

**Garant**

**Shrink-fit chuck slim, with cooling channel bore, SK 40 A = 120, Clamping range  $\varnothing$  D1: 12mm**


**Order data**

|              |               |
|--------------|---------------|
| Order number | 302326 12     |
| GTIN         | 4045197721228 |
| Item class   | 31A           |

**Description**
**Version:**

- All shanks hard turned (for smooth running!).
- With RFID / Balluffchip bore.
- Integral tool length adjustment, range 10 mm available only from size 6 upwards!
- Extra slim design(reduced interference contour).
- With cooling channel bores.

**Application:**

- Cutting operations in tool and mould making.
- For clamping tools with parallel shank to h6 tolerance.

**Optional extras:**

Pull studs (PS) No. 308600 – 308806. PS wrenches No. 308820 – 308835, Shrink-fit chuck extensions No. 302410 – 302419. Shrink-fitting units No. 354210 – 354450.

**Technical description**

|                                       |               |
|---------------------------------------|---------------|
| Clamping $\varnothing$ D <sub>1</sub> | 12 mm         |
| $\varnothing$ D <sub>2</sub>          | 20 mm         |
| Overhang dimension A                  | 120 mm        |
| External $\varnothing$ D              | 35.9 mm       |
| Cooling channel bore                  | not lockable  |
| Adapter                               | SK 40 A = 120 |

|                                       |                     |
|---------------------------------------|---------------------|
| 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 studMori-Seiki, sealed, form A suitable for steep tapers 40                   | 308630 40     |
| Screening plate for coilSU1 for clamping Ø 6-12 mm                                 | 354240 6-12   |
| Pull studMori-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 studsealed, form A suitable for steep tapers 40                               | 308610 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 25/12 mm | 302416 25/12  |
| Cooling adapter short4.5° for clamping Ø 9,1-12 mm                                 | 354235 9,1-12 |
| Shrink-fit chuck extension 4.5°with length adjustment screw Ø d / Ø D1 32/12 mm    | 302412 32/12  |
| Pull studMazak, form A suitable for steep tapers 40M                               | 308670 40M    |
| Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40                    | 308615 40     |
| Shrink-fit chuck extension 4.5°without length adjustment screw Ø d / Ø D1 32/12 mm | 302416 32/12  |
| Pull studsealed, form B suitable for steep tapers 40                               | 308620 40     |
| Pull studsealed, form B suitable for steep tapers 40                               | 308650 40     |

|   |               |
|---|---------------|
| Pull studForm 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  |
| 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 25/12 mm      | 302410 25/12  |
| Cooling unit Type CU1   | 354215 CU1    |
| Cooling adapter long4.5° for clamping Ø 9,1-12 mm                                       | 354236 9,1-12 |
| Shrink-fit chuck extension 4.5°with length adjustment screw Ø d / Ø D1 25/12 mm         | 302412 25/12  |
| Pull studForm A suitable for steep tapers 40  | 308600 40     |
| Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40 | 308820 40     |
| Basic tool mountingfor SK for SK taper shank 40   | 354225 40     |
| Screening plate for coilSU1 for clamping Ø 12-20 mm                                     | 354240 12-20  |
| Wrench for pull studsISO 7388 suitable for ISO taper size 40                            | 308830 40     |
| Special pull stud with no internal threadsealed suitable for steep tapers 40            | 308700 40     |
| Pull stud 60°sealed suitable for steep tapers 40  | 308785 40     |
| Shrink-fit unit Type SU1  | 354210 SU1    |
| Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/12 mm                     | 302415 20/12  |
| Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40           | 308801 40     |
| Pull stud Hurco 90° with fitsealed suitable for steep tapers 40                         | 308806 40     |
| Pull stud, 18CrNiMo7Form A suitable for steep tapers 40                                 | 308605 40     |
| Pull stud Hurco 45° with fitsealed suitable for steep tapers 40                         | 308802 40     |
| Pull studsealed suitable for steep tapers 40  | 308635 40     |
| Pull stud 90°sealed suitable for steep tapers 40  | 308790 40     |
| Pull studsealed suitable for steep tapers 40  | 308660 40     |

Pull stud 45°sealed suitable for steep tapers 40

308765 40