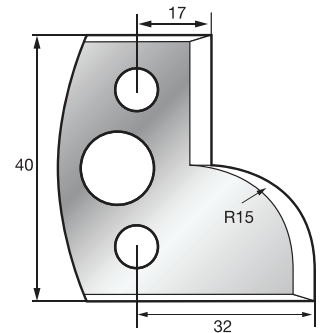
Blade FK046 Defector: DK046



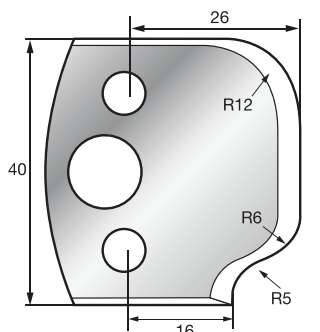
Blade FK047 Defector: DK047



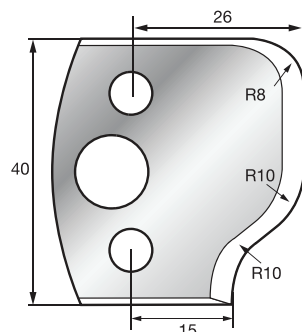
Blade FK056 Defector: DK056



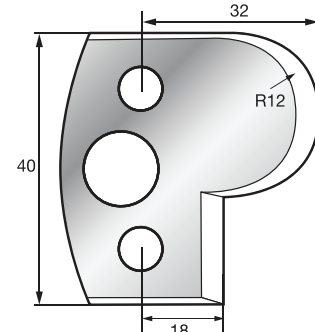
Blade FK057 Defector: DK057



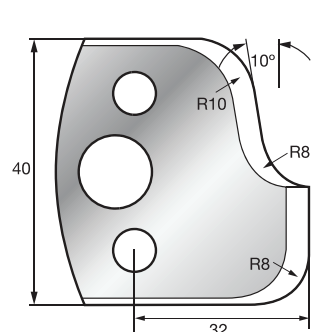
Blade FK048 Defector: DK048



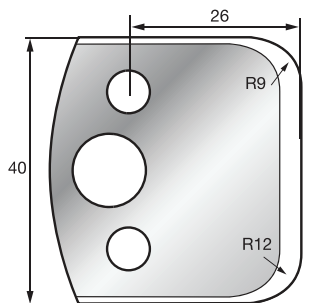
Blade FK049 Defector: DK049



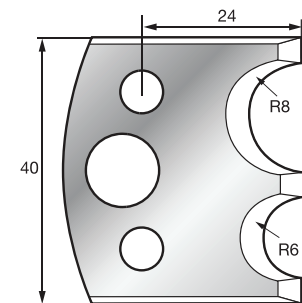
Blade FK058 Defector: DK058



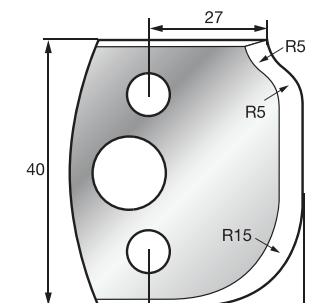
Blade FK059 Defector: DK059



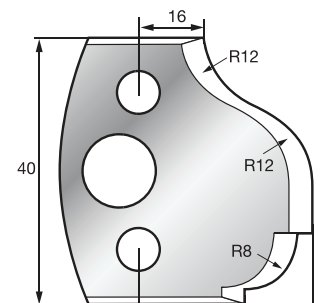
Blade FK050 Defector: DK050



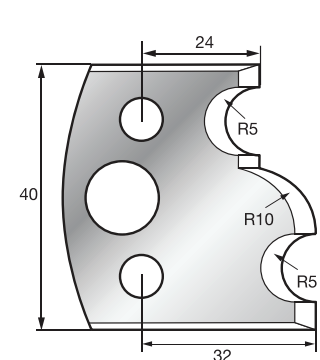
Blade FK051 Defector: DK051



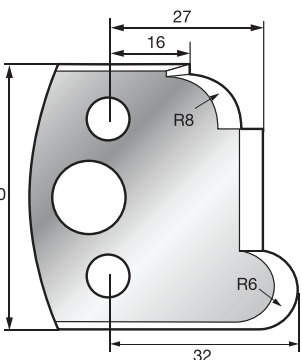
Blade FK060 Defector: DK060



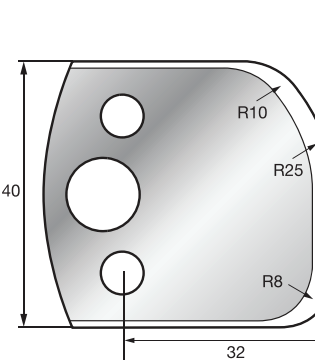
Blade FK061 Defector: DK061



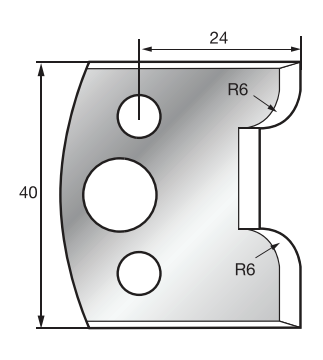
Blade FK052 Defector: DK052



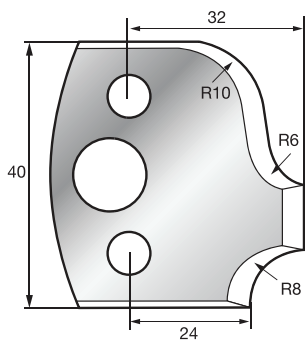
Blade FK053 Defector: DK053



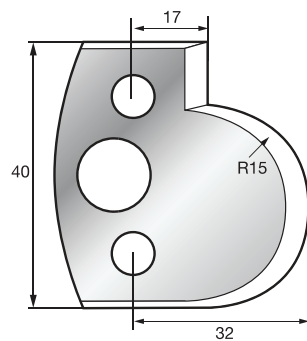
Blade FK062 Defector: DK062



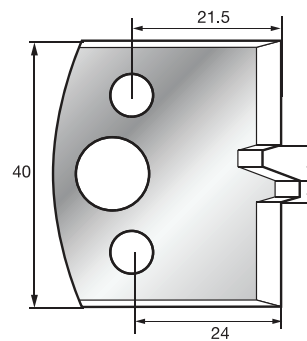
Blade FK063 Defector: DK063



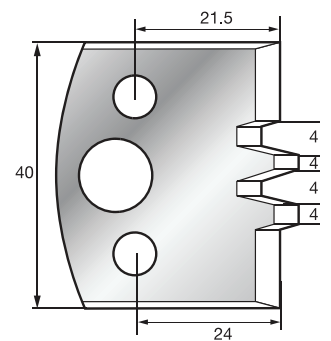
Blade FK064 Defector: DK064



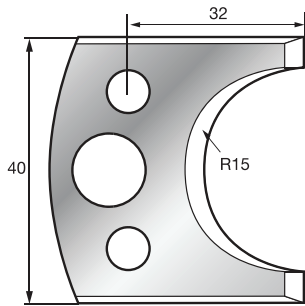
Blade FK065 Defector: DK065



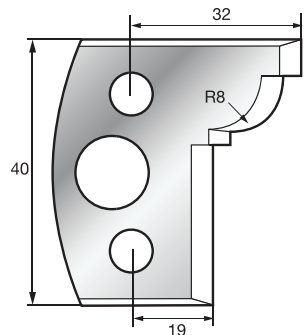
Blade FK074 Defector: DK074



