

Garant
Shrink-fit chuck with cooling channel bores and strengthened walls, SK 40 short, Clamping range \varnothing D1: 6 mm

Order data

Order number	302316 6
GTIN	4045197762412
Item class	31A

Description
Version:

- Supplied with coolant supply holes that can be plugged.
- High-temperature steel.
- Integral tool length adjustment, adjustment track 10 mm.
- For HSS and carbide.
- Shanks hard turned (for smooth running!)
- With Balluffchip bore.
- Glass bead blasted.

Advantage:

The reinforced version

- permits better machining results (feed rate, depth of cut).
- achieves better workpiece surface quality (due to vibration damping effect).

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.

Cooling channel bore: lockable

Overhang dimension A: 65 mm

\varnothing D₂: 22 mm

\varnothing D₃: 28.4 mm

L₁: 36 mm

Technical description

Ø D ₂	22 mm
Ø D ₃	28.4 mm
Cooling channel bore	lockable
Overhang dimension A	65 mm
L ₁	36 mm
Clamping Ø D ₁	6 mm
Adapter	SK 40 short
Arbor standard	DIN 69871
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	HPC
Machining strategy	HSC
Type of product	Shrink-fit chuck

Accessories

Cooling unit Type CU1	354215 CU1
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 Ø d / Ø D1 20/6 mm	302414 20/6
Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK	308830 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Cooling adapter long 4.5° for clamping Ø 6-9 mm	354236 6-9
Pull stud sealed suitable for steep tapers 40	308660 40

Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Cooling adapter short 4.5° for clamping Ø 6-9 mm	354235 6-9
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 16/6 mm	302412 16/6
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud Form A suitable for steep tapers 40	308600 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/6 mm	302415 20/6
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 20/6 mm	302410 20/6
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 20/6 mm	302412 20/6
Pull stud 90° sealed suitable for steep tapers 40	308790 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
Pull stud sealed suitable for steep tapers 40	308635 40
Shrink-fit unit Type SU1	354210 SU1
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

Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12
Basic tool mounting for SK for taper shank 40 SK	354225 40
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 16/6 mm	302410 16/6
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Torque insert for Pull studs to SO 7388 suitable for steep tapers 40 SK	308812 40
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK	308810 40