



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



Order data

Order number	307518 20
GTIN	2050001653406
Item class	33W

Description

Version:

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

Application:

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

Optional extras:

Reducing adapters No. 302135 – 302180, parallel wiper No. 343720.

WTE stop screws for direct clamping and for use of reducing sleeves on request.

Note:

A-dimension = 200 mm available on request!

Overhang dimension A: 90 mm

\varnothing D₂: 42 mm

External \varnothing D: 50 mm

L₃: 48 mm

Adjustment travel V: 10 mm

Thread M: M16x1

Technical description

suitable reducing adapter	302155; 302160; 302165
Overhang dimension A	90 mm

Clamping $\varnothing D_1$	20 mm
$\varnothing D_2$	42 mm
Thread M	M16x1
L_3	48 mm
External $\varnothing D$	50 mm
Adjustment travel V	10 mm
Adapter	HSK-F 63
Arbor standard	DIN 69893
Arbor standard	DIN 69882-7
Arbor standard	ISO 12164-1
Shape	F
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 with cooling Clamping range $\varnothing D_1$ 10 mm	302155 10
Slotted reducing adapter sealed Clamping range $\varnothing D_1$ 16 mm	302160 16
Slotted reducing adapter with cooling Clamping range $\varnothing D_1$ 16 mm	302155 16
Cylindrical cleaner Plastic Pin \varnothing 20 mm	343720 20
Slotted reducing adapter with cooling Clamping range $\varnothing D_1$ 5 mm	302155 5
	302160 8

Slotted reducing adapter sealed Clamping range Ø D1 8 mm

Slotted reducing adapter sealed Clamping range Ø D1 5 mm

302160 5

Slotted reducing adapter with cooling Clamping range Ø D1 3 mm

302155 3

Slotted reducing adapter sealed Clamping range Ø D1 12 mm

302160 12

Slotted reducing adapter sealed Clamping range Ø D1 14 mm

302160 14

Slotted reducing adapter with cooling Clamping range Ø D1 4 mm

302155 4

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 sealed Clamping range Ø D1 6 mm

302160 6

Slotted reducing adapter sealed Clamping range Ø D1 3 mm

302160 3

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 4 mm

302160 4