



Revolving lathe centre high precision version Point angle 60°/30°, Morse taper: 4



Order data

Order number	320900 4
GTIN	2050001716897
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: 45 mm

Reach B: 65 mm

largest centre point Ø 60° A: 14 mm

largest centre point Ø 30° A: 40 mm

maximum radial run-out: 0.003 mm

for workpiece weight: 560 kg

Technical description

maximum radial run-out	0.003 mm
for workpiece weight	560 kg
Body Ø D	45 mm

Reach B	65 mm
Morse taper	MT4
largest centre point Ø 60° A	14 mm
largest centre point Ø 30° A	40 mm
Type of product	Centring drill