

Garant**Heavy-duty chuck with anti-pull-out function, SK 40, Ø D1: 16mm****Order data**

Order number	300765 16
GTIN	4062406250416
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.

Note:

Slots in the clamping bore are not intended for coolant transfer. Coolant feed can only be performed directly through the tool.

Machining strategy: HPC

Overhang dimension A: 73 mm

Collet outer Ø D: 45 mm

Clamping force up to: 520 N·m

Suitable C-hook (pin) spanner No. 628400: 45/50

Technical description

Clamping $\varnothing D_1$	16 mm
Clamping force up to	520 N·m
Overhang dimension A	73 mm
Collet outer $\varnothing D$	45 mm
Suitable C-hook (pin) spanner No. 628400	45/50
Adapter	SK 40
Arbor standard	ISO 7388-1
Shape	AD
Through-coolant	yes
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

Accessories

C-hook (pin) spanner with square pin for external nut \varnothing 45/50 mm	628400 45/50
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