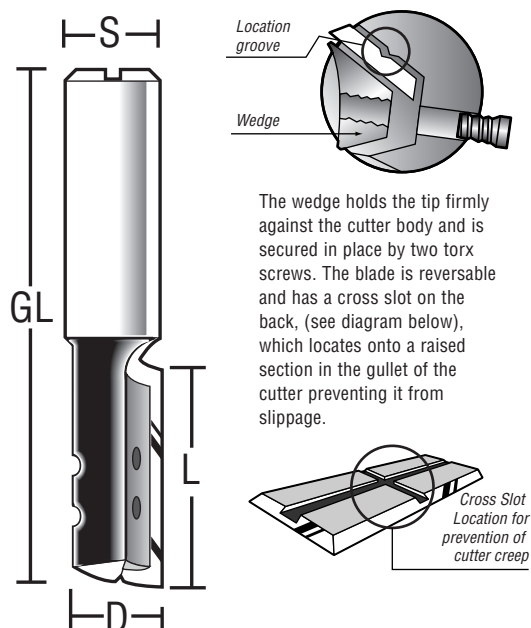


RT Single Flute Straight Wedge Type



The wedge holds the tip firmly against the cutter body and is secured in place by two torx screws. The blade is reversible and has a cross slot on the back, (see diagram below), which locates onto a raised section in the gullet of the cutter preventing it from slippage.

n. max
24,000



Wedge Type Tungsten Carbide Replacement Tip. Titman's functional design allows for a strong robust cutter that will withstand the stresses imposed when cutting MDF and Chipboard.

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
M95RT-12	9.5	19	60	3/8-RT	1	12mm
H38RT-1/2	9.5	19	60	3/8-RT	1	1/2"
M12RT-12	12	30	80	1/2-RT	1	12mm
H12RTS-12	12.7	19	70	3/8-RT	1	12mm
H12RTS-1/2	12.7	19	70	3/8-RT	1	1/2"
H12RT-1/2	12.7	30	80	1/2-RT	1	1/2"
M14RT-12	14	30	70	1/2-RT	1	12mm
M16RT-12	16	30	70	5/8-RT	1	12mm
H58RT-1/2	16	30	70	5/8-RT	1	1/2"
H5860RT-1/2	16	60	107	5/8-60-RT	1	1/2"

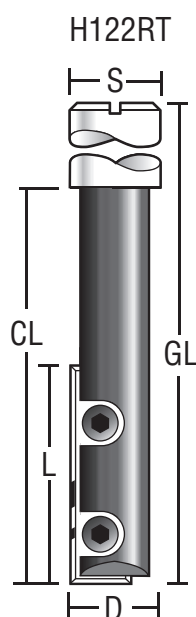
Spares

Part No.

3/8-RT	Replacement Tip - 5.5mm x 19mm
1/2-RT	Replacement Tip - 5.5mm x 30mm
5/8-RT	Replacement Tip - 8mm x 30mm
5/8-60-RT	Replacement Tip x 8mm x 60mm
M2.5 x 4	Torx screws To suit: H38RT
M3 x 7	Torx screw To suit: H12RT, H12RTS
M3 x 9	Torx screw To suit: H58RT, H5860RT, M14RT
Wedge 3/8	To suit: H38RT
Wedge 1/2-19	To suit: H12RTS
Wedge 1/2	To suit: H12RT
Wedge 5/8	To suit: H58RT
Wedge 5/8 - 60	To suit: H5860RT
T7 (red)	Torx Screwdriver for H38RT, H12RTS
T9 (blue)	Torx Screwdriver for H12RT, H58RT, H5860RT
T15 (yellow)	Torx Screwdriver for H122RT, H122RTL

2

RT Single Flute Straight



n. max
24,000



Single Tungsten Carbide Replacement Tip. Blade fits into a milled slot and is held in place by 2 torx screws. Designed to withstand the stresses imposed when cutting MDF and chipboard. The blades are reversible.

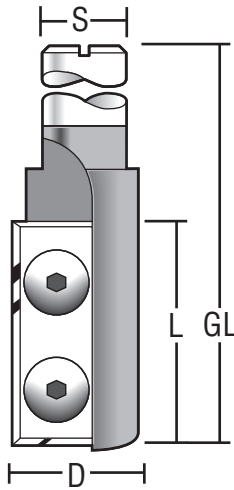
Part No.	Dmm	Lmm	CLmm	GLmm	Tip	Z	S
H1230RT-12	12	30		80	L8-RT	1	12mm
H1230RT-M12	12	30		80	L8-RT	1	M12*1
H1250RT-12	12	50		100	L508-RT	1	12mm
H122RT-1/2	12	30	50	100	L9-RT	1	1/2"
H122RTL-12	12.7	50		100	L9L-RT	1	12mm
H122RTL-1/2	12.7	50		100	L9L-RT	1	1/2"
H122RTL-M10	12.7	50		100	L9L-RT	1	M10*1.5
H122RTL-M12	12.7	50		100	L9L-RT	1	M12*1
H1430RT-12	14	30		80	L9-RT	1	12mm
H1430RT-M12	14	30		80	L9-RT	1	M12*1
H14RTL-12	14	50		100	L9-RT	1	12mm
H14RTL-M12	14	50		100	L9-RT	1	M12*1
H1630RT-12	16	30		80	L30-4	1	12mm
H1630RT-M12	16	30		80	L30-4	1	M12*1
H16RTL-12	16	50		100	L50-4	1	12mm
H16RTL-M12	16	50		100	L50-4	1	M12*1

Spares

Part No.

L8-RT	Replacement Tip - 8mm x 30mm
L508	Replacement Tip - 8mm x 50mm
L9	Replacement Tip - 9mm x 30mm
L30-4	Replacement Tip - 12mm x 30mm
L9L	Replacement Tip - 9mm x 50mm
L50-4	Replacement Tip - 12mm x 50mm
M3.5 x 5	Torx Screw Tapered Head To suit: ALL
T15	Torx Screwdriver (yellow) 1 per tool

RT Single Flute Straight Outside Fixing



Tip arrangement viewed from the bottom of the cutter showing outside fixing. One cutting edge cuts and finishes, the L7.5 Raker Tip cleans the bottom and allows for plunging

n. max
18,000

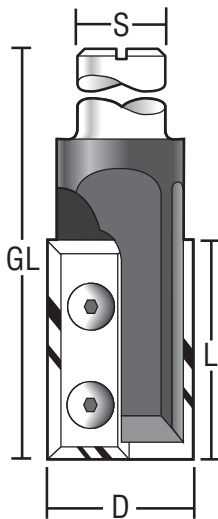


Part No.	Dmm	Lmm	GLmm	Tip	Z	S
M1630SF/RT-12	16	30	75	L30-4A	1	12mm
M1630SF/RT-1/2	16	30	75	L30-4A	1	1/2"
M1730SF/RT-12	17	30	75	L30-4A	1	12mm
M1730SF/RT-1/2	17	30	75	L30-4A	1	1/2"
M1830SF/RT-12	18	30	75	L30-4A	1	12mm
M1830SF/RT-1/2	18	30	75	L30-4A	1	1/2"
M1930SF/RT-12	19	30	75	L30-4A	1	12mm
M1930SF/RT-1/2	19	30	75	L30-4A	1	1/2"
M2030SF/RT-12	20	30	75	L30-4A	1	12mm
M2030SF/RT-1/2	20	30	75	L30-4A	1	1/2"
M2230SF/RT-12	22	30	75	L30-4A	1	12mm
M2230SF/RT-1/2	22	30	75	L30-4A	1	1/2"
M2430SF/RT-12	24	30	75	L30-4A	1	12mm
M2430SF/RT-1/2	24	30	75	L30-4A	1	1/2"

Spares

Part No.	Description
L7.5	Replacement Centre Tip - 7.5mm x 12mm
L30-4A	Replacement Cutting Tip - 12mm x 30mm
M3.5 x 5	Torx Screw Tapered Head Centre Tip - To suit: M1630
M4 x 6	Torx Screw Domed Head - suits M1730-M2430
T15	Torx Screwdriver (yellow) 1 per tool

RT Double Flute Straight Outside Fixing



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.

