

Garant

Precision revolving lathe centre with extended point, very large \varnothing / Morse taper: 86/4



Order data

Order number	321360 86/4
GTIN	4045197882400
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 \varnothing d: 19 mm

reduced head length L_1 : 93.5 mm

Head length L: 121.5 mm

maximum radial run-out: 0.005 mm

maximum speed: 3200 min⁻¹

for workpiece weight: 550 kg

Technical description

maximum speed	3200 min ⁻¹
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for workpiece weight	550 kg
maximum radial run-out	0.005 mm
Head length L	121.5 mm
Taper angle a	60 °
reduced head length L ₁	93.5 mm
smallest Ø d	19 mm
Type of product	Centring drill