

Garant

HT chuck with cooling channel bores, BT 40 short, Clamping range \varnothing D1: 20 mm

**Order data**

Order number	303451 20
GTIN	4045197644817
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 : 45.5 mm

suitable reducing adapter: 302160; 302155; 302150; 302165

Technical description

Reach L ₁	45.5 mm
Clamping Ø D ₁	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
Cooling channel bore	yes
Type of product	Hydraulic clamping chuck

Accessories

Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 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
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Torque insert for Pull studs to SO 7388 suitable for steep tapers 40 SK	308812 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40
Pull stud 45° sealed suitable for steep tapers 40	308765 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