

Garant
Hydraulic clamping chuck short, slim, Form ADB, SK 40, Clamping range Ø D1: 10 mm

Order data

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| Order number | 302038 10 |
| GTIN | 4045197602428 |
| Item class | 31A |

Description
Version:

- Radial run-out $\leq 3 \mu\text{m}$.
- With Balluffchip bore.
- Axial length adjustment (adjustment 10 mm) available.
- Flexible due to the 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: Sleeve reducer No. 302135 – 302180.

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

Machining strategy: HSC

Overhang dimension A: 80.5 mm

Ø D₂: 30 mm

External Ø D: 49.5 mm

Reach L₁: 61.5 mm

L₂: 35 mm

Adjustment travel V: 10 mm

Technical description

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| Thread M | M8×1 |
| Weight | 1.3 kg |
| Overhang dimension A | 80.5 mm |
| Reach L ₁ | 61.5 mm |
| L ₂ | 35 mm |
| Ø D ₂ | 30 mm |
| Clamping Ø D ₁ | 10 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

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| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40 | 308812 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 |
| Pull stud 90° sealed suitable for steep tapers 40 | 308790 40 |
| Pull stud Form A suitable for steep tapers 40 | 308600 40 |
| | 308740 40 |

Special pull stud with internal thread suitable for steep tapers 40

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| Pull stud Mazak sealed, form A suitable for steep tapers 40M | 308670 40M |
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| Pull stud sealed suitable for steep tapers 40 | 308635 40 |
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| Pull stud 45° sealed suitable for steep tapers 40 | 308765 40 |
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| Special pull stud with no internal thread sealed suitable for steep tapers 40 | 308720 40 |
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| Special pull stud with no internal thread sealed suitable for steep tapers 40 | 308700 40 |
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| Pull stud sealed, form B suitable for steep tapers 40 | 308620 40 |
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| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40 | 308820 40 |
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| Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40 | 308625 40 |
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| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40 | 308605 40 |
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| Pull stud Hurco 90° with fit sealed suitable for steep tapers 40 | 308806 40 |
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| Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40 | 308801 40 |
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| Pull stud Hurco 45° with fit sealed suitable for steep tapers 40 | 308802 40 |
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| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40 | 308810 40 |
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| Pull stud sealed, form B suitable for steep tapers 40 | 308650 40 |
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| Pull stud sealed suitable for steep tapers 40 | 308660 40 |
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| Pull stud stud sealed, form A suitable for steep tapers 40 | 308610 40 |
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| Pull stud 60° sealed suitable for steep tapers 40 | 308785 40 |
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| Pull stud 90° sealed suitable for steep tapers 40 | 308795 40 |
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| Pull stud Form B suitable for steep tapers 40 | 308640 40 |
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| Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40 | 308630 40 |
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