

Garant
Revolving lathe centre 60°, Morse taper: 3

Order data

Order number	321255 3
GTIN	4045197774415
Item class	31Z

Description
Version:

Point angle 60°.

- **With extended centre and draw-off nut, specially for CNC machines.**
- **Complete tool hardened and ground.**
- **Special roller bearings for high loads and speeds.**
- **Live centre through hardened, can be reground many times.**
- **Maintenance-free due to lifetime lubrication.**
- **Special seal prevents ingress of dirt and coolant.**

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 high loads and speeds, specially for NC machines.

Note:

Draw-off nut for NC machines to remove tip from tailstock sleeve.

Body Ø D: 52 mm

Reach B: 94 mm

largest centre point Ø 60° A: 25 mm

maximum radial run-out: 0.003 mm

Centre point length C: 30 mm

maximum speed: 12000 min⁻¹

Technical description

Body Ø D	52 mm
Centre point length C	30 mm
maximum radial run-out	0.003 mm
maximum speed	12000 min ⁻¹
largest centre point Ø 60° A	25 mm
Reach B	94 mm
for workpiece weight	600 kg
Morse taper	MT3
Type of product	Centring drill