



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



Order data

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| Order number | 307552 20 |
| GTIN | 4062406240066 |
| Item class | 32A |

Description

Version:

- Very high total rigidity due to optimised design.
- With RFID/Balluffchip bore.
- Axial length adjustment, adjustment travel 10 mm.
- Flexible due to use of reducing sleeves.

Advantage:

- Very high transmitted torque (550 Nm), providing high process reliability.
- Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.

Application:

- Especially for heavy-duty milling.
- For clamping tools with shank tolerance h6.

Supplied with:

Hexagon socket drive with T-handle.

Optional extras:

Coolant tube No. 309880, socket wrench No. 309890, reducing adapters No. 302135 – 302187.

Note:

Caution in the case of extra-long tools and TPC machining.

Technical description

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| Clamping \varnothing D ₁ | 20 mm |
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| Reach L ₁ | 54 mm |
| External Ø D | 52.5 mm |
| suitable reducing adapter | 302150; 302155; 302160; 302165 |
| Overhang dimension A | 80 mm |
| Adjustment travel V | 10 mm |
| Adapter | HSK-A 63 short |
| Arbor standard | ISO 12164-1 |
| Arbor standard | DIN 69893 |
| Shape | A |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm |
| Concentricity | ≤ 3 µm |
| Machining strategy | HSC |
| Machining strategy | HPC |
| Type of product | Hydraulic clamping chuck |

Accessories

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| Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm | 302155 10 |
| Slotted reducing adaptersealed Clamping range Ø D1 5 mm | 302160 5 |
| Slotted reducing adaptersealed Clamping range Ø D1 6 mm | 302160 6 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm | 302155 3 |
| Slotted reducing adaptersealed Clamping range Ø D1 10 mm | 302160 10 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm | 302155 5 |
| Slotted reducing adaptersealed Clamping range Ø D1 14 mm | 302160 14 |

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| Slotted reducing adaptersealed Clamping range Ø D1 4 mm | 302160 4 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm | 302155 4 |
| Slotted reducing adaptersealed Clamping range Ø D1 3 mm | 302160 3 |
| Slotted reducing adaptersealed Clamping range Ø D1 8 mm | 302160 8 |
| Slotted reducing adaptersealed Clamping range Ø D1 16 mm | 302160 16 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm | 302155 6 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm | 302155 8 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm | 302155 14 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm | 302155 16 |
| Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm | 302155 12 |
| Slotted reducing adaptersealed Clamping range Ø D1 12 mm | 302160 12 |