



MONOBLOC REAMERS

BRAZED SOLUTION - EXPANDING VERSION



DIAMETER RANGE: 5,80÷32,10 mm

SERIES: Short / Long

COOLANT: Radial through coolant (through holes)
Central through coolant (blind holes)

SHANK: Cylindrical

GEOMETRY: Straight flutes / Helical flutes

SUBSTRATE: Carbide / Cermet / PCD / CBN
Coated or uncoated

SERIES 5000

BRAZED SOLUTION - EXPANDING VERSION



DIAMETER RANGE: 9,61÷32,60 mm

COOLANT: Radial through coolant (through holes)
Central through coolant (blind holes)

SHANK: Cylindrical or composit

GEOMETRY: Straight flutes / Helical flutes

SUBSTRATE: Carbide/ Cermet / PCD / CBN
Coated or uncoated

SERIES 6000

BRAZED SOLUTION - EXPANDING VERSION



DIAMETER RANGE: 32,61÷100,60 mm - available
100,61÷150 mm - on request

COOLANT: Radial through coolant (through holes)
Central through coolant (blind holes)

SHANK: Modular system only

GEOMETRY: Straight flutes / Helical flutes

SUBSTRATE: Carbide/ Cermet / PCD / CBN
Coated or uncoated



SERIES 7000

BRAZED SOLUTION
FIXED & EXPANDING VERSION



SERIES 9000

SINTERED SOLUTION
TSA
System



DIAMETER RANGE: 11,80÷80,60 mm

SERIES: Short / Long

COOLANT: Radial through coolant (through holes)
Central through coolant (blind holes)

SHANK: Cylindrical or composit

GEOMETRY: Straight flutes / Helical flutes

SUBSTRATE: Carbide/ Cermet / PCD / CBN
Coated or uncoated

DIAMETER RANGE: 11,80÷40,60 mm

SERIES: Short / Long

COOLANT: Radial through coolant (through holes)
Central through coolant (blind holes)

SHANK: Cylindrical or composit

GEOMETRY: Straight flutes / Helical flutes

SUBSTRATE: Carbide/ Cermet
Coated or uncoated

EXPANDING REAMERS WITH CUTTING RING



DIAMETER RANGE: 17,60÷32,59 mm - on request
32,60÷200,59 mm - available

COOLANT: Radial through coolant (through holes)
Central through coolant (blind holes)

SHANK: Cylindrical or composit

SERIES: Short / Long

GEOMETRY: Straight flutes / Helical flutes

SUBSTRATE: Carbide/ Cermet / PCD / CBN
Coated or uncoated

S.C.A.M.I.[®]

DRS SYSTEM



SURFACE FINISH: Ra 0,05÷0,15 μ

NOTE:

- Single roller tools with diamond tip
- For super finishing materials with hardness up to 65 Hrc
- Available with radius 0,8 - 1,2 or 2 mm

ROLLER BURNISHING TOOLS FOR FINE FINISHING

SURFACE FINISH:

Ra 0,2 μ on high ductility materials
Ra 0,4 μ on low ductility materials

DIAMETER RANGE:

Internal tools for through holes \varnothing 3,95÷300,90 mm
Internal tools for blind holes \varnothing 5,89÷300,90 mm
External tools \varnothing 2,74÷95,35 mm
Bigger diameter on request

