

Garant
Shrink-fit chuck, HSK-E 40, Clamping range \varnothing D1: 12 mm

Order data

Order number	308030 12
GTIN	4045197377869
Item class	31A

Description
Version:

- **High-temperature steel.**
- **Integral tool length adjustment, adjustment track 10 mm.**
- **Size 3 – 5 for carbide, from size 6 for HSS and carbide.**
- **All shanks hard turned (for smooth running!).**
- **With Balluffchip bore.**

GARANT: - HSK mating faces machined.

Application:

For holding end mills and drills with parallel shank to h 6 tolerance. Suitable for inductive, contact and hot air shrink-fitting units.

Optional extras:

Coolant feed pipe No. 309880. Plug-in socket No. 309890. Shrink-fit chuck extension No. 302410 – 302416. Shrink-fit units No. 354210 – 304755.

Machining strategy: HSC

Overhang dimension A: 90 mm

External \varnothing D: 32 mm

\varnothing D₂: 24 mm

Technical description

Overhang dimension A	90 mm
\varnothing D ₂	24 mm
Clamping \varnothing D ₁	12 mm

External Ø D	32 mm
Adapter	HSK-E 40
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	E
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
Cooling adapter long 4.5° for clamping Ø 9,1-12 mm	354236 9,1-12
Subframe cupboard	354290
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