

Garant

**Shrink-fit chuck, slim, long 4°30', with cooling channel bores, HSK-A 63
A = 120, Clamping range Ø D1: 12 mm**



Order data

Order number	308329 12
GTIN	4045197721181
Item class	31A

Description

Version:

- External taper 4°30'.
- With Balluffchip bore.
- HSK mating faces machined.

With cooling channel bores.

Application:

- For working in places where access is particularly difficult.
- For clamping tools with parallel shank to h6 tolerance.

Optional extras:

Coolant pipe No. 309880, Plug-in socket No. 309890, Shrink-fit extension No. 302410 size 12/3 and 12/4. Shrink-fit units No. 354210 – 354450. Balancing screw set No. 309906 180.

Machining strategy: HSC

Cooling channel bore: not lockable

External Ø D: 33 mm

Ø D₂: 18 mm

Technical description

Clamping Ø D ₁	12 mm
Ø D ₂	18 mm
External Ø D	33 mm

Cooling channel bore	not lockable
Adapter	HSK-A 63 A = 120
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	HSC
Type of product	Shrink-fit chuck

Accessories

Cooling adapter short 4.5° for clamping Ø 9,1-12 mm	354235 9,1-12
Shrink-fit unit Type SU1	354210 SU1
Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12
Cooling unit Type CU1	354215 CU1
Subframe cupboard	354290
Cooling adapter long 4.5° for clamping Ø 9,1-12 mm	354236 9,1-12