



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



Order data

Order number	302030 20
GTIN	
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.

Technical description

suitable reducing adapter	302160; 302165; 302155; 302150
Overhang dimension A	90 mm
Weight	0.7 kg
Reach L_1	71 mm

Clamping $\varnothing D_1$	20 mm
L_2	50 mm
$\varnothing D_2$	42 mm
Thread M	M8x1
External $\varnothing D$	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	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 16 mm	302155 16
Slotted reducing adaptersealed Clamping range $\varnothing D1$ 8 mm	302160 8
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 12 mm	302155 12
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 5 mm	302155 5
Slotted reducing adaptersealed Clamping range $\varnothing D1$ 4 mm	302160 4
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 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

Slotted reducing adaptersealed Clamping range Ø D1 16 mm	302160 16
Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302160 5
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302160 6
Pull stud 45°sealed suitable for steep tapers 30	308760 30
Slotted reducing adaptersealed Clamping range Ø D1 14 mm	302160 14
Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm	302155 4
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302155 3
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302160 3
Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302155 10
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302160 10
Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302160 12
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302155 8
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302155 6