



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



### Order data

Order number	302045 12
GTIN	4045197146113
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	M10×1
suitable reducing adapter	302140; 302135
$\varnothing$ D <sub>2</sub>	32 mm
L <sub>2</sub>	31.5 mm
Clamping $\varnothing$ D <sub>1</sub>	12 mm

Weight	1.3 kg
Overhang dimension A	80.5 mm
Reach L <sub>1</sub>	61.5 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

Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302135 8
Slotted reducing adaptersealed Clamping range Ø D1 8 mm	302140 8
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302140 5
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40

Pull stud 60°sealed suitable for steep tapers 40	308785 40
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302135 3
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Pull studsealed, form B suitable for steep tapers 40	308620 40
Pull studsealed, form B suitable for steep tapers 40	308650 40
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302135 6
Pull studForm B suitable for steep tapers 40	308640 40
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302140 3
Pull studsealed suitable for steep tapers 40	308660 40
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302140 6
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm	302135 4
Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302135 5
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull studsealed, form A suitable for steep tapers 40	308610 40
Clamping screw for hydraulic chucks suitable for SK 40	309903 40
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40

Pull studsealed suitable for steep tapers 40	308635 40
Slotted reducing adaptersealed Clamping range $\varnothing$ D1 4 mm	302140 4
Pull studForm A suitable for steep tapers 40	308600 40
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40