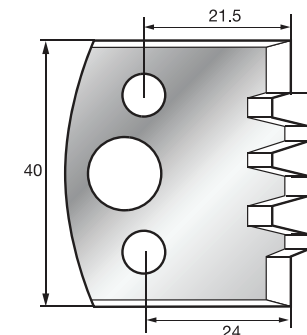
Blade FK075 Defector: DK075



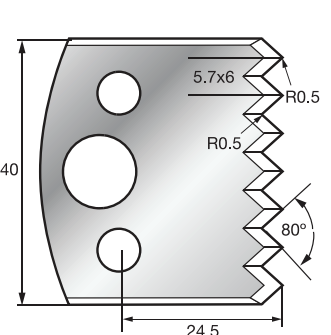
Blade FK066 Defector: DK066



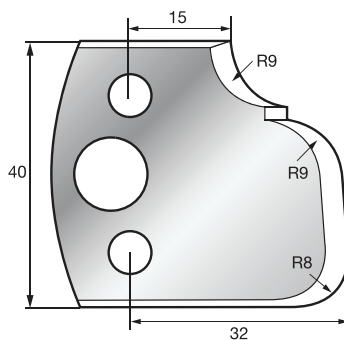
Blade FK067 Defector: DK067



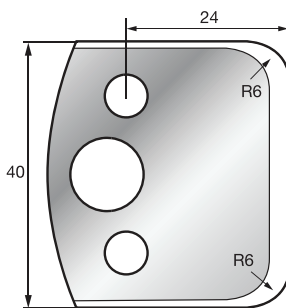
Blade FK076 Defector: DK076



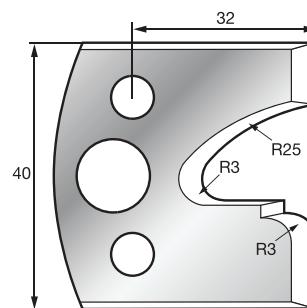
Blade FK077 Defector: DK077



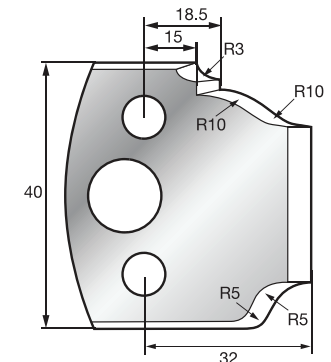
Blade FK068 Defector: DK068



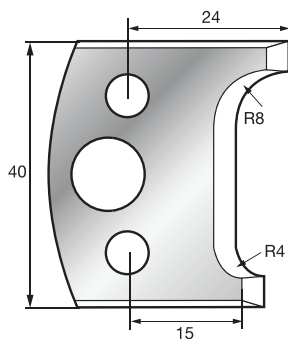
Blade FK069 Defector: DK069



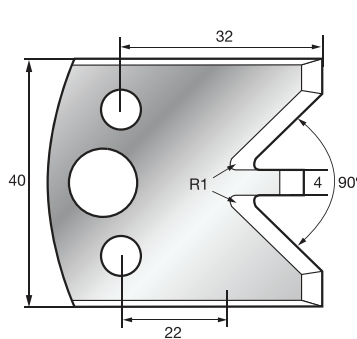
Blade FK078 Defector: DK078



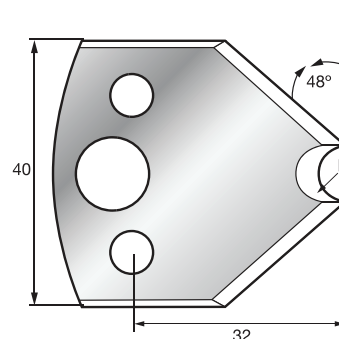
Blade FK079 Defector: DK079



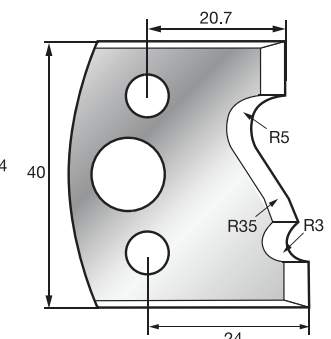
Blade FK070 Defector: DK070



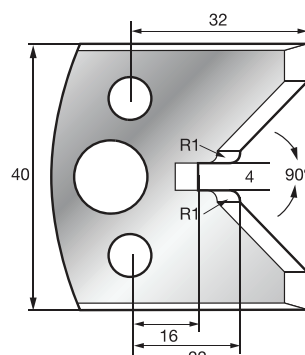
Blade FK071 Defector: DK071



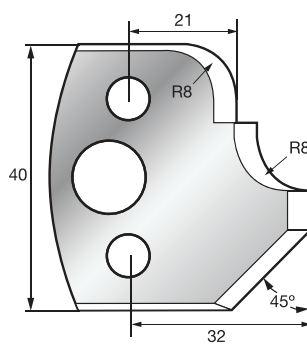
Blade FK080 Defector: DK080



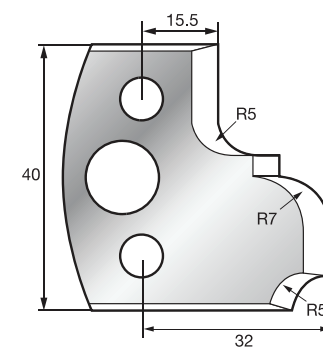
Blade FK081 Defector: DK081



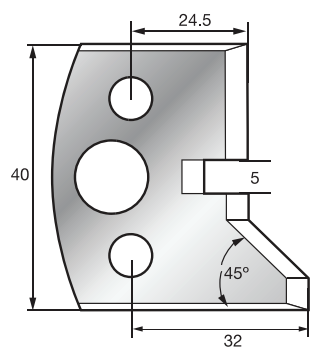
Blade FK072 Defector: DK072



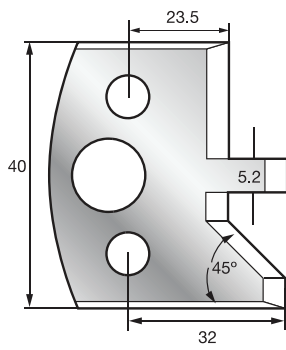
Blade FK073 Defector: DK073



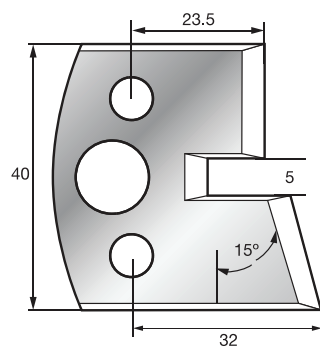
Blade FK082 Defector: DK082



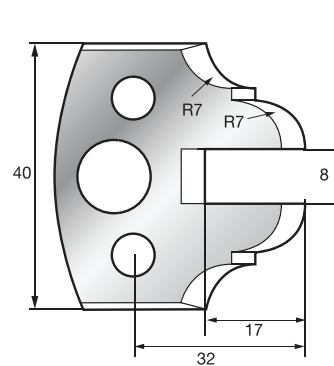
Blade FK083 Defector: DK083



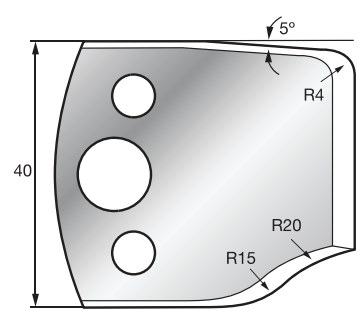
Blade FK084 Defector: DK084



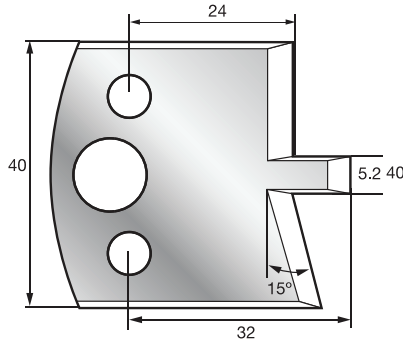
Blade FK085 Defector: DK085



