



High Precision Tools for Aerospace Industry



High Precision
Super Finishing
NexGen Coatings
Customised Solution



www.axis-microtools.com



QUALITY • PRECISION • CONSISTENCY

Features:

- Special flute geometry
- Close size control
- High helix
- Polished flute



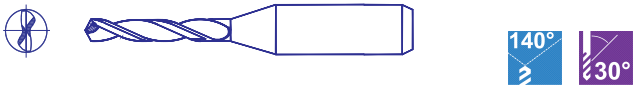
Benefits:

- Excellent finish
- Efficient chip evacuation

Aluminium Machining

T6401 SOLID CARBIDE ALU DRILL

Dia Range 0.50 mm - 20.00 mm



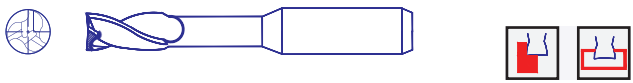
E8381 2F ENDMILL

Dia Range 0.20 mm - 12.00 mm



E1381 3F ENDMILL WITH UNDERCUT

Dia Range 0.20 mm - 12.00 mm



E1481 3F ENDMILL INVERSE SHANK

Dia Range 0.20 mm - 12.00 mm



E2381 3F ENDMILL

Dia Range 2.00 mm - 12.00 mm



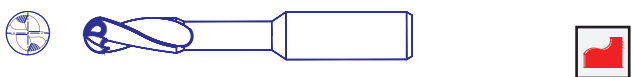
B8381 2F BALL NOSE ENDMILL

Dia Range 0.20 mm - 12.00 mm



B1381 2F BALL NOSE ENDMILL WITH UNDERCUT

Dia Range 0.20 mm - 6.00 mm

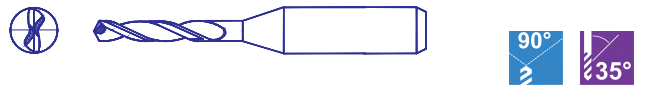


- **Composite**
CFRP / CFK / GFK

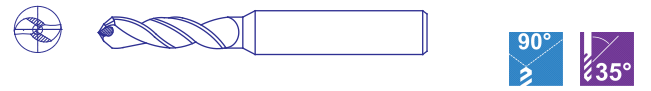
- **Aluminium**

Drilling CFRP / Composites / CFK / GFK

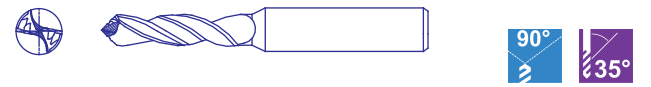
AXIS T6601 IND_{RILL} CFRP



AXIS T6611 IND_{RILL} CFRP WITH DOUBLE POINT ANGLE



AXIS T4601 IND_{RILL} CFRP WITH SPECIAL POINT ANGLE



AXIS T0301 CALIBRATION DRILL WITH RADIAL CONE



AXIS T0311 CALIBRATION DRILL



Features:

- Specially designed geometries
- Engineered Hard CVD Diamond coatings
- Sharp cutting edges with optimised grinding techniques
- Micro grain High Performance Tungsten carbides



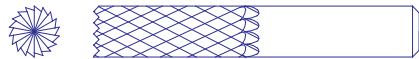
Benefits:

- Reduces forces, Cut clean without fibres, no delamination of layers
- Vibration free operation, excellent edge retention of holes and milled surfaces, less job damages
- Enhanced tool life

