



Hydraulic chuck short, version HT, SK 40, Clamping range \varnothing D1: 20mm



Order data

Order number	302027 20
GTIN	4062406240028
Item class	32A

Description

Version:

- Very high total rigidity due to optimised design.
- With RFID/Balluffchip bore.
- Axial length adjustment (adjustment 10 mm) available.
- Flexible due to use of reducing sleeves.

Application:

- For drilling, reaming and for light and heavy-duty machining when milling.
- Maximum transmissible torque 550 Nm, version HT (High Torque).
- Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.

Optional extras:

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308820 – 308835, Reducing adapters No. 302135 – 302187.

Note:

V = Maximum adjustment range!

Caution in the case of extra-long tools and TPC machining.

Technical description

Clamping \varnothing D ₁	20 mm
Reach L ₁	45.5 mm
Overhang dimension A	64.5 mm

External Ø D	49.5 mm
suitable reducing adapter	302160; 302165; 302150; 302155
Adapter	SK 40
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 20,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302160 6
Pull studsealed suitable for steep tapers 40	308635 40
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302155 3
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Slotted reducing adaptersealed Clamping range Ø D1 8 mm	302160 8
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302160 4
Pull studsealed, form B suitable for steep tapers 40	308620 40
Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm	302155 4
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
	302155 16

Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm	
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
Pull studForm B suitable for steep tapers 40	308640 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull studForm A suitable for steep tapers 40	308600 40
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Slotted reducing adaptersealed Clamping range Ø D1 14 mm	302160 14
Pull studsealed, form B suitable for steep tapers 40	308650 40
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302160 5
Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302160 12
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302160 3
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
	302155 6

Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	
Pull studsealed, form A suitable for steep tapers 40	308610 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302155 8
Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm	302155 12
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302160 10
Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302155 5
Slotted reducing adaptersealed Clamping range Ø D1 16 mm	302160 16
Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302155 14
Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302155 10
Pull studsealed suitable for steep tapers 40	308660 40