

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

**Order data**

Order number	320647 3
GTIN	4045197774101
Item class	31Z

**Description**
**Version:**

- **Lightweight version with slim body.**
- **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°.**

**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.

**Application:**

Mainly used for machining small and smallest parts on all types of lathes.

Extended point allows unobstructed access for the turning tool on the end face of the component. Particularly suitable for copy turning.

Body Ø D: 34 mm

Reach B: 74 mm

largest centre point Ø 60° A: 15 mm

largest centre point Ø 30° A: 8 mm

maximum radial run-out: 0.005 mm

Centre point length C: 29 mm

**Technical description**

maximum radial run-out	0.005 mm
maximum speed	6000 min <sup>-1</sup>
Body Ø D	34 mm
for workpiece weight	300 kg
Reach B	74 mm
largest centre point Ø 60° A	15 mm
largest centre point Ø 30° A	8 mm
Centre point length C	29 mm
Morse taper	MT3
Type of product	Centring drill