

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

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 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 D₂: 21 mm

Technical description

\varnothing D ₂	21 mm
Clamping \varnothing D ₁	8 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

Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Cooling adapter short 4.5° for clamping Ø 6-9 mm	354235 6-9
Basic tool mounting for SK for SK taper shank 40 SK	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
Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes Ø d / Ø D1 25/8 mm	302414 25/8
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
	302416 20/8

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

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

308810 40

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

354236 6-9

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

308605 40

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

308830 40

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

302412 25/8

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 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

Pull stud Hurco 45° with 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

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

302412 20/8

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

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

308806 40

Pull stud Mazak sealed, 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 $\varnothing d / \varnothing D1$ 20/8 mm

302410 20/8

Pull stud sealed, form B suitable for steep tapers 40

308650 40