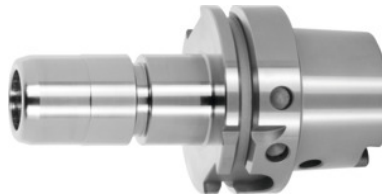


**Heavy-duty chuck slim, HSK-A 63, Ø D1: 20 mm****Order data**

Order number	305539 20
GTIN	4045197871848
Item class	32A

Description**Version:**

Clamping force up to 150 Nm at Ø 12, 300 Nm at Ø 16 and 400 Nm at Ø 20.

- **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.**

Advantage:

Low interference contour due to slim design.

Application:

For clamping tools with plain shank.

Supplied with:

Clamping nut.

Optional extras:

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

Machining strategy: HPC

Overhang dimension A: 90 mm

Collet outer Ø D: 44 mm

Suitable wrench No. 309747: S20

Technical description

Collet outer Ø D	44 mm
------------------	-------

Overhang dimension A	90 mm
Clamping $\varnothing D_1$	20 mm
Suitable wrench No. 309747	S20
Adapter	HSK-A 63
Arbor standard	ISO 12164-1
Arbor standard	DIN 69893
Shape	A
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 slim heavy-duty chuck Nominal clamping $\varnothing d$ 10 mm	309582 10
Collet for slim heavy-duty chuck Nominal clamping $\varnothing d$ 16 mm	309582 16
Collet for slim heavy-duty chuck Nominal clamping $\varnothing d$ 12 mm	309582 12
Pull stud wrench for heavy-duty chuck Type S20	309747 S20
Collet for slim heavy-duty chuck Nominal clamping $\varnothing d$ 6 mm	309582 6
Collet for slim heavy-duty chuck Nominal clamping $\varnothing d$ 8 mm	309582 8