

Garant

Shrink-fit chucks 4.5° with retainer function, SK 50 A = 80, Clamping Ø D1: 20mm



Order data

Order number	302314 20
GTIN	4045197883940
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, wrench for pull studs No. 308820 – 308835, shrink-fit units, accessories No. 354210 – 354450, balancing screws set No. 309906 size 180.

Note:

The milling cutter must be sharpened with a defined form. This form can be ordered for a new tool or an existing tool. **Number for sharpening form: 129100 + suitable size.** You can even create the form yourself, the data is available at: <http://ho7.eu/anschliff>.

Technical description

Overhang dimension A	80 mm
Ø D ₂	44 mm
Clamping Ø D ₁	20 mm
External Ø D	50 mm
suitable tool grinding 129100	20
Adapter	SK 50 A = 80
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Type of product	Shrink-fit chuck

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/302314-20>