

Garant
Slim hydraulic chuck, BT 40 A = 120, Clamping range \varnothing D1: 20 mm

Order data

Order number	303465 20
GTIN	4045197868879
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 D₂: 28 mm

\varnothing D₃: 35.5 mm

External \varnothing D: 49.5 mm

L₂: 80 mm

Technical description

L ₂	80 mm
External \varnothing D	49.5 mm
\varnothing D ₃	35.5 mm

Clamping $\varnothing D_1$	20 mm
$\varnothing D_2$	28 mm
Adapter	BT 40 A = 120
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	AD
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK	308830 40
Slotted reducing adapter Clamping range $\varnothing D1$ 10 mm	302160 10
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
Slotted reducing adapter Clamping range $\varnothing D1$ 14 mm	302160 14
Slotted reducing adapter Clamping range $\varnothing D1$ 16 mm	302160 16
Slotted reducing adapter Clamping range $\varnothing D1$ 12 mm	302160 12
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	308795 40
Slotted reducing adapter Clamping range $\varnothing D1$ 12 mm	302155 12
Slotted reducing adapter Clamping range $\varnothing D1$ 5 mm	302155 5
Pull stud 45° sealed suitable for steep tapers 40	308765 40

Slotted reducing adapter Clamping range Ø D1 6 mm	302155 6
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Slotted reducing adapter Clamping range Ø D1 16 mm	302155 16
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Slotted reducing adapter Clamping range Ø D1 5 mm	302160 5
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
Slotted reducing adapter Clamping range Ø D1 10 mm	302155 10
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Slotted reducing adapter Clamping range Ø D1 14 mm	302155 14
Slotted reducing adapter Clamping range Ø D1 3 mm	302160 3
Slotted reducing adapter Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapter Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapter Clamping range Ø D1 6 mm	302160 6
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Slotted reducing adapter Clamping range Ø D1 3 mm	302155 3
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	308790 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40
Slotted reducing adapter Clamping range Ø D1 4 mm	302155 4
Slotted reducing adapter Clamping range Ø D1 8 mm	302155 8
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
Torque insert for Pull studs to SO 7388 suitable for steep tapers 40 SK	308812 40