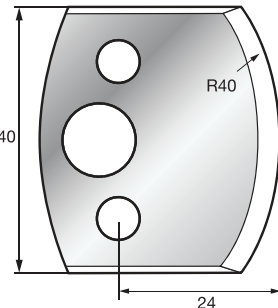
Blade FK094 Defector: DK094



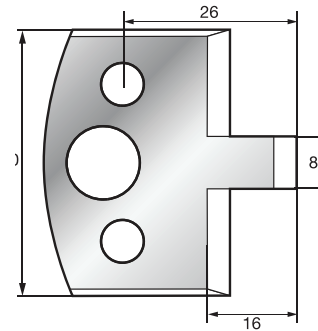
Blade FK095 Defector: DK095



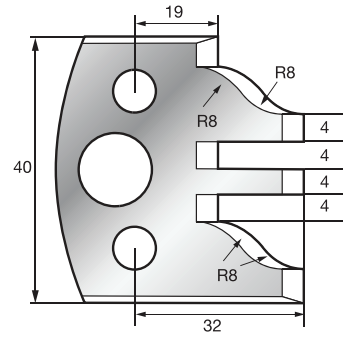
Blade FK086 Defector: DK086



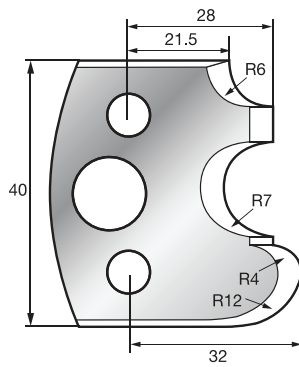
Blade FK087 Defector: DK087



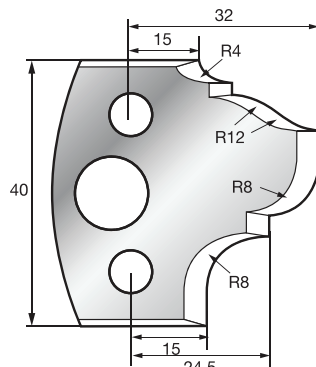
Blade FK096 Defector: DK096



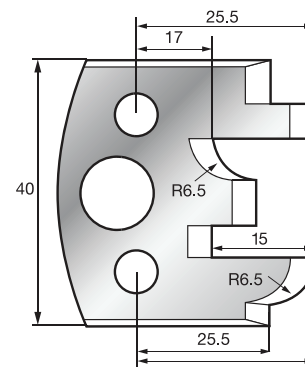
Blade FK097 Defector: DK097



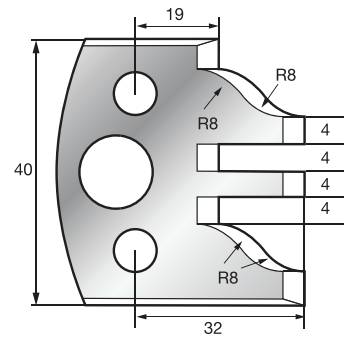
Blade FK088 Defector: DK088



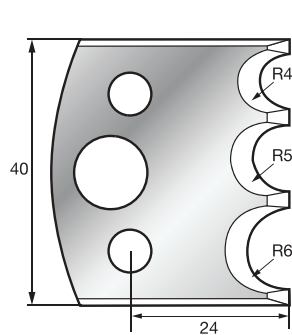
Blade FK089 Defector: DK089



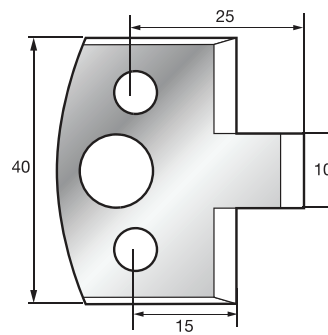
Blade FK098 Defector: DK098



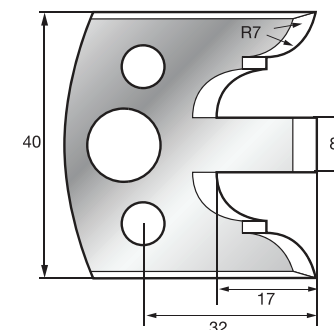
Blade FK099 Defector: DK099



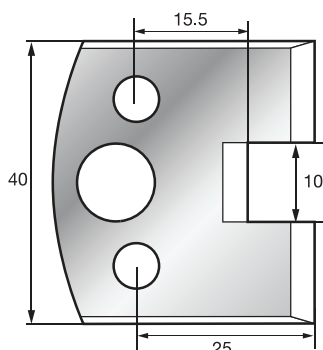
Blade FK090 Defector: DK090



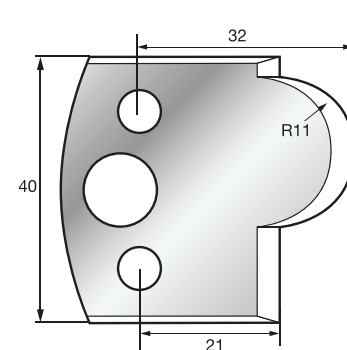
Blade FK091 Defector: DK091



Blade FK100 Defector: DK100



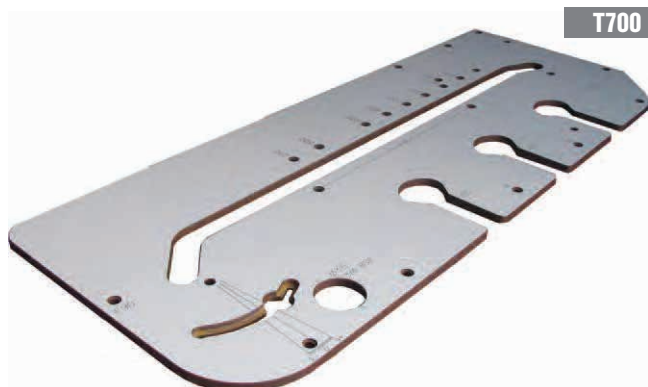
Blade FK092 Defector: DK092



Blade FK093 Defector: DK093

Accessories

Worktop Jig up to 700mm



T700

The jig can cut 90 degree and 45 degree female/male joins and recesses for worktop connectors for a wide range of worktop widths.

- Incorporated into the jig are 4 radii, so the user can produce corners onto their worktop.
- The size of the radii are 20mm, 40mm, 60mm and 100mm.
- Made from hard wearing 12mm thick quality laminate.
