



Hydraulic chuck short, slim, Form ADB, SK 50, Clamping range Ø D1: 12mm



Order data

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| Order number | 302052 12 |
| GTIN | 2050001653215 |
| Item class | 33W |

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

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| Weight | 3.3 kg |
| Ø D ₂ | 32 mm |
| Reach L ₁ | 61.5 mm |
| L ₂ | 40 mm |
| Overhang dimension A | 80.5 mm |

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| Thread M | M10×1 |
| Clamping $\varnothing D_1$ | 12 mm |
| suitable reducing adapter | 302140; 302135 |
| External $\varnothing D$ | 49.5 mm |
| Adjustment travel V | 10 mm |
| Adapter | SK 50 |
| 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 | $\leq 3 \mu\text{m}$ |
| Machining strategy | HSC |
| Type of product | Hydraulic clamping chuck |

Accessories

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| Pull stud 45°sealed suitable for steep tapers 50 | 308760 50 |
| Slotted reducing adaptersealed Clamping range $\varnothing D1$ 4 mm | 302140 4 |
| Pull studsealed, form B suitable for steep tapers 50 | 308620 50 |
| Pull stud, 18CrNiMo7Form A suitable for steep tapers 50 | 308605 50 |
| Pull studForm B suitable for steep tapers 50 | 308640 50 |
| Pull studsealed, form B suitable for steep tapers 50 | 308650 50 |
| Pull stud 60°sealed suitable for steep tapers 50 | 308785 50 |
| Pull stud 90°sealed suitable for steep tapers 50 | 308795 50 |
| Slotted reducing adaptersealed Clamping range $\varnothing D1$ 8 mm | 302140 8 |
| Special pull stud with internal thread suitable for steep tapers 50 | 308740 50 |
| Pull studsealed, form A suitable for steep tapers 50 | 308610 50 |

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|---|-----------|
| Slotted reducing adaptersealed Clamping range \varnothing D1 5 mm | 302140 5 |
| Pull stud 90°sealed suitable for steep tapers 50 | 308790 50 |
| Pull studForm A suitable for steep tapers 50 | 308600 50 |
| Slotted reducing adapterwith cooling Clamping range \varnothing D1 4 mm | 302135 4 |
| Wrench for pull studsISO 7388 suitable for ISO taper size 50 | 308830 50 |
| Pull studsealed suitable for steep tapers 50 | 308660 50 |
| Slotted reducing adapterwith cooling Clamping range \varnothing D1 3 mm | 302135 3 |
| Slotted reducing adapterwith cooling Clamping range \varnothing D1 6 mm | 302135 6 |
| Pull stud 45°sealed suitable for steep tapers 50 | 308765 50 |
| Slotted reducing adapterwith cooling Clamping range \varnothing D1 8 mm | 302135 8 |
| Slotted reducing adaptersealed Clamping range \varnothing D1 6 mm | 302140 6 |
| Special pull stud with no internal threadsealed suitable for steep tapers 50 | 308720 50 |
| Slotted reducing adaptersealed Clamping range \varnothing D1 3 mm | 302140 3 |
| Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50 | 308615 50 |
| Slotted reducing adapterwith cooling Clamping range \varnothing D1 5 mm | 302135 5 |
| Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |