

RASPS, BURRS & COMPOSITE CUTTERS



STC SOLID TUNGSTEN CARBIDE SOLID CARBIDE ROUTER RASPS

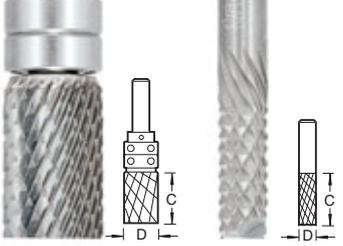
- Solid Carbide coarse and fine cut router rasps.
- For grinding, carving and shaping of glass reinforced plastics (GRP).
- Ref. S49/10 with twin bearing guides is ideal for following a template but is not suitable for plunge cutting.



Ref. S49/10
Coarse cutting (non-plunge).

Ref. S49/1
Fine cut - end mill cut (for plunge cutting).

10,000 - 30,000



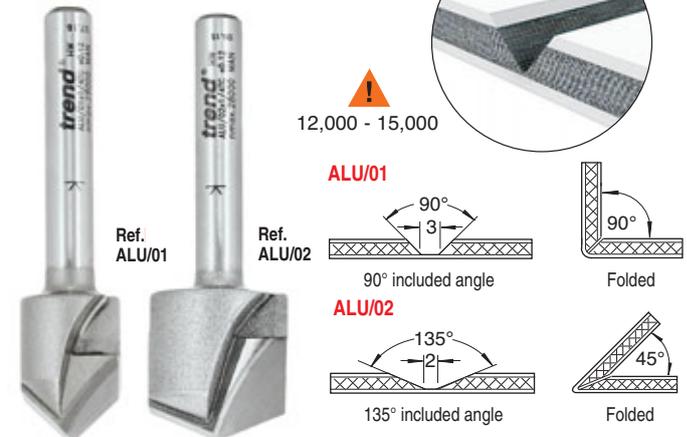
| D mm | C mm | Product Ref. | Shank Dia. 1/4" |
|------|------|--------------|-----------------|
| 6.3 | 20.0 | S49/01 | £32.68 |
| 6.3 | 20.0 | S49/1 | £29.90 |
| 12.7 | 19.0 | S49/10 | £68.16 |

SPARE PARTS for REF. S49/10

| | | |
|-----------------|---------|-------|
| Bearing 12.7mmØ | B127 | £7.81 |
| Collar | COLL/14 | £2.51 |

TCT COMPOSITES ALUCOBOND® ROUTER CUTTERS

- Tungsten Carbide Tipped 'V' groove cutters.
- Use at 12,000 to 15,000 RPM and feed speed of 400 - 600mm/min.
- Specially designed tools for aluminium composite cladding material such as Alucobond® and Dibond® which comprises of an aluminium cover with a polyethylene core.
- Coolant not required for hand feed or CNC.



| Included Angle | A Deg. | D mm | C mm | OL mm | Product Ref. | Shank Dia. 1/4" |
|----------------|--------|------|------|-------|--------------|-----------------|
| 90° | 45° | 13.0 | 10.0 | 57.0 | ALU/01 | £44.47 |
| 135° | 67.5° | 18.0 | 13.0 | 57.0 | ALU/02 | £54.24 |

STC COMPOSITES ROUGHING SPIRAL ROUTER CUTTERS

- Solid carbide spiral roughing tool to rout composite materials including phenolics, carbon fibre, fibreglass and Trespa®.
- Unique grinding and multi-flute design.
- Suitable for roughing cuts in hard and abrasive material. Roughing cuts are for bulk removal and require separate finishing cutter for clean up.
- Special grade carbide for maximum durability.
- Down-cut for better clamping when machining small workpieces and improved finish on the tops of the board.
- For use in routers and CNC machines/routers.
- Not recommended for plunge cutting unless ramped into workpiece.

▲ Please note separate machining of the rough cut edge is required.

| Ref. S49/32 | D mm | C mm | OL mm | Product Ref. | Shank Diameter 1/4" 1/2" |
|-------------|------|------|-------|--------------|--------------------------|
| | 6.3 | 25.4 | 62 | S49/30 | £43.37+ - |
| | 12.7 | 42.0 | 88 | S49/32 | - £95.43 |



STC SOLID TUNGSTEN CARBIDE BURRS & RASPS

For grinding and carving

- Range of various tooling for metal, glass reinforced plastic (GRP), plastic and wood.
- Solid Carbide head
- Carving and drilled hole enlarging.
- For removing welds and burrs in metal, also hand engraving and sculpting wood and metal.
- Mini burrs and rasps also ideal for modelling.
- Refs. S49/2 & S49/20 have no bottom cut.

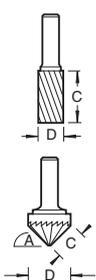


Mini burrs and rasps are ideal for intricate modelling.

10,000 - 30,000

MINI BURRS / RASPS

| D mm | C mm | Product Ref. | Shank Diameter 3mm |
|------|------|--------------|--------------------|
| 3.0 | 12.0 | S49/20 | £15.35 |
| 6.0 | 12.0 | S49/21 | £21.57 |
| 6.0 | 12.0 | S49/22 | £23.69 |
| 3.0 | 12.0 | S49/23 | £13.23 |
| 6.0 | 6.0 | S49/24 | £22.23 |
| 3.0 | 13.0 | S49/25 | £15.35 |



STANDARD BURRS / RASPS

| A Deg. | D mm | C mm | Product Ref. | Shank Diameter 6mm 1/4" |
|--------|------|------|--------------|-------------------------|
| - | 10.0 | 20.0 | S49/2 | £27.79 £27.79 |
| - | 10.0 | 20.0 | S49/3 | £29.24 £29.24 |
| - | 10.0 | 20.0 | S49/4 | £31.36 £31.36 |
| 45° | 16.0 | 10.0 | S49/5 | £37.57 £37.57 |
| - | 10.0 | 10.0 | S49/6 | £27.13 £27.13 |