



Shrink-fit chuck, SK 40 short, Clamping range \varnothing D1: 14 mm



Order data

Order number	302251 14
GTIN	2050001689597
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: 34 mm

\varnothing D₂: 27 mm

Technical description

Overhang dimension A	80 mm
\varnothing D ₂	27 mm
Clamping \varnothing D ₁	14 mm
External \varnothing D	34 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

Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 25/14 mm	302417 25/14
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/12 mm	302416 32/12
Pull stud Form A suitable for steep tapers 40	308600 40
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 25/12 mm	302412 25/12
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/12 mm	302410 25/12
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/14 mm	302416 32/14

Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Cooling unit Type CU1	354215 CU1
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Shrink-fit chuck extension 4.5° without length adjustment screw $\varnothing d / \varnothing D1$ 25/12 mm	302416 25/12
Shrink-fit unit Type SU1	354210 SU1
Shrink-fit chuck extension 4.5° without length adjustment screw $\varnothing d / \varnothing D1$ 25/14 mm	302410 25/14
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Shrink fit chuck extension 3°, vibration-damped $\varnothing d / \varnothing D1$ 25/12 mm	302417 25/12
Pull stud sealed suitable for steep tapers 40	308660 40
Shrink-fit chuck extension 4.5° without length adjustment screw $\varnothing d / \varnothing D1$ 32/14 mm	302410 32/14
Pull stud Form B suitable for steep tapers 40	308640 40
Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes $\varnothing d / \varnothing D1$ 32/14 mm	302414 32/14
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes $\varnothing d / \varnothing D1$ 32/12 mm	302414 32/12
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Shrink fit chuck extension 3°, vibration-damped $\varnothing d / \varnothing D1$ 20/12 mm	302415 20/12
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Shrink-fit chuck extension 4.5° without length adjustment screw $\varnothing d / \varnothing D1$ 32/12 mm	302410 32/12
	302416 25/14

Shrink-fit chuck extension 4.5° without length adjustment
screw Ø d / Ø D1 25/14 mm

Shrink-fit chuck extension 4.5° with length adjustment
screw Ø d / Ø D1 25/14 mm

302412 25/14

Torque insert for Pull studs to DIN 69872 suitable for ISO
taper size 40

308810 40

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

308801 40

Screening plate for coil SU1 for clamping Ø 12-20 mm

354240 12-20

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

308605 40

Special pull stud with internal thread suitable for steep
tapers 40

308740 40

Shrink-fit chuck extension 4.5° with length adjustment
screw Ø d / Ø D1 32/14 mm

302412 32/14

Shrink-fit chuck extension 4.5° with length adjustment
screw Ø d / Ø D1 32/12 mm

302412 32/12

Cooling adapter short 4.5° for clamping Ø 12,1-16 mm

354235 12,1-16

Pull stud 45° sealed suitable for steep tapers 40

308760 40

Pull stud sealed, form B suitable for steep tapers 40

308620 40

Basic tool mounting for SK for SK taper shank 40 SK

354225 40

Cooling adapter long 4.5° for clamping Ø 12,1-16 mm

354236 12,1-16

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

308806 40

Pull stud 90° sealed suitable for steep tapers 40

308790 40

Pull stud sealed suitable for steep tapers 40

308635 40

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

308830 40