

## Garant

### Precision revolving lathe centre with extended point, very large $\varnothing$ / Morse taper: 86/5



#### Order data

Order number	321360 86/5
GTIN	4045197882417
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<sup>-1</sup>

for workpiece weight: 550 kg

#### Technical description

maximum radial run-out	0.005 mm
------------------------	----------

for workpiece weight	550 kg
maximum speed	3200 min <sup>-1</sup>
Head length L	121.5 mm
Taper angle a	60°
reduced head length L <sub>1</sub>	93.5 mm
smallest Ø d	19 mm
Type of product	Centring drill