

**Garant**
**Shrink-fit chuck, SK 40 A = 160, Clamping range  $\varnothing$  D1: 8 mm**

**Order data**

Order number	302258 8
GTIN	4045197288011
Item class	31A

**Description**
**Version:**

- **High-temperature steel.**
- **Size 3 -5 for carbide, from size 6 for HSS and carbide.**
- **All shanks hard turned (for smooth running!).**
- **With Balluffchip bore.**

**Application:**

For clamping tools with parallel shank to h6 tolerance.  
Suitable for inductive, contact, and hot-air shrink units.

**Optional extras:**

Pull studs (PS) No. 308600 – 308800. PS wrenches No. 308820 – 308835, Shrink-fit chuck extensions No. 302410 – 302419. Shrink-fit units, accessories No. 354210 – 354450, balancing screws set No. 309906 size 180.

Machining strategy: HPC

External  $\varnothing$  D: 27 mm

$\varnothing$  D<sub>2</sub>: 21 mm

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	8 mm
$\varnothing$ D <sub>2</sub>	21 mm
External $\varnothing$ D	27 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

Special pull stud with internal thread suitable for steep tapers 40	308740 40
Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes Ø d / Ø D1 25/8 mm	302414 25/8
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 25/8 mm	302412 25/8
Pull stud sealed suitable for steep tapers 40	308635 40
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/8 mm	302416 25/8
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Cooling adapter short 4.5° for clamping Ø 6-9 mm	354235 6-9
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud Form A suitable for steep tapers 40	308600 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Pull stud sealed, form B suitable for steep tapers 40	308650 40
	308801 40

Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40

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

308630 40

Pull stud Form B suitable for steep tapers 40

308640 40

Pull stud sealed, form B suitable for steep tapers 40

308620 40

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

Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40

308812 40

Pull stud 90° sealed suitable for steep tapers 40

308795 40

Pull stud 45° sealed suitable for steep tapers 40

308760 40

Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40

308615 40

Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40

308605 40

Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/8 mm

302410 25/8

Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/8 mm

302415 20/8

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

308625 40

Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 20/8 mm

302416 20/8

Pull stud 60° sealed suitable for steep tapers 40

308785 40

Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 20/8 mm

302412 20/8

Pull stud Hurco 45° with fit sealed suitable for steep tapers 40

308802 40

Pull stud sealed suitable for steep tapers 40

308660 40

Special pull stud with no internal thread sealed suitable for steep tapers 40

308720 40

Basic tool mounting for SK for SK taper shank 40 SK

354225 40

302410 20/8

Shrink-fit chuck extension 4.5° without length adjustment  
screw  $\varnothing d / \varnothing D1$  20/8 mm

Shrink-fit unit Type SU1	354210 SU1
Cooling unit Type CU1	354215 CU1
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40