



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



Order data

Order number	307557 20
GTIN	4062406240073
Item class	32A

Description

Version:

- **Very high total rigidity due to optimised design.**
- **With Balluffchip bore.**
- **Axial length adjustment available, adjustment travel 10 mm.**
- **Flexible due to the 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 socket drive with T-handle.

Optional extras:

Coolant pipe No. 309880, coolant pipe wrench No. 309890

Note:

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

Clamping \varnothing D₁: 20 mm

Overhang dimension A: 90 mm

External \varnothing D: 52.5 mm

Reach L₁: 61 mm

Adjustment travel V: 10 mm

suitable reducing adapter: 302150; 302155; 302160; 302165

Technical description

Adjustment travel V	10 mm
suitable reducing adapter	302150; 302155; 302160; 302165
Overhang dimension A	90 mm
Clamping $\varnothing D_1$	20 mm
External $\varnothing D$	52.5 mm
Reach L_1	61 mm
Adapter	HSK-A 100 short
Arbor standard	ISO 12164-1
Arbor standard	DIN 69893
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapter with cooling Clamping range $\varnothing D1$ 16 mm	302155 16
Slotted reducing adapter sealed Clamping range $\varnothing D1$ 8 mm	302160 8
Slotted reducing adapter sealed Clamping range $\varnothing D1$ 10 mm	302160 10
Slotted reducing adapter with cooling Clamping range $\varnothing D1$ 6 mm	302155 6
	302155 12

Slotted reducing adapter with cooling Clamping range Ø
D1 12 mm

Slotted reducing adapter sealed Clamping range Ø D1 14
mm

302160 14

Slotted reducing adapter with cooling Clamping range Ø
D1 10 mm

302155 10

Slotted reducing adapter sealed Clamping range Ø D1 4
mm

302160 4

Slotted reducing adapter sealed Clamping range Ø D1 6
mm

302160 6

Slotted reducing adapter sealed Clamping range Ø D1 3
mm

302160 3

Slotted reducing adapter sealed Clamping range Ø D1 5
mm

302160 5

Slotted reducing adapter with cooling Clamping range Ø
D1 14 mm

302155 14

Slotted reducing adapter with cooling Clamping range Ø
D1 3 mm

302155 3

Slotted reducing adapter with cooling Clamping range Ø
D1 5 mm

302155 5

Slotted reducing adapter with cooling Clamping range Ø
D1 4 mm

302155 4

Slotted reducing adapter sealed Clamping range Ø D1 16
mm

302160 16

Slotted reducing adapter sealed Clamping range Ø D1 12
mm

302160 12

Slotted reducing adapter with cooling Clamping range Ø
D1 8 mm

302155 8