

**Garant**
**Revolving lathe centre 60° / 30°, Morse taper: 5**

**Order data**

Order number	321260 5
GTIN	4045197774408
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: 72 mm

Reach B: 146 mm

largest centre point Ø 60° A: 10 mm

largest centre point Ø 30° A: 35 mm

maximum radial run-out: 0.003 mm

Centre point length C: 53 mm

## Technical description

for workpiece weight	2000 kg
largest centre point $\varnothing$ 60° A	10 mm
Reach B	146 mm
maximum speed	8000 min <sup>-1</sup>
largest centre point $\varnothing$ 30° A	35 mm
maximum radial run-out	0.003 mm
Body $\varnothing$ D	72 mm
Morse taper	MK5
Centre point length C	53 mm
Type of product	Centring drill