

Garant**Revolving lathe centre with pressure indicator, Morse taper: 3****Order data**

Order number	321760 3
GTIN	4069515008358
Item class	31Z

Description**Version:**

- The pressure (clamping force) to be adjusted can be read off in kN directly on the manometer sight glass.
- Short sturdy design with active longitudinal axis. Tool is through hardened and finish ground.
- Precision bearing for high axial loads and high concentricity.
- With special seal against dirt and coolant ingress, maintenance-free due to lifetime lubrication.
- Length adjustment by means of spring package.

Point angle 60°.

Application:

Whenever the clamping pressure 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 face drivers No. 327400 – 327403, 327455 – 327465 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.

Technical description

Reach B	112 mm
maximum radial run-out	0.01 mm
largest centre point Ø 30° A	28 mm

Data sheet

Centre point length C	31 mm
for workpiece weight	450 kg
Morse taper	MK3
largest centre point Ø 60° A	12 mm
Body Ø D	66 mm
maximum axial clamping force	650 daN
Sprung travel	2 mm
Type of product	Centre