

Garant
Hydraulic chuck short, slim, HSK-A 63, Clamping range \varnothing D1: 20mm

Order data

Order number	307512 20
GTIN	4045197506405
Item class	31A

Description
Version:

- Axial length adjustment, adjustment travel 10 mm.
- With RFID/Balluffchip bore.

Application:

- High metal removal rate (but not for extreme heavy machining).
- For drilling, reaming, and milling.

Optional extras:

Reducing sleeves No. 302135 – 302187, coolant tube No. 309880, socket wrench No. 309890, parallel wipers No. 343720.

Note:

A-dimension = 200 mm available on request!

Clamping \varnothing D₁: 20 mm

Overhang dimension A: 90 mm

\varnothing D₂: 42 mm

External \varnothing D: 50 mm

L₃: 48 mm

Adjustment travel V: 10 mm

Technical description

suitable reducing adapter	302155; 302160; 302165; 302150
\varnothing D ₂	42 mm

Thread M	M16×1
Clamping $\varnothing D_1$	20 mm
L_3	48 mm
Overhang dimension A	90 mm
External $\varnothing D$	50 mm
Adjustment travel V	10 mm
Adapter	HSK-A 63
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Arbor standard	DIN 69882-7
Shape	A
Through-coolant	yes, with max. 80 bar
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapter sealed Clamping range $\varnothing D1$ 3 mm	302160 3
Slotted reducing adapter sealed Clamping range $\varnothing D1$ 12 mm	302160 12
Slotted reducing adapter with cooling Clamping range $\varnothing D1$ 4 mm	302155 4
Slotted reducing adapter with cooling Clamping range $\varnothing D1$ 8 mm	302155 8
Slotted reducing adapter with cooling Clamping range $\varnothing D1$ 3 mm	302155 3

Slotted reducing adapter sealed Clamping range Ø D1 5 mm	302160 5
Cylindrical cleaner Plastic Pin Ø 20 mm	343720 20
Slotted reducing adapter sealed Clamping range Ø D1 6 mm	302160 6
Slotted reducing adapter with cooling Clamping range Ø D1 14 mm	302155 14
Slotted reducing adapter with cooling Clamping range Ø D1 12 mm	302155 12
Slotted reducing adapter sealed Clamping range Ø D1 10 mm	302160 10
Slotted reducing adapter sealed Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapter with cooling Clamping range Ø D1 5 mm	302155 5
Slotted reducing adapter sealed Clamping range Ø D1 16 mm	302160 16
Slotted reducing adapter with cooling Clamping range Ø D1 10 mm	302155 10
Slotted reducing adapter with cooling Clamping range Ø D1 16 mm	302155 16
Slotted reducing adapter sealed Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapter sealed Clamping range Ø D1 14 mm	302160 14
Slotted reducing adapter with cooling Clamping range Ø D1 6 mm	302155 6