

Garant

Shrink-fit chucks 4.5° with retainer function, HSK-A 100, Clamping range Ø D1: 16 mm



Order data

Order number	307947 16
GTIN	4045197883674
Item class	31A

Description

Version:

- High-temperature steel.
- Integral tool length adjustment, adjustment 5 mm.
- For carbide tools.
- All shanks hard turned (for a smooth cutting action!)
- With Balluffchip bore.
- Strengthened version.

Advantage:

Positive connection between the shrink-fit chuck and tool

- Prevents the tool being pulled out accidentally - high safety!
- Prevents jerky radial movement.

In addition to the advantage of the process reliability, due to the reinforced design the chuck has a:

- Lower tendency to vibrate, i.e. longer tool life and better surface finishes.
- Higher clamping forces than with standard shrink-fit chucks.

Tools freely selectable! Shank grinding obtainable from Hoffmann, but also freely available!

Application:

For clamping tools with parallel shank to h6 tolerance. Protection against withdrawal: The tool must have a defined clamping flat. Suitable for inductive, contact and hot-air shrink units.

Optional extras:

Pull studs (PS) No. 308600 – 308800, PS pull stud wrenches No. 308810– 308830, shrink-fit units, accessories No. 354210 – 354450.

Note:

The milling cutter must have a defined clamping flat. This clamping flat can be ordered for a new tool or an existing tool. **Number for clamping flat: SZ2025 suitable size.** You can even create the clamping flat yourself, the data is available at: <http://ho7.eu/anschliiff>.

Overhang dimension A: 100 mm

External \varnothing D: 42 mm

\varnothing D₂: 33 mm

suitable tool grinding 129100: 16

Technical description

Clamping \varnothing D ₁	16 mm
External \varnothing D	42 mm
suitable tool grinding 129100	16
Overhang dimension A	100 mm
\varnothing D ₂	33 mm
Adapter	HSK-A 100
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Type of product	Shrink-fit chuck