

Garant

Precision revolving lathe centre with extended point, very large \emptyset / Morse taper: 54/3



Order data

Order number	321360 54/3
GTIN	4045197880772
Item class	31Z

Description

Version:

- **Tool fully hardened and ground.**
- **Bearings designed to take high axial forces.**
- **Maintenance-free greased for life.**
- **Shaft seal prevents ingress of dirt and cooling fluids.**

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:

- **Combi tool for standard centring and machining pipes.**
- **Perfect all-purpose tip for general use on manual and CNC machines.**

smallest \emptyset d: 13 mm

reduced head length L_1 : 68.5 mm

Head length L: 86.5 mm

maximum radial run-out: 0.005 mm

maximum speed: 4200 min⁻¹

for workpiece weight: 170 kg

Technical description

maximum speed	4200 min ⁻¹
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for workpiece weight	170 kg
maximum radial run-out	0.005 mm
Head length L	86.5 mm
Taper angle a	60 °
reduced head length L ₁	68.5 mm
smallest Ø d	13 mm
Type of product	Centring drill