

Garant

Revolving lathe centre for interchangeable heads., Morse taper: 3



Order data

Order number	320659 3
GTIN	4045197774354
Item class	31Z

Description

Version:

- **Punch axis of through-hardened steel mounted on shank bearings.**
- **Live centre through hardened, multiple regrinding possible.**
- **Precision roller bearings for high concentricity.**
- **Maintenance-free due to lifetime lubrication.**
- **Special seal prevents ingress of dirt and coolant.**
- **Complete tool hardened and ground.**

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 all types of lathe, equally suitable for roughing and finish turning.

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

Optional extras:

Exchangeable inserts No. 320625 - 320631

Note:

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

Body Ø D: 60 mm

maximum radial run-out: 0.005 mm

maximum speed: 4300 min⁻¹

for workpiece weight: 300 kg

Length 1: 50 mm
L₂: 12 mm

Technical description

maximum speed	4300 min ⁻¹
for workpiece weight	300 kg
Body Ø D	60 mm
maximum radial run-out	0.005 mm
Morse taper	MT3
suitable for colour code	K14
Length 1	50 mm
L ₂	12 mm
External Ø D ₁	14 mm
Shank Ø D ₂	24 mm
Type of product	Centring drill

Accessories

Insert for the revolving lathe centre Type 5	320627 5
Insert for the revolving lathe centre Type 6	320627 6
Insert for the revolving lathe centre Type 4	320627 4
Insert for the revolving lathe centre Type 3	320627 3
Insert for the revolving lathe centre Type 1	320627 1
Insert for the revolving lathe centre Type 2	320627 2