

Garant**Revolving lathe centre with carbide insert and draw-off nut, Morse taper (MK): 4****Order data**

Order number	321240 4
GTIN	4062406572440
Item class	31Z

Description**Version:**

- **Punch axis with carbide insert for applications with a high abrasive influence on the centring.**
- **Point angle 60°.**
- **Draw-off nut flattened at the side.**
- **High-precision bearing for high concentricity.**
- **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 machining thin workpieces at high speeds and in high quantities with automatic loading in series production.

Designed for high axial forces during heavy-duty machining thanks to special bearing arrangement.

Body Ø D: 76 mm

Reach B: 112 mm

Carbide Ø H: 14 mm

maximum radial run-out: 0.005 mm

Centre point length C: 43 mm

maximum speed: 3200 min⁻¹

Technical description

Carbide Ø H	14 mm
maximum radial run-out	0.005 mm
maximum speed	3200 min ⁻¹
Body Ø D	76 mm
Centre point length C	43 mm
for workpiece weight	750 kg
Reach B	112 mm
Morse taper	MT4
Axial force	4.3 kN
Point angle	60°
Carbide insert	yes
Version	tracking
Push-off screw	yes
Type of product	Centring drill