

Precision collet

ISO 7388-1

ATORN®

Application

For clamping tools with straight shanks without loss of concentricity or clamping force up to shank tolerance h10, for economic machining of individual and series parts with extremely high-precision machining results. Ideal for HPC and HSC metal cutting.

Version

- 30° trapezoidal thread with polished, extra-long double guide with special easy glide coating for lower friction
- Clamping forces are evenly distributed across the entire cylindrical shell surface and perfect surfaces are achieved through the optimally absorbed radial forces
- Precise centring when tightening the clamping nut

Advantage

- Resistant to fluctuations in temperature and fully suitable for drying processes and hard milling up to 200 °C
- The strengthening of the chuck body over the diameter of the clamping nut creates enormous stability with the optimum interference contour
- Extremely low system concentricity of < 3 µm with the 2 µm ATORN collet chucks UP 23388 150-288 With Fahrion sealed clamps 2 µm HPD, ref. no. 23323 617-658 up to 80 bar for IC (without sealing washer!)
- Completely surrounded in the chuck cone for optimum stability and even distribution of the clamping forces
- Retention forces are doubled compared to conventional collets

Delivery

Tool chuck included clamping nut, please order spanner separately. Suitable torque wrench attachments 23360 960-966 torque wrench is recommended, suitable collet chucks type ER no. 23323 617-658



Art. no.	23361 003
Tool holding device	SK 40
Size	HPE 16
Collet type	ER 16 (426 E)
Min./max. clamping range	1-10 mm
Projecting length	160 mm
Outer diameter	30 mm
Insertion depth	200 mm
Max. tightening torque	55 Nm
Coolant supply	Internal axial
Concentricity tolerance	0.003 mm
Balancing quality	G 2.5 at 25 rpm

EAN-Code

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