



Hydraulic chuck short, heavy, Form ADB, SK 50, Clamping range \varnothing D1: 32mm



Order data

Order number	302025 32
GTIN	4045197146076
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.

Optional extras:

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

Note:

V = Maximum adjustment range!

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	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapterwith cooling Clamping range Ø 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 studsISO 7388 suitable for ISO taper size 50	308830 50
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Slotted reducing adapterwith cooling Clamping range Ø D1 20 mm	302175 20
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50	308615 50
Slotted reducing adaptersealed Clamping range Ø D1 18 mm	302180 18
Pull stud 90°sealed suitable for steep tapers 50	308795 50
Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm	302175 12
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302175 6
Pull studsealed, form B suitable for steep tapers 50	308620 50
	302180 25

Slotted reducing adaptersealed Clamping range Ø D1 25 mm	
Slotted reducing adapterwith cooling Clamping range Ø D1 18 mm	302175 18
Special pull stud with no internal threadsealed suitable for steep tapers 50	308720 50
Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302175 10
Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302180 12
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302175 8
Pull studForm B suitable for steep tapers 50	308640 50
Pull studsealed, form A suitable for steep tapers 50	308610 50
Slotted reducing adaptersealed Clamping range Ø D1 20 mm	302180 20
Pull studForm A suitable for steep tapers 50	308600 50
Slotted reducing adaptersealed Clamping range Ø D1 16 mm	302180 16
Pull studsealed, form B suitable for steep tapers 50	308650 50
Pull stud, 18CrNiMo7Form A suitable for steep tapers 50	308605 50
Pull stud 45°sealed suitable for steep tapers 50	308765 50
Slotted reducing adaptersealed Clamping range Ø D1 8 mm	302180 8
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Slotted reducing adapterwith cooling Clamping range Ø D1 25 mm	302175 25
Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302175 14
Pull studsealed suitable for steep tapers 50	308660 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302180 10

Special pull stud with internal thread suitable for steep
tapers 50

308740 50

Slotted reducing adaptersealed Clamping range \varnothing D1 6
mm

302180 6

Slotted reducing adaptersealed Clamping range \varnothing D1 14
mm

302180 14