

HYDRO expansion chucks

Short, heavy-duty design

ATORN[®]

Application

For high precision, centric clamping of milling, drilling and reaming tools – particularly for milling and heavy-duty machining during rough machining.

Version

- axial longitudinal adjustment
- reducing sleeves for flexible applications
- coolant pressure up to 80 bar

Advantage

- Damping properties to increase duration of tools and service life of machine spindle
- Very high torque transfer ($\varnothing 20 = 400 \text{ Nm} / \varnothing 32 = 730 \text{ Nm}$)
- Vibration-damping effect reduces micro-cracks and improves workpiece surface
- All common shanks can be clamped (\varnothing tolerance h6)

Delivery

tool chuck with matching hexagon key



Art. No.	23738 220
Tool holding device	HSK 63
Overall length	Short-heavy
Clamping diameter	20 mm
Form	A
Projecting length	80 mm
Outer diameter	52.5 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
Balancing quality	G 2.5 at 25 rpm

EAN-Code

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