



## Hydraulic chuck short, slim, Form ADB, SK 40, Clamping range $\varnothing$ D1: 12mm



### Order data

Order number	302085 12
GTIN	4045197146175
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

$L_2$	31.5 mm
Clamping $\varnothing$ D <sub>1</sub>	12 mm
Reach $L_1$	91 mm
Thread M	M10×1
suitable reducing adapter	302140; 302135
Weight	1.3 kg

Overhang dimension A	110 mm
Ø D <sub>2</sub>	32 mm
External Ø 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	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

## Accessories

Slotted reducing adapter with cooling Clamping range Ø D1 3 mm	302135 3
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Slotted reducing adapter with cooling Clamping range Ø D1 5 mm	302135 5
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Clamping screw for hydraulic chucks suitable for SK 40	309903 40
Pull stud sealed suitable for steep tapers 40	308660 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40

Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
Slotted reducing adapter sealed Clamping range $\varnothing$ D1 3 mm	302140 3
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Slotted reducing adapter with cooling Clamping range $\varnothing$ D1 6 mm	302135 6
Slotted reducing adapter sealed Clamping range $\varnothing$ D1 6 mm	302140 6
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Slotted reducing adapter sealed Clamping range $\varnothing$ D1 8 mm	302140 8
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
Slotted reducing adapter with cooling Clamping range $\varnothing$ D1 4 mm	302135 4
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Slotted reducing adapter sealed Clamping range $\varnothing$ D1 4 mm	302140 4
Pull stud sealed, form A suitable for steep tapers 40	308610 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Pull stud Form A suitable for steep tapers 40	308600 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud sealed suitable for steep tapers 40	308635 40
Pull stud Mazak, form A suitable for steep tapers 40M	308670 40M
	308625 40

Pull stud Mori-Seiki, sealed, form A suitable for steep tapers  
40

Slotted reducing adapter sealed Clamping range  $\varnothing$  D1 5  
mm

302140 5

Slotted reducing adapter with cooling Clamping range  $\varnothing$   
D1 8 mm

302135 8

Pull stud 90° sealed suitable for steep tapers 40

308790 40