



Heavy-duty chuck, BT 50, Ø D1: 32 mm



Order data

Order number	302870 32
GTIN	4045197549099
Item class	32A

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 to 1000 Nm.**

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.

Application:

For clamping tools with plain shanks.

Supplied with:

Clamping nut

Optional extras:

C wrench No. 628400.

Pull studs No. 308760 – 308795.

Collets No. 309566 – 309570.

Machining strategy: HPC

Overhang dimension A: 105 mm

Collet outer Ø D: 66 mm

Suitable C-hook (pin) spanner No. 628400: 68 / 75

Technical description

Collet outer \varnothing D	66 mm
Suitable C-hook (pin) spanner No. 628400	68 / 75
Overhang dimension A	105 mm
Clamping \varnothing D ₁	32 mm
Adapter	BT 50
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	AD
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

C-hook (pin) spanner with square pin for external nut \varnothing 68/75 mm	628400 68/75
Collet for heavy-duty chuck Nominal clamping \varnothing d 25 mm	309570 25
Collet for heavy-duty chuck Nominal clamping \varnothing d 18 mm	309570 18
Collet for heavy-duty chuck Nominal clamping \varnothing d 8 mm	309570 8
Collet for heavy-duty chuck Nominal clamping \varnothing d 10 mm	309570 10
Collet for heavy-duty chuck Nominal clamping \varnothing d 16 mm	309570 16
Collet for heavy-duty chuck Nominal clamping \varnothing d 12 mm	309570 12
Collet for heavy-duty chuck Nominal clamping \varnothing d 20 mm	309570 20
Collet for heavy-duty chuck Nominal clamping \varnothing d 6 mm	309570 6