- The jig can cut 90 degree and 45 degree female/male joins for worktop widths of 300mm, 400mm, 450mm, 500mm, 550mm, 600mm, 616mm, 700mm and - new feature for bathroom worktops - 250mm.
- Mitre cut facility enables user to cut the worktop to angles of 90 degrees, 45 degrees, 30 degrees and 22.5 degrees.
- The jig can be used to square cut the worktop using the central slot.
- Engraved lines set the squareness of the jig to the worktop.
- The geometry of the jig has been improved from other jigs currently available, giving a better join.
- Facility for cutting 35mm diameter recesses into doors for cabinet hinges and for cutting holes for 3/4 inch British Standard pipe fittings.
- Apertures for routing recesses for 150mm worktop connectors (see part code CB150 for 150mm connecting bolts).
- Added engraved dimension to accommodate 65mm worktop connectors.
- Three bolt slots.
- Includes four Nylon pins.
- Use with Titman H122 x 1/2 inch TCT router cutter, part code H122*1/2.
- Assists all routers with a 30mm guide bush.
- Easy to follow instructions.
- Jig carrying bag TH700CB available as an optional extra.

Order Ref. No.	Price
T700	£130.00

Check website for usage instructions: www.titman.co.uk

Worktop Jig up to 1000mm



T1000

The jig can cut 90 degree and 45 degree female/male joins and recesses for worktop connectors for a wide range of worktop widths.