Do not exceed 5 metres per minute feed rate, unless cutting 12mm thick board or less.



'Outside' fixing

n. max
24,000

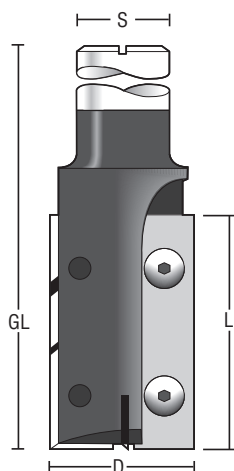


Part No.	Dmm	Lmm	GLmm	Tip	Z	S
M1530RT-12	15	30	81.5	L8-RT	2	12mm
M1530RT-1/2	15	30	81.5	L8-RT	2	1/2"
M1630RT-12	16	30	81.5	L8-RT	2	12mm
M1630RT-1/2	16	30	81.5	L8-RT	2	1/2"
M1730RT-12	17	30	81.5	L8-RT	2	12mm
M1730RT-1/2	17	30	81.5	L8-RT	2	1/2"

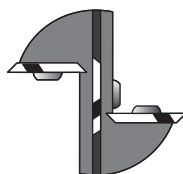
Spares

Part No.	Description
L8-RT	Replacement Tip - 8mm x 30mm
L9-RT	Replacement Tip - 9mm x 30mm
M3.5 x 5	Torx Screw Tapered Head- To suit: M15/1630
M4 x 6	Torx Screw Tapered Head - To suit: M1730
T15	Torx Screwdriver (yellow) 1 per tool

RT Double Flute Straight Z Type Fixing



These cutters have two parallel cutting edges for finer finishing on profiling work. Double flute prevents 'snaking' on grooving work. These tools have a brazed centre point for plunging.



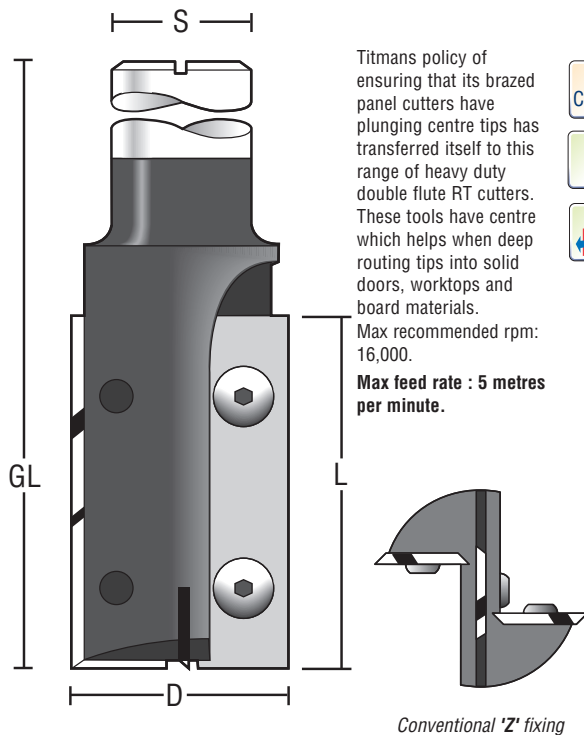
Conventional 'Z' fixing

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
M1830RT-12	18	30	81.5	L8-RT	2	12mm
M1830RT-1/2	18	30	81.5	L8-RT	2	1/2"
M1930RT-12	19	30	81.5	L8-RT	2	12mm
M1930RT-1/2	19	30	81.5	L8-RT	2	1/2"
M2030RT-12	20	30	81.5	L9-RT	2	12mm
M2030RT-1/2	20	30	81.5	L9-RT	2	1/2"
M2230RT-12	22	30	81.5	L9-RT	2	12mm
M2230RT-1/2	22	30	81.5	L9-RT	2	1/2"

Spares

Part No.	Description
L8-RT	Replacement Tip - 8mm x 30mm
L9-RT	Replacement Tip - 9mm x 30mm
M4 x 6	Torx Screw Domed Head - To suit: M1830-M2230
T15	Torx Screwdriver (yellow) 1 per tool

RT Double Flute Straight Heavy Duty Z Type Fixing



Titmans 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.
 Max recommended rpm: 16,000.
Max feed rate : 5 metres per minute.

SEE CHART



Part No.	Dmm	Lmm	GLmm	Tip	C/Tip	Z	S
M1830RT-12	18	30	82	L8-RT	Brazed	2	12mm
M1830RT-M12	18	30	82	L8-RT	Brazed	2	M12*1
M1850RT-12	18	50	102	L508	Brazed	2	12mm
M1850RT-16	18	50	115	L508	Brazed	2	16mm
M1850RT-25	18	50	115	L508	Brazed	2	25mm
M1930RT-12	19	30	82	L8-RT	Brazed	2	12mm
M1930RT-M12	19	30	82	L8-RT	Brazed	2	M12*1
M2030RT-12	20	30	82	L9	Brazed	2	12mm
M2030RT-M12	20	30	82	L9	Brazed	2	M12*1
M2050RT-12	20	50	102	L9L	Brazed	2	12mm
M2050RT-16	20	50	115	L9L	Brazed	2	16mm
M2050RT-25	20	50	115	L9L	Brazed	2	25mm
M2050RT-M12	20	50	115	L9L	Brazed	2	M12
M2230RT-12	22	30	82	L9	Brazed	2	12mm
M2230RT-M12	22	30	82	L9	Brazed	2	M12*1
M2250RT-16	22	50	82	L9L	Brazed	2	16mm
M2250RT-25	22	50	82	L9L	Brazed	2	25mm
M2430RT-12	24	30	82	L3010	Brazed	2	12mm
M2430RT-M12	24	30	82	L3010	Brazed	2	M12*1
M2430/100RT-12	24	30	100	L3010	Brazed	2	12mm
M2450RT-16	24	50	115	L5010	Brazed	2	16mm
M2450RT-25	24	50	115	L5010	Brazed	2	25mm
M2450RT-M12	24	50	115	L5010	Brazed	2	M12*1
M2450RT-MK2	24	50	145	L5010	Brazed	2	MK2
M2530RT-12	25	30	85	L30-4A	Brazed	2	12mm
M2530RT-1/2	25	30	85	L30-4A	Brazed	2	1/2"
M2530RT-M12	25	30	85	L30-4A	Brazed	2	M12*1
M2550RT-16	25	50	115	L50-4A	Brazed	2	16mm
M2550RT-25	25	50	115	L50-4A	Brazed	2	25mm
M2550RT-MK2	25	50	145	L50-4A	Brazed	2	MK2
M3030RT-12	30	30	75	L30-4A	L12	2	12mm
M3030RT-1/2	30	30	75	L30-4A	L12	2	1/2"
M3030RT-M12	30	30	85	L30-4A	L12	2	M12*1
M3050RT-16	30	50	105	L50-4A	L12	2	16mm
M3050RT-20	30	50	105	L50-4A	L12	2	20mm
M3050RT-25	30	50	105	L50-4A	L12	2	25mm
M3050RT-MK2	30	50	105	L50-4A	L12	2	MK2
M3550RT-16	35	50	105	L50-4A	L12	2	16mm
M3550RT-20	35	50	105	L50-4A	L12	2	20mm
M3550RT-25	35	50	105	L50-4A	L12	2	25mm
M4050RT-16	40	50	105	L50-4A	L15	2	16mm
M4050RT-20	40	50	105	L50-4A	L15	2	20mm
M4050RT-25	40	50	105	L50-4A	L15	2	25mm
M5050RT-16	40	50	105	L50-4A	L20	2	16mm
M5050RT-20	40	50	105	L50-4A	L20	2	20mm
M5050RT-25	50	50	105	L50-4A	L20	2	25mm

Spares

Part No.

