

Garant
Shrink-fit chuck with cooling channel slots, HSK-A 63 short, Clamping $\varnothing D_1$: 3mm

Order data

Order number	308309 3
GTIN	4067263014348
Item class	31A

Description
Version:

- **High-temperature steel.**
- **With 4 cooling channel slots on the clamping hole.**
- **All shanks hard turned (for smooth running!).**
- **With RFID/Balluffchip bore.**

Advantage:

Improved cooling directly on the tool shank. **Facilitates the removal of small tool diameters.**

Application:

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

Optional extras:

Coolant feed pipe No. 309880. Plug-in socket No. 309890, Shrink-fit chuck extension No. 302410 – 302416. Shrink-fit units No. 354210 – 304755.

Technical description

Cooling channel bore	not pluggable
Overhang dimension A	80 mm
$\varnothing D_2$	12 mm
External $\varnothing D$	17 mm
Clamping $\varnothing D_1$	3 mm

Adapter	HSK-A 63 short
Arbor standard	DIN 69893
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Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Type of product	Shrink-fit chuck