

Garant
Shrink-fit chuck, HSK-A 63 short, Clamping range $\varnothing D_1$: 16 mm

Order data

Order number	308170 16
GTIN	4045197290816
Item class	31A

Description
Version:

Integral length adjustment of the tool from clamping $\varnothing D_1$ 6 mm (adjustment travel 10 mm).
From clamping $\varnothing D_1$ 6 mm with tapped holes for balancing screws.

- **High-temperature steel.**
- **Size 3 – 5 for carbide, from size 6 for HSS and carbide.**
- **With Balluffchip bores.**

GARANT: HSK mating faces machined. **All shanks hard turned (for smooth running!).**

Application:

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

Supplied with:

For chucks with length adjustment including a length adjustment screw (from clamping $\varnothing D_1$ 6 mm).

Optional extras:

Coolant tube No. 309880, socket wrench No. 309890, shrink-fit chuck extension No. 302410 – 302416, shrink-fit units No. 354210 – 354450, balancing screw set No. 309906 180.

Overhang dimension A: 95 mm

External $\varnothing D$: 34 mm

$\varnothing D_2$: 27 mm

Technical description

Clamping $\varnothing D_1$	16 mm
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Overhang dimension A	95 mm
Ø D ₂	27 mm
External Ø D	34 mm
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

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