

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

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 – 308802, slotted reducing sleeves No. 302135 – 302187.

Technical description

L ₂	80 mm
External \varnothing D	49.5 mm
\varnothing D ₃	35.5 mm
Overhang dimension A	120 mm
Clamping \varnothing D ₁	20 mm

Ø 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	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Pull stud 45°sealed suitable for steep tapers 40	308760 40
Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302155 10
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302155 3
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302155 8
Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm	302155 16
Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302155 5
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302160 6
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302155 6

Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Slotted reducing adapter with cooling Clamping range Ø D1 4 mm	302155 4
Slotted reducing adapter sealed Clamping range Ø D1 14 mm	302160 14
Slotted reducing adapter sealed Clamping range Ø D1 5 mm	302160 5
Slotted reducing adapter sealed Clamping range Ø D1 3 mm	302160 3
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Slotted reducing adapter sealed Clamping range Ø D1 10 mm	302160 10
Slotted reducing adapter sealed Clamping range Ø D1 12 mm	302160 12
Slotted reducing adapter with cooling Clamping range Ø D1 14 mm	302155 14
Slotted reducing adapter sealed Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapter with cooling Clamping range Ø D1 12 mm	302155 12
Slotted reducing adapter sealed Clamping range Ø D1 16 mm	302160 16
Pull stud 90° sealed suitable for steep tapers 40	308790 40