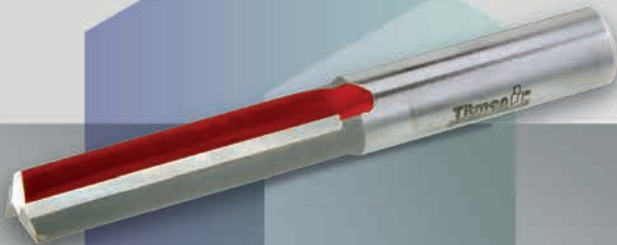
- Incorporated into the jig are 4 radii, so the user can produce corners onto their worktop.
- The size of the radii are 20mm, 40mm, 60mm and 100mm.
- Made from hard wearing 12mm thick quality laminate.
- The jig can cut 90 degree and 45 degree female/male joins for worktop widths of 300mm, 400mm, 450mm, 500mm, 550mm, 600mm, 616mm, 700mm, 900mm, and - new feature for bathroom worktops - 250mm.
- Mitre cut facility enables user to cut the worktop to angles of 90 degrees, 45 degrees, 30 degrees and 22.5 degrees.
- The jig can be used to square cut the worktop using the central slot.
- Engraved lines set the squareness of the jig to the worktop.
- The geometry of the jig has been improved from other jigs currently available, giving a better join.
- Facility for cutting 35mm diameter recesses into doors for cabinet hinges and for cutting holes for 3/4 inch British Standard pipe fittings.
- Apertures for routing recesses for 150mm worktop connectors (see part code CB150 for 150mm connecting bolts).
- Added engraved dimension to accommodate 65mm worktop connectors.
- Four bolt slots.
- Includes four Nylon pins.
- Use with Titman H122 x 1/2 inch TCT router cutter, part code H122*1/2.
- Assists all routers with a 30mm guide bush.
- Easy to follow instructions.
- Jig carrying bag TH700CB or TH1000CB available as an optional extra.

Order Ref. No.	Price
T1000	£150.00

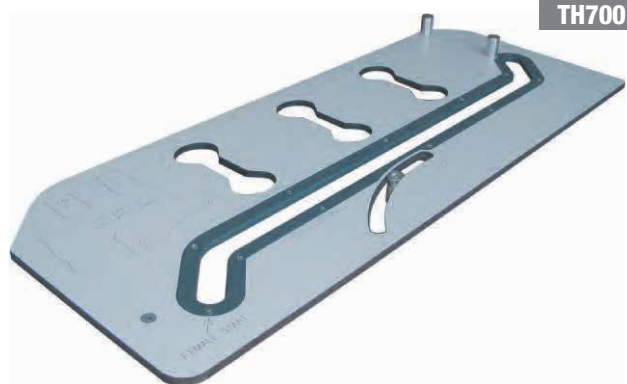
H122

The H122 is part of our Premier TCT Double Flute Range. Made using Tungsten Carbide increasing its longevity and making them one of the most cost effective cutters on the market. Independent tests prove them to out perform other cutters in metres cut.

See page 6 for more details



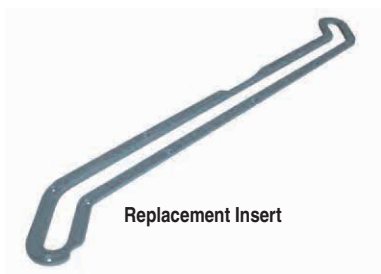
Hire Jig with Replacement Insert



TH700

The jig can cut female/male joints and recesses for worktop connectors for a wide range of worktop widths. The insert is replaceable in case of damage.

- The jig can cut 90 degree female/male joints into kitchen worktops and is premarked for worktop widths from 250mm to 700mm.
- Apertures for routing recesses for worktop connecting bolts up to 150mm long (see part code CB150 for 150mm connecting bolts).
- Corners of the jig are radiussed for use as curved and peninsular templates.
- Precision manufactured in hard wearing 12mm thick laminate.
- Use with Titman H122 x 1/2 inch TCT router cutter (part code H122*1/2) and a 30mm guide bush.
- The 12 locating screws hold the insert firmly in place.
- The insert is made from a hard wearing grey PVC and can be easily replaced should it become damaged whilst routing.
- The 4 aluminium pins are fixed permanently onto the jig so that they cannot be lost (spares are available).
- Easy to follow instructions.
- Jig carrying bag TH700CB available as an optional extra:
- Made of hard-wearing cloth style material with carrying handles and a zip.
- Ideal for the protection of the jig and for carrying the accessories while in transit.
- Internal dimensions of the bag are approximately 1000mm long by 430mm deep.



Replacement Insert

Order Ref. No.	Description	Price
TH700	Hire Jig with Replacement Insert	£225.06
T700I	Replacement Insert for TH700	£94.00
T700CB	Carrying Bag For Jigs Up To 1000mm Long	£22.50
THJPINS	Replacement Fixed Aluminium Pin	£11.85
H122-1/2	TCT Router Cutter	£44.36
CB150/1	Worktop Connecting Bolt (Pack of 1)	£2.37

Carrying Bags for Jigs

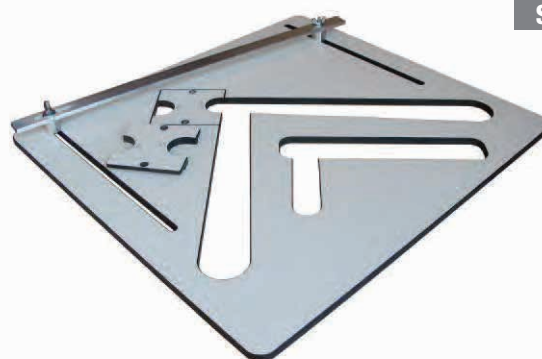
These hard-wearing cloth style material bags have carrying handles and a zip. Ideal for the protection of the jig and for carrying the accessories while in transit.



TH700CB

Order Ref. No.	Description	Price
T700CB	Carrying Bag For Jigs Up To 1000mm Long	£22.51
T1000CB	Carrying Bag For Jigs Up To 1300mm Long	£28.43
TAHJCB	Carrying Bag For Adjustable Hinge Jig	£14.21

Stair Jig



STAIR

The design of the Stair Jig is unique as it allows the routing of open and closed stair threads compared to others currently on the market. Instead of using a special bush which is attached to the underside of the router to achieve the various tread and nose sizes only a standard 30mm diameter bush is used. This Stair Jig, in conjunction with the four standard stairjig cutters (14mm, 16mm, 19mm and 22mm diameter) can be used to utilise the four most popular tread thicknesses (22mm, 25.4mm, 28mm and 32mm), resulting in the correct nose projection distance.

Order Ref. No.	Description	Price
TSTAIR	Stair Jig	£180.00

For cutter range see page 36.

