

Garant
Revolving lathe centre 60° / 30°, Morse taper: 4

Order data

Order number	320658 4
GTIN	4045197774316
Item class	31Z

Description
Version:

- **Punch axis of through-hardened steel mounted on shank bearings.**
- **Live centre through hardened, multiple regrinding possible.**
- **Precision roller bearings for high concentricity.**
- **Maintenance-free due to lifetime lubrication.**
- **Special seal prevents ingress of dirt and coolant.**
- **Complete tool 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:

For all types of lathe, equally suitable for roughing and finish turning.

The extended point allows the turning tool unobstructed access to the end face of the component. Particularly suitable for copy turning.

Body Ø D: 60 mm

Reach B: 107 mm

largest centre point Ø 60° A: 24 mm

largest centre point Ø 30° A: 10 mm

maximum radial run-out: 0.005 mm

Centre point length C: 47 mm

Technical description

maximum speed	4300 min ⁻¹
maximum radial run-out	0.005 mm
Body Ø D	60 mm
Reach B	107 mm
Centre point length C	47 mm
Morse taper	MT4
for workpiece weight	500 kg
largest centre point Ø 60° A	24 mm
largest centre point Ø 30° A	10 mm
Type of product	Centring drill