

**Garant****Revolvinglathe centre for insert, Type: 50/3****Order data**

Order number	320617 50/3
GTIN	4062406573157
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.**

Special version with triangular shank for clamping directly in the heavy-duty chuck of the counter-spindle.

Exchangeable inserts No. 320629.

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.

**Note:**

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

**Technical description**

Radial run-out	0.01 mm
Shank $\varnothing D_1$	18 mm
Overall length L	165 mm
for workpiece weight	700 kg
Body $\varnothing D$	74 mm
Sprung travel	4 mm
$\varnothing d$	50 mm
maximum speed	4000 min <sup>-1</sup>
Reach L <sub>1</sub>	95 mm
suitable for colour code	K18
Adapter	Triangular shank
Type of product	Centring drill