



Revolving lathe centre with pressure indicator and extended point, Morse taper: 4



Order data

Order number	321770 4
GTIN	4019208018720
Item class	35R

Description

Version:

- **The adjusting pressure (clamping force) is directly readable on the manometer sight glass in daN.**
- **The live centre, which is supported by a disc-spring pack, has a long spring travel.**
- **Short sturdy design with active longitudinal axis. Live centre through hardened and finish ground.**
- **Maximum accuracy due to precision roller bearings.**
- **With special seal against dirt and coolant ingress, maintenance-free due to lifetime lubrication.**

With extended centre, point angle 60° / 30°.

Application:

Whenever **the clamping force has to be kept within certain limits**, either to prevent deformation of the component or to ensure secure clamping with sufficient pressure.

- **As a tailstock centre in conjunction with hydro-mechanical face drivers No. 327450 – 327540 because the drive teeth have to dig into the component.**
- **For components that expand significantly due to high machining heat.**
- **For clamping long slender components to prevent lateral displacement.**
- **For clamping heavy components where a controlled clamping force is required.**

Body Ø D: 72 mm

Reach B: 137.5 mm

largest centre point Ø 60° A: 14 mm

largest centre point Ø 30° A: 32 mm

maximum radial run-out: 0.01 mm

Centre point length C: 52.5 mm

Technical description

maximum axial clamping force	900 daN
largest centre point \varnothing 30° A	32 mm
Body \varnothing D	72 mm
Morse taper	4
Centre point length C	52.5 mm
largest centre point \varnothing 60° A	14 mm
Reach B	137.5 mm
for workpiece weight	550 kg
maximum radial run-out	0.01 mm
Type of product	Centring drill