

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

**Order data**

Order number	321260 3
GTIN	4045197774385
Item class	31Z

**Description**
**Version:**

Point angle 60°/30°

- **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.

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

**Note:**

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

Body Ø D: 52 mm

Reach B: 104 mm

largest centre point Ø 60° A: 8 mm

largest centre point Ø 30° A: 25 mm

maximum radial run-out: 0.003 mm

Centre point length C: 40 mm

## Technical description

Body Ø D	52 mm
Centre point length C	40 mm
maximum speed	12000 min <sup>-1</sup>
largest centre point Ø 60° A	8 mm
maximum radial run-out	0.003 mm
Reach B	104 mm
Morse taper	MT3
for workpiece weight	500 kg
largest centre point Ø 30° A	25 mm
Type of product	Centring drill