



## Hydraulic clamping chuck short, heavy, Form ADB, SK 50, Clamping range Ø D1: 32 mm



### Order data

Order number	302025 32
GTIN	4045197146076
Item class	32A

### Description

#### Version:

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

#### Application:

For drilling, reaming and finish milling.

#### Optional extras:

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

#### Note:

V = Maximum adjustment range!

Machining strategy: HSC

Overhang dimension A: 81 mm

External Ø D: 72 mm

Reach  $L_1$ : 52 mm

suitable reducing adapter: 302180; 302175

### Technical description

Reach $L_1$	52 mm
-------------	-------

Overhang dimension A	81 mm
suitable reducing adapter	302180; 302175
Clamping $\varnothing D_1$	32 mm
External $\varnothing D$	72 mm
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	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

## Accessories

Slotted reducing adapter Clamping range $\varnothing D1$ 16 mm	302175 16
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Clamping screw for hydraulic chucks suitable for SK 50	309903 50
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Slotted reducing adapter Clamping range $\varnothing D1$ 20 mm	302175 20
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Slotted reducing adapter Clamping range $\varnothing D1$ 18 mm	302180 18
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Slotted reducing adapter Clamping range $\varnothing D1$ 12 mm	302175 12

Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
Slotted reducing adapter Clamping range Ø D1 6 mm	302175 6
Pull stud sealed, form B suitable for steep tapers 50	308620 50
Slotted reducing adapter Clamping range Ø D1 25 mm	302180 25
Slotted reducing adapter Clamping range Ø D1 18 mm	302175 18
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Slotted reducing adapter Clamping range Ø D1 10 mm	302175 10
Slotted reducing adapter Clamping range Ø D1 12 mm	302180 12
Slotted reducing adapter Clamping range Ø D1 8 mm	302175 8
Pull stud Form B suitable for steep tapers 50	308640 50
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
Slotted reducing adapter Clamping range Ø D1 20 mm	302180 20
Pull stud Form A suitable for steep tapers 50	308600 50
Slotted reducing adapter Clamping range Ø D1 16 mm	302180 16
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Slotted reducing adapter Clamping range Ø D1 8 mm	302180 8
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Slotted reducing adapter Clamping range Ø D1 25 mm	302175 25
Slotted reducing adapter Clamping range Ø D1 14 mm	302175 14
Pull stud sealed suitable for steep tapers 50	308660 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Slotted reducing adapter Clamping range Ø D1 10 mm	302180 10
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Slotted reducing adapter Clamping range Ø D1 6 mm	302180 6

Slotted reducing adapter Clamping range  $\varnothing$  D1 14 mm

302180 14