

# ROTA-TIP REPLACEABLE TIPS



PROFESSIONAL ROUTER CUTTERS

- Solid Carbide replaceable blades.
- Tool body remains in place when changing blades, reducing down-time.
- Straight cutters have blades with two or four cutting edges, allowing them to be rotated and locked in identical positions.
- 1/2" shank tools are ideal for use in production applications.
- Clear economical advantage over conventional brazed tip tooling.

## SINGLE REPLACEABLE BLADE

- The single blade can be rotated 180° to give double the life of a conventional tool.
- Ref. RT/12M has a shorter shank, designed for use with Makita 3600B and 3612BR, Ryobi and Hitachi routers.
- Ref. RT/11\* & RT/11M\* have a single 29.5mm blade with relieved neck, giving 50mm length of cut capacity when taking a series of passes.

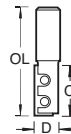
- ▲ Refs. RT/15, 16 & 17 are suitable for fixed head machines only.  
Suitable for plunge cutting.

### SPARE BLADES

See page 15 for full details.



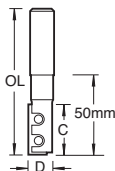
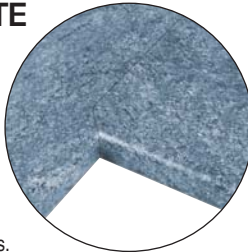
Ref. RT/04



D inch	D mm	C mm	OL mm	Product Ref.	Shank Diameter	
					1/4"	1/2"
1/2	12.7	29.5	66.0	RT/03	£41.41	-
-	12.0	29.5	76.0	RT/04	-	£65.52
1/2	12.7	29.5	76.0	RT/10	-	£61.76
1/2	12.7	29.5*	100.0	RT/11	-	£74.48
1/2	12.7	29.5*	89.0	RT/11M	-	£74.48
1/2	12.7	49.5	100.0	RT/13	-	£84.65
-	14.0	29.5	76.0	RT/05	-	£65.52
-	15.0	29.5	76.0	RT/06	-	£65.52
5/8	15.9	29.5	88.0	RT/18	-	£65.52
5/8	15.9	49.5	107.0	RT/12	-	£64.90
-	16.0	49.5	90.0	RT/12M	-	£64.90
-	16.0	29.5	88.0	RT/07	-	£65.52
-	18.0	29.5	88.0	RT/08	-	£67.45
3/4	19.1	29.5	88.0	RT/19	-	£68.67
3/4	19.1	49.5	107.0	RT/14	-	£67.45
-	20.0	29.5	88.0	RT/16	-	£70.00
-	22.0	29.5	88.0	RT/17	-	£70.60
7/8	22.2	29.5	76.0	RT/15	-	£62.37

## COMBI JIG SINGLE FLUTE REPLACEABLE BLADE WORKTOP CUTTER

- Single blade can be rotated 180° to give double the life.
- Ideally suited for use with the Trend Combi worktop jigs.
- Relieved neck tool, giving 50mm length of cut capability when taking a series of passes.
- Ref. RT/11/PK1 includes three extra carbide blades Ref. RB/A.
- Ref. RT/11M has a shorter shank designed for use with Makita 360013 and 3612BR, Ryobi and Hitachi routers.

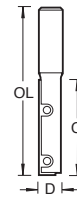


D inch	D mm	C mm	OL mm	Product Ref.	Shank Dia. 1/2"
1/2	12.7	29.5	100.0	RT/11	£74.48
1/2	12.7	29.5	89.0	RT/11M	£74.48
1/2	12.7	29.5	100.0	RT/11/PK1	£88.04

SPARE BLADES	Product Ref.	Price
Straight blade (1 off)	RB/A	£7.02
Straight blades (10 off)	RB/A/10	£61.76

## KWJ SINGLE FLUTE REPLACEABLE TIP WORKTOP CUTTER

- Single blade can be rotated 180° to give double the life of a conventional tool.
- Ideally suited for use with the Trend KWJ worktop jigs.
- To be used on chipboard only.



D inch	D mm	C mm	OL mm	Product Ref.	Shank Dia. 1/2"
1/2	12.7	49.5	100.0	RT/13	£84.65

SPARE BLADES	Product Ref.	Price
Straight blade (1 off)	RB/H	£8.36
Straight blades (10 off)	RB/H/10	£68.67

Ref. RT/11

## ASSOCIATED PRODUCTS

### COMBI WORKTOP JIGS

See pages 152-153 for full details.

