



## Hydraulic clamping chuck short, heavy, HSK-A 63 A = 80, Clamping range $\varnothing$ D1: 20 mm



### Order data

Order number	307505 20
GTIN	2050001653260
Item class	33W

### Description

#### Version:

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

#### Application:

- For drilling, reaming, and milling.

#### Optional extras:

Reducer sleeves No. 302135 – 302180, coolant tube No. 309880, coolant tube socket wrench No. 309890, parallel wipers No. 343720.

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

#### Note:

A-dimension = 200 mm available on request!

$\varnothing$  D<sub>2</sub>: 33 mm

External  $\varnothing$  D: 51.5 mm

Adjustment travel V: 10 mm

suitable reducing adapter: 302155; 302160; 302165

### Technical description

suitable reducing adapter	302155; 302160; 302165
Clamping $\varnothing$ D <sub>1</sub>	20 mm
$\varnothing$ D <sub>2</sub>	33 mm

External Ø D	51.5 mm
Adjustment travel V	10 mm
Adapter	HSK-A 63 A = 80
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	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

## Accessories

Slotted reducing adapter Clamping range Ø D1 6 mm	302155 6
Slotted reducing adapter Clamping range Ø D1 16 mm	302155 16
Slotted reducing adapter Clamping range Ø D1 5 mm	302160 5
Slotted reducing adapter Clamping range Ø D1 10 mm	302155 10
Slotted reducing adapter Clamping range Ø D1 12 mm	302160 12
Slotted reducing adapter Clamping range Ø D1 4 mm	302155 4
Slotted reducing adapter Clamping range Ø D1 3 mm	302160 3
Slotted reducing adapter Clamping range Ø D1 12 mm	302155 12
Parallel wiper Plastic Pin Ø 20 mm	343720 20
Slotted reducing adapter Clamping range Ø D1 14 mm	302155 14
Slotted reducing adapter Clamping range Ø D1 3 mm	302155 3
Slotted reducing adapter Clamping range Ø D1 16 mm	302160 16
Slotted reducing adapter Clamping range Ø D1 8 mm	302155 8
Slotted reducing adapter Clamping range Ø D1 5 mm	302155 5

Slotted reducing adapter Clamping range Ø D1 14 mm	302160 14
Slotted reducing adapter Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapter Clamping range Ø D1 6 mm	302160 6
Slotted reducing adapter Clamping range Ø D1 10 mm	302160 10
Slotted reducing adapter Clamping range Ø D1 4 mm	302160 4