L308	Replacement Tip - 8mm x 30mm
L508	Replacement Tip - 8mm x 50mm
L9	Replacement Tip - 9mm x 30mm
L9L	Replacement Tip - 9mm x 50mm
L3010	Replacement Tip - 10mm x 30mm
L30-4A	Replacement Tip - 12mm x 30mm
L50-4A	Replacement Tip - 12mm x 50mm
L12	Replacement Centre Tip - 12mm x 12mm
L15	Replacement Centre Tip - 12mm x 15mm
L20	Replacement Centre Tip - 12mm x 20mm
M3.5 x 5	Torx Screw Tapered Head - To suit: 18-24mm dia
M4 x 6	Torx Screw Domed Head To suit: 25-50mm dia
T15	Torx Screwdriver (yellow) 1 per tool

Traditional router cutter design with tips secured to the cutter body as a brazed design, gives more hook angle allowing for smoother feed rates and better clearances.

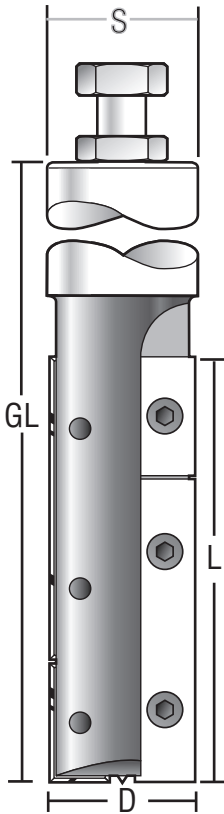
Recommended max. rpm	Feed Rate
25 mm diameter - 16,000	4 - 5 metres per minute
30 mm diameter - 16,000	5 - 6 metres per minute
35 mm diameter - 16,000	6 - 8 metres per minute
40 mm diameter - 12,000	6 - 10 metres per minute
50 mm diameter - 12,000	6 - 10 metres per minute

With body behind the tip, the conventional 'Z' type is more stable and robust than the method of securing the tips on the 'Outside' fixing. However, the diameter is limited to a minimum of 18mm.

Outside fixing RT cutters, due to design, require more power to cut than the free cutting Z-type.

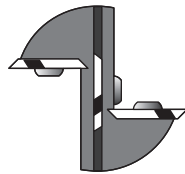
Always choose the largest shank diameter possible.

RT Double Flute Heavy Duty Straight Z Type Fixing



Z -Type Tip fixing - All cutters have a brazed in centre tip which helps when deep routing into solid doors, worktops and board materials. The cutting edge consists of two reversible blades, one short and one long.

SEE CHART



Conventional 'Z' fixing

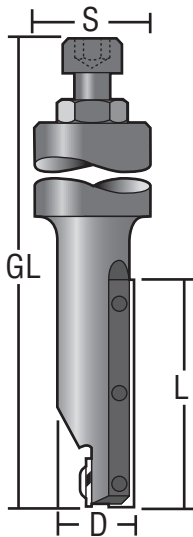
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
M1870RT-16	18	70	135	L508/L208	2	16mm
M1870RT-25	18	70	135	L508/L208	2	25mm
M2070RT-16	20	70	135	L9L/L209	2	16mm
M2070RT-25	20	70	135	L9L/L209	2	25mm
M2270RT-16	22	70	135	L9L/L209	2	16mm
M2270RT-25	22	70	135	L9L/L209	2	25mm
M2270RT-MK2	22	70	165	L9L/L209	2	MK2
M2470RT-16	24	70	135	L5010/L2010	2	16mm
M2470RT-25	24	70	135	L5010/L2010	2	25mm
M2470RT-MK2	24	70	165	L5010/L2010	2	MK2
M2570RT-16	25	70	135	L50-4A/L20-4A	2	16mm
M2570RT-25	25	70	135	L50-4A/L20-4A	2	25mm
M2570RT-MK2	25	70	165	L50-4A/L20-4A	2	MK2

Spares

Part No.

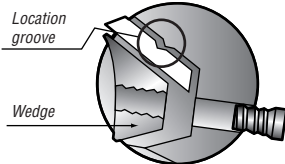
L208	Replacement Tip - 8mm x 20mm
L209	Replacement Tip - 9mm x 20mm
L2010	Replacement Tip - 10mm x 20mm
L20-4A	Replacement Tip - 12mm x 20mm
L30-4A	Replacement Tip - 12mm x 30mm
L40-4A	Replacement Tip - 12mm x 40mm
L508	Replacement Tip - 8mm x 50mm
L9L	Replacement Tip - 9mm x 50mm
L5010	Replacement Tip - 10mm x 50mm
L50-4A	Replacement Tip - 12mm x 50mm
M4*6	Torx Screw Domed Head
M3.5*5	Torx Screw Tapered Head
T15	Torx Screwdriver (yellow) 1 per tool

RT Single Flute Straight Wedge Type Right Hand and Left Hand Rotation



A superior design compared to 'outside' fixed tips, with a higher hook angle, faster feed rates are possible. With a centre tip flat, even grooves and rebates are easily produced.

n. max
18,000



The wedge holds the tip firmly against the cutter body and is secured in place by two torx screws. The blade is reversible and has a cross slot on the back, (see diagram below), which locates onto a raised section in the gullet of the cutter preventing it from slippage.

Right Hand Rotation

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT1630 SFRT-12	16	30	81	RT30	1	12mm
TT1650 SFRT-16	16	50	101	RT50	1	16mm
TT1630 SF-16	16	30	91	RT30	1	16mm
TT1650 SF-16	16	50	106	RT50	1	16mm
TT1650 SF-25	16	50	116	RT50	1	25mm
TT1650 SF-MK2	16	50	144	RT50	1	MK2
TT1830 SFRT-12	18	30	81	RT30	1	12mm
TT1850 SF-25	18	50	116	RT50	1	25mm
TT1850 SF-MK2	18	50	144	RT50	1	MK2
TT2030 SFRT-12	20	30	81	RT30	1	12mm
TT2230 SFRT-12	22	30	81	RT30	1	12mm
TT2050 SF-25	20	50	116	RT50	1	25mm
TT2050 SF-MK2	20	50	144	RT50	1	MK2

Left Hand Rotation

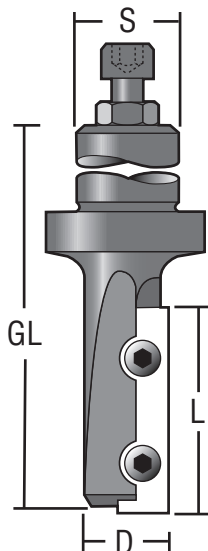
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT1630 LSFRT-12	16	30	81	RT30	1	12mm
TT1630 LSF-16	16	30	91	RT30	1	16mm
TT1830 LSFRT-12	18	30	81	RT30	1	12mm
TT1850 LSF-25	18	50	116	RT50	1	25mm
TT2030 LSFRT-12	20	30	81	RT30	1	12mm
TT2030 LSF-25	20	30	96	RT30	1	25mm
TT2050 LSF-25	20	50	116	RT50	1	25mm

Spares

Part No.

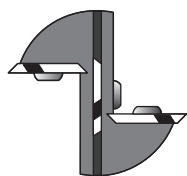
RT30	Replacement Tip - 5.5mm x 30 mm
RT50	Replacement Tip - 5.5mm x 50 mm
L12-RT	Replacement Tip - 12mm x 12mm
Wedges	All Sizes
M3.5 x 5.5	Torx screw
M3.5 x 6.5	Torx screw
T15	Torx Screwdriver (yellow)

RT Single Flute Straight Z Type Fixing



Single Flute. Tungsten Carbide. A general purpose cutter designed for 'roughing out' on doors, MDF, chipboard and composite material. A simple basic roughing cutter, with low maintenance costs – an industrial workhorse. All cutters are individually balanced. Feed rate range 5–8 metres per minute.

n. max
18,000



Conventional 'Z' fixing

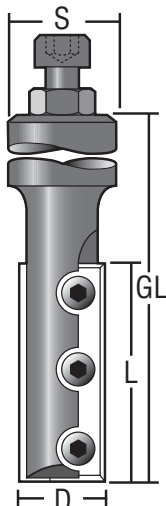
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT2150SF-25RT	21	50	129	L50-4	1	25mm
TT2150SF-MK2RT	21	50	169	L60-4	1	MK2
TT2160SF-25RT	21	60	139	L50-4	1	25mm
TT2160SF-MK2RT	21	60	178	L60-4	1	MK2

Spares

Part No.

