

**Garant**
**Revolving centering taper, truncated cone, very large Ø / Morse taper: 200/5**

**Order data**

Order number	323000 200/5
GTIN	4045197774798
Item class	31Z

**Description**
**Version:**

- **Centering taper with truncated cone.**
- **Particularly sturdy design with oversize bearings.**
- **The bearings have a special lubricant and require no maintenance.**
- **The centering taper and tapered arbor are made of high quality material, through hardened and finish ground.**

**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 machining **hollow parts, tubes** etc. Particularly suitable for heavy machining where at the same time high accuracy is required.

**Technical description**

Morse taper	5
maximum radial run-out	0.01 mm
smallest Ø	50 mm
maximum speed	1800 min <sup>-1</sup>

for workpiece weight at D	2000 kg
for workpiece weight at D1	1000 kg
Taper angle a	75 degrees
Head length L	136 mm
Type of product	Centring drill