

Garant
Shrink-fit chuck 3°, slim, HSK-E 50 A = 80, Clamping range Ø D1: 10 mm

Order data

Order number	308312 10
GTIN	4045197480477
Item class	31A

Description
Version:

- All shanks hard turned (for smooth running!).
- HSK mating faces machined.
- Slim design (3° contour).

Balancing quality 2.5 / 40,000 rpm.

Application:

- Especially in operations in tool and mould making.
- For clamping tools with shank tolerance h6.

Optional extras:

Coolant feed pipe No. 309880. Socket No. 309890. Shrink-fit chuck extensions No. 302410 sizes 12/3 and 12/4. Shrink-fit units No. 354210 – 354450. Balancing screw set No. 309906 180.

Machining strategy: HSC

External Ø D: 22 mm

Ø D₂: 16 mm

Technical description

Clamping Ø D ₁	10 mm
Ø D ₂	16 mm
External Ø D	22 mm
Adapter	HSK-E 50 A = 80
Arbor standard	DIN 69893

Arbor standard	ISO 12164-1
Shape	E
Balance quality G at rotational speed	G 2.5 at 40,000 rpm
Concentricity	≤ 3 µm
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 9,1-12 mm	354236 9,1-12
Cooling unit Type CU1	354215 CU1
Subframe cupboard	354290
Cooling adapter short 4.5° for clamping Ø 9,1-12 mm	354235 9,1-12
Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12