

**Garant****revolving bull-nosed centre, blunt, very large Ø / Morse taper: 60/2****Order data**

Order number	323000 60/2
GTIN	4045197774729
Item class	31Z

**Description****Version:**

- **The front of the centre is bull-nosed.**
- **Particularly sturdy design with oversize bearings.**
- **The bearings have a special lubricant and require no maintenance.**
- **The centring 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.

smallest Ø: 20 mm

Head length L: 73 mm

maximum radial run-out: 0.005 mm

maximum speed: 4000 rpm

for workpiece weight at D: 200 kg

for workpiece weight at D1: 140 kg

**Technical description**

maximum radial run-out	0.005 mm
maximum speed	4000 rpm
smallest Ø	20 mm
Morse taper	2
for workpiece weight at D	200 kg
for workpiece weight at D1	140 kg
Taper angle a	60 degrees
Head length L	73 mm
Type of product	Centring drill