

Garant

Slim hydraulic chuck, SK 40 A = 120, Clamping range \varnothing D1: 12 mm



Order data

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| Order number | 302093 12 |
| GTIN | 4045197727619 |
| Item class | 31A |

Description

Version:

- **Extremely slim design (3° contour)**
- **Processed surface structure.**
- **With Balluffchip bore.**
- **Axial length adjustment facility.**
- **Shanks hard turned.**
- **Reducing adapters can be used.**

Application:

Especially for tool and mould making. **Wherever reduced interference contours are required.** For drilling, reaming, and milling. For clamping tools with shank tolerance h6.

Supplied with:

Hexagon socket drive with T-handle.

Optional extras:

Pull studs (AB) No. 308600 – 308806, AB pull stud wrenches No. 308820 / 308835, Reducing sleeves No. 302135 – 302180.

Machining strategy: HSC

\varnothing D₂: 18 mm

\varnothing D₃: 26.6 mm

External \varnothing D: 49.5 mm

L₂: 82 mm

Technical description

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|----------------|-------|
| L ₂ | 82 mm |
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|---------------------------------------|--------------------------|
| Clamping $\varnothing D_1$ | 12 mm |
| $\varnothing D_2$ | 18 mm |
| External $\varnothing D$ | 49.5 mm |
| $\varnothing D_3$ | 26.6 mm |
| 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 | $\leq 3 \mu\text{m}$ |
| Machining strategy | HPC |
| Machining strategy | HSC |
| Balluffchip bore | yes |
| Type of product | Hydraulic clamping chuck |

Accessories

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| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40 | 308820 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 sealed, form B suitable for steep tapers 40 | 308650 40 |
| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40 | 308810 40 |
| Pull stud stud sealed, form A suitable for steep tapers 40 | 308610 40 |
| Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40 | 308625 40 |
| Special pull stud with no internal thread sealed suitable for steep tapers 40 | 308700 40 |
| Special pull stud with internal thread suitable for steep tapers 40 | 308740 40 |

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| ER chuck key 1/2 inch socket for ER collet chuck 40 | 309700 40 |
| Pull stud sealed suitable for steep tapers 40 | 308660 40 |
| Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40 | 308615 40 |
| Pull stud Mazak sealed, form A suitable for steep tapers 40M | 308670 40M |
| Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40 | 308801 40 |
| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40 | 308605 40 |
| Pull stud Form B suitable for steep tapers 40 | 308640 40 |
| Pull stud 45° sealed suitable for steep tapers 40 | 308765 40 |
| Pull stud Hurco 90° with fit sealed suitable for steep tapers 40 | 308806 40 |
| Special pull stud with no internal thread sealed suitable for steep tapers 40 | 308720 40 |
| Pull stud Form A suitable for steep tapers 40 | 308600 40 |
| Pull stud 60° sealed suitable for steep tapers 40 | 308785 40 |
| Pull stud sealed suitable for steep tapers 40 | 308635 40 |
| Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40 | 308630 40 |
| ER chuck key for ER collet chuck 40 | 309680 40 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40 | 308812 40 |
| Pull stud 90° sealed suitable for steep tapers 40 | 308790 40 |
| Pull stud Hurco 45° with fit sealed suitable for steep tapers 40 | 308802 40 |
| Pull stud sealed, form B suitable for steep tapers 40 | 308620 40 |
| Pull stud 90° sealed suitable for steep tapers 40 | 308795 40 |