

**Garant**
**Revolvinglathe centre for insert, Type: 40**

**Order data**

Order number	320617 40
GTIN	4062406573140
Item class	31Z

**Description**
**Version:**

- **Sprung version for axial length compensation whilst machining.**
- **Fully hardened and ground. Maintenance-free due to lifetime lubrication.**
- **Special seal prevents ingress of dirt and coolant.**

Plain shank for clamping in boring bar holders, collet chucks or hydraulic chucks; for mounting in the second turret.

For machining heavy components.

**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:**

Flexible application thanks to exchangeable inserts. For general use on turrets and counter-spindles on CNC machines.

**Optional extras:**

Exchangeable inserts No. 320625. Exchangeable inserts No. 320629.

**Note:**

Changing the inserts in the key surfaces by counter-rotation.

**Technical description**

Ø d	40 mm
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Overall length L	165 mm
Shank $\varnothing D_1$	18 mm
Body $\varnothing D$	74 mm
maximum speed	4000 min <sup>-1</sup>
Radial run-out	0.01 mm
suitable for colour code	K18
Sprung travel	4 mm
Reach L <sub>1</sub>	95 mm
for workpiece weight	550 kg
Adapter	Shank $\varnothing$ 40 mm
Type of product	Centring drill