Milling CFRP / Composites / CFK / GFK

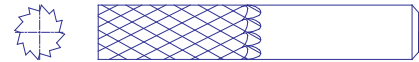
AXIS P1011

Dia Range 2.00 mm - 12.70 mm Composite



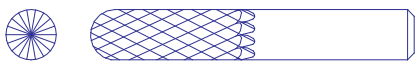
AXIS P0111

Dia Range 2.00 mm - 12.70 mm



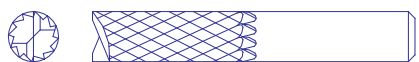
AXIS P0711 / P0701 / P0721

Dia Range 2.00 mm - 12.70 mm



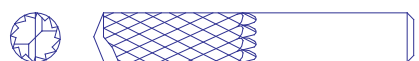
AXIS P0811 / P0801 / P0821

Dia Range 2.00 mm - 12.70 mm



AXIS P0911 / P0901 / P0921

Dia Range 2.00 mm - 12.70 mm



AXIS P5431 CFRP RIGHT HELICAL ROUTER

Dia Range 3.00 mm - 20.00 mm



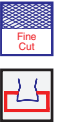
AXIS P6411 CFRP ROUTER

Dia Range 3.00 mm - 20.00 mm



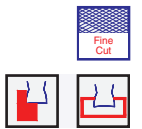
CFRP DIAMOND CUT ROUTER - BURR END

P1011

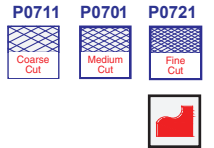


CFRP DIAMOND CUT ROUTER - FLAT END

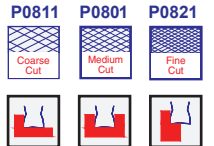
P0111



CFRP DIAMOND CUT ROUTER - BALL END

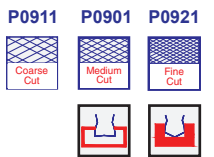


CFRP DIAMOND CUT ROUTER RHRC - SAFE END



Also available
LHRC

CFRP DIAMOND CUT ROUTER - DRILL END



Also available
LHRC

AXIS P5421 CFRP LEFT HELICAL ROUTER

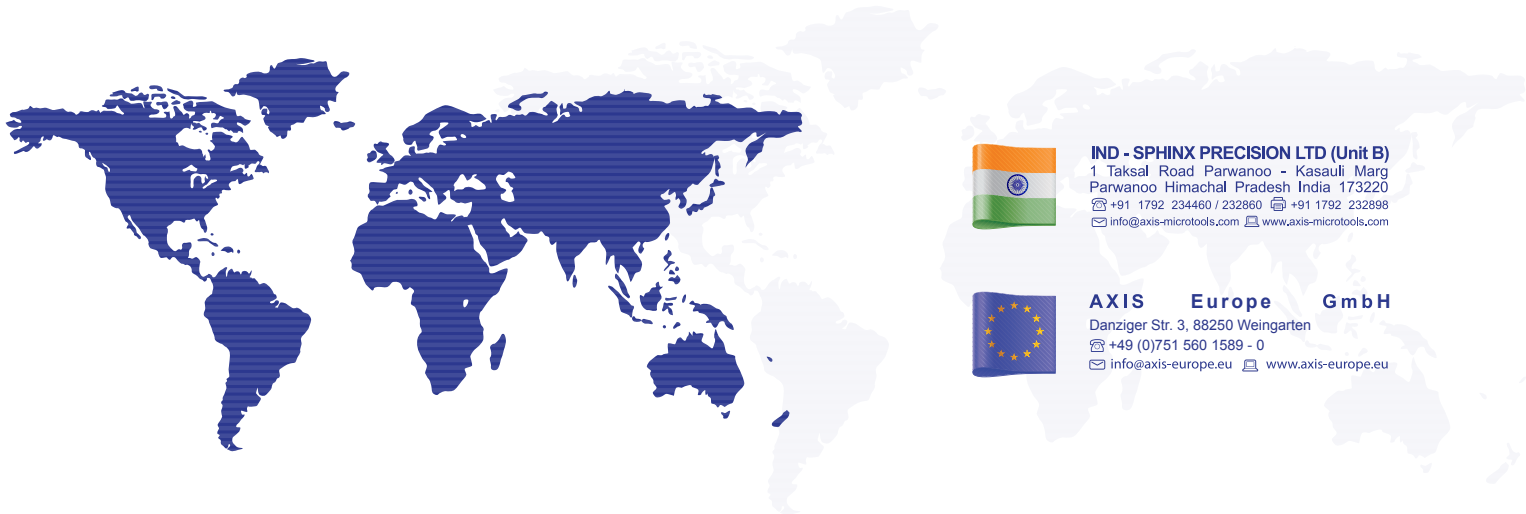
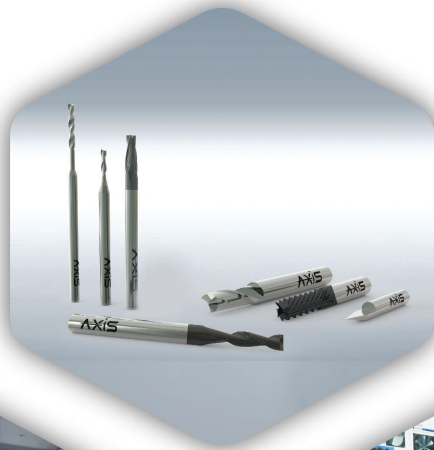
Dia Range 3.00 mm - 20.00 mm



AXIS P6551 DIAMOND CUT ROUTER

Dia Range 3.00 mm - 20.00 mm





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