

Garant
Revolving lathe centre, flattened for interchangeable heads, Morse taper: 4

Order data

Order number	321266 4
GTIN	4062406572310
Item class	31Z

Description
Version:

Extremely slim casing, flattened on one side, for optimum access; very high concentricity due to high-end bearing; also suitable for grinding applications.

- **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

External $\varnothing D_1$	14 mm
Reach B	85 mm
for workpiece weight	400 kg
maximum radial run-out	0.003 mm
Length 1	74 mm
Body $\varnothing D$	60 mm
Morse taper	MT4
maximum speed	10000 min ⁻¹
suitable for colour code	K14
L ₂	10 mm
Push-off screw	yes
Type of product	Centring drill