

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

Order number	305538 20
GTIN	2050001772060
Item class	33K

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.**
- **Centred tool clamping with optimum concentricity.**
- **Internal coolant feed.**
- **Clamping force up to 1000 Nm.**

Advantage:

Long tool life. Vibration damping properties. High stability due to strengthened clamping nut.

Application:

For clamping tools with plain shanks.

Supplied with:

Clamping nut

Optional extras:

Coolant tube No. 309880, collets No. 309566 – 309570 and No. 309575 – 309576, wrench No. 309747 for No. 305539.

Overhang dimension A: 105 mm

Collet outer Ø D: 52 mm

Clamping force up to: 1000 Nm

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

Technical description

Collet outer \varnothing D	52 mm
Overhang dimension A	105 mm
Suitable C-hook (pin) spanner No. 628400	52 / 55
Clamping \varnothing D ₁	20 mm
Clamping force up to	1000 Nm
Adapter	HSK-A 100
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Through-coolant	yes
Balance quality G at rotational speed	G 6.3 at 15,000 rpm
Concentricity	$\leq 5 \mu\text{m}$
Machining strategy	HPC
Type of product	Heavy-duty chuck

Accessories

Collet for heavy-duty chuck Nominal clamping \varnothing d 6 mm	309575 6
C-hook (pin) spanner with square pin for external nut \varnothing 52/55 mm	628400 52/55
Collet for heavy-duty chuck Nominal clamping \varnothing d 16 mm	309575 16
Collet for heavy-duty chuck Nominal clamping \varnothing d 8 mm	309575 8
Collet for heavy-duty chuck Nominal clamping \varnothing d 14 mm	309575 14
Collet for heavy-duty chuck Nominal clamping \varnothing d 12 mm	309575 12
Collet for heavy-duty chuck Nominal clamping \varnothing d 10 mm	309575 10