



Hydraulic chuck short, slim, Form ADB, SK 40, Clamping range Ø D1: 20mm



Order data

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| Order number | 302032 20 |
| GTIN | 2050001653154 |
| 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 | 1.3 kg |
| Ø D ₂ | 42 mm |
| Overhang dimension A | 80.5 mm |
| suitable reducing adapter | 302160; 302165; 302155; 302150 |
| Clamping Ø D ₁ | 20 mm |

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| Reach L ₁ | 61.5 mm |
| Thread M | M16×1 |
| 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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| Pull stud 90°sealed suitable for steep tapers 40 | 308795 40 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm | 302155 10 |
| Pull studsealed, form A suitable for steep tapers 40 | 308610 40 |
| Special pull stud with no internal threadsealed suitable for steep tapers 40 | 308700 40 |
| Pull stud Hurco 90° with fitsealed suitable for steep tapers 40 | 308806 40 |
| Pull stud 45°sealed suitable for steep tapers 40 | 308765 40 |
| Pull stud, 18CrNiMo7Form A suitable for steep tapers 40 | 308605 40 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm | 302155 12 |
| Pull studsealed, form B suitable for steep tapers 40 | 308620 40 |
| Pull studForm B suitable for steep tapers 40 | 308640 40 |
| | 308801 40 |

Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40

308820 40

Pull stud Mazak, form A suitable for steep tapers 40M

308670 40M

Slotted reducing adapter sealed Clamping range \varnothing D1 4 mm

302160 4

Slotted reducing adapter with cooling Clamping range \varnothing D1 8 mm

302155 8

Slotted reducing adapter with cooling Clamping range \varnothing D1 6 mm

302155 6

Slotted reducing adapter sealed Clamping range \varnothing D1 3 mm

302160 3

Pull stud sealed suitable for steep tapers 40

308635 40

Slotted reducing adapter sealed Clamping range \varnothing D1 12 mm

302160 12

Pull stud 90° sealed suitable for steep tapers 40

308790 40

Wrench for pull studs ISO 7388 suitable for ISO taper size 40

308830 40

Slotted reducing adapter sealed Clamping range \varnothing D1 8 mm

302160 8

Slotted reducing adapter sealed Clamping range \varnothing D1 6 mm

302160 6

Special pull stud with internal thread suitable for steep tapers 40

308740 40

Slotted reducing adapter sealed Clamping range \varnothing D1 16 mm

302160 16

Slotted reducing adapter with cooling Clamping range \varnothing D1 4 mm

302155 4

Slotted reducing adapter with cooling Clamping range \varnothing D1 16 mm

302155 16

Pull stud sealed, form B suitable for steep tapers 40

308650 40

Slotted reducing adapter with cooling Clamping range \varnothing D1 3 mm

302155 3

Pull stud 60° sealed suitable for steep tapers 40

308785 40

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| Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm | 302155 14 |
| Pull studMori-Seiki, sealed, form A suitable for steep tapers 40 | 308630 40 |
| Pull studMori-Seiki, sealed, form A suitable for steep tapers 40 | 308625 40 |
| Slotted reducing adaptersealed Clamping range Ø D1 5 mm | 302160 5 |
| Slotted reducing adaptersealed Clamping range Ø D1 14 mm | 302160 14 |
| Slotted reducing adaptersealed Clamping range Ø D1 10 mm | 302160 10 |
| Pull stud 45°sealed suitable for steep tapers 40 | 308760 40 |
| Pull studsealed suitable for steep tapers 40 | 308660 40 |
| Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40 | 308615 40 |
| Pull stud Hurco 45° with fitsealed suitable for steep tapers 40 | 308802 40 |
| Pull studForm A suitable for steep tapers 40 | 308600 40 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm | 302155 5 |