



Hydraulic chuck BASIC short, slim, HSK-A 63, Clamping range \varnothing D1: 20mm



Order data

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| Order number | 307507 20 |
| GTIN | 4062406242039 |
| Item class | 32A |

Description

Version:

- Axial length adjustment, adjustment travel 10 mm.
- With RFID/Balluffchip bore.

Application:

- High metal removal rate (but not for extreme heavy machining).
- For drilling, reaming, and milling.

Optional extras:

Reducing sleeves No. 302135 – 302187, coolant tube No. 309880, socket wrench No. 309890, parallel wipers No. 343720.

Note:

A-dimension = 200 mm available on request!

Technical description

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| Overhang dimension A | 90 mm |
| External \varnothing D | 50 mm |
| Adjustment travel V | 10 mm |
| \varnothing D ₂ | 42 mm |
| Clamping \varnothing D ₁ | 20 mm |
| suitable reducing adapter | 302155; 302160; 302165; 302150 |

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|---------------------------------------|--------------------------|
| Thread M | M16×1 |
| L ₃ | 48 mm |
| Adapter | HSK-A 63 |
| Arbor standard | ISO 12164-1 |
| Arbor standard | DIN 69893 |
| Arbor standard | DIN 69882-7 |
| Shape | A |
| 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 |
| Balluffchip bore | yes |
| Type of product | Hydraulic clamping chuck |

Accessories

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| Slotted reducing adaptersealed Clamping range Ø D1 4 mm | 302160 4 |
| Slotted reducing adaptersealed Clamping range Ø D1 12 mm | 302160 12 |
| Slotted reducing adaptersealed Clamping range Ø D1 6 mm | 302160 6 |
| Slotted reducing adaptersealed Clamping range Ø D1 10 mm | 302160 10 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm | 302155 4 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm | 302155 16 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm | 302155 10 |
| | 302155 8 |

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| Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm | |
| Slotted reducing adaptersealed Clamping range Ø D1 8 mm | 302160 8 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm | 302155 14 |
| Cylindrical cleanerPlastic Pin Ø 20 mm | 343720 20 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm | 302155 12 |
| Slotted reducing adaptersealed Clamping range Ø D1 3 mm | 302160 3 |
| Slotted reducing adaptersealed Clamping range Ø D1 14 mm | 302160 14 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm | 302155 6 |
| Slotted reducing adaptersealed Clamping range Ø D1 16 mm | 302160 16 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm | 302155 3 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm | 302155 5 |
| Slotted reducing adaptersealed Clamping range Ø D1 5 mm | 302160 5 |