

**Garant**
**HT chuck, BT 40 short, Clamping range  $\varnothing$  D1: 20 mm**

**Order data**

Order number	303450 20
GTIN	4045197513090
Item class	31H

**Description**
**Version:**

- Very high overall stiffness due to optimised design.
- Axial length adjustment, adjustment travel 10 mm.

**Advantage:**

- Maximum transmissible torque 550 Nm, version HT (High Torque), for high process reliability.
- Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.
- Temperature resistance up to 120 °C.

**Application:**

**Especially for heavy-duty milling.**

**Supplied with:**

Hexagon cross-bar wrench.

**Optional extras:**

Pull studs (PS) No. 308760 – 308806.

Overhang dimension A: 72.5 mm

External  $\varnothing$  D: 49 mm

Reach  $L_1$ : 45 mm

suitable reducing adapter: 302160; 302155; 302150; 302165

**Technical description**

Reach $L_1$	45 mm
Clamping $\varnothing$ D <sub>1</sub>	20 mm

Overhang dimension A	72.5 mm
suitable reducing adapter	302160; 302155; 302150; 302165
External Ø D	49 mm
Adapter	BT 40 short
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

## Accessories

Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40	308805 40
Pull stud Hurco 60° with fit sealed suitable for steep tapers 40	308804 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Torque insert for Pull studs to ISO 7388 suitable for steep tapers 40 SK	308812 40
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK	308810 40

Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK	308830 40