



Hydraulic chuck short, slim, Form ADB, SK 50, Clamping range Ø D1: 16mm



Order data

Order number	302052 16
GTIN	2050001653222
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

Weight	3.3 kg
Ø D ₂	38 mm
Overhang dimension A	80.5 mm
L ₂	45 mm
Clamping Ø D ₁	16 mm

Reach L ