

**Garant**
**Shrink-fit chuck, PSC 40 short, Clamping range  $\varnothing$  D1: 8mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 308566 8      |
| GTIN         | 4045197703514 |
| Item class   | 31C           |

**Description**
**Version:**

- **With Balluffchip bore.**
- **All shanks hard turned (for smooth running!).**
- **Mating faces of the PSC internal contour machined.**

**Application:**

For clamping tools with shank tolerance h6.

**Optional extras:**

Shrink-fit chuck extensions No. 302410 – 302417. Shrink-fit units No. 354210 – 354450.  
Coolant tube No. 309885; socket No. 309893 and balancing screw set No. 309906 size 180.

Machining strategy: HSC

Clamping  $\varnothing$  D<sub>1</sub>: 8 mm

Overhang dimension A: 75 mm

External  $\varnothing$  D: 27 mm

$\varnothing$  D<sub>2</sub>: 21 mm

**Technical description**

|                                       |       |
|---------------------------------------|-------|
| Clamping $\varnothing$ D <sub>1</sub> | 8 mm  |
| Overhang dimension A                  | 75 mm |
| $\varnothing$ D <sub>2</sub>          | 21 mm |
| External $\varnothing$ D              | 27 mm |

|                                       |                     |
|---------------------------------------|---------------------|
| Adapter                               | PSC 40 short        |
| Arbor standard                        | ISO 26623-1         |
| Through-coolant                       | yes                 |
| 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

|   |             |
|---|-------------|
| Screening plate for coil SU1 for clamping Ø 6-12 mm | 354240 6-12 |
| Cooling adapter long 4.5° for clamping Ø 6-9 mm     | 354236 6-9  |
| Cooling unit Type CU1                               | 354215 CU1  |
| Cooling adapter short 4.5° for clamping Ø 6-9 mm    | 354235 6-9  |
| Subframe cupboard                                   | 354290      |
| Shrink-fit unit Type SU1                            | 354210 SU1  |