

**Garant**

**Shrink-fit chuck with cooling channel bores and strengthened walls, HSK-A 63 short, Clamping range Ø D1: 6mm**

**Order data**

|              |          |
|--------------|----------|
| Order number | 308296 6 |
| GTIN         |          |
| 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.

**Technical description**

|                           |      |
|---------------------------|------|
| Clamping Ø D <sub>1</sub> | 6 mm |
|---------------------------|------|

|                                       |                     |
|---------------------------------------|---------------------|
| Overhang dimension A                  | 70 mm               |
| Ø D <sub>2</sub>                      | 22 mm               |
| External Ø D                          | 28.8 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

|  |             |
|--|-------------|
| Screening plate for coilSU1 for clamping Ø 6-12 mm | 354240 6-12 |
| Subframe cupboard                                  | 354290      |
| Cooling adapter short4.5° for clamping Ø 6-9 mm    | 354235 6-9  |
| Cooling adapter long4.5° for clamping Ø 6-9 mm     | 354236 6-9  |
| Shrink-fit unit Type SU1                           | 354210 SU1  |
| Cooling unit Type CU1                              | 354215 CU1  |