

Garant

Shrink-fit chuck, HSK-F 63 A = 120, Clamping range \varnothing D₁: 32mm



Order data

Order number	308193 32
GTIN	4045197588197
Item class	31A

Description

Version:

Integral length adjustment of the tool from clamping \varnothing D₁ 6 mm (adjustment travel 10 mm).

- **High-temperature steel.**
- **Sizes 3 – 5 for carbide, from size 6 for HSS and carbide.**
- **With RFID/Balluffchip bore.**

Without tapped holes for balancing screws and **without thread for coolant pipe.**

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 D₁ 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.

Technical description

\varnothing D ₂	44 mm
Clamping \varnothing D ₁	32 mm

Overhang dimension A	120 mm
External Ø D	53 mm
Adapter	HSK-F 63 A = 120
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	F
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Shrink-fit chuck

Accessories

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