

Garant
Shrink-fit chuck slim, SK 40 A = 160, Clamping range \varnothing D1: 6mm

Order data

Order number	302333 6
GTIN	4045197504760
Item class	31A

Description
Version:

- All shanks hard turned (for smooth running!).
- With RFID / Balluffchip bore.
- Integral tool length adjustment, range 10 mm available only from size 6 upwards!
- Extra slim design(reduced interference contour).

Application:

- Cutting operations in tool and mould making.
- For clamping tools with parallel shank to h6 tolerance.

Optional extras:

Pull studs (PS) No. 308600 – 308806. PS wrenches No. 308820 – 308835, Shrink-fit chuck extensions No. 302410 – 302419. Shrink-fitting units No. 354210 – 354450.

Technical description

Overhang dimension A	160 mm
\varnothing D ₂	15 mm
Clamping \varnothing D ₁	6 mm
External \varnothing D	30.9 mm
Adapter	SK 40 A = 160
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	Shrink-fit chuck

Accessories

Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes Ø d / Ø D1 20/6 mm	302414 20/6
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Pull stud Form B suitable for steep tapers 40	308640 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
Cooling unit Type CU1	354215 CU1
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/6 mm	302415 20/6
Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12
Cooling adapter long 4.5° for clamping Ø 6-9 mm	354236 6-9
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 20/6 mm	302416 20/6
Shrink-fit unit Type SU1	354210 SU1
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
	308625 40

Pull studMori-Seiki, sealed, form A suitable for steep tapers 40

Pull studsealed, form A suitable for steep tapers 40	308610 40
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Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
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Pull studsealed suitable for steep tapers 40	308660 40
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Shrink-fit chuck extension 4.5°without length adjustment screw $\varnothing d / \varnothing D1$ 20/6 mm	302410 20/6
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Cooling adapter short4.5° for clamping \varnothing 6-9 mm	354235 6-9
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Pull stud 60°sealed suitable for steep tapers 40	308785 40
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Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
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Pull stud 45°sealed suitable for steep tapers 40	308760 40
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Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
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Basic tool mountingfor SK for SK taper shank 40	354225 40
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Pull studsealed suitable for steep tapers 40	308635 40
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Pull studsealed, form B suitable for steep tapers 40	308620 40
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Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
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Pull studMazak, form A suitable for steep tapers 40M	308670 40M
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Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
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Shrink-fit chuck extension 4.5°without length adjustment screw $\varnothing d / \varnothing D1$ 16/6 mm	302410 16/6
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Shrink-fit chuck extension 4.5°with length adjustment screw $\varnothing d / \varnothing D1$ 20/6 mm	302412 20/6
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Pull stud 45°sealed suitable for steep tapers 40	308765 40
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Shrink-fit chuck extension 4.5°with length adjustment screw $\varnothing d / \varnothing D1$ 16/6 mm	302412 16/6
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Pull studForm A suitable for steep tapers 40	308600 40
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Pull studsealed, form B suitable for steep tapers 40	308650 40
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