

**Garant**
**Precision revolving lathe centre with extended point, very large  $\varnothing$  / Morse taper: 64/4**

**Order data**

Order number	321360 64/4
GTIN	4045197880796
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: 16 mm

reduced head length  $L_1$ : 78 mm

Head length L: 100 mm

maximum radial run-out: 0.005 mm

maximum speed: 3800 min<sup>-1</sup>

for workpiece weight: 330 kg

**Technical description**

maximum speed	3800 min <sup>-1</sup>
---------------	------------------------

for workpiece weight	330 kg
maximum radial run-out	0.005 mm
Head length L	100 mm
Taper angle a	60 °
reduced head length L <sub>1</sub>	78 mm
smallest Ø d	16 mm
Type of product	Centring drill