



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



Order data

Order number	302005 20
GTIN	4045197146069
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.

Optional extras:

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

Note:

V = Maximum adjustment range!

Technical description

Overhang dimension A	64.5 mm
Reach L_1	42 mm
Clamping \varnothing D ₁	20 mm
suitable reducing adapter	302160; 302165; 302155; 302150
External \varnothing D	49.5 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 6.3 at 15,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302155 6
Slotted reducing adaptersealed Clamping range Ø D1 14 mm	302160 14
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Pull studForm B suitable for steep tapers 40	308640 40
Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302160 5
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302155 3
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm	302155 16
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Slotted reducing adaptersealed Clamping range Ø D1 16 mm	302160 16
	308740 40

Special pull stud with internal thread suitable for steep tapers 40

Clamping screw for hydraulic chucks suitable for SK 40	309903 40
Pull studsealed, form B suitable for steep tapers 40	308650 40
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Slotted reducing adaptersealed Clamping range \varnothing D1 10 mm	302160 10
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Pull studsealed suitable for steep tapers 40	308635 40
Slotted reducing adapterwith cooling Clamping range \varnothing D1 10 mm	302155 10
Slotted reducing adapterwith cooling Clamping range \varnothing D1 4 mm	302155 4
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Pull studForm A suitable for steep tapers 40	308600 40
Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
Slotted reducing adapterwith cooling Clamping range \varnothing D1 8 mm	302155 8
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Slotted reducing adapterwith cooling Clamping range \varnothing D1 12 mm	302155 12
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Slotted reducing adaptersealed Clamping range \varnothing D1 8 mm	302160 8
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
Pull studsealed, form A suitable for steep tapers 40	308610 40

Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302160 12
Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302155 14
Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302155 5
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull studsealed suitable for steep tapers 40	308660 40
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302160 6
Pull studsealed, form B suitable for steep tapers 40	308620 40
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302160 4
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302160 3