# BISON

Lightweight revolving lathe centre, Morse taper: 5



# Order data

Order number	320655 5
GTIN	5907412202747
Item class	36C

### Description

#### Version:

- Point angle 60°.
- · Lightweight version.
- Precision roller bearings for high concentricity.
- · maintenance-free.

### **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:**

Mainly used for machining small and smallest parts on all types of lathes.

Body Ø D: 75 mm

Overall length L: 246 mm Reach B: 116.5 mm largest centre point Ø 60° A: 50 mm maximum radial run-out: 0.006 mm Centre point length C: 55.5 mm

# **Technical description**

maximum speed	4000 min <sup>-1</sup>
for workpiece weight	650 kg
Reach B	116.5 mm

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Morse taper	MK5
Body Ø D	75 mm
Centre point length C	55.5 mm
maximum radial run-out	0.006 mm
largest centre point Ø 60° A	50 mm
Overall length L	246 mm
Type of product	Centring drill