



HD chuck medium, slim, Form ADB, BT 40, Clamping range \varnothing D1: 20mm



Order data

Order number	303455 20
GTIN	
Item class	33W

Description

Version:

- Radial run-out $\leq 3 \mu\text{m}$.
- Axial length adjustment (travel 10 mm) available.
- Flexible due to the use of reducing sleeves.
- Coolant pressure up to 80 bar.

Application:

For drilling, reaming, and **finish** milling.

Supplied with:

Hexagon cross-bar wrench.

Optional extras:

Pull studs (PS) No. 308760 – 308806, Slotted reducing sleeves No. 302135 – 302180.

Technical description

Thread M	M16×1
Clamping \varnothing D ₁	20 mm
L ₂	47 mm
Overhang dimension A	90 mm
\varnothing D ₂	42 mm
External \varnothing D	49.5 mm
Adapter	BT 40

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
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302155 8
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302160 10
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302155 6
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302160 6
Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302155 10
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm	302155 12
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm	302155 4
Slotted reducing adaptersealed Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302155 3

Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302155 5
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302155 14
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302160 4
Slotted reducing adaptersealed Clamping range Ø D1 14 mm	302160 14
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm	302155 16
Slotted reducing adaptersealed Clamping range Ø D1 16 mm	302160 16
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302160 12
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302160 3
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302160 5