



## Hydraulic clamping chuck short, slim, Form AD, SK 30, Clamping range $\varnothing$ D1: 20 mm



### Order data

Order number	302030 20
GTIN	2050001653093
Item class	33W

### Description

#### Version:

##### Short, slim version:

- Radial run-out  $\leq 3 \mu\text{m}$ .
- With Balluffchip bore.
- Axial length adjustment possible, 10 mm adjustment track.
- Flexible due to use of reducing sleeves.
- Coolant pressure up to 80 bar.

#### Application:

For drilling, reaming and finish milling.

#### Supplied with:

Hexagon cross-bar wrench.

#### Optional extras:

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308810 – 308830, size 12; 20; 32: Sleeve reducer No. 302135 – 302180.

Back stop screws for direct clamping / use of reducing sleeves on request.

Machining strategy: HSC

Overhang dimension A: 90 mm

$\varnothing$  D<sub>2</sub>: 42 mm

External  $\varnothing$  D: 45 mm

Reach L<sub>1</sub>: 71 mm

L<sub>2</sub>: 50 mm

Adjustment travel V: 10 mm

### Technical description

suitable reducing adapter	302160; 302165; 302155; 302150
Overhang dimension A	90 mm
Weight	0.7 kg
Reach L <sub>1</sub>	71 mm
Clamping Ø D <sub>1</sub>	20 mm
L <sub>2</sub>	50 mm
Ø D <sub>2</sub>	42 mm
Thread M	M8×1
External Ø D	45 mm
Adjustment travel V	10 mm
Adapter	SK 30
Arbor standard	ISO 7388-1
Shape	AD
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 16 mm	302155 16
Slotted reducing adapter Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapter Clamping range Ø D1 12 mm	302155 12
Slotted reducing adapter Clamping range Ø D1 5 mm	302155 5
Slotted reducing adapter Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapter Clamping range Ø D1 14 mm	302155 14
Pull stud 60° sealed suitable for steep tapers 30	308785 30

Pull stud 45° sealed suitable for steep tapers 30	308765 30
Pull-stud 60° sealed suitable for steep tapers 30	308780 30
Slotted reducing adapter Clamping range Ø D1 16 mm	302160 16
Slotted reducing adapter Clamping range Ø D1 5 mm	302160 5
Slotted reducing adapter Clamping range Ø D1 6 mm	302160 6
Pull stud 45° sealed suitable for steep tapers 30	308760 30
Slotted reducing adapter Clamping range Ø D1 14 mm	302160 14
Slotted reducing adapter Clamping range Ø D1 4 mm	302155 4
Slotted reducing adapter Clamping range Ø D1 3 mm	302155 3
Slotted reducing adapter Clamping range Ø D1 3 mm	302160 3
Slotted reducing adapter Clamping range Ø D1 10 mm	302155 10
Slotted reducing adapter Clamping range Ø D1 10 mm	302160 10
Slotted reducing adapter Clamping range Ø D1 12 mm	302160 12
Slotted reducing adapter Clamping range Ø D1 8 mm	302155 8
Slotted reducing adapter Clamping range Ø D1 6 mm	302155 6