

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

**Order data**

Order number	302258 6
GTIN	4045197288004
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**

$\varnothing$ D <sub>2</sub>	21 mm
Clamping $\varnothing$ D <sub>1</sub>	6 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

Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 16/6 mm	302412 16/6
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Cooling adapter short 4.5° for clamping Ø 6-9 mm	354235 6-9
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Cooling unit Type CU1	354215 CU1
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Pull stud sealed suitable for steep tapers 40	308660 40
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 20/6 mm	302412 20/6
	302410 16/6

Shrink-fit chuck extension 4.5° without length adjustment  
screw Ø d / Ø D1 16/6 mm

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

308802 40

Cooling adapter long 4.5° for clamping Ø 6-9 mm

354236 6-9

Pull stud sealed, form B suitable for steep tapers 40

308620 40

Pull stud Form A suitable for steep tapers 40

308600 40

Shrink-fit chuck extension 4.5° without length adjustment  
screw Ø d / Ø D1 20/6 mm

302416 20/6

Special pull stud with internal thread suitable for steep  
tapers 40

308740 40

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

308812 40

Shrink-fit unit Type SU1

354210 SU1

Shrink fit chuck extension 3°, vibration-damped Ø d / Ø  
D1 20/6 mm

302415 20/6

Pull stud 45° sealed suitable for steep tapers 40

308760 40

Pull stud stud sealed, form A suitable for steep tapers 40

308610 40

Wrench for pull studs ISO 7388 suitable for ISO taper size  
40

308830 40

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

308605 40

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

308806 40

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

308720 40

Pull stud sealed suitable for steep tapers 40

308635 40

Shrink-fit chuck extension 4.5° without length adjustment  
screw Ø d / Ø D1 20/6 mm

302410 20/6

Pull stud 60° sealed suitable for steep tapers 40

308785 40

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

308615 40

Shrink-fit chuck extension 4.5° without length adjustment  
screw, with through coolant holes Ø d / Ø D1 20/6 mm

302414 20/6

Basic tool mounting for SK for SK taper shank 40 SK	354225 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40