



## Revolving lathe centre with pressure indicator and extended point, Morse taper: 3



### Order data

Order number	321770 3
GTIN	4019208018713
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: 64 mm

Reach B: 120 mm

largest centre point Ø 60° A: 11 mm

largest centre point Ø 30° A: 25 mm

maximum radial run-out: 0.01 mm

Centre point length C: 45.5 mm

## Technical description

largest centre point $\varnothing$ 60° A	11 mm
largest centre point $\varnothing$ 30° A	25 mm
Morse taper	3
Reach B	120 mm
Centre point length C	45.5 mm
Body $\varnothing$ D	64 mm
maximum axial clamping force	550 daN
maximum radial run-out	0.01 mm
for workpiece weight	260 kg
Type of product	Centring drill