

**Garant**
**SlimLine revolving lathe centre 60°/30°, Morse taper: 5**

**Order data**

Order number	320643 5
GTIN	4062406127299
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: 50 mm

Overall length L: 223 mm

Reach B: 93 mm

largest centre point Ø 60° A: 12 mm

largest centre point  $\varnothing$  30° A: 25 mm  
maximum radial run-out: 0.005 mm

## Technical description

Overall length L	223 mm
largest centre point $\varnothing$ 30° A	25 mm
largest centre point $\varnothing$ 60° A	12 mm
maximum radial run-out	0.005 mm
Morse taper	MK5
Body $\varnothing$ D	50 mm
for workpiece weight	1600 kg
Reach B	93 mm
maximum speed	3000 min <sup>-1</sup>
Centre point length C	41.5 mm
Version	With draw-off nut
Type of product	Centring drill