

**Garant**
**Shrink-fit chuck, PSC 50 short, Clamping range  $\varnothing$  D1: 18 mm**

**Order data**

Order number	308567 18
GTIN	4045197703644
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

Overhang dimension A: 80 mm

External  $\varnothing$  D: 42 mm

$\varnothing$  D<sub>2</sub>: 33 mm

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	18 mm
Overhang dimension A	80 mm
$\varnothing$ D <sub>2</sub>	33 mm
External $\varnothing$ D	42 mm
Adapter	PSC 50 short

Arbor standard	ISO 26623-2
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

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