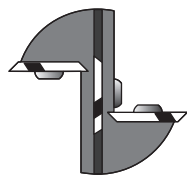
L50-4	Replacement Tip - 12mm x 50mm
L60-4	Replacement Tip - 12mm x 60mm
M4 x 6	Torx Screw Domed Head
T15	Torx Screwdriver (yellow) 1 per tool

RT Double Flute Straight Z Type Fixing



Double Flute. Tungsten Carbide. Standard Z type cutting action giving greater chip removal and higher feed rates. Feed rate range 5–8 metres per minute. Standard Z-type Gullet Form giving a brazed tool performance with replacement tip consistency.

n. max
18,000



Conventional 'Z' fixing

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT2450-25RT	24	50	119	L50.350	2	25mm
TT3050-25RT	30	50	118	L50.350	2	25mm

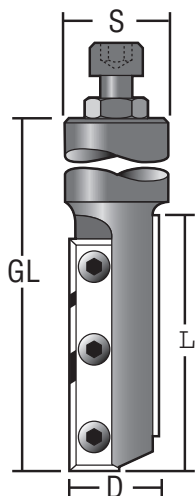
Spares

Part No.

L50.350	Replacement Tip -12mm x 50mm
L12-RT	Replacement Centre Tip - 12mm x 12mm
M3.5 x 5	Torx Screw Tapered Head
T15	Torx Screwdriver (yellow) 1 per tool

6

RT Double Flute Straight Outside Fixing Right Hand and Left Hand Rotation



Double Flute Cutter
For door apertures and trimming composite material. The TCT centre point allows for plunging directly into work piece where 'ramping in' is not possible.

n. max
18,000



'Outside' fixing

Right Hand Rotation

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT1855-25RT	18	55	125	L50.350	125	25mm
TT1855-MK2RT	18	55	153	L50.350	153	MK2
TT2055-25RT	20	55	125	L50.350	125	25mm
TT2055-MK2RT	20	55	153	L50.350	153	MK2
TT2255-25RT	22	55	125	L50.350	125	25mm

Left Hand Rotation

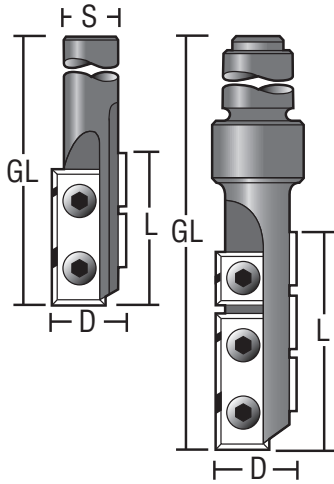
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT1855L-25RT	18	55	125	L50.350	55	25mm
TT1855L-MK2RT	18	55	153	L50.350	55	MK2

Spares

Part No.

L50.350	Replacement Tip -12mm x 50mm
M4 x 6	Torx Screw Tapered Head
T15	Torx Screwdriver (yellow) 1 per tool

RT Double Flute Chipbreaker Outside Fixing Right Hand and Left Hand Rotation



Double Flute Cutter

For door apertures and trimming composite material. The TCT centre point allows for plunging directly into work piece where 'ramping in' is not possible.

n. max
24,000



'Outside' fixing

Right Hand Rotation

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT1634-14RT	16	34	85		2	14mm
TT1645-14RT	16	45	95		2	14mm
TT1645-MK2RT	16	45	140		2	MK2
TT1850-MK2RT	18	50	153		2	MK2
TT2050-20RT	20	50	120		2	20mm
TT2050-25RT	20	50	125		2	25mm
TT2050-MK2RT	20	50	120		2	MK2
TT2250-MK2RT	22	50	153		2	MK2

Left Hand Rotation

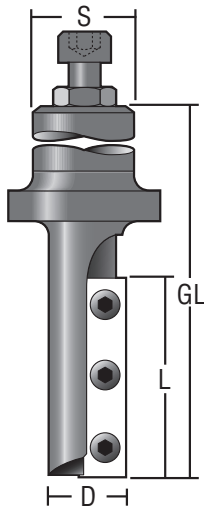
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT1645L-MK2RT	16	45	140		2	MK2

Spares

Part No.

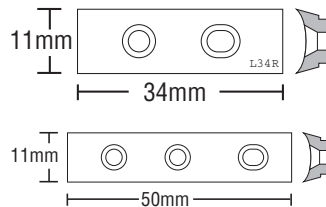
L30-4A	Replacement Tip - 12mm x 30mm
L15-RT	Replacement Tip - 12mm x 15mm
L12-RT	Replacement Tip - 12mm x 12mm
M4 x 6	Torx Screw Domed Head
T15	Torx Screwdriver (yellow) 1 per tool

RT Single Flute Radius Tip



Single Flute. Tungsten Carbide. A general purpose cutter designed for 'roughing out' on doors, MDF, chipboard and composite material. A simple basic roughing cutter, with low maintenance costs – an industrial workhorse. All cutters are individually balanced. Feed rate range 5–8 metres per minute.

n. max
18,000



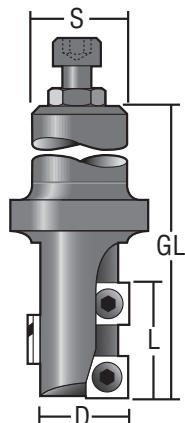
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT2035SF-25	20	35	110	L34R	1	25mm
TT2050SF-25	20	50	126	L50R	1	25mm

Spares

Part No.

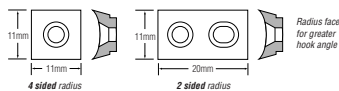
L34R	Replacement Radius Tip - 11mm x 35mm
L50R	Replacement Radius Tip - 11mm x 50mm
M3 x 7.5	Torx Screw Tapered Head
M3 x 7.5	Torx Screw Domed Head
T9	Torx Screwdriver (blue) 1 per tool

RT Staggered Flute Radius Tip



Designed for finer finish. Tungsten Carbide. For finer finish on both soft and hardwoods with shear angle top and bottom to prevent break out on veneers.

n. max
18,000



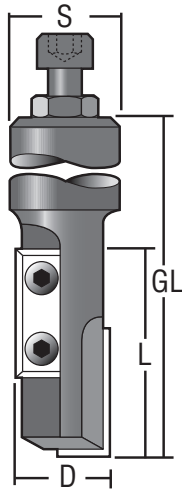
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT2629SF-25	26	29	105	L11R/L11LR	2	25mm

Spares

Part No.

L11R	Replacement Radius Tip - 11mm x 35mm
L11LR	Replacement Radius Tip - 11mm x 50mm
M3 x 6	Torx Screw Tapered Head
T9	Torx Screwdriver (blue) 1 per tool

RT Staggered Flute Straight Outside Fixing



Staggered design for deep plunging. Tungsten Carbide. For pocketing, profiling and aperture cutting. Staggered design gives a free cutting action.

n. max
18,000



'Outside' fixing

Right Hand Rotation

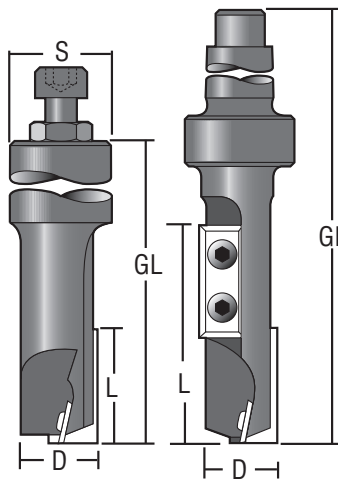
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT1845S x M8RT	18	45	110	L30-4	2	25mm
TT2050S x M8RT	20	50	115	L30-4	2	25mm
TT2255S x M8RT	22	55	120	L30-4	2	25mm

Spares

Part No.

L30-4A	Replacement Tip 12mm x 30mm 2 per tool
M4 x 6	Torx Screw Domed Head 4 per tool
T15	Torx Screwdriver (yellow) 1 per tool

RT Staggered Flute Straight Outside Fixing Right Hand and Left Hand Rotation



n. max
18,000



Staggered design. Tungsten Carbide. Z = number of cutting edges. For pocketing and profiling but with replacement tip centre point for easier plunging. Relieved to plunge deeper into workpiece.



