

Garant
Revolving lathe centre 60° / 30°, Morse taper: 4

Order data

Order number	321260 4
GTIN	4045197774392
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: 60 mm

Reach B: 116 mm

largest centre point Ø 60° A: 8 mm

largest centre point Ø 30° A: 28 mm

maximum radial run-out: 0.003 mm

Centre point length C: 45 mm

Technical description

maximum radial run-out	0.003 mm
maximum speed	10000 min ⁻¹
Centre point length C	45 mm
largest centre point Ø 60° A	8 mm
largest centre point Ø 30° A	28 mm
for workpiece weight	1000 kg
Reach B	116 mm
Morse taper	MT4
Body Ø D	60 mm
Type of product	Centring drill