

Garant
Hydraulic chuck HT, HSK-A 100 short, Clamping range \varnothing D1: 20mm

Order data

Order number	307555 20
GTIN	4045197543691
Item class	31H

Description
Version:

- **Very high total rigidity due to optimised design.**
- **With RFID/Balluffchip bore.**
- **Axial length adjustment, adjustment travel 10 mm.**
- **Flexible due to use of reducing sleeves.**

Advantage:

- **Very high transmitted torque (550 Nm), providing high process reliability.**
- **Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.**

Application:

- **Especially for heavy-duty milling.**
- **For clamping tools with shank tolerance h6.**

Supplied with:

Hexagon cross-bar wrench.

Optional extras:

Coolant tube No. 309880, socket wrench No. 309890, reducing adapters No. 302135 – 302187.

Note:

Caution in the case of extra-long tools and TPC machining.

Technical description

Reach L_1	56 mm
Overhang dimension A	85 mm

Clamping $\varnothing D_1$	20 mm
suitable reducing adapter	302150; 302155; 302160; 302165
External $\varnothing D$	52.5 mm
Adjustment travel V	10 mm
Adapter	HSK-A 100 short
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 10 mm	302155 10
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 12 mm	302155 12
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 14 mm	302155 14
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 16 mm	302155 16
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 3 mm	302155 3
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 4 mm	302155 4
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 5 mm	302155 5
	302155 6

Slotted reducing adapterwith cooling Clamping range Ø
D1 6 mm

Slotted reducing adapterwith cooling Clamping range Ø
D1 8 mm

302155 8

Slotted reducing adaptersealed Clamping range Ø D1 10
mm

302160 10

Slotted reducing adaptersealed Clamping range Ø D1 12
mm

302160 12

Slotted reducing adaptersealed Clamping range Ø D1 14
mm

302160 14

Slotted reducing adaptersealed Clamping range Ø D1 16
mm

302160 16

Slotted reducing adaptersealed Clamping range Ø D1 3
mm

302160 3

Slotted reducing adaptersealed Clamping range Ø D1 4
mm

302160 4

Slotted reducing adaptersealed Clamping range Ø D1 5
mm

302160 5

Slotted reducing adaptersealed Clamping range Ø D1 6
mm

302160 6

Slotted reducing adaptersealed Clamping range Ø D1 8
mm

302160 8