

Garant

Shrink-fit chuck with cooling channel bores and strengthened walls, HSK-A 63 short, Clamping range \varnothing D1: 20 mm

**Order data**

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|--------------|---------------|
| Order number | 308296 20 |
| GTIN | 4045197701534 |
| Item class | 31A |

Description**Version:**

- High-temperature steel.
- Integral tool length adjustment, adjustment track 10 mm.
- For HSS and carbide.
- Shanks hard turned (for smooth running!).
- With Balluffchip bore
- Bead-blasted
- With cooling channel bores, tapped for plugging.

Advantage:

Optimised design. Vibration-damping effect, better workpiece surface finish, protects spindle and tool.

Application:

For clamping tools with parallel shank to h6 tolerance. Suitable for inductive, contact and hot-air shrink units.

Optional extras:

Shrink-fit chuck adaptors No. 302410 – 302416. Shrink-fit units, accessories No. 354210 – 304755.

Cooling channel bore: lockable

Overhang dimension A: 75 mm

External \varnothing D: 43.1 mm

\varnothing D₂: 35.5 mm

Technical description

| | |
|---------------------------------------|---------------------|
| Ø D ₂ | 35.5 mm |
| Clamping Ø D ₁ | 20 mm |
| Overhang dimension A | 75 mm |
| External Ø D | 43.1 mm |
| Cooling channel bore | lockable |
| Adapter | HSK-A 63 short |
| Arbor standard | DIN 69893 |
| Arbor standard | ISO 12164-1 |
| Shape | A |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm |
| Concentricity | ≤ 3 µm |
| Machining strategy | HPC |
| Machining strategy | HSC |
| Type of product | Shrink-fit chuck |

Accessories

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|--|----------------|
| Cooling unit Type CU1 | 354215 CU1 |
| Shrink-fit unit Type SU1 | 354210 SU1 |
| Screening plate for coil SU1 for clamping Ø 12-20 mm | 354240 12-20 |
| Subframe cupboard | 354290 |
| Cooling adapter short 4.5° for clamping Ø 16,1-22 mm | 354235 16,1-22 |
| Cooling adapter long 4.5° for clamping Ø 16,1-22 mm | 354236 16,1-22 |