

**Garant**

**Shrink-fit chuck with cooling channel bores and strengthened walls, HSK-A 63 short, Clamping range Ø D1: 32mm**

**Order data**

Order number	308296 32
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**

Overhang dimension A	85 mm
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Clamping Ø D <sub>1</sub>	32 mm
Ø D <sub>2</sub>	45 mm
External Ø D	52.5 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

Cooling adapter short4.5° for clamping Ø 22,1-32 mm	354235 22,1-32
Shrink-fit unit Type SU1	354210 SU1
Cooling adapter long4.5° for clamping Ø 22,1-32 mm	354236 22,1-32
Screening plate for coilSU1 for clamping Ø 20-32 mm	354240 20-32
Subframe cupboard	354290
Cooling unit Type CU1	354215 CU1