

Garant
Revolvinglathe centre for insert, Type: 20

Order data

Order number	320617 20
GTIN	4045197773630
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.

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

maximum speed	3000 min ⁻¹
Body Ø D	44 mm

Shank Ø D ₁	12 mm
Reach L ₁	51 mm
Sprung travel	3 mm
Ø d	20 mm
Radial run-out	0.01 mm
Overall length L	118 mm
for workpiece weight	300 kg
suitable for colour code	K12
Adapter	Shank Ø 20 mm
Type of product	Centring drill

Accessories

Insert for the revolving lathe centre Type 3	320625 3
Insert for the revolving lathe centre Type 2	320625 2
Insert for the revolving lathe centre Type 5	320625 5
Insert for the revolving lathe centre Type 6	320625 6
Insert for the revolving lathe centre Type 1	320625 1
Insert for the revolving lathe centre Type 4	320625 4