

Garant

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



Order data

Order number	307555 20
GTIN	4045197543691
Item class	31H

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 cross-bar wrench.

Optional extras:

Coolant pipe No. 30 9880, Coolant pipe wrench No. 30 9890

Note:

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

Overhang dimension A: 85 mm

External \varnothing D: 52.5 mm

Reach L_1 : 56 mm

suitable reducing adapter: 302150; 302155; 302160; 302165

Technical description

Reach L ₁	56 mm
Overhang dimension A	85 mm
Clamping Ø D ₁	20 mm
suitable reducing adapter	302150; 302155; 302160; 302165
External Ø D	52.5 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	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapter Clamping range Ø D1 16 mm	302155 16
Slotted reducing adapter Clamping range Ø D1 12 mm	302160 12
Slotted reducing adapter Clamping range Ø D1 5 mm	302160 5
Slotted reducing adapter Clamping range Ø D1 4 mm	302155 4
Slotted reducing adapter Clamping range Ø D1 10 mm	302160 10
Slotted reducing adapter Clamping range Ø D1 12 mm	302155 12
Slotted reducing adapter Clamping range Ø D1 14 mm	302160 14
Slotted reducing adapter Clamping range Ø D1 3 mm	302160 3
Slotted reducing adapter Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapter Clamping range Ø D1 3 mm	302155 3
Slotted reducing adapter Clamping range Ø D1 6 mm	302160 6

Slotted reducing adapter Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapter Clamping range Ø D1 5 mm	302155 5
Slotted reducing adapter Clamping range Ø D1 8 mm	302155 8
Slotted reducing adapter Clamping range Ø D1 16 mm	302160 16
Slotted reducing adapter Clamping range Ø D1 6 mm	302155 6
Slotted reducing adapter Clamping range Ø D1 10 mm	302155 10
Slotted reducing adapter Clamping range Ø D1 14 mm	302155 14