

Garant**Rotating lathe centre for insert, Type: 32****Order data**

Order number	320617 32
GTIN	4062406573133
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 clamping 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.

Adapter: Shank Ø 32 mm

Body Ø D: 66 mm

Shank Ø D₁: 18 mm

for workpiece weight: 500 kg

Overall length L: 155 mm

Reach L_1 : 95 mm

Technical description

Sprung travel	4 mm
Reach L_1	95 mm
for workpiece weight	500 kg
Overall length L	155 mm
Body $\varnothing D$	66 mm
$\varnothing d$	32 mm
Radial run-out	0.01 mm
Shank $\varnothing D_1$	18 mm
suitable for colour code	K18
maximum speed	5000 rpm
Adapter	Shank $\varnothing$ 32 mm
Type of product	Centring drill