

**Garant**
**Collet chuck, extra slim, BT 40 A = 120, Clamping range: 2-6 mm**

**Order data**

Order number	302866 2-6
GTIN	4045197821577
Item class	31A

**Description**
**Version:**

- **External and internal taper ground.**
- **Shanks hard turned.**
- **The collet is clamped by a threaded connection from behind through the chuck, no clamping nut required!**

**Advantage:**

Extremely slim design permits machining of components where access is difficult, e.g. for toolmaking and mould-making.

**Application:**

For clamping tools with plain shank to DIN 6499.

**Supplied with:**

Clamping screw and wrench with T-handle.

**Optional extras:**

Pull studs (PS) No. 308600 – 308806,

PS wrenches No. 308820 – 308835,

**GARANT collets No. 309563,**

**ALBRECHT collets No. 309572 – 309573.**

Machining strategy: HSC

Ø D<sub>1</sub>: 9 mm

Ø D<sub>2</sub>: 13 mm

External Ø D: 27 mm

**Technical description**

Overhang dimension A	120 mm
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Ø D <sub>1</sub>	9 mm
Clamping range	2 - 6 mm
Ø D <sub>2</sub>	13 mm
External Ø D	27 mm
Adapter	BT 40 A = 120
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 5 µm
Machining strategy	HSC
Type of product	Collet chuck

## Accessories

Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud sealed suitable for steep tapers 40	308635 40
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40

Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Pull stud Form A suitable for steep tapers 40	308600 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Pull stud sealed suitable for steep tapers 40	308660 40