

Garant**Heavy-duty chuck with security function, HSK-A 100, Ø D1: 16mm****Order data**

Order number	305560 16
GTIN	4062406261252
Item class	31A

Description**Version:**

- **Shanks hard turned (smooth cutting action).**
- **Very high clamping force prolongs tool life and improves surface quality.**
- **Centred tool clamping with optimum concentricity.**
- **Integral length adjustment screw.**
- **Internal coolant feed.**

Advantage:

HB (Weldon) flat provides quick and easy protection against the milling cutter pulling out. Positive connection between the milling cutter and arbor. Compact vibration-optimised contour.

Application:

For clamping tools with parallel shank and HB flat. Ideally suited for heavy-duty machining (HPC, TPC).

Supplied with:

Clamping nut.

Optional extras:

Coolant tube No. 309880.

Technical description

Collet outer Ø D	45 mm
Overhang dimension A	102 mm
Clamping Ø D ₁	16 mm

Suitable C-hook (pin) spanner No. 628400	45/50
Clamping force up to	520 Nm
Adapter	HSK-A 100
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 5 \mu\text{m}$
Machining strategy	HPC
Type of product	Heavy-duty chuck

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/305560-16>