

Garant
revolving bull-nosed centre, blunt, very large Ø / Morse taper: 80/3

Order data

Order number	323000 80/3
GTIN	4045197774736
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: 30 mm

Head length L: 86 mm

maximum radial run-out: 0.005 mm

maximum speed: 3500 rpm

for workpiece weight at D: 450 kg

for workpiece weight at D1: 250 kg

Technical description

maximum speed	3500 rpm
smallest Ø	30 mm
maximum radial run-out	0.005 mm
Morse taper	3
for workpiece weight at D	450 kg
for workpiece weight at D1	250 kg
Taper angle a	60 degrees
Head length L	86 mm
Type of product	Centring drill