Hob Bar Jig



HBJ

These jigs are used as the templates for routing 100mm, 200mm, 300mm and 400mm grooves in solid worktops to accept hot rods.

- Engraved lines on jig allow for easy setting
- Made from 12mmHD Laminate
- Contains four pins for positioning onto worktop
- Full instructions included
- The jig measures 700mm, 385mm, 12mm, weight 3.5kg
- For use with a 30mm guide brush.

Overall length 150mm, thread length 95mm.

Order Ref. No.	Description	Price
HBJ10	Hob Bar Jig	£83.92
HBJ12	Hob Bar Jig	£83.92
Tufnol Pin		£6.11

For cutter range see page 104.

Worktop Connecting Bolts

Metal connecting bolts for use on kitchen worktops. Overall length 150mm, thread length 95mm.



CB150

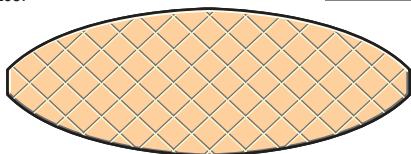
Order Ref. No.	OLmm	Pack Quantity	Price
CB150/100	150	100	£110.16
CB150/1	150	1	£2.37

Biscuit Jointing

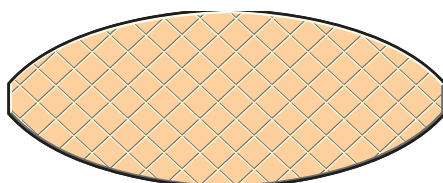
Biscuits are available in two sizes:

BIS

BIS/10 are 53mm x 19mm x 4mm, suitable for 13mm - 18mm board thickness.



BIS/20 are 58mm x 23mm x 4mm, suitable for 19mm+ board thickness.



Made from laminated Beech these biscuits are ideal for jointing softwood, hardwood, MDF and other man-made board. See part code BJS40 for TCT Biscuit Jointing cutter. Prices are per pack of 1000 biscuits.

Order Ref. No.	Description	Price per 1000
BIS10	Biscuit Jointing (53x19x4mm, suitable for 13-18mm board thickness)	£48.93
BIS20	Biscuit Jointing (58x23x4mm, suitable for 19mm+ board thickness)	£36.00

For biscuit blades see page 96.

Adjustable Hinge and Frame Jig

AHJ



- This hinge and frame jig is ideal for recessing the door or frame to take the hinge using a small hand-held router.
- The jig is precision made in 12mm laminate and contains four hinge apertures.
- Hinge sizes it can be used for are from 50mm to 127mm in height and from 6.5mm to 35mm in width.
- It comes in two parts for easy storage.
- A carrying bag part code TAHJCB is also available for added protection.
- Based on a two metre door, the hinge positions are 6 inches from the top and middle each side and 9 inches from the base.
- There is an end datum stop to control the 3mm gap between the top of the door and the frame.
- For use with Titman HR1220L x 1/4 inch Shank TCT router cutter, part code HR1220L*1/4.
- Use only a 16mm diameter guide bush.
- Other equipment needed are two bradawls and a Phillips screwdriver to adjust the hinge apertures.

Order Ref. No.	Description	Price
TAHJ	Adjustable Hinge and Frame Jig	£181.00
TAHJCB	Carrying Bag For Adjustable Hinge Jig	£14.21
HR1220L-1/4	TCT Hinge Recessing and Fire Strip	£35.17

To go with these
look at **TCT Biscuit
Joint** on page 96



Replacement Collets



ER COLLETS

ER11 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
ER11 Metric	11.5	18	3-7mm	0.5mm	£38.23
ER11 Imperial	11.5	18	1/8-1/4"	1/16"	£38.23

ER16 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
ER16 Metric	17	27	3-10mm	1mm	£38.23
ER16 Imperial	17	27	1/8-13/32"	1/32"	£38.23

ER20 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
ER20 Metric	21	32	3-13mm	1mm	£38.23
ER20 Imperial	21	32	1/8-1/2"	1/16"	£38.23

ER25 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
ER25 Metric	26	35	3-16mm	0.5mm	£39.74
ER25 Imperial	26	35	1/8-5/8"	1/16"	£39.74

ER32 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
ER32 Metric	33	40	3-20mm	1mm	£41.29
ER32 Imperial	33	40	1/8-1/4"	1/16"	£41.29

ER40 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
ER40 Metric	41	46	4-26mm	1mm	£51.99
ER40 Imperial	41	46	1/4-1"	1/16"	£51.99

J314 COLLETS



J314 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
J314 Metric	25.4	25.5	6-16mm	2mm	£36.72
J314 Imperial	25.4	25.5	1/4-5/8"	1/8"	£36.72

DIN COLLETS



DIN16 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
DIN16 Metric	25.56	40	4-16mm	0.5mm	£41.29

DIN25 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
DIN25 Metric	33.05	52	4-25mm	0.5mm	£47.41
DIN25 Imperial	33.05	52	1/4-1"	1/8"	£47.41

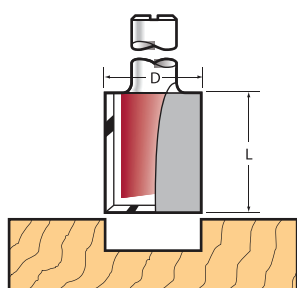
DIN32 Collets

Order Ref. No.	Dmm	OLmm	B	I	Price
DIN32 Metric	43.7	60	6-32mm	0.5mm	£74.95

Tipcut Range

The perfect range of cutters for use in small router machines. Ideal for the home craftsman and the occasional router cutter user.

