

Garant**HT chuck with cooling channel bores, BT 40 short, Clamping range \varnothing D1: 12 mm****Order data**

Order number	303451 12
GTIN	4045197644794
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: 58 mm

External \varnothing D: 42 mm

Reach L_1 : 31 mm

suitable reducing adapter: 302140; 302135

Technical description

Overhang dimension A	58 mm
Reach L ₁	31 mm
Clamping Ø D ₁	12 mm
suitable reducing adapter	302140; 302135
External Ø D	42 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 Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Torque insert for Pull studs to SO 7388 suitable for steep tapers 40 SK	308812 40
Pull stud Hurco 60° with fit sealed suitable for steep tapers 40	308804 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
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40

Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud 90° sealed suitable for steep tapers 40	308795 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 bore and fit sealed suitable for steep tapers 40	308805 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK	308810 40