Product Refs.  
**COMBI66**  
**COMBI1002**



### TRADESMAN KWJ WORKTOP JIGS

See pages 154-155 for full details.

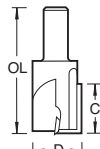
Product Refs.  
**KWJ700**  
**KWJ900**





### SINGLE REPLACEABLE TIP WITH TCT PLUNGE TIP

- Replaceable inserted tip on nose for plunge cutting.
- Blade can be rotated 180° to give double the life of conventional tools.



Ref. RT/41

D inch	D mm	C mm	OL mm	Product Ref.	Shank Dia. 1/2"
-	25.0	29.5	86.0	RT/40	£75.09
1	25.4	29.5	86.0	RT/41	£75.09

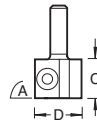


### TWO FLUTE TRIMMER

- Blades can be rotated in 90° increments giving three extra new edges.
- Can be used for flush trimming.
- Use with a side-fence.



Trimmed hardwood lipping.



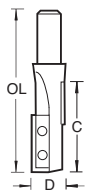
A Deg.	D mm	C mm	Product Ref.	Shank Diameter 1/4"	Shank Diameter 1/2"
90°	22.0	12.0	RT/60	£61.76	£61.76

### TWO REPLACEABLE BLADES

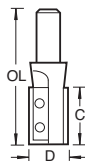
- Refs. RT/21 to RT/24 have blades that can be rotated 180° to give double the life of a conventional tool. **Not recommended for plunge cutting unless ramped into workpiece.**
- Refs. RT/21 & RT/23 are used for rough cutting only & have staggered blades.



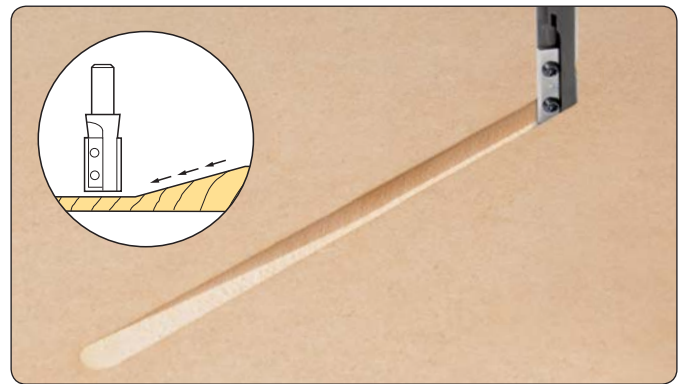
Refs. RT/21 & RT/23



Ref. RT/24



⚠ Ref. RT/24 should be used in fixed head machines only.



Can be ramped down into workpiece when grooving.

### SPARE BLADES

See page 15 for full details.



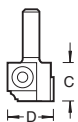
D inch	D mm	C mm	OL mm	Product Ref.	Shank Dia. 1/2"
5/8	15.9	50.0	107.0	RT/21	£78.23
3/4	19.1	50.0	107.0	RT/23	£87.76
7/8	22.2	29.5	88.0	RT/24	£75.68

### TWO REPLACEABLE BLADES WITH TCT PLUNGE TIP

- Plunge tools with a TC tip brazed into nose suitable for plunge cutting & have blades that can be rotated in 90° increments.
- Staggered with TC brazed plunge tip.



Ref. RT/50



D inch	D mm	C mm	Product Ref.	Shank Diameter 1/4"	Shank Diameter 1/2"
3/4	19.1	19.1	RT/50	£70.60	£70.60
7/8	22.2	19.1	RT/51	£72.53	£72.53



### CNC SMART MACHINES

Computer controlled routing machines. See pages 140-144 for full details.





