

**Garant****Shrink-fit chuck, SK 40 A = 200, Clamping range  $\varnothing$  D1: 8mm****Order data**

Order number	302278 8
GTIN	4045197294241
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 RFID / 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.

**Technical description**

$\varnothing$ D <sub>2</sub>	21 mm
Clamping $\varnothing$ D <sub>1</sub>	8 mm
Overhang dimension A	200 mm
External $\varnothing$ D	27 mm
Adapter	SK 40 A = 200
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

Cooling adapter short 4.5° for clamping Ø 6-9 mm	354235 6-9
Basic tool mounting for SK for SK taper shank 40	354225 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/8 mm	302415 20/8
Shrink-fit unit Type SU1	354210 SU1
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/8 mm	302416 25/8
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 20/8 mm	302416 20/8
Cooling adapter long 4.5° for clamping Ø 6-9 mm	354236 6-9
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
	302412 25/8

Shrink-fit chuck extension 4.5° with length adjustment  
screw Ø d / Ø D1 25/8 mm

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

302410 25/8

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

308630 40

Pull stud sealed, form A suitable for steep tapers 40

308610 40

Cooling unit Type CU1

354215 CU1

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

308625 40

Special pull stud with internal thread suitable for steep  
tapers 40

308740 40

Pull stud 60° sealed suitable for steep tapers 40

308785 40

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

308615 40

Pull stud Form A suitable for steep tapers 40

308600 40

Hurco 45° pull stud with 4-mm bore and fit sealed suitable  
for steep tapers 40

308801 40

Pull stud sealed suitable for steep tapers 40

308660 40

Screening plate for coil SU1 for clamping Ø 6-12 mm

354240 6-12

Pull stud 90° sealed suitable for steep tapers 40

308790 40

Pull stud sealed suitable for steep tapers 40

308635 40

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

302412 20/8

Pull stud Hurco 90° with fit sealed suitable for steep tapers  
40

308806 40

Pull stud Mazak, form A suitable for steep tapers 40M

308670 40M

Pull stud 45° sealed suitable for steep tapers 40

308765 40

Pull stud sealed, form B suitable for steep tapers 40

308620 40

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

302410 20/8

Pull stud sealed, form B suitable for steep tapers 40

308650 40