



## Hydraulic chuck BASIC short, slim, Form ADB, SK 50, Clamping range $\varnothing$ D1: 12mm



### Order data

Order number	302058 12
GTIN	4045197830333
Item class	32A

### Description

#### Version:

- Radial run-out  $\leq 3 \mu\text{m}$ .
- With RFID / 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 socket drive with T-handle.

#### Optional extras:

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308810 – 308830, size 12; 20; 32: Reducing adapter No. 302135 – 302187.

### Technical description

Clamping $\varnothing$ D <sub>1</sub>	12 mm
suitable reducing adapter	302140; 302135
External $\varnothing$ D	49.5 mm
L <sub>2</sub>	40 mm
Reach L <sub>1</sub>	61.5 mm

Adjustment travel V	10 mm
Overhang dimension A	80.5 mm
Ø D <sub>2</sub>	32 mm
Thread M	M10×1
Adapter	SK 50
Arbor standard	ISO 7388-1
Shape	ADB
Through-coolant	yes, with max. 80 bar
Balance quality G at rotational speed	G 6.3 at 15,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

## Accessories

Slotted reducing adapter with cooling Clamping range Ø D1 6 mm	302135 6
Slotted reducing adapter with cooling Clamping range Ø D1 8 mm	302135 8
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud sealed, form B suitable for steep tapers 50	308620 50
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Slotted reducing adapter sealed Clamping range Ø D1 6 mm	302140 6
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50

Slotted reducing adaptersealed Clamping range Ø D1 5 mm	302140 5
Pull stud 45°sealed suitable for steep tapers 50	308765 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm	302135 4
Pull stud 45°sealed suitable for steep tapers 50	308760 50
Pull studsealed suitable for steep tapers 50	308660 50
Pull studForm A suitable for steep tapers 50	308600 50
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302140 4
Pull studsealed, form A suitable for steep tapers 50	308610 50
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302135 3
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302140 3
Slotted reducing adaptersealed Clamping range Ø D1 8 mm	302140 8
Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302135 5
Pull studForm B suitable for steep tapers 50	308640 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Pull studsealed, form B suitable for steep tapers 50	308650 50