

Garant**Revolving lathe centre for interchangeable heads, Morse taper: 5****Order data**

Order number	321265 5
GTIN	4045197774460
Item class	31Z

Description**Version:**

- **With extended centre and draw-off nut, specially for CNC machines.**
- **Complete tool hardened and ground.**
- **Special roller bearings for high loads and speeds.**
- **Live centre through hardened, can be reground many times.**
- **Maintenance-free due to lifetime lubrication.**
- **Special seal prevents ingress of dirt and coolant.**

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 high loads and speeds, specially for NC machines.

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

Optional extras:

Exchangeable inserts No. 320627 - 320631

Note:

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

Draw-off nut for NC machines to remove tip from tailstock sleeve.

Technical description

maximum speed	8000 min ⁻¹
for workpiece weight	1400 kg
suitable for colour code	K18
maximum radial run-out	0.005 mm
Length 1	82 mm
External Ø D ₁	18 mm
Morse taper	MK5
Shank Ø D ₂	35 mm
L ₂	14 mm
Type of product	Centring drill

Accessories

Insert for the revolving lathe centre Type 2	320629 2
Insert for the revolving lathe centre Type 3	320629 3
Insert for the revolving lathe centre Type 4	320629 4
Insert for the revolving lathe centre Type 1	320629 1