

**Heavy-duty chuck, BT 40, Ø D1: 32mm****Order data**

Order number	302861 32
GTIN	2050001771780
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.

Technical description

Collet outer \varnothing D	73 mm
Suitable C-hook (pin) spanner No. 628400	68 / 75
Clamping \varnothing D ₁	32 mm
Overhang dimension A	105 mm
Adapter	BT 40
Arbor standard	JIS B6339
Arbor standard	ISO 7388-2
Shape	AD
Through-coolant	yes
Balance quality G at rotational speed	G 6.3 at 15,000 rpm
Concentricity	$\leq 5 \mu\text{m}$
Machining strategy	HPC
Type of product	Heavy-duty chuck

Accessories

Collet for heavy-duty chuck Nominal clamping \varnothing d 8 mm	309576 8
Collet for heavy-duty chuck Nominal clamping \varnothing d 25 mm	309576 25
Collet for heavy-duty chuck Nominal clamping \varnothing d 6 mm	309576 6
Collet for heavy-duty chuck Nominal clamping \varnothing d 16 mm	309576 16
Collet for heavy-duty chuck Nominal clamping \varnothing d 10 mm	309576 10
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Collet for heavy-duty chuck Nominal clamping \varnothing d 12 mm	309576 12
Collet for heavy-duty chuck Nominal clamping \varnothing d 20 mm	309576 20

Pull stud 60°sealed suitable for steep tapers 40	308785 40
Collet for heavy-duty chuck Nominal clamping Ø d 14 mm	309576 14
C-hook (pin) spannerwith square pin for external nut Ø 68/75 mm	628400 68/75