


**Heavy-duty chuck, BT 50, Ø D1: 32 mm****Order data**

Order number	302862 32
GTIN	2050001771797
Item class	33K

**Description****Version:**

- **Low friction due to needle bearings.**
- **Protected with anti-corrosion coating.**
- **Dust-tight and watertight.**
- **Very high clamping force prolongs tool life and improves surface quality.**
- **Flexible clamping range by means of collets.**
- **Clamping force up 1000 Nm at Ø 20, 4000 Nm at Ø 32.**

**Callout:**

Internal axial recesses effectively prevent the tool slipping.

High radial stiffness due to repeatable clamping accuracy against a flat face, which prevents misalignment and ensures a high accuracy of machining, coupled with long tool life.

T-slots take up the oil and grease, so that reliable torque transmission is achieved.

Absolutely smooth running of the clamping nut.

**Advantage:**

- **Long tool life.**
- **Vibration damping properties.**
- **High stability due to strengthened clamping nut.**

**Application:**

For clamping tools with plain shanks.

**Supplied with:**

Clamping nut

**Optional extras:**

C wrench No. 628400.

Pull studs No. 308760 – 308795.

Collets No. 309575 – 309576.

Overhang dimension A: 105 mm

Collet outer Ø D: 73 mm  
 Suitable C-hook (pin) spanner No. 628400: 68 / 75

## Technical description

Suitable C-hook (pin) spanner No. 628400	68 / 75
Clamping Ø D <sub>1</sub>	32 mm
Overhang dimension A	105 mm
Collet outer Ø D	73 mm
Adapter	BT 50
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	AD
Through-coolant	yes
Balance quality G at rotational speed	G 6.3 at 15,000 rpm
Concentricity	≤ 5 µm
Machining strategy	HPC
Type of product	Heavy-duty chuck

## Accessories

Collet for heavy-duty chuck Nominal clamping Ø d 12 mm	309576 12
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Collet for heavy-duty chuck Nominal clamping Ø d 6 mm	309576 6
Pull-stud 60° sealed suitable for steep tapers 50	308780 50
Collet for heavy-duty chuck Nominal clamping Ø d 10 mm	309576 10
Collet for heavy-duty chuck Nominal clamping Ø d 25 mm	309576 25
C-hook (pin) spanner with square pin for external nut Ø 68/75 mm	628400 68/75

Pull stud 90° sealed suitable for steep tapers 50	308790 50
Collet for heavy-duty chuck Nominal clamping Ø d 14 mm	309576 14
Collet for heavy-duty chuck Nominal clamping Ø d 16 mm	309576 16
Collet for heavy-duty chuck Nominal clamping Ø d 8 mm	309576 8
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Collet for heavy-duty chuck Nominal clamping Ø d 20 mm	309576 20