



## Hydraulic chuck HT, HSK-A 63 short, Clamping range $\varnothing$ D1: 20mm



### Order data

Order number	307552 20
GTIN	4062406240066
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  $\varnothing$  D<sub>1</sub>: 20 mm

Overhang dimension A: 80 mm

External  $\varnothing$  D: 52.5 mm

Reach L<sub>1</sub>: 54 mm

Adjustment travel V: 10 mm

suitable reducing adapter: 302150; 302155; 302160; 302165

## Technical description

Clamping $\varnothing D_1$	20 mm
Reach $L_1$	54 mm
External $\varnothing D$	52.5 mm
suitable reducing adapter	302150; 302155; 302160; 302165
Overhang dimension A	80 mm
Adjustment travel V	10 mm
Adapter	HSK-A 63 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	HSC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck

## Accessories

Slotted reducing adapter with cooling Clamping range $\varnothing D_1$ 10 mm	302155 10
Slotted reducing adapter sealed Clamping range $\varnothing D_1$ 5 mm	302160 5
Slotted reducing adapter sealed Clamping range $\varnothing D_1$ 6 mm	302160 6
Slotted reducing adapter with cooling Clamping range $\varnothing D_1$ 3 mm	302155 3
	302160 10

Slotted reducing adapter sealed Clamping range Ø D1 10 mm

Slotted reducing adapter with cooling Clamping range Ø D1 5 mm

302155 5

Slotted reducing adapter sealed Clamping range Ø D1 14 mm

302160 14

Slotted reducing adapter sealed Clamping range Ø D1 4 mm

302160 4

Slotted reducing adapter with cooling Clamping range Ø D1 4 mm

302155 4

Slotted reducing adapter sealed Clamping range Ø D1 3 mm

302160 3

Slotted reducing adapter sealed Clamping range Ø D1 8 mm

302160 8

Slotted reducing adapter sealed Clamping range Ø D1 16 mm

302160 16

Slotted reducing adapter with cooling Clamping range Ø D1 6 mm

302155 6

Slotted reducing adapter with cooling Clamping range Ø D1 8 mm

302155 8

Slotted reducing adapter with cooling Clamping range Ø D1 14 mm

302155 14

Slotted reducing adapter with cooling Clamping range Ø D1 16 mm

302155 16

Slotted reducing adapter with cooling Clamping range Ø D1 12 mm

302155 12

Slotted reducing adapter sealed Clamping range Ø D1 12 mm

302160 12