



## Shrink-fit chuck, SK 40 short, Clamping range $\varnothing$ D1: 10 mm



### Order data

Order number	302251 10
GTIN	2050001689573
Item class	33W

### 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.**

Glass bead blasted.

#### 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

Overhang dimension A: 80 mm

External  $\varnothing$  D: 32 mm

$\varnothing$  D<sub>2</sub>: 24 mm

### Technical description

Overhang dimension A	80 mm
Clamping $\varnothing$ D <sub>1</sub>	10 mm
$\varnothing$ D <sub>2</sub>	24 mm
External $\varnothing$ D	32 mm

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	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Shrink-fit chuck

## Accessories

Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/10 mm	302410 25/10
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Cooling adapter short 4.5° for clamping Ø 9,1-12 mm	354235 9,1-12
Cooling adapter long 4.5° for clamping Ø 9,1-12 mm	354236 9,1-12
Cooling unit Type CU1	354215 CU1
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/10 mm	302410 32/10
Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes Ø d / Ø D1 25/10 mm	302414 25/10
Pull stud sealed, form B suitable for steep tapers 40	308620 40
	308630 40

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

Shrink-fit chuck extension 4.5° without length adjustment screw  $\varnothing d / \varnothing D1$  32/10 mm

302416 32/10

Shrink fit chuck extension 3°, vibration-damped  $\varnothing d / \varnothing D1$  20/10 mm

302415 20/10

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

308625 40

Pull stud 90° sealed suitable for steep tapers 40

308790 40

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

308610 40

Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes  $\varnothing d / \varnothing D1$  32/10 mm

302414 32/10

Pull stud sealed suitable for steep tapers 40

308635 40

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

308670 40M

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40

308820 40

Shrink-fit chuck extension 4.5° with length adjustment screw  $\varnothing d / \varnothing D1$  32/10 mm

302412 32/10

Shrink-fit chuck extension 4.5° with length adjustment screw  $\varnothing d / \varnothing D1$  25/10 mm

302412 25/10

Pull stud sealed suitable for steep tapers 40

308660 40

Pull stud 45° sealed suitable for steep tapers 40

308765 40

Pull stud Form B suitable for steep tapers 40

308640 40

Shrink-fit chuck extension 4.5° without length adjustment screw  $\varnothing d / \varnothing D1$  25/10 mm

302416 25/10

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

308615 40

Shrink fit chuck extension 3°, vibration-damped  $\varnothing d / \varnothing D1$  25/10 mm

302417 25/10

Shrink-fit unit Type SU1

354210 SU1

Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Basic tool mounting for SK for SK taper shank 40 SK	354225 40
Pull stud Form A suitable for steep tapers 40	308600 40