

**Garant**
**Revolving lathe centre 60°, Morse taper: 4**

**Order data**

Order number	321255 4
GTIN	4045197774422
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: 60 mm

Reach B: 106 mm

largest centre point Ø 60° A: 28 mm

maximum radial run-out: 0.003 mm

Centre point length C: 35 mm

maximum speed: 10000 min<sup>-1</sup>

## Technical description

maximum radial run-out	0.003 mm
Body Ø D	60 mm
largest centre point Ø 60° A	28 mm
for workpiece weight	1200 kg
Morse taper	MT4
Centre point length C	35 mm
Reach B	106 mm
maximum speed	10000 min <sup>-1</sup>
Type of product	Centring drill