



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



Order data

Order number	302052 32
GTIN	2050001653253
Item class	33W

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.

Back stop screws for direct clamping / use of reducing sleeves on request.

Technical description

Clamping \varnothing D ₁	32 mm
Reach L ₁	81 mm
suitable reducing adapter	302180; 302175
Overhang dimension A	100 mm
Weight	4.2 kg

Thread M	M16×1
Ø D ₂	63 mm
L ₂	61 mm
External Ø D	70 mm
Adjustment travel V	10 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 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302175 14
Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm	302175 12
Pull studsealed, form B suitable for steep tapers 50	308620 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Slotted reducing adaptersealed Clamping range Ø D1 18 mm	302180 18
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302180 10
Special pull stud with no internal threadsealed suitable for steep tapers 50	308720 50
Pull stud 45°sealed suitable for steep tapers 50	308765 50
Pull studsealed suitable for steep tapers 50	308660 50

Slotted reducing adapterwith cooling Clamping range Ø D1 25 mm	302175 25
Pull studsealed, form A suitable for steep tapers 50	308610 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 50
Slotted reducing adaptersealed Clamping range Ø D1 20 mm	302180 20
Slotted reducing adapterwith cooling Clamping range Ø D1 20 mm	302175 20
Pull studsealed, form B suitable for steep tapers 50	308650 50
Pull stud, 18CrNiMo7Form A suitable for steep tapers 50	308605 50
Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm	302175 16
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50	308615 50
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302180 6
Pull stud 90°sealed suitable for steep tapers 50	308795 50
Slotted reducing adaptersealed Clamping range Ø D1 25 mm	302180 25
Slotted reducing adaptersealed Clamping range Ø D1 8 mm	302180 8
Pull stud 45°sealed suitable for steep tapers 50	308760 50
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302175 8
Slotted reducing adapterwith cooling Clamping range Ø D1 18 mm	302175 18
Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302180 12
	302175 10

Slotted reducing adapterwith cooling Clamping range Ø
D1 10 mm

Slotted reducing adaptersealed Clamping range Ø D1 16
mm

302180 16

Slotted reducing adapterwith cooling Clamping range Ø
D1 6 mm

302175 6

Slotted reducing adaptersealed Clamping range Ø D1 14
mm

302180 14

Pull studForm A suitable for steep tapers 50

308600 50

Pull studForm B suitable for steep tapers 50

308640 50