



Hydraulic chuck short, slim, Form AD, SK 30, Clamping range \varnothing D1: 12mm



Order data

Order number	302030 12
GTIN	2050001653079
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: 55 mm

\varnothing D₂: 32 mm

External \varnothing D: 45 mm

Reach L₁: 36 mm

L₂: 22 mm

Adjustment travel V: 10 mm

Technical description

Clamping $\varnothing D_1$	12 mm
$\varnothing D_2$	32 mm
suitable reducing adapter	302140; 302135
L_2	22 mm
Weight	0.6 kg
Thread M	M8x1
Reach L_1	36 mm
Overhang dimension A	55 mm
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 adapter with cooling Clamping range $\varnothing D1$ 3 mm	302135 3
Pull stud stud sealed, form A suitable for steep tapers 30	308610 30
Slotted reducing adapter with cooling Clamping range $\varnothing D1$ 6 mm	302135 6
Slotted reducing adapter sealed Clamping range $\varnothing D1$ 5 mm	302140 5
Slotted reducing adapter with cooling Clamping range $\varnothing D1$ 5 mm	302135 5

Slotted reducing adapter sealed Clamping range \varnothing D1 3 mm	302140 3
Pull stud 60° sealed suitable for steep tapers 30	308785 30
Pull stud 45° sealed suitable for steep tapers 30	308765 30
Slotted reducing adapter sealed Clamping range \varnothing D1 8 mm	302140 8
Pull-stud 60° sealed suitable for steep tapers 30	308780 30
Pull stud 45° sealed suitable for steep tapers 30	308760 30
Slotted reducing adapter with cooling Clamping range \varnothing D1 8 mm	302135 8
Slotted reducing adapter sealed Clamping range \varnothing D1 6 mm	302140 6
Slotted reducing adapter sealed Clamping range \varnothing D1 4 mm	302140 4
Slotted reducing adapter with cooling Clamping range \varnothing D1 4 mm	302135 4