'Outside' fixing

Right Hand Rotation

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT163040S-20	16	30	107	L30-4A	2	20mm
TT163040S-25	16	30	107	L30-4A	2	25mm
TT1850S-20	18	50	115	L30-4A	2	20mm
TT1850S-25	18	50	115	L30-4A	2	25mm
TT2030S-20	20	30	110	L30-4A	2	20mm
TT2030S-25	20	30	110	L30-4A	2	25mm

Left Hand Rotation

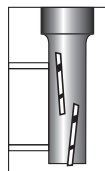
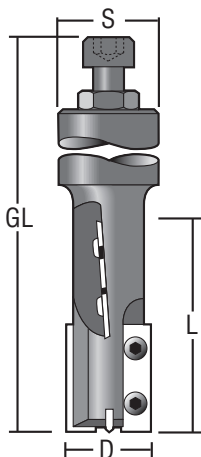
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT1850SL-20	18	50	115	L30-4A	2	20mm
TT1850SL-25	18	50	115	L30-4A	2	25mm

Spares

Part No.

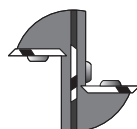
L30-4A	Replacement Tip -12mm x 30mm
L7.5-RT	Replacement Tip -12mm x 7.5mm
M3.5 x 5	Torx Screw Tapered Head
M4 x 6	Torx Screw Tapered Head
T15	Torx Screwdriver (yellow) 1 per tool

RT Upcut / Downcut



Upcut/downcut action gives a clean finish top and bottom of veneered MDF and MFC.

2 cutting edges upcut - 2 cutting edges downcut. Tungsten Carbide. For a superb finish top and bottom on double-sided veneered or melamine faced chipboard or MDF. Upcut/downcut action gives clean finish top and bottom of veneered MDF and MFC. Ideal for unsupported aperture cutting. Feed rate 5-6 metres per minute.



Conventional 'Z' fixing

n. max
18,000



Right Hand Rotation

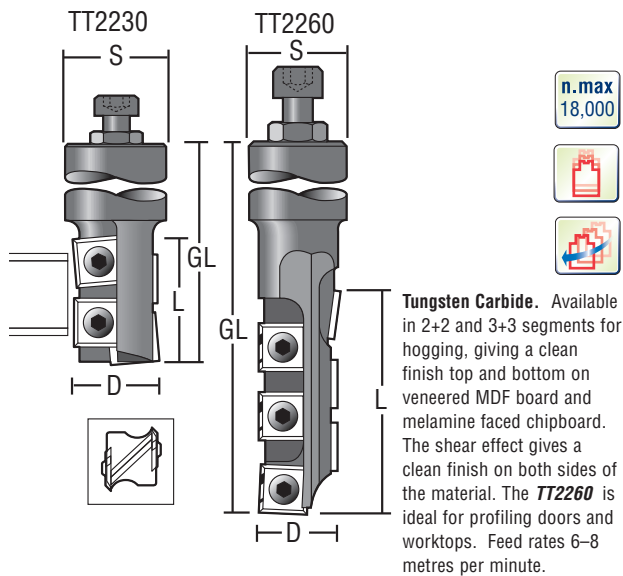
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT2030SUD-25	20	30	110	L16	4	25mm
TT2050SUD-25	20	50	125	L28	4	25mm
TT2050SUD-MK2	20	50	157	L28	4	MK2

Spares

Part No.

L28-RT	Replacement Tip 7mm x 28mm 2 per tool
L16-RT	Replacement Tip 7mm x 16mm 2 per tool
M3 X 5	Torx Screw Tapered Head 4 per tool
T9	Torx Screwdriver 1 per tool

RT Segmental Hogging Upcut / Downcut

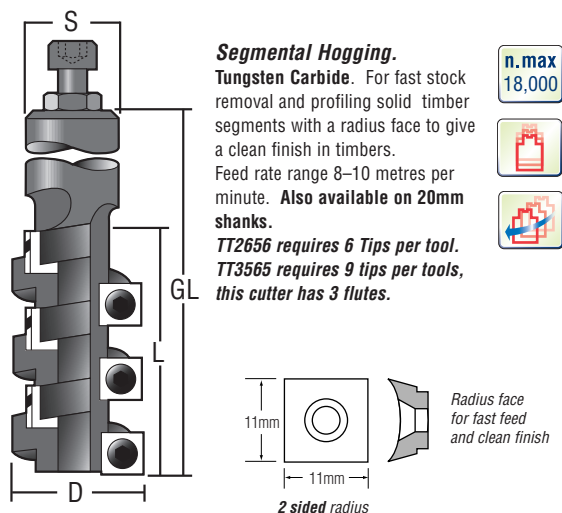


Part No.	Dmm	Lmm	GLmm	Tip	Min Material	Z	S
TT2220-25RT	22	20	85	L12-RT	9	4	25mm
TT2230-25RT	22	30	105	L12-RT	12	4	25mm
TT2242-25RT	22	42	115	L12-RT	20	5	25mm
TT2260-25RT	22	60	131	L12-RT	40	6	25mm

Spares

Part No.	
L12-RT	Replacement Tip -12mm x 12mm
L7.5-RT	Replacement Tip - 12mm x 7.5mm
M4 x 6	Torx Screw Tapered Head
M4 x 6	Torx Screw Domed Head
T15	Torx Screwdriver 1 per tool

RT Segmental Hogging Radius Tip

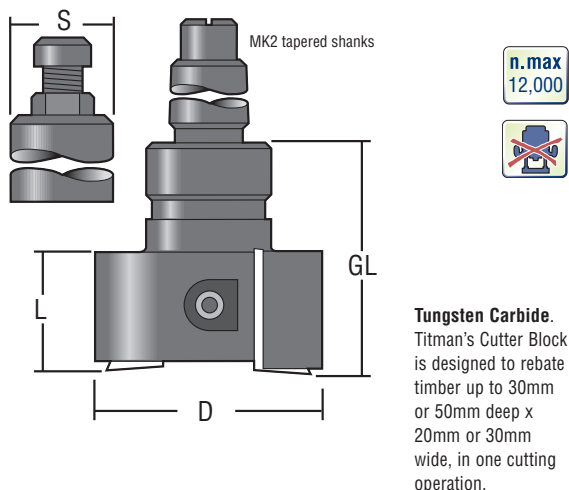


Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TT2656-25	26	56	130	L11R	6	25mm
TT3565-25	35	65	135	L11R	9	25mm

Spares

Part No.	
L11R	Replacement Radius Tip -11mm x 35mm
M3 x 6	Torx Screw Tapered Head
M3 x 7.5	Torx Screw Tapered Head
T9	Torx Screwdriver 1 per tool

RT Cutter Block

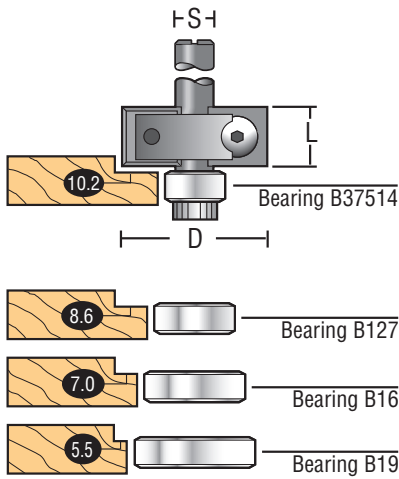


Part No.	Dmm	Lmm	GLmm	Tip	Z	S
TBRT4-25	40	30		L30-4A	2	25mm
TBRT5-25	60	30		L30-4A	2	25mm
TBRT6-25	60	50		L50-4A	2	25mm

Spares

Part No.	
L30-4A	Replacement Tip -12mm x 30mm
L50-4A	Replacement Tip -12mm x 50mm
L142	Replacement Tip -14mm x 14mm

RT Rebate with bearing



n. max
24,000

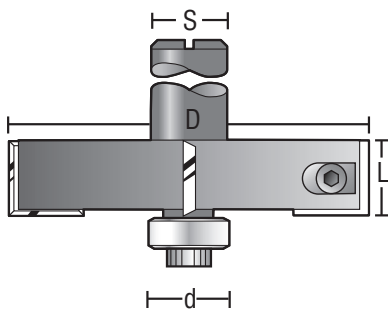
This cutter is supplied with bearings B37514, B127, B16, B19. By changing the bearings supplied four different rebate depths are possible.

