



## Shrink-fit chuck, HSK-A 63 A = 160, Clamping range $\varnothing D_1$ : 4mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 308208 4      |
| GTIN         | 2050001690333 |
| Item class   | 33W           |

### Description

#### Version:

Integral length adjustment of the tool from clamping  $\varnothing D_1$  6 mm (adjustment travel 10 mm).  
From clamping  $\varnothing D_1$  6 mm with tapped holes for balancing screws.

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

#### 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  $\varnothing D_1$  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

|                            |        |
|----------------------------|--------|
| Overhang dimension A       | 160 mm |
| $\varnothing D_2$          | 15 mm  |
| Clamping $\varnothing D_1$ | 4 mm   |
| External $\varnothing D$   | 22 mm  |

|                                       |                     |
|---------------------------------------|---------------------|
| Adapter                               | HSK-A 63 A = 160    |
| 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                    | HPC                 |
| Machining strategy                    | HSC                 |
| Type of product                       | Shrink-fit chuck    |

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## Accessories

|   |              |
|---|--------------|
| Cooling adapter long4.5° for clamping Ø 3-5,9 mm  | 354236 3-5,9 |
| Cooling unit Type CU1                             | 354215 CU1   |
| Screening plate for coilSU1 for clamping Ø 3-5 mm | 354240 3-5   |
| Cooling adapter short4.5° for clamping Ø 3-5,9 mm | 354235 3-5,9 |
| Shrink-fit unit Type SU1                          | 354210 SU1   |
| Subframe cupboard                                 | 354290       |