



Revolving lathe centre high precision version Point angle 60°/30°, Morse taper: 5



Order data

Order number	320900 5
GTIN	2050001717108
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.**

Body Ø D: 62 mm

Reach B: 90 mm

largest centre point Ø 60° A: 18 mm

largest centre point Ø 30° A: 54 mm

maximum radial run-out: 0.003 mm

for workpiece weight: 1000 kg

Technical description

Morse taper	MK5
Reach B	90 mm
Body Ø D	62 mm

largest centre point \varnothing 30° A	54 mm
for workpiece weight	1000 kg
largest centre point \varnothing 60° A	18 mm
maximum radial run-out	0.003 mm
Type of product	Centring drill