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
RCB95RT-1/4	30	12	44	L12-RT	2	1/4"
RCB95RT-8	30	12	44	L12-RT	2	8mm
RCB95RT-1/2	30	12	44	L12-RT	2	1/2"

Spares

Part No.	
B37514	Replacement Bearing
B127	Replacement Bearing
B16	Replacement Bearing
B19	Replacement Bearing
L12-RT	Replacement Tip 12mm x 12mm
M4 x 6	Torx Screw
T15	Torx Screwdriver (yellow)

RT Rebate with bearing 3 Flute



n. max
18,000

This cutter is fitted with a 12.7mm bearing and has 4 replaceable tips.

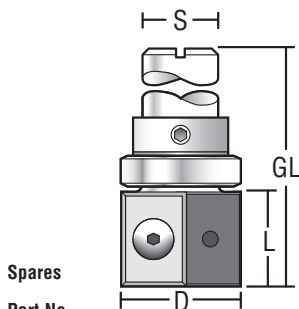
Part No.	Dmm	Lmm	GLmm	Tip	Z	S
RCB57RT	57	12	54	L12-RT	4	12mm

Spares

Part No.	
L12-RT	Replacement Tip 12mm x 12mm
B127	Replacement bearing 12.7mm

10

RT 90° Profile Guide Trimmer with bearing



n. max
24,000

This cutter is fitted with 2 cutting blades and a shank mounted bearing.

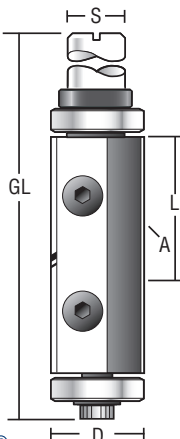


Spares

Part No.		
L20-4	Replacement Tip	12mm x 20mm
L12-RT	Replacement Tip	12mm x 12mm
L30-4	Replacement Tip	12mm x 30mm
L50-4	Replacement Tip	12mm x 50mm
B19	Replacement Bearing	19 x 1/4
B1912	Replacement Bearing	19 x 1/2

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
PGCS19RT-1/4	19	12	62	L12-RT	2	1/4"
PGCS19RT-8	19	12	62	L12-RT	2	8mm
PGCS19RT-1/2	19	12	62	L12-RT	2	1/2"
PGC19RT-8	19	20	62	L20-4	2	8mm
PGC19RT-10	19	20	62	L20-4	2	10mm
PGC19RT-12	19	20	62	L20-4	2	12mm
PGC19RT-1/2	19	20	62	L20-4	2	1/2"
PGC19LKRT-8	19	30	72	L30-4	2	8mm
PGC19LKRT-10	19	30	72	L30-4	2	10mm
PGC19LKRT-12	19	30	72	L30-4	2	12mm
PGC1950RT-12	19	50	94	L50-4	2	12mm
PGC1950RT-1/2	19	50	94	L50-4	2	1/2"

RT 90° Profile Guide Trimmer with double bearing

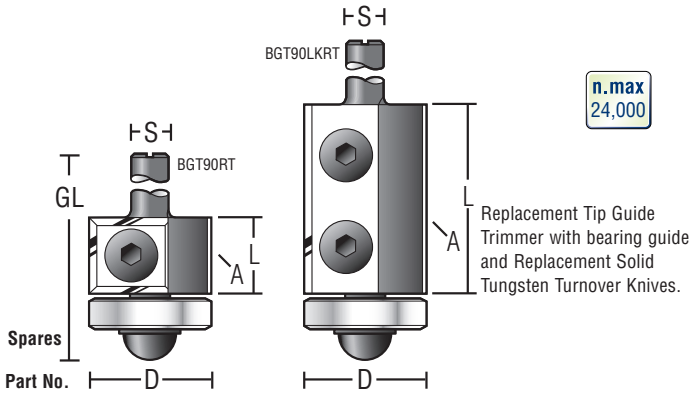


Part No.	Dmm	Lmm	GLmm	Tip	Z	S
BGT90LKDBRT-12	19	30	54	L30-RT	2	12mm
BGT90LKDBRT-1/2	19	30	54	L30-RT	2	1/2"

Spares

Part No.		
L20-4	Replacement Tip	12mm x 20mm
L12-RT	Replacement Tip	12mm x 12mm
L30-4	Replacement Tip	12mm x 30mm
L50-4	Replacement Tip	12mm x 50mm
B19	Replacement Bearing	19 x 1/4
B1912	Replacement Bearing	19 x 1/2

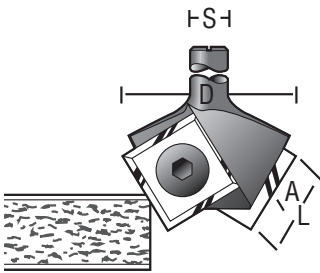
RT 90° Trimmer with bearing



Part No.	Description
B19	Replacement Bearing - 19mm x 1/4
L12-RT	Replacement Tip - 12mm x 12mm
L20-RT	Replacement Tip - 12mm x 20mm
L30-RT	Replacement Tip - 12mm x 30mm
L50-RT	Replacement Tip - 12mm x 50mm

Part No.	Dmm	Lmm	GLmm	Tip	Z	S
BGT90SRT-1/4	12.7	8	54	L8.4-RT	2	1/4"
BGT90SLRT-1/4	12.7	20	54	L209-1-RT	2	1/4"
BGT90RT-6	19	12	54	L12-RT	2	6mm
BGT90RT-1/4	19	12	54	L12-RT	2	1/4"
BGT90RT-8	19	12	54	L12-RT	2	8mm
BGT90LRT-8	19	20	62	L20-RT	2	8mm
BGT90LKR-1/4	19	30	64	L30-RT	2	1/4"
BGT90LKR-8	19	30	64	L30-RT	2	8mm
BGT90LKR-10	19	30	64	L30-RT	2	10mm
BGT90RTLK-12	19	30	72	L30-RT	2	12mm
BGT90RTLK-1/2	19	30	72	L30-RT	2	1/2"
BGT90XL2RT-12	19	50	92	L50-RT	2	12mm
BGT90LK2RT-1/2	19	50	92	L50-RT	2	1/2"

RT Chamfer Trimmer

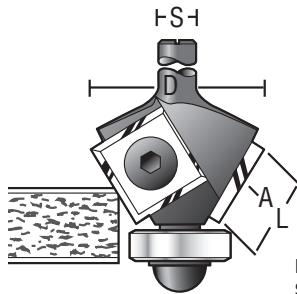


This series of Replacement Tip Cutters is a new edition to the Titman RT Range giving all angles required to produce bevels on Formica, melamine and top trimming PVC on small edge banding machines.

Part No.	Dmm	Lmm	A	GLmm	Tip	Z	S
CT22RT-6	32	12	22°	48	L12-RT	2	6mm
CT22RT-1/4	32	12	22°	48	L12-RT	2	1/4"
CT22RT-8	32	12	22°	48	L12-RT	2	8mm
CT45RT-6	25	12	45°	50	L12-RT	2	6mm
CT45RT-1/4	25	12	45°	50	L12-RT	2	1/4"
CT45RT-8	25	12	45°	50	L12-RT	2	8mm
CT60RT-6	24	12	60°	51	L12-RT	2	6mm
CT60RT-1/4	24	12	60°	51	L12-RT	2	1/4"
CT60RT-8	24	12	60°	51	L12-RT	2	8mm
CT80RT-6	22	12	80°	48	L12-RT	2	6mm
CT80RT-1/4	22	12	80°	48	L12-RT	2	1/4"
CT80RT-8	22	12	80°	48	L12-RT	2	8mm
CT90RT-6	23	12	90°	45	L12-RT	2	6mm
CT90RT-1/4	23	12	90°	45	L12-RT	2	1/4"
CT90RT-8	23	12	90°	45	L12-RT	2	8mm

Spares	
Part No.	Description
L12-RT	Replacement Tip - 12mm x 12mm
T15	Torx Screwdriver 1 per tool

RT Chamfer Trimmer with bearing

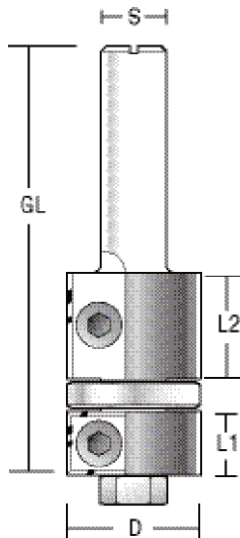


Replacement Tip Cutter with bearing. Safe for portable machines.

