

**Garant**
**Slim hydraulic chuck, BT 40 A = 160, Clamping  $\varnothing$  D1: 10 mm**

**Order data**

Order number	303467 10
GTIN	4045197868909
Item class	31A

**Description**
**Version:**

- **Extremely slim design (3° contour).**
- **Ideal damping characteristics.**
- **Axial length adjustment facility.**
- **Shanks hard turned.**

**Application:**

- **Especially for tool and mould making.**
- **Wherever reduced interference contours are required.**
- **For drilling, reaming and milling.**
- **For clamping tools with shank tolerance h6.**

**Supplied with:**

Hexagon socket drive with T-handle.

**Optional extras:**

Pull studs (PS) No. 308760 – 308806, Slotted reducing sleeves No. 302135 – 302180.

$\varnothing$  D<sub>2</sub>: 20 mm

$\varnothing$  D<sub>3</sub>: 36.3 mm

External  $\varnothing$  D: 49.5 mm

L<sub>2</sub>: 113 mm

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	10 mm
L <sub>2</sub>	113 mm
$\varnothing$ D <sub>3</sub>	36.3 mm

Ø D <sub>2</sub>	20 mm
External Ø D	49.5 mm
Adapter	BT 40 A = 160
Arbor standard	JIS B6339
Arbor standard	ISO 7388-2
Shape	AD
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck

## Accessories

Pull-stud 60° sealed suitable for steep tapers 40	308780 40
Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40	308805 40
Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK	308830 40
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
Pull stud Hurco 60° with fit sealed suitable for steep tapers 40	308804 40
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK	308810 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40

Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Torque insert for Pull studs to SO 7388 suitable for steep tapers 40 SK	308812 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40