## BEARING GUIDED TRIMMER

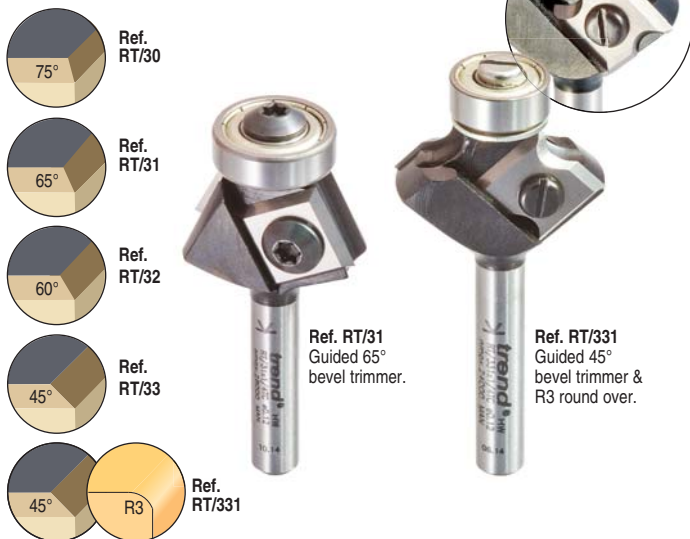
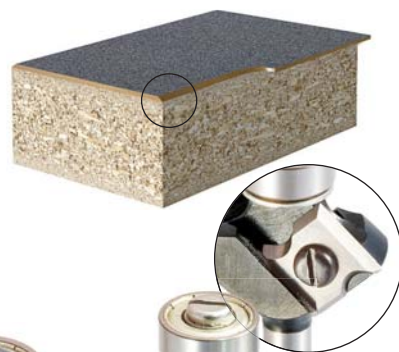
- Blades of cutters Refs. 46/01 & 46/03 can be rotated through 180° to give one new cutting edge.
- Blades for Ref. 46/010 can be rotated by exchanging blades over.
- Ref. 46/02 has blades that can be rotated in 90° increments giving three extra new edges.



A Deg.	D mm	C mm	B mm	Product Ref.	Shank Diameter		
					1/4"	8mm	1/2"
90°	12.7	8.0	12.7	46/01	£39.49	-	-
90°	12.7	20.0	12.7	46/010	£37.54	-	-
90°	19.0	12.0	19.0	46/02	£65.52	-	-
90°	19.0	30.0	19.0	46/03	£75.68	£75.68	£75.68

## BEARING GUIDED TRIMMER

- Rotate blades in 90° increments to give longer life.
- Ref. RT/331 has two functions: produces a 45° bevel & a 3.0mm radius by turning the blade.



A Deg.	R mm	D mm	C mm	B mm	Product Ref.	Shank Dia. 1/4"
75°	-	20.0	12.0	16.0	RT/30	£62.37
65°	-	24.0	12.0	16.0	RT/31	£62.37
60°	-	26.0	12.0	16.0	RT/32	£63.58
45°	3.0	27.0	12.0	12.7	RT/331	£53.40
45°	-	27.0	12.0	12.7	RT/33	£64.90

## SINGLE FLUTE SHANK MOUNTED 90° TEMPLATE PROFILER

- For template work.
- Single blade can be rotated 180° to give double the life of a conventional tool.
- ▲ Cutter diameter of 19.1mm and bearing diameter of 19.05mm.



A Deg.	D inch	D mm	C mm	B mm	Product Ref.	Shank Dia. 1/2"
90°	3/4	19.1	49.5	19.05	RT/70	£90.33

## TWO FLUTE SHANK MOUNTED 90° TEMPLATE PROFILER

- For template work.
- Two blades for a clean cut. Blades can be rotated 180° to give double the life of a conventional tool.
- ▲ Cutter diameter of 19.1mm and bearing diameter of 19.05mm.



A Deg.	D inch	D mm	C mm	B mm	Product Ref.	Shank Dia. 1/2"
90°	3/4	19.1	50.0	19.05	RT/72	£99.75

## TWO FLUTE 90° DOUBLE BEARING GUIDED TRIMMER

- Allows templates to be placed either on top or bottom of material, for efficient routing.
- Two blades for a clean cut. Blades can be rotated 180° to give double the life of a conventional tool.
- Allows for irregular grained timber to be profiled more easily, by turning component other way up.



A Deg.	D inch	D mm	C mm	B mm	Product Ref.	Shank Dia. 1/2"
90°	3/4	19.05	50.0	19.05	RT/75	£101.85

### 'V' GROOVER ENGRAVER

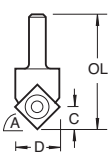
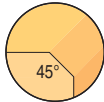
- Single blade.
- Blades can be rotated in 90° increments, giving three new edges.
- Ref. RT/80 is specifically designed for CNC machines.