Part No.	Dmm	Lmm	A	GLmm	Tip	Z	S
BGT80RT-6	22	12	80°	49	L12-RT	2	6mm
BGT80RT-1/4	22	12	80°	49	L12-RT	2	1/4"
BGT80RT-8	22	12	80°	49	L12-RT	2	8mm
BGT75RT-8	23	12	75°	50	L12-RT	2	8mm
BGT60RT-6	28	12	60°	52	L12-RT	2	6mm
BGT60RT-1/4	28	12	60°	52	L12-RT	2	1/4"
BGT60RT-8	28	12	60°	52	L12-RT	2	8mm
BGT45RT-6	32	12	45°	55	L12-RT	2	6mm
BGT45RT-1/4	32	12	45°	55	L12-RT	2	1/4"
BGT45RT-8	32	12	45°	55	L12-RT	2	8mm

Spares	
Part No.	Description
L12-RT	Replacement Tip - 12mm x 12mm
B16	Replacement Bearing - 16mm x 1/4
T15	Torx Screwdriver 1 per tool

RT 90° Double Trim with bearing



n.max
24,000

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

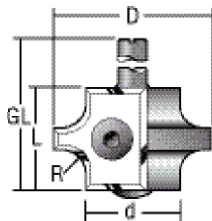
Part No.	Dmm	L1mm	L2mm	GLmm	Tips	Z	S
D/BGT90RT-1/4	25	12	12	72	L12-RT	2	1/4"
D/BGT90RT-8	25	12	12	72	L12-RT	2	8mm
D/BGT90RT-12	25	12	20	80	L12/L20-RT	2	12mm
D/BGT90RT-1/2	25	12	20	80	L12/L20-RT	2	1/2"

Spares

Part No.

L12-RT	Replacement Tip -12mm x 12mm
L20-RT	Replacement Tip -12mm x 20mm
B25	Replacement Bearing - 25mm x 1/4
T15	Torx Screwdriver (yellow)

RT Ovolo and Chamfer 45°



n.max
24,000

Rounding of edge bands for use on solid wood and plastics.

Part No.	Dmm	L1mm	L2mm	GLmm	Tips	Z	S
OC2-5RT-1/4	30.8	8	18.85	22	2-5/45	43	1/4"
OC2-5RT-8	30.8	8	18.85	22	2-5/45	43	8mm
OC2-5RT-12	30.8	8	18.85	22	2-5/45	43	12mm
OC2-5RT-1/2	30.8	8	18.85	22	2-5/45	43	1/2"

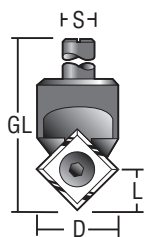
Spares

Part No.

RT-OC2	Replacement Tip -2mm Radius
RT-OC3	Replacement Tip -3mm Radius
RT-OC4	Replacement Tip -4mm Radius
RT-OC5	Replacement Tip -5mm Radius
RT-OCC	Replacement Tip -45 Degree Bevel
T15	Torx Screwdriver (yellow)

12

RT Ornamental Engraver 45°



n.max
24,000

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.

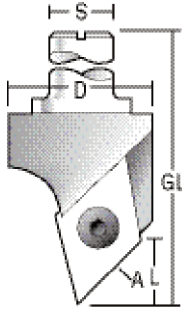
Part No.	Dmm	Lmm	GLmm	Tips	Z	S
VGC45RT	17	8.3	59	L12-RT	1	1/4"
VGC45RT	17	8.3	59	L12-RT	1	8mm
VGC45RT	17	8.3	69	L12-RT	1	12mm
VGC45RT	17	8.3	69	L12-RT	1	1/2"

Spares

Part No.

L12-RT	Replacement Tip -12mm x 12mm
M4 x 6	Torx Screw Domed Head 4 per tool
T15	Torx Screwdriver (yellow)

RT Single Flute V Grooving 45°



This single flute RT cutter has been designed to cut to a point, without leaving a flat.

n.max
24,000



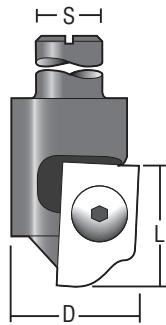
Part No.	Dmm	Lmm	GLmm	Tips	Z	S
VGC45SFRT-12	23	11.5	78	45RT	1	12mm
VGC45SFRT-1/2	23	11.5	78	45RT	1	1/2"

Spares

Part No.

45RT	Replacement Tip - 11.5mm X 16mm
Scriber Screw	Replacement Screw
5mm Allen Key	

RT Single Flute Profile

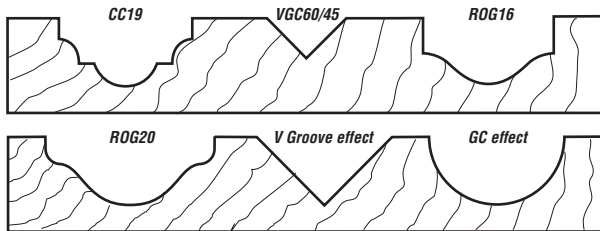


The Single Flute TC Profiler System is an ideal way to produce raised panel effects in MDF and Hardwoods. Perfect for repetitive work and avoids loss of profile due to re-sharpening. A simple low cost method of producing: V groove, half round and small panel raising effects in MDF, soft and hard woods.

n.max
24,000



Recommended maximum rpm 18,000. Maximum feed rate 4-5 metres per minute. Profiles Made to Order - To order, submit your drawing or sample of profile required. Separate body to suit each profile.



Part No.	Dmm	Lmm	GLmm	Tips	Z	S
RTP25-1/2	40	30	70-75	Please State	1	1/2"
RTP25-16	40	30	70-75	Please State	1	16mm
RTP25-25	40	30	70-75	Please State	1	25mm

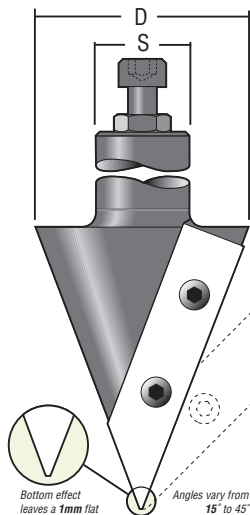
Spares

Part No.

