

Garant

Shrink-fit chuck with cooling channel bore, HSK-A 63 A = 120, Clamping range Ø D1: 18mm



Order data

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|--------------|---------------|
| Order number | 308192 18 |
| GTIN | 4045197468642 |
| Item class | 31A |

Description

Version:

From clamping Ø D₁ 6 mm with tapped holes for balancing screws.

Integral length adjustment of the tool from clamping Ø D₁ 6 mm (adjustment travel 10 mm).

- **High-temperature steel.**
- **Sizes 3 – 5 for carbide, from size 6 for HSS and carbide.**
- **With RFID/Balluffchip bore.**

GARANT: HSK mating faces machined. **All shanks hard turned (for smooth running!).**

With **cooling channel bores** tapped for plugging.

Application:

- **For holding end mills and drills with parallel shank to h6 tolerance.**
- **Suitable for inductive, contact and hot air shrink-fit units.**

Supplied with:

For chucks with length adjustment including a length adjustment screw (from clamping Ø D₁ 6 mm).

Optional extras:

Coolant tube No. 309880, socket wrench No. 309890, shrink-fit chuck extension No. 302410 – 302416, shrink-fit units No. 354210 – 354450, balancing screw set No. 309906 180.

Technical description

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|---------------------------|--------|
| Overhang dimension A | 120 mm |
| Clamping Ø D ₁ | 18 mm |

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|---------------------------------------|---------------------|
| Ø D ₂ | 33 mm |
| External Ø D | 42 mm |
| Cooling channel bore | lockable |
| Adapter | HSK-A 63 A = 120 |
| 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 | HSC |
| Machining strategy | HPC |
| Type of product | Shrink-fit chuck |

Accessories

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|---|----------------|
| Shrink-fit unit Type SU1 | 354210 SU1 |
| Cooling adapter short4.5° for clamping Ø 16,1-22 mm | 354235 16,1-22 |
| Cooling adapter long4.5° for clamping Ø 16,1-22 mm | 354236 16,1-22 |
| Screening plate for coilSU1 for clamping Ø 12-20 mm | 354240 12-20 |
| Subframe cupboard | 354290 |
| Cooling unit Type CU1 | 354215 CU1 |