

5-axis centre clamping TCA

Mechanical/mechanical clamping system

ATORN®

Application

Ideal for use on 5-axis machining centres Conventional clamping and grip clamping possible.

Version

- Central, simple programming without zero offset
- Workpiece bearing surface height 192 mm
- Quick-change jaw system, quick-action tool-free jaw replacement within 10 seconds per pair of jaws
- Reversible jaws: for min. / max. clamping widths with one pair of jaws
- Constant clamping force by means of low-maintenance telescopic spindle
- Fitted as standard with location holes for zero point clamping system gauge 200
- Mounting on machine table additionally with through screws/fitting screws in the grid 50/63 mm or adjustable clamps possible
- Integrated scale ring for fine adjustment of centre position
- Operation with torque wrench

Advantage

- Telescopic spindle, interference contour remains unchanged
- Central, simple programming without zero offset
- Material dimensions are symmetrically distributed
- Workpiece accessibility does not depend on clamping width
- Symmetrical design = workpiece remains centred and parallel. Linear clamping force of 30 kN at 45 Nm.

Delivery

Ref. no. 28761001: 1 TeleCentric 70 K without jaws, 1 support plate for transport, 1 T-handle wrench, 1 hand crank for presetting (please order clamping jaws separately), ref. no. 28761002: 1 TeleCentric 70 M without jaws, 1 support plate for transport, 1 T-handle wrench, 1 hand crank for presetting (please order clamping jaws separately)



Art. no.	28761 002
Jaws width	70 mm
Min./max. clamping width	42-200 mm
Min./max. clamping width 2	49-139 mm
Clamping height	192 mm
Tightening torque	45 Nm
Tension force	30 kN
Weight	19.5 kg

EAN-Code

4050293534290