

**Hydraulic chuck short, heavy, HSK-A 63 A = 80, Clamping range Ø D1: 20mm****Order data**

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| Order number | 307505 20 |
| GTIN | 2050001653260 |
| Item class | 33W |

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.

WTE stop screws for direct clamping and for use of reducing sleeves on request.

Note:

A-dimension = 200 mm available on request!

Clamping Ø D₁: 20 mm

Overhang dimension A: 80 mm

Ø D₂: 33 mm

External Ø D: 51.5 mm

Adjustment travel V: 10 mm

suitable reducing adapter: 302155; 302160; 302165; 302150

Technical description

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| Overhang dimension A | 80 mm |
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| suitable reducing adapter | 302155; 302160; 302165; 302150 |
| Clamping Ø D ₁ | 20 mm |
| Ø D ₂ | 33 mm |
| External Ø D | 51.5 mm |
| Adjustment travel V | 10 mm |
| Adapter | HSK-A 63 A = 80 |
| Arbor standard | DIN 69893 |
| Arbor standard | ISO 12164-1 |
| 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 adapter sealed Clamping range Ø D1 8 mm | 302160 8 |
| Slotted reducing adapter with cooling Clamping range Ø D1 4 mm | 302155 4 |
| Slotted reducing adapter sealed Clamping range Ø D1 12 mm | 302160 12 |
| Slotted reducing adapter with cooling Clamping range Ø D1 5 mm | 302155 5 |
| Slotted reducing adapter with cooling Clamping range Ø D1 3 mm | 302155 3 |
| Slotted reducing adapter with cooling Clamping range Ø D1 12 mm | 302155 12 |

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| Slotted reducing adapter sealed Clamping range Ø D1 6 mm | 302160 6 |
| Slotted reducing adapter sealed Clamping range Ø D1 3 mm | 302160 3 |
| Slotted reducing adapter sealed Clamping range Ø D1 5 mm | 302160 5 |
| Slotted reducing adapter with cooling Clamping range Ø D1 6 mm | 302155 6 |
| Slotted reducing adapter sealed Clamping range Ø D1 4 mm | 302160 4 |
| Slotted reducing adapter sealed Clamping range Ø D1 14 mm | 302160 14 |
| Slotted reducing adapter with cooling Clamping range Ø D1 8 mm | 302155 8 |
| Slotted reducing adapter with cooling Clamping range Ø D1 16 mm | 302155 16 |
| Slotted reducing adapter with cooling Clamping range Ø D1 14 mm | 302155 14 |
| Slotted reducing adapter sealed Clamping range Ø D1 16 mm | 302160 16 |
| Slotted reducing adapter with cooling Clamping range Ø D1 10 mm | 302155 10 |
| Slotted reducing adapter sealed Clamping range Ø D1 10 mm | 302160 10 |
| Cylindrical cleaner Plastic Pin Ø 20 mm | 343720 20 |