

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

Order data

Order number	302038 20
GTIN	4045197602459
Item class	31A

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

suitable reducing adapter	302160; 302165; 302155; 302150
Thread M	M16x1
Reach L ₁	61.5 mm
L ₂	47 mm
Clamping \varnothing D ₁	20 mm

Ø D ₂	42 mm
Weight	1.3 kg
Overhang dimension A	80.5 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 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Pull studsealed suitable for steep tapers 40	308635 40
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302160 4
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Pull studForm A suitable for steep tapers 40	308600 40
Slotted reducing adaptersealed Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302155 14
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40

Pull studsealed, form B suitable for steep tapers 40	308620 40
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302160 5
Slotted reducing adaptersealed Clamping range Ø D1 14 mm	302160 14
Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302155 5
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Slotted reducing adaptersealed Clamping range Ø D1 16 mm	302160 16
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
Pull stud 90°sealed suitable for steep tapers 40	308790 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 adapterwith cooling Clamping range Ø D1 4 mm	302155 4
Pull studForm B suitable for steep tapers 40	308640 40
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302155 6
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302160 3
Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302155 10
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302160 6
Pull studsealed suitable for steep tapers 40	308660 40
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
	302155 3

Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	
Pull studsealed, form B suitable for steep tapers 40	308650 40
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302160 12
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
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
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Pull studsealed, form A suitable for steep tapers 40	308610 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302160 10
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm	302155 12