

Garant
Revolving lathe centre 60°, Morse taper: 5

Order data

Order number	321255 5
GTIN	4045197774439
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: 72 mm

Reach B: 136 mm

largest centre point Ø 60° A: 35 mm

maximum radial run-out: 0.003 mm

Centre point length C: 43 mm

maximum speed: 8000 min⁻¹

Technical description

Centre point length C	43 mm
maximum speed	8000 min ⁻¹
maximum radial run-out	0.003 mm
Reach B	136 mm
Morse taper	MK5
for workpiece weight	2200 kg
Body Ø D	72 mm
largest centre point Ø 60° A	35 mm
Type of product	Centring drill