CC19-RT	Replacement Tip
VGC60-RT	Replacement Tip
VGC45-RT	Replacement Tip
ROG16-RT	Replacement Tip
ROG20-RT	Replacement Tip
GC-RT	Replacement Tip
M4 x 6	Replacement Tip Torx Head Screw
T15	Torx Screwdriver (yellow)

13

RT Single Flute V Grooving / Tracery



Cutters are designed for engraving, corner forming, lattice and tracery work. Available in shanks: 16mm, 20mm, 25mm please state shank required. **Titman Tip Tools offer 'V' Grooving cutters in other increments, please advise angle required.**

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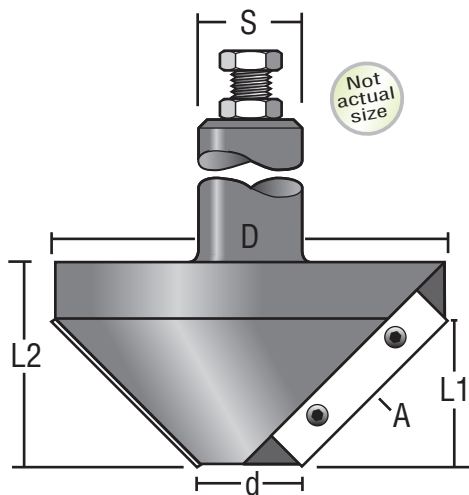
Part No.	Dmm	Lmm	A	GLmm	Tips	Z	S
VGC-RT15-16	25	46	15°		RT-15	1	16mm
VGC-RT15-20	25	46	15°		RT-15	1	20mm
VGC-RT15-25	25	46	15°		RT-15	1	25mm
VGC-RT20-16	38	45	20°		RT-20	1	16mm
VGC-RT20-20	38	45	20°		RT-20	1	16mm
VGC-RT20-25	38	45	20°		RT-20	1	16mm
VGC-RT225-16	40	44	22.5°		RT-225	1	16mm
VGC-RT225-20	40	44	22.5°		RT-225	1	20mm
VGC-RT225-25	40	44	22.5°		RT-225	1	25mm
VGC-RT25-16	45	43	25°		RT-25	1	16mm
VGC-RT25-20	45	43	25°		RT-25	1	20mm
VGC-RT25-25	45	43	25°		RT-25	1	25mm
VGC-RT30-16	50	42	30°		RT-30	1	16mm
VGC-RT30-20	50	42	30°		RT-30	1	20mm
VGC-RT30-25	50	42	30°		RT-30	1	25mm
VGC-RT35-16	60	40	35°		RT-35	1	16mm
VGC-RT35-20	60	40	35°		RT-35	1	20mm
VGC-RT35-25	60	40	35°		RT-35	1	25mm
VGC-RT45-16	66	32	45°		RT-45	1	16mm
VGC-RT45-20	66	32	45°		RT-45	1	20mm
VGC-RT45-25	66	32	45°		RT-45	1	25mm

Spares

Part No.

VGC-15RT	Replacement Tip 15°
VGC-20RT	Replacement Tip 20°
VGC-25RT	Replacement Tip 25°
VGC-30RT	Replacement Tip 30°
VGC-35RT	Replacement Tip 35°
VGC-45RT	Replacement Tip 45°
M4 x 6	Dome head Torx Screw
T15	Torx Screwdriver (yellow)

RT 45° Bevel



n.max
18,000



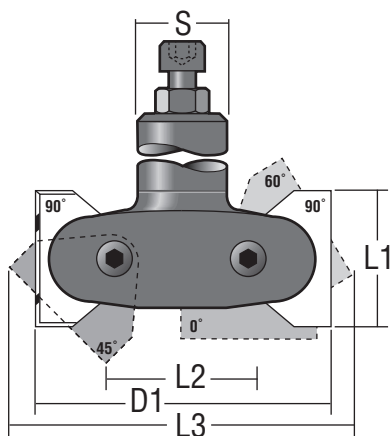
Part No.	Dmm	D1mm	L1mm	L2mm	Tip	Z	S
BC45/30RT-16RT	66.4	24	21.2	36	L30-RT	2	16mm
BC45/50RT-25RT	66.4	24	21.2	49	L50-RT	2	25mm

Spares

Part No.

L30-RT	Replacement Tip - 12mm x 30mm
L50-RT	Replacement Tip - 12mm x 50mm
M4 x 6	Replacement Dome Head Torx Screw
T15	Torx Screwdriver

RT 45° - 90° Adjustable Vari Angle



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Part No.	Dmm	L1mm	A	Inc	Tip	Z	S
TT85405-25	85	40	90°-45°	5°	L40-4	2	25mm

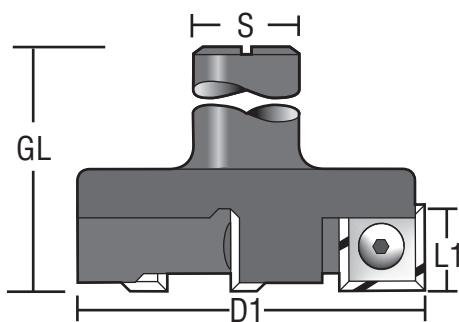
Spares

Part No.

L40	Replacement Tip CT0268F	2 per tool
L40-4	Replacement Tip TT85405	2 per tool

14

RT Face Milling 3 Wing



n.max
16,000



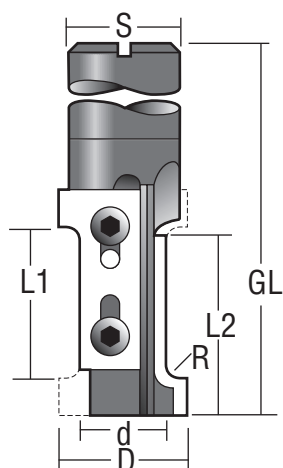
Part No.	Dmm	L1mm	GLmm	Tip	Z	S
FMC45-12RT	45	12	60	L12-RT	3	12mm
FMC55-16RT	55	12	70	L12-RT	3	16mm

Spares

Part No.

L12-RT	Replacement Tip 12mm x 12mm
M4 x 6	Replacement Dome Head Torx Screw
T15	Torx Screwdriver

RT Adjustable Radius



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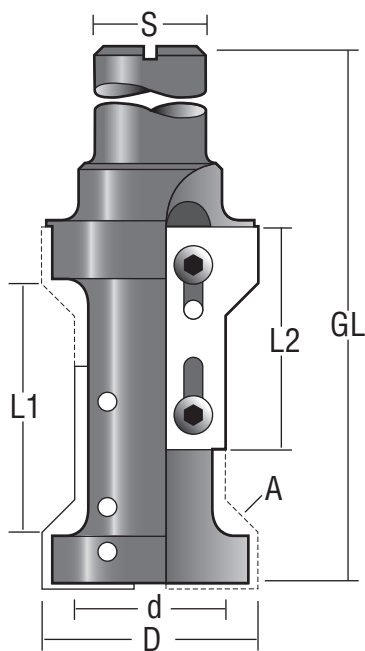
Designed to remove the arris on corners of timber and MDF components

Part No.	Dmm	dmm	L1mm	L2mm	R	GLmm	Tip	Z	S
TT283-20	28	20	19-34	40	3	113	R3T	2	20mm
TT283/2-25	28	25	19-34	40	3	113	R3T	2	25mm
TT304-20	30	20	19-34	40	4	113	R4T	2	20mm
TT304/2-25	30	25	19-34	40	4	113	R4T	2	25mm
TT325-20	32	20	19-34	40	5	113	R5T	2	20mm
TT325/2-25	32	25	19-34	40	5	113	R5T	2	25mm
TT346-20	34	20	19-34	40	6	113	R6T	2	20mm
TT346/2-25	34	25	19-34	40	6	113	R6T	2	25mm

Spares

Part No.	
Profile-R3T	Top profile - 3mm radius
Profile-R3B	Bottom profile - 3mm radius
Profile-R4T	Top profile - 4mm radius
Profile-R4B	Bottom profile - 4mm radius
Profile-R5T	Top profile - 5mm radius
Profile-R5B	Bottom profile - 5mm radius
Profile-R6T	Top profile - 6mm radius
Profile-R6B	Bottom profile - 6mm radius
M4	Torx Head Screw
T15	Torx Screwdriver (yellow)

RT Adjustable Bevel



n.max
18,000



Designed to remove the arris on corners of timber and MDF components

Part No.	Dmmdmm	L1mm	L2mm	A	GLmm	Tip	Z	S
TT45	34 20	13-29	40	45°	113		2	20mm
TT452	34 20	13-29	40	45°	113		2	25mm
TT45L	57 35	35-56	50	45°	150		2	20mm
TT45L2	57 35	35-56	50	45°	150		2	25mm

Spares

Part No.	
Profile-RAT	Top profile - 45° Chamfer
Profile-RAA	Bottom profile - 45° Chamfer
Profile-RLT	Top profile - 45° Chamfer
Profile-RLB	Bottom profile - 45° Chamfer
M4	Torx Head Screw
T15	Torx Screwdriver (yellow)