Ref. RT/80 sign engraving in a CNC machine.



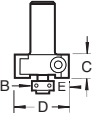
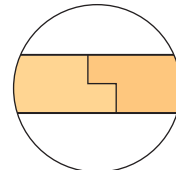
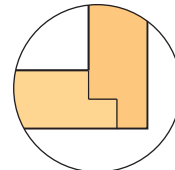
Ref. RT/80



A Deg.	D mm	C mm	OL mm	Product Ref.	Shank Diameter 1/4" 1/2"
45°	17.0	8.0	49.5	RT/81	£53.40 -
45°	17.0	8.0	60.0	RT/80	- £66.12

### BEARING GUIDED REBATER

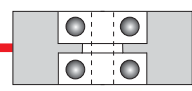
- Two blades.
- Ideal for rebating straight and shaped workpieces.
- Low profile bearing fixing screw.



D mm	C mm	E mm	B mm	Product Ref.	Shank Dia. 1/4"
28.6	13.25	9.5	9.5	RT/391	£53.40

### DOUBLE BEARING GUIDED REBATER

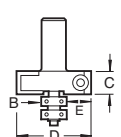
- Fitted with two blades that can be rotated giving three new edges.
- Fitted with a double bearing.
- Bearing ring accessories can be fitted to give different rebate sizes. Rings are secured between the two bearings.



Bearing ring

#### BEARING RINGS

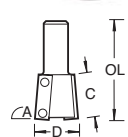
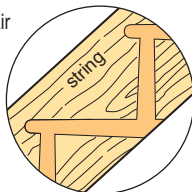
Rebate E mm	Ring Ref.	Price
3.2	BR/317	£7.64
6.35	BR/254	£5.46
7.95	BR/222	£5.46
8.75	BR/206	£5.46
9.5	BR/191	£5.46
11.1	BR/159	£5.46
11.9	BR/143	£5.46



D mm	C mm	E mm	B mm	Product Ref.	Shank Diameter 8mm 1/2"
38.1	12.0	12.7	12.7	RT/39	£95.64 £95.64

### STAIR HOUSING

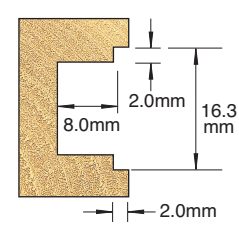
- Designed for stair housing router machines and jigs. Please state LH or RH when ordering.
- Ref. RT/323 RH can be used for 32mm tread thickness in conjunction with Trend Stair Jig Ref. STAIR/A.
- ▲ Not for use on Pickles stair trenching machine.



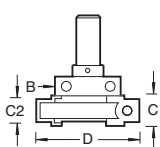
A Deg.	D mm	C mm	OL mm	Product Ref.	Rotation	Shank Dia. 1/2"
95°	22.0	28.0	80.0	RT/323	LH	£128.97
95°	22.0	28.0	80.0	RT/323	RH	£128.97

### ESPAÑOLETTE WINDOW LOCK RECESS CUTTER

- With two replaceable Rota-tip Tungsten Carbide tips.
- Bearing guided to give 2.0mm step groove.
- Other bearings available to create a 3.0mm and 2.5mm step groove.



C mm	C2 mm	D mm	Product Ref.	Shank Dia. 1/2"
16.3	12.3	54.9	RT/343	£151.36

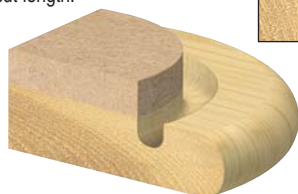
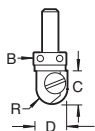
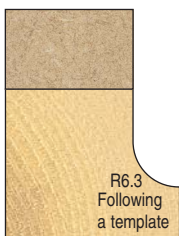


Product Ref.	Price
32.9mmØ for 3.0mm step B33C	£17.81
33.9mmØ for 2.5mm step B34C	£17.81



### SHANK MOUNTED BEARING RADIUS

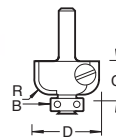
- Single blade.
- Bearing allows groove to be routed to the template.
- Template thickness should be 10mm thicker than cut length.



