

Garant
Hydraulic chuck short, version HT, SK 40, Clamping range \varnothing D1: 12mm

Order data

Order number	302028 12
GTIN	4045197586933
Item class	31H

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

Reach L_1	31 mm
Overhang dimension A	50 mm
Clamping \varnothing D ₁	12 mm

suitable reducing adapter	302140; 302135
External Ø D	42 mm
Adapter	SK 40
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302135 5
Pull studsealed, form B suitable for steep tapers 40	308650 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
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Pull studForm A suitable for steep tapers 40	308600 40
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302135 6
Pull studsealed, form A suitable for steep tapers 40	308610 40
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302140 3

Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302135 3
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Pull studsealed suitable for steep tapers 40	308635 40
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302140 6
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302135 8
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm	302135 4
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302140 4
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
Pull studsealed, form B suitable for steep tapers 40	308620 40
Pull studsealed suitable for steep tapers 40	308660 40
Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302140 5

Slotted reducing adaptersealed Clamping range Ø D1 8
mm

302140 8