



Revolving lathe centre high precision version Point angle 60°/30°, Morse taper: 3



Order data

Order number	321100 3
GTIN	2050002064553
Item class	34D

Description

Version:

- **Extremely slim body and high concentricity.**
- **Precision needle and thrust bearings result in a maximum variation of 0.003 mm and a very small body Ø.**
- **Taper and chamfered parts are made of hardened bearing steel (61–63 Rockwell).**

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 turning and grinding **where a small head Ø and high accuracy are required.**

Technical description

Morse taper	MT3
Body Ø D	32.5 mm
Reach B	50 mm
for workpiece weight	280 kg
maximum radial run-out	0.003 mm
largest centre point Ø 60° A	10 mm

largest centre point \varnothing 30° A	28 mm
Type of product	Centring drill