



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



### Order data

Order number	320900 3
GTIN	2050001716880
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: 32.5 mm

Reach B: 45 mm

largest centre point Ø 60° A: 12 mm

largest centre point Ø 30° A: 28 mm

maximum radial run-out: 0.003 mm

for workpiece weight: 320 kg

### Technical description

largest centre point Ø 60° A	12 mm
maximum radial run-out	0.003 mm
Body Ø D	32.5 mm

Reach B	45 mm
for workpiece weight	320 kg
Morse taper	MT3
largest centre point $\varnothing$ 30° A	28 mm
Type of product	Centring drill