

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

Order data

Order number	307523 20
GTIN	4062406544522
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!

Technical description

\varnothing D ₂	42 mm
L ₂	59 mm
suitable reducing adapter	302155; 302160; 302165; 302150
Clamping \varnothing D ₁	20 mm
Adjustment travel V	10 mm
Thread M	M16×1

Overhang dimension A	105 mm
External Ø D	50 mm
L ₃	48 mm
Adapter	HSK-A 100
Arbor standard	ISO 12164-1
Arbor standard	DIN 69882-7
Arbor standard	DIN 69893
Shape	A
Through-coolant	yes, with max. 80 bar
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302160 6
Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302155 10
Slotted reducing adaptersealed Clamping range Ø D1 16 mm	302160 16
Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm	302155 4
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302155 14
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302160 3

Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm	302155 12
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302155 8
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 10 mm	302160 10
Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm	302155 16
Slotted reducing adaptersealed Clamping range Ø D1 8 mm	302160 8
Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302160 5
Cylindrical cleanerPlastic Pin Ø 20 mm	343720 20
Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302155 5
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302155 3
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302155 6