



Hydraulic chuck short, slim, Form ADB, SK 40, Clamping range \varnothing D1: 32mm



Order data

Order number	302032 32
GTIN	2050001653178
Item class	33W

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.

Back stop screws for direct clamping / use of reducing sleeves on request.

Technical description

Thread M	M16x1
suitable reducing adapter	302180; 302175
\varnothing D ₂	63 mm
Reach L ₁	61.5 mm
Overhang dimension A	80.5 mm

Clamping $\varnothing D_1$	32 mm
L_2	25.5 mm
Weight	1.7 kg
External $\varnothing D$	70 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 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 25 mm	302175 25
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Slotted reducing adaptersealed Clamping range $\varnothing D1$ 16 mm	302180 16
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Slotted reducing adaptersealed Clamping range $\varnothing D1$ 14 mm	302180 14
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 18 mm	302175 18
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 10 mm	302175 10
	302180 8

Slotted reducing adaptersealed Clamping range Ø D1 8 mm	
Pull studsealed, form B suitable for steep tapers 40	308620 40
Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302180 12
Pull studForm A suitable for steep tapers 40	308600 40
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Slotted reducing adaptersealed Clamping range Ø D1 25 mm	302180 25
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
Pull studsealed, form A suitable for steep tapers 40	308610 40
Pull studsealed suitable for steep tapers 40	308635 40
Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm	302175 12
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302180 6
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Slotted reducing adaptersealed Clamping range Ø D1 18 mm	302180 18
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302175 8
Slotted reducing adaptersealed Clamping range Ø D1 20 mm	302180 20
	308806 40

Pull stud Hurco 90° with fitsealed suitable for steep tapers 40

Pull stud 90°sealed suitable for steep tapers 40	308795 40
Pull studsealed suitable for steep tapers 40	308660 40
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Slotted reducing adapterwith cooling Clamping range Ø D1 20 mm	302175 20
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302180 10
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Pull studForm B suitable for steep tapers 40	308640 40
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302175 6
Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302175 14
Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm	302175 16
Pull studsealed, form B suitable for steep tapers 40	308650 40