



Heavy-duty chuck, HSK-A 100, Ø D1: 20mm



Order data

Order number	305528 20
GTIN	4045197550880
Item class	32A

Description

Version:

- **Low friction due to needle bearings.**
- **Protected with anti-corrosion coating.**
- **Dust-tight and watertight.**
- **Very high clamping force prolongs tool life and improves surface quality.**
- **Clamping force up to 500 Nm.**

Application:

For clamping tools with plain shanks.

Supplied with:

Clamping nut

Optional extras:

Coolant pipe No. 309880, Collets No. 309566 – 309570 and No. 309575 – 309576.

Machining strategy: HPC

Overhang dimension A: 100 mm

Collet outer Ø D: 52 mm

Clamping force up to: 500 N·m

Suitable C-hook (pin) spanner No. 628400: 52 / 55

Technical description

Clamping Ø D ₁	20 mm
Suitable C-hook (pin) spanner No. 628400	52 / 55
Collet outer Ø D	52 mm

Overhang dimension A	100 mm
Clamping force up to	500 N·m
Adapter	HSK-A 100
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Balance quality G at rotational speed	G 6.3 at 15,000 rpm
Concentricity	≤ 5 µm
Machining strategy	HPC
Type of product	Heavy-duty chuck

Accessories

Collet for heavy-duty chuck Nominal clamping Ø d 10 mm	309566 10
Collet for heavy-duty chuck Nominal clamping Ø d 6 mm	309566 6
Collet for heavy-duty chuck Nominal clamping Ø d 12 mm	309566 12
C-hook (pin) spanner with square pin for external nut Ø 52/55 mm	628400 52/55
Collet for heavy-duty chuck Nominal clamping Ø d 8 mm	309566 8
Collet for heavy-duty chuck Nominal clamping Ø d 16 mm	309566 16