

**Garant**
**Revolving lathe centre with carbide insert and draw-off nut, Morse taper (MK): 5**

**Order data**

Order number	321240 5
GTIN	4062406572457
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: 96 mm

Reach B: 134 mm

Carbide Ø H: 18 mm

maximum radial run-out: 0.005 mm

Centre point length C: 49 mm

maximum speed: 2600 min<sup>-1</sup>

## Technical description

Centre point length C	49 mm
Carbide Ø H	18 mm
Body Ø D	96 mm
maximum speed	2600 min <sup>-1</sup>
Reach B	134 mm
maximum radial run-out	0.005 mm
for workpiece weight	2000 kg
Morse taper	MK5
Axial force	6.6 kN
Point angle	60°
Carbide insert	yes
Version	tracking
Push-off screw	yes
Type of product	Centring drill