TCT Straight Double Flute Imperial



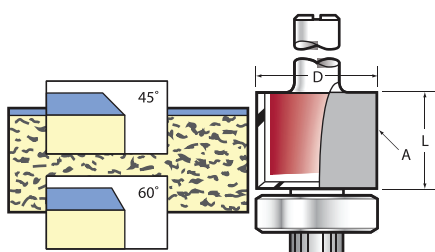
T12

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Order Ref. No.	D"	L"	Shank 1/4"
T14	1/4	5/8	£19.88
T38	3/8	5/8	£21.40
T12	1/2	5/8	£30.59
T58	5/8	5/8	£24.47
T34	3/4	5/8	£27.53

TCT Bearing Guide Edge

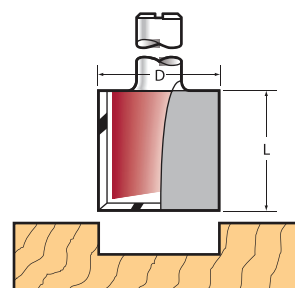


TBGT90

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Order Ref. No.	Dmm	Lmm	A	Shank 1/4"
TBGT90-63	6.3	12.7	90°	£27.53
TBGT90-95	9.5	25	90°	£30.59
TBGT90-127	12.7	25	90°	£32.11
TBGT90-5/8	16	12.7	90°	£38.23
TBGT90-3/4	19	12.7	90°	£38.23
TBGT45	24	9	45°	£53.52
TBGT60	25	9	60°	£53.52
1/4-B63	Replacement steel bearing D=6.35mm			£15.30
3/8-B37514	Replacement steel bearing D=9.5mm			£15.30
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
5/8-B16	Replacement steel bearing D=16mm			£12.24
B19	Replacement steel bearing D=19mm			£12.24

TCT Straight Double Flute Metric



T1620

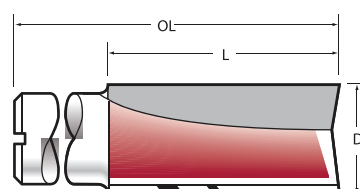
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TCT Straight Double Flute Metric. All are on 1/4" shank.

Order Ref. No.	Dmm	Lmm	Shank 1/4"
T310	3	10	£19.88
T410	4	10	£19.88
T510	5	10	£19.88
T616	6	16	£19.88
T720	7	20	£21.40
T820	8	20	£21.40
T920	9	20	£18.62
T1020	10	20	£21.41
T1120	11	20	£21.41
T1220	12	20	£22.94
T1520	15	20	£22.94
T1620	16	20	£27.53
T1820	18	20	£27.53

TCT Straight Double Flute Imperial



T12750

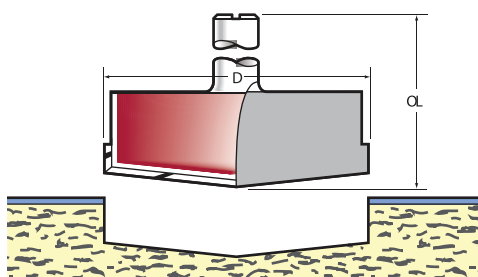
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TCT Straight Double Flute Imperial. T12750D has a centre tip for plunging.

Order Ref. No.	Dmm	Lmm	Shank 1/2"
T12750	12.7	50	£22.94
T12750D	12.7	50	£30.59
T12763	12.7	63	£35.17

TCT Hinge Hole



THBC35

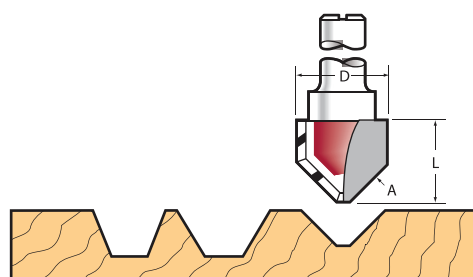
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Ideal for producing holes to suit the popular circular hinges. For pillar drills only.

Order Ref. No.	Dmm	OLmm	Shank 1/4"
THBC26	26	47	£33.25
THBC35	35	47	£38.23
THBC40	40	47	£33.25

TCT Combination Trimmers



TCT45

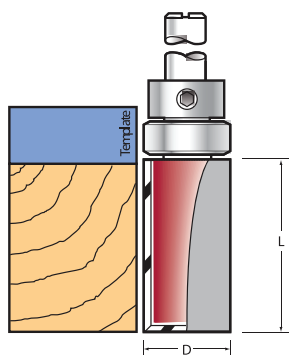
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TCT22 TCT60 TCT45

Order Ref. No.	Dmm	Lmm	A	6mm	Shank 1/4"	8mm
TCT22	12	13	22°+90°	£32.12	£32.12	£32.12
TCT60	12	13	60°+90°	£32.12	£32.12	£32.12
TCT45	12	12	45°+90°	£32.12	£32.12	£32.12

TCT Profile Guide 90°



TPGC12295

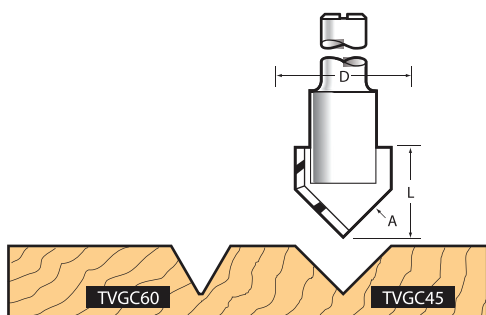
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TPGC12795 and TPGC12725 use B127 Bearing, TPGC1620 uses B16 Bearing.

Order Ref. No.	Dmm	Lmm	Bearing	Shank 1/4"
TPGC12795	12.7	9.5	1/2-B127	£38.23
TPGC12725	12.7	25	1/2-B127	£38.23
TPGC1620	16	20	5/8-B16	£31.92
1/2-B127	Replacement steel bearing D=12.7mm			£10.71
5/8-B16	Replacement steel bearing D=16mm			£12.24

TCT 'V' Grooving



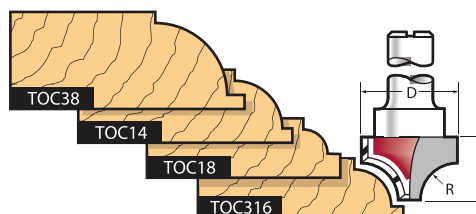
TVGC45

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Order Ref. No.	D	L	A	Shank 1/4"
TVGC45	1/2"	3/16"	45°	£32.12
TVGC60	13mm	12mm	60°	£32.12

