

Garant
Shrink-fit chuck with cooling channel bores, SK 40 A = 130, Clamping range \varnothing D1: 16mm

Order data

| | |
|--------------|---------------|
| Order number | 302267 16 |
| GTIN | 4045197646262 |
| Item class | 31A |

Description
Version:

With **cooling channel bores** and tapped for plugging.

Cooling channel bores at clamping \varnothing D1: 3, 4 and 5 mm cannot be plugged.

- **High-temperature steel.**
- **Size 3 -5 for carbide, from size 6 for HSS and carbide.**
- **All shanks hard turned (for smooth running!).**
- **With RFID / 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.

Technical description

| | |
|---------------------------------------|--------|
| Clamping \varnothing D ₁ | 16 mm |
| Overhang dimension A | 130 mm |
| \varnothing D ₂ | 27 mm |
| External \varnothing D | 34 mm |

| | |
|---------------------------------------|---------------------|
| Cooling channel bore | lockable |
| Adapter | SK 40 A = 130 |
| 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 studMazak, form A suitable for steep tapers 40M | 308670 40M |
| Pull stud 60°sealed suitable for steep tapers 40 | 308785 40 |
| Pull studsealed suitable for steep tapers 40 | 308660 40 |
| Pull studMori-Seiki, sealed, form A suitable for steep tapers 40 | 308630 40 |
| Pull studForm A suitable for steep tapers 40 | 308600 40 |
| Pull studsealed, form A suitable for steep tapers 40 | 308610 40 |
| Pull stud Hurco 45° with fitsealed suitable for steep tapers 40 | 308802 40 |
| Pull studsealed suitable for steep tapers 40 | 308635 40 |
| Shrink-fit unit Type SU1 | 354210 SU1 |
| Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40 | 308820 40 |
| Pull stud 45°sealed suitable for steep tapers 40 | 308765 40 |
| Shrink-fit chuck extension 4.5°without length adjustment screw Ø d / Ø D1 25/16 mm | 302410 25/16 |
| Pull studsealed, form B suitable for steep tapers 40 | 308620 40 |
| | 302416 32/16 |

Shrink-fit chuck extension 4.5° without length adjustment
screw Ø d / Ø D1 32/16 mm

Hurco 45° pull stud with 4-mm bore and fitsealed suitable
for steep tapers 40

308801 40

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

354235 12,1-16

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

308625 40

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

308830 40

Pull stud 45° sealed suitable for steep tapers 40

308760 40

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

308615 40

Shrink-fit chuck extension 4.5° without length adjustment
screw Ø d / Ø D1 25/16 mm

302416 25/16

Shrink-fit chuck extension 4.5° with length adjustment
screw Ø d / Ø D1 25/16 mm

302412 25/16

Special pull stud with no internal thread sealed suitable for
steep tapers 40

308700 40

Pull stud 90° sealed suitable for steep tapers 40

308790 40

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

354236 12,1-16

Pull stud Hurco 90° with fitsealed suitable for steep tapers
40

308806 40

Cooling unit Type CU1

354215 CU1

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

308605 40

Shrink-fit chuck extension 4.5° without length adjustment
screw Ø d / Ø D1 32/16 mm

302410 32/16

Special pull stud with internal thread suitable for steep
tapers 40

308740 40

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

354240 12-20

Shrink-fit chuck extension 4.5° with length adjustment
screw Ø d / Ø D1 32/16 mm

302412 32/16

Pull stud sealed, form B suitable for steep tapers 40

308650 40

Basic tool mounting for SK for SK taper shank 40

354225 40

Pull stud Form B suitable for steep tapers 40

308640 40

Pull stud 90°sealed suitable for steep tapers 40

308795 40