

**Garant**
**Hydraulic chuck short, slim, Form ADB, SK 40, Clamping range  $\varnothing$  D1: 6mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 302038 6      |
| GTIN         | 4045197602404 |
| Item class   | 31A           |

**Description**
**Version:**

- Radial run-out  $\leq 3 \mu\text{m}$ .
- With RFID / Balluffchip bore.
- Axial length adjustment possible, 10 mm adjustment track.
- Flexible due to use of reducing sleeves.
- Coolant pressure up to 80 bar.

**Application:**

For drilling, reaming and finish milling.

**Supplied with:**

Hexagon socket drive with T-handle.

**Optional extras:**

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308810 – 308830, size 12; 20; 32: Reducing adapter No. 302135 – 302187.

Back stop screws for direct clamping / use of reducing sleeves on request.

**Technical description**

|                            |         |
|----------------------------|---------|
| $L_2$                      | 29.5 mm |
| Overhang dimension A       | 80.5 mm |
| $\varnothing D_2$          | 26 mm   |
| Weight                     | 1.3 kg  |
| Clamping $\varnothing D_1$ | 6 mm    |

|                                       |                          |
|---------------------------------------|--------------------------|
| Thread M                              | M5                       |
| Reach L <sub>1</sub>                  | 61.5 mm                  |
| External Ø D                          | 49.5 mm                  |
| Adjustment travel V                   | 10 mm                    |
| Adapter                               | SK 40                    |
| Arbor standard                        | ISO 7388-1               |
| Shape                                 | ADB                      |
| Through-coolant                       | yes, with max. 80 bar    |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm      |
| Concentricity                         | ≤ 3 µm                   |
| Machining strategy                    | HSC                      |
| Type of product                       | Hydraulic clamping chuck |

## Accessories

|   |           |
|---|-----------|
| Pull stud 45°sealed suitable for steep tapers 40                    | 308760 40 |
| Pull studForm B suitable for steep tapers 40                        | 308640 40 |
| Pull stud Hurco 90° with fitsealed suitable for steep tapers 40     | 308806 40 |
| Pull stud 90°sealed suitable for steep tapers 40                    | 308795 40 |
| Pull studMori-Seiki, sealed, form A suitable for steep tapers 40    | 308625 40 |
| Pull stud, 18CrNiMo7Form A suitable for steep tapers 40             | 308605 40 |
| Pull studsealed suitable for steep tapers 40                        | 308635 40 |
| Pull stud Hurco 45° with fitsealed suitable for steep tapers 40     | 308802 40 |
| Pull stud 60°sealed suitable for steep tapers 40                    | 308785 40 |
| Special pull stud with internal thread suitable for steep tapers 40 | 308740 40 |
| Pull studsealed suitable for steep tapers 40                        | 308660 40 |

|   |            |
|---|------------|
| Wrench for pull studsISO 7388 suitable for ISO taper size 40                            | 308830 40  |
| Pull studsealed, form B suitable for steep tapers 40                                    | 308650 40  |
| Pull studForm A suitable for steep tapers 40  | 308600 40  |
| Pull studsealed, form B suitable for steep tapers 40                                    | 308620 40  |
| Special pull stud with no internal threadsealed suitable for steep tapers 40            | 308700 40  |
| Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40 | 308820 40  |
| Pull stud 90°sealed suitable for steep tapers 40  | 308790 40  |
| Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40           | 308801 40  |
| Pull studMori-Seiki, sealed, form A suitable for steep tapers 40                        | 308630 40  |
| Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40                         | 308615 40  |
| Pull stud 45°sealed suitable for steep tapers 40  | 308765 40  |
| Pull studsealed, form A suitable for steep tapers 40                                    | 308610 40  |
| Pull studMazak, form A suitable for steep tapers 40M                                    | 308670 40M |