

Garant**Revolving lathe centre with pressure indicator, Morse taper: 4****Order data**

Order number	321760 4
GTIN	4069515008365
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

maximum axial clamping force	1000 daN
Morse taper	MK4
largest centre point \varnothing 60° A	16 mm

Data sheet

Reach B	124 mm
largest centre point \varnothing 30° A	35 mm
Body \varnothing D	72 mm
for workpiece weight	850 kg
Centre point length C	37 mm
maximum radial run-out	0.01 mm
Sprung travel	1.7 mm
Type of product	Centre