TCT Ovolo



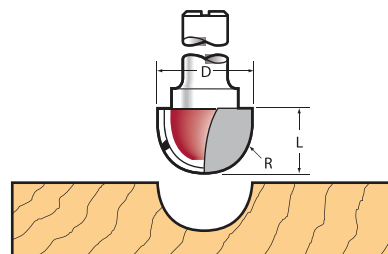
TOC316

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Order Ref. No.	D	Lmm	R	Shank 1/4"
TOC18	3/8"	10	1/8"	£30.59\$
TOC316	1/2"	11	3/16"	£32.12
TOC14	5/8"	12	1/4"	£33.65
TOC38	7/8"	15	3/8"	£38.23

TCT Core Box



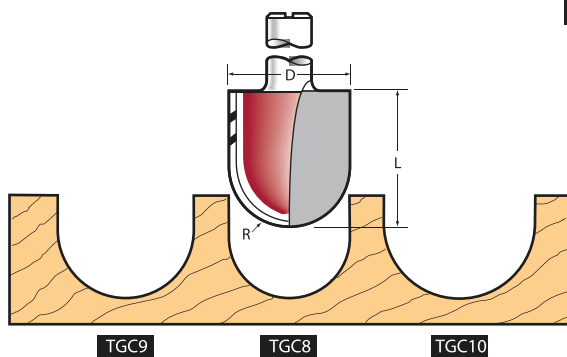
TCB14

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Order Ref. No.	D	L	R	Shank 1/4"
TCB18	1/4"	5/16"	1/8"	£30.59
TCB316	3/8"	5/16"	3/16"	£32.11
TCB14	1/2"	5/16"	1/4"	£33.65

TCT Guttering



TGC8

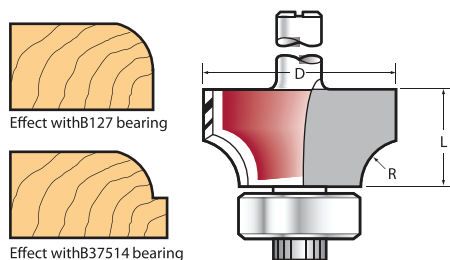
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Two flute, half-round cutters with similar applications to the Core Box Cutter range, plus flutings and claddings.

Order Ref. No.	Dmm	Lmm	Rmm	Shank 1/4"
TGC8	16	12	8	£41.29
TGC9	18	14	9	£42.83
TGC10	20	16	10	£71.88

TCT Rounding Over



TROCB63

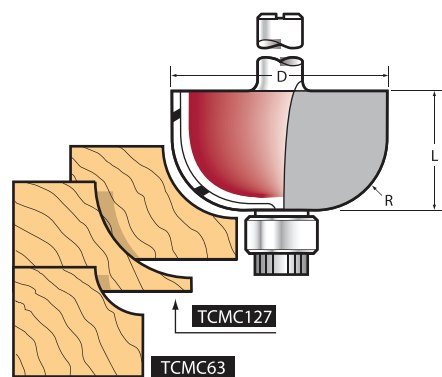
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Two shapes produced with one cutter just by changing the Bearing. All cutters in this range can use either a 12.7mm diameter Bearing or a 9.5mm diameter Bearing. Supplied with a B127 Bearing only.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank 1/4"
TROCB32	19	9.5	3.2	12.7 & 9.5	£38.23
TROCB48	22	9.5	4.8	12.7 & 9.5	£58.11
TROCB63	25.4	12.7	6.3	12.7 & 9.5	£61.17
TROCB95	31.7	15.8	9.5	12.7 & 9.5	£62.70
TROCB127	31.8	19	12.7	12.7 & 9.5	£73.41
B37514	Replacement steel bearing D=9.5mm				£15.30
B127	Replacement steel bearing D=12.7mm				£10.71

TCT Cove Mould



TCMC95

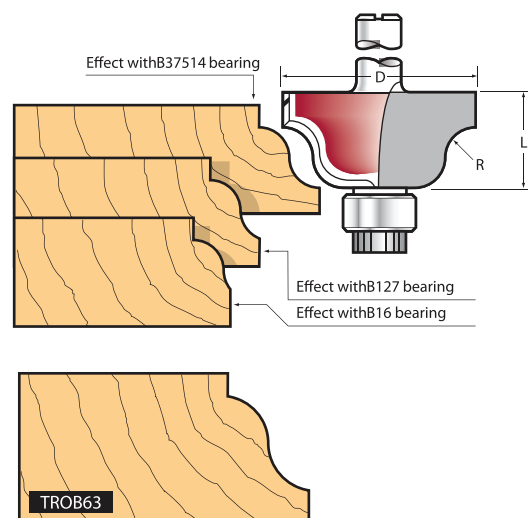
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One cutter, three shapes just by changing the Bearing. All cutters in this range use 9.5mm diameter Bearing. Supplied with a 3/8-B375 Bearing only.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank 1/4"
TCMC63	22.2	12.7	6.3	9.5	£45.89
TCMC95	28.5	16	9.5	9.5	£53.53
TCMC127	35	19	12.7	9.5	£47.88
3/8-B37514	Replacement steel bearing D=9.5mm				£15.30
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
5/8-B16	Replacement steel bearing D=16mm				£12.24

TCT Roman Ogee



TROB4

n.max
24,000



One cutter, three shapes just by changing the Bearing. All cutters in this range use 9.5mm diameter Bearing. Supplied with a 3/8-B375 Bearing only.

Order Ref. No.	Dmm	Lmm	Rmm	Bearing Dia. mm	Shank 1/4"
TROB4	25.3	12.7	4	9.5	£60.25
TROB63	35	19	6.3	9.5	£66.40
3/8-B37514	Replacement steel bearing D=9.5mm				£15.30
1/2-B127	Replacement steel bearing D=12.7mm				£10.71
5/8-B16	Replacement steel bearing D=16mm				£12.24

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Titman Tools Limited
Valley Road
Clacton-on-Sea
Essex, CO15 6PP

T: 01255 220 123
F: 01255 221 422
E: sales@titman.co.uk
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