



Hydraulic chuck short, slim, Form ADB, SK 40, Clamping range \varnothing D1: 20mm



Order data

Order number	302085 20
GTIN	4045197146199
Item class	32A

Description

Version:

- Radial run-out $\leq 3 \mu\text{m}$.
- With RFID / Balluffchip bore.
- Axial length adjustment possible, 10 mm adjustment track.
- Flexible due to use of reducing sleeves.
- Coolant pressure up to 80 bar.

Application:

For drilling, reaming and finish milling.

Supplied with:

Hexagon socket drive with T-handle.

Optional extras:

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308810 – 308830, size 12; 20; 32: Reducing adapter No. 302135 – 302187.

Technical description

Thread M	M16×1
Reach L_1	91 mm
Overhang dimension A	110 mm
L_2	34 mm
$\varnothing D_2$	42 mm
Weight	1.3 kg

Clamping $\varnothing D_1$	20 mm
suitable reducing adapter	302160; 302165; 302155; 302150
External $\varnothing D$	49.5 mm
Adjustment travel V	10 mm
Adapter	SK 40
Arbor standard	ISO 7388-1
Shape	ADB
Through-coolant	yes, with max. 80 bar
Balance quality G at rotational speed	G 2.5 at 20,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adaptersealed Clamping range $\varnothing D1$ 6 mm	302160 6
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 16 mm	302155 16
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Slotted reducing adaptersealed Clamping range $\varnothing D1$ 8 mm	302160 8
Pull studsealed suitable for steep tapers 40	308660 40
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 5 mm	302155 5
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 3 mm	302155 3

Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm	302155 4
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302160 3
Pull studsealed, form B suitable for steep tapers 40	308620 40
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302155 14
Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Pull studsealed suitable for steep tapers 40	308635 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 14 mm	302160 14
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302160 5
Pull studForm B suitable for steep tapers 40	308640 40
Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302160 12
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Slotted reducing adaptersealed Clamping range Ø D1 16 mm	302160 16
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302160 4
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud 45°sealed suitable for steep tapers 40	308765 40

Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302155 10
Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm	302155 12
Clamping screw for hydraulic chucks suitable for SK 40	309903 40
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302155 6
Pull studsealed, form B suitable for steep tapers 40	308650 40
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Pull studForm A suitable for steep tapers 40	308600 40
Pull studsealed, form A suitable for steep tapers 40	308610 40
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302155 8
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302160 10