

Garant

Revolving lathe centre 60°, Morse taper: 5



Order data

Order number	320657 5
GTIN	4045197774163
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.**

Point angle 60°.

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.

Body Ø D: 78 mm

Reach B: 118 mm

largest centre point Ø 60° A: 32 mm

maximum radial run-out: 0.005 mm

Centre point length C: 47 mm

maximum speed: 3200 min⁻¹

Technical description

for workpiece weight	2000 kg
maximum speed	3200 min ⁻¹
largest centre point Ø 60° A	32 mm
Body Ø D	78 mm
Centre point length C	47 mm
Morse taper	MK5
maximum radial run-out	0.005 mm
Reach B	118 mm
Type of product	Centring drill