

Garant**Revolving lathe centre with inserts, Morse taper: 3****Order data**

Order number	321335 3
GTIN	4045197774484
Item class	31Z

Description**Version:**

- **Complete tool hardened and ground.**
- **With interchangeable inserts.**
- **Body and live centre are die-forged and hardened.**
- **Precision roller bearings guarantee high concentricity.**
- **Special seal prevents ingress of dirt and coolant.**
- **Maintenance-free due to lifetime lubrication.**

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:

Suitable for one-off production of various components due to 6 different inserts.

Supplied with:

1 lathe centre No. 320659, 1x each copying punch 60° / 30°, small centre punch 60°, large centre punch 60°, point 60°, hollow point 60°, hollow punch 60°.

With modular box with foam inlay.

Optional extras:

Exchangeable inserts No. 320625 - 320631

Body Ø D: 60 mm

maximum radial run-out: 0.005 mm

maximum speed: 4300 min⁻¹

for workpiece weight: 200 kg

Length 1: 50 mm

L₂: 12 mm

Technical description

Shank Ø D ₂	24 mm
External Ø D ₁	14 mm
L ₂	12 mm
suitable for colour code	K14
maximum radial run-out	0.005 mm
maximum speed	4300 min ⁻¹
Length 1	50 mm
for workpiece weight	200 kg
Morse taper	MT3
Body Ø D	60 mm
Type of product	Centring drill