

Garant
Shrink-fit chuck, SK 40 A = 200, Clamping range \varnothing D1: 12 mm

Order data

| | |
|--------------|---------------|
| Order number | 302278 12 |
| GTIN | 4045197294265 |
| 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: 32 mm

\varnothing D₂: 24 mm

Technical description

| | |
|---------------------------------------|---------------|
| Clamping \varnothing D ₁ | 12 mm |
| \varnothing D ₂ | 24 mm |
| External \varnothing D | 32 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

| | |
|---|---------------|
| Pull stud sealed suitable for steep tapers 40 | 308635 40 |
| Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40 | 308630 40 |
| Shrink-fit unit Type SU1 | 354210 SU1 |
| Pull stud Form B suitable for steep tapers 40 | 308640 40 |
| Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/12 mm | 302410 32/12 |
| Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/12 mm | 302416 25/12 |
| Cooling adapter short 4.5° for clamping Ø 9,1-12 mm | 354235 9,1-12 |
| Pull stud 60° sealed suitable for steep tapers 40 | 308785 40 |
| Pull stud stud sealed, form A suitable for steep tapers 40 | 308610 40 |
| Pull stud sealed, form B suitable for steep tapers 40 | 308650 40 |
| Special pull stud with no internal thread sealed suitable for steep tapers 40 | 308720 40 |
| Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/12 mm | 302415 20/12 |
| Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 25/12 mm | 302417 25/12 |
| Screening plate for coil SU1 for clamping Ø 6-12 mm | 354240 6-12 |
| | 308740 40 |

Special pull stud with internal thread suitable for steep tapers 40

Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40 308605 40

Pull stud Hurco 45° with fit sealed suitable for steep tapers 40 308802 40

Pull stud 90° sealed suitable for steep tapers 40 308790 40

Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40 308625 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

Cooling unit Type CU1 354215 CU1

Pull stud sealed, form B suitable for steep tapers 40 308620 40

Pull stud 45° sealed suitable for steep tapers 40 308760 40

Wrench for pull studs ISO 7388 suitable for ISO taper size 40 308830 40

Pull stud 45° sealed suitable for steep tapers 40 308765 40

Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40 308801 40

Pull stud 90° sealed suitable for steep tapers 40 308795 40

Shrink-fit chuck extension 4.5° without length adjustment screw $\varnothing d / \varnothing D1$ 25/12 mm 302410 25/12

Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40 308615 40

Basic tool mounting for SK for SK taper shank 40 SK 354225 40

Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40 308812 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

Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40 308810 40

Pull stud Form A suitable for steep tapers 40 308600 40

| | |
|---|---------------|
| Pull stud sealed suitable for steep tapers 40 | 308660 40 |
| Cooling adapter long 4.5° for clamping Ø 9,1-12 mm | 354236 9,1-12 |
| Special pull stud with no internal thread sealed suitable for steep tapers 40 | 308700 40 |
| Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 25/12 mm | 302412 25/12 |
| Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/12 mm | 302416 32/12 |
| Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 32/12 mm | 302412 32/12 |
| Screening plate for coil SU1 for clamping Ø 12-20 mm | 354240 12-20 |
| Pull stud Hurco 90° with fit sealed suitable for steep tapers 40 | 308806 40 |