R mm	D mm	C mm	B mm	Product Ref.	Shank Dia. 1/4"
6.3	12.7	13.0	12.7	RT/100	£47.70

### BEARING GUIDED RADIUS

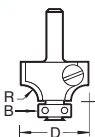
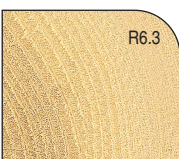
- Two blades.
- Replaceable tips are ideal for prolonged use on man-made materials.
- Low profile bearing fixing screw.



R mm	D mm	C mm	B mm	Product Ref.	Shank Dia. 1/4"
6.3	25.0	12.7	12.7	RT/260	£53.40

### BEARING GUIDED ROUND OVER

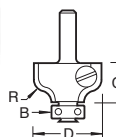
- Two blades.
- Replaceable tips increase productivity.
- Low profile bearing fixing screw.



R mm	D mm	C mm	B mm	Product Ref.	Shank Dia. 1/4"
6.3	26.0	15.7	12.7	RT/130	£53.40

### BEARING GUIDED OGEE

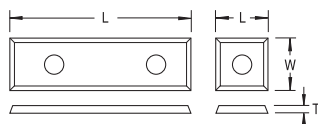
- Two blades.
- Replaceable tips allow dimensions to be constant.
- Low profile bearing fixing screw.



R mm	D mm	C mm	B mm	Product Ref.	Shank Dia. 1/4"
4.5	26.0	15.7	12.7	RT/65	£53.40

### REPLACEABLE BLADES FOR ROTA-TIP CUTTERS

Product Ref.	L mm	W mm	T mm	46/01	46/02	46/03	46/010	RT/03	RT/04_05_06_10_11(M), 21 & TR43	RT/07_08_15_19	RT/12(M) & 14	RT/13	RT/23 & 24	RT/30_31 & 32	RT/33	RT/39	RT/40 & 41	RT/50_51 & 60	RT/65	RT/70	RT/72_75	RT/80	RT/81	RT/100	RT/130	RT/260	RT/323RH	RT/323LH	RT/331	RT/343	RT/391	Each	Pack of 10				
<b>STRAIGHT BLADE</b>																																					
RB/A	29.5	9.0	1.5					•																									£7.02	£61.76			
RB/B	49.5	12.0	1.5							•																							£8.36	£71.19			
RB/C	29.5	12.0	1.5						•			•																					£5.82	£49.05			
RB/D	7.5	12.0	1.5														•																£7.64	£68.67			
RB/E	12.0	12.0	1.5	•									•	•	•			•				•											£4.48	£34.39			
RB/F*	30.0	12.0	1.5		•																												£5.82	£45.76			
RB/G	8.4	5.6	1.1	•																													£3.28	£26.16			
RB/H	49.5	9.0	1.5									•																					£8.36	£68.67			
RB/I	20.0	9.0	1.5				•																										£7.02	-			
RB/J	29.5	9.0	1.5					•																									£7.02	-			
RB/L	13.2	9.0	1.5																													•	£7.02	-			
RB/T	50.0	12.0	1.7																•	•													£10.45	£89.20			
<b>SHAPED BLADE</b>																																					
RB/M	12.0	9.0	1.5																														£7.02	-			
RB/N	12.0	12.0	1.5																														£7.02	-			
RB/O	15.7	9.0	1.5																•														£7.02	-			
RB/P	15.7	9.0	1.5																														£7.02	-			
RB/Q	13.5	9.0	1.5																														£7.02	-			
RB/R	28.0	9.0	1.5																														£8.36	-			
RB/R/LH	28.0	9.0	1.5																														£8.36	-			
RB/S	16.3	12.3	2.0																														£18.53	-			



\* Blade Ref. RB/F does not have bevelled ends for clearance.

Packs of 10 blades are supplied in protective sliding plastic boxes. Please add suffix /10 for ten pack reference.



### ROTA-TIP REPLACEABLE TIPS

Blades are fitted directly onto the tool body without removing the cutter from the router, reducing downtime to a minimum. When replacing blades, please ensure they are placed into the correct seating of the tool body. Ensure the body or slot is free of debris and/or burrs, as this may cause fracture of the blade. Do not overtighten fixing screws. Run test cuts prior to production to ensure blades are aligned correctly.