

## Garant

### Shrink-fit chuck with cooling channel bores, SK 40 short, Clamping range Ø D1: 6 mm



#### Order data

Order number	302252 6
GTIN	4045197287823
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.**

With **cooling channel bores** and tapped for plugging.

Cooling channel bores at clamping Ø D1: 3, 4 and 5 mm cannot be plugged.

##### 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

Cooling channel bore: lockable

Overhang dimension A: 80 mm

External Ø D: 27 mm

Ø D<sub>2</sub>: 21 mm

#### Technical description

Ø D <sub>2</sub>	21 mm
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Clamping $\varnothing D_1$	6 mm
Overhang dimension A	80 mm
External $\varnothing D$	27 mm
Cooling channel bore	lockable
Adapter	SK 40 short
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Machining strategy	HPC
Type of product	Shrink-fit chuck

## Accessories

Basic tool mounting for SK for SK taper shank 40 SK	354225 40
Cooling adapter long 4.5° for clamping $\varnothing$ 6-9 mm	354236 6-9
Cooling unit Type CU1	354215 CU1
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
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 Hurco 45° with fit sealed suitable for steep tapers 40	308802 40

Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12
Pull stud Form B suitable for steep tapers 40	308640 40
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Cooling adapter short 4.5° for clamping Ø 6-9 mm	354235 6-9
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 Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
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 16/6 mm	302410 16/6
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 20/6 mm	302410 20/6
Pull stud Form A suitable for steep tapers 40	308600 40
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/6 mm	302415 20/6
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 16/6 mm	302412 16/6
Pull stud sealed suitable for steep tapers 40	308635 40
Shrink-fit unit Type SU1	354210 SU1

Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
Shrink-fit chuck extension 4.5° without length adjustment screw $\varnothing d / \varnothing D1$ 20/6 mm	302416 20/6
Shrink-fit chuck extension 4.5° with length adjustment screw $\varnothing d / \varnothing D1$ 20/6 mm	302412 20/6
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud sealed suitable for steep tapers 40	308660 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40