

Garant

Shrink-fit chuck with cooling channel bores and strengthened walls, HSK-A 63 short, Clamping range \varnothing D1: 16mm

**Order data**

Order number	308296 16
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	75 mm
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Ø D ₂	29.5 mm
Clamping Ø D ₁	16 mm
External Ø D	37.1 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 long 4.5° for clamping Ø 12,1-16 mm	354236 12,1-16
Cooling adapter short 4.5° for clamping Ø 12,1-16 mm	354235 12,1-16
Subframe cupboard	354290
Cooling unit Type CU1	354215 CU1
Shrink-fit unit Type SU1	354210 SU1
Screening plate for coil SU1 for clamping Ø 12-20 mm	354240 12-20