

**Heavy-duty chuck, HSK-A 100, Ø D1: 32 mm****Order data**

Order number	305538 32
GTIN	2050001772077
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.**
- **Clamping force up to 1000 Nm at Ø 20, 4000 Nm at Ø 32.**
- **Centred tool clamping with optimum concentricity.**
- **Internal coolant feed.**

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: 73 mm

Suitable C-hook (pin) spanner No. 628400: 68 / 75

Technical description

Clamping $\varnothing D_1$	32 mm
Suitable C-hook (pin) spanner No. 628400	68 / 75
Collet outer $\varnothing D$	73 mm
Overhang dimension A	105 mm
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

HSK coolant tube for HSK 32	309880 32
C-hook (pin) spanner with square pin for external nut \varnothing 68/75 mm	628400 68/75
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 8 mm	309576 8
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 10 mm	309576 10
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 25 mm	309576 25
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 12 mm	309576 12
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 14 mm	309576 14
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 16 mm	309576 16
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 20 mm	309576 20
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 6 mm	309576 6