

**Garant**
**Revolving lathe centre 60°/30°, Morse taper: 3**

**Order data**

Order number	320643 3
GTIN	4062406127275
Item class	31Z

**Description**
**Version:**

- **Precision version with additional stiffness in the bearings.**
- **Precision roller bearings for high concentricity.**
- **Maintenance-free due to lifetime lubrication.**
- **Special seal prevents ingress of dirt and coolant.**
- **MT shank hardened and ground.**
- **With extended centre, point angle 60° / 30°.**
- **With push-off thread and push-off nut.**
- **outstandingly suitable for cutting threads and splining.**

**Description:**

Lathe centres are mainly used on lathes to support long and slim workpieces, since with these workpieces there would otherwise be a risk of the workpiece bending or moving around as a result of the forces generated.

The lathe centre is secured with a Morse taper. The workpiece is clamped in the chuck and a counterbore is added using a centre drill. After re-clamping, the lathe centre is then inserted.

**Advantage:**

**Push-off nut can be removed forwards** thus eliminating any obstruction to the machining process.

**Application:**

Machining small and very small parts such as thread machining with optimum access to the flat face.

**Supplied with:**

Including draw-off nut.

Body Ø D: 30 mm

Overall length L: 149 mm

Reach B: 68 mm

largest centre point Ø 60° A: 14 mm

largest centre point  $\varnothing$  30° A: 7 mm  
maximum radial run-out: 0.005 mm

## Technical description

Morse taper	3
Body $\varnothing$ D	30 mm
maximum speed	5000 rpm
largest centre point $\varnothing$ 30° A	7 mm
Reach B	68 mm
for workpiece weight	1000 kg
Overall length L	149 mm
maximum radial run-out	0.005 mm
Centre point length C	24 mm
largest centre point $\varnothing$ 60° A	14 mm
Type of product	Centring drill