

ATORN hydraulic expansion chuck with radial adjustment

With balancing technology, ideal for rubbing

ATORN®

Application

Simple, radially adjustable tool chuck, for precision creation of friction. Concentricity and alignment errors can be evened out without vibration, high cutting and service life is consequently ensured. The integrated coolant supply ensures an optimal supply of cooling lubricant to the reamer cutters.

Version

- simple and precise adjustment via adjusting screw
- Self-locking capacity due to the thread and the design of the wedge angle on the adjustment wedge, therefore no setting properties
- radially adjustable to 0.015 mm, therefore permanent concentricity „0“
- excellent damping properties to increase service life of tools and machine spindles
- with 10 mm axial length adjustment

Advantage

- concentricity easily adjustable to 0 µm
- maximum flexibility owing to use of reducing sleeves
- maximum precision and surface quality
- longer service life of cutting tools
- highly precise centric clamping

Delivery

tool chuck with matching hexagon key



Art. no.	23733 762
Tool holding device	HSK 63
Clamping diameter	20 mm
Form	A
Projecting length	115 mm
Tapered diameter	42 mm
Diameter	46 mm
Outer diameter	52.5 mm
Clearance length to collar	50 mm
Clamp in depth	51 mm
Suitable for thread	M8 x 1
Width across flats	3 mm
Max. adjustment travel	10 mm
Coolant supply	Internal axial/internal radial
Balancing quality	G 2.5 at 25 rpm

EAN-Code

4050293440133