

**Garant**
**Revolving lathe centre for interchangeable heads., Morse taper: 2**

**Order data**

Order number	320659 2
GTIN	4045197774347
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: 45 mm

maximum radial run-out: 0.005 mm

maximum speed: 5000 min<sup>-1</sup>

for workpiece weight: 100 kg

Length 1: 43 mm  
L<sub>2</sub>: 10 mm

## Technical description

Morse taper	MT2
maximum speed	5000 min <sup>-1</sup>
Body Ø D	45 mm
for workpiece weight	100 kg
maximum radial run-out	0.005 mm
suitable for colour code	K12
Length 1	43 mm
L <sub>2</sub>	10 mm
External Ø D <sub>1</sub>	12 mm
Shank Ø D <sub>2</sub>	20 mm
Type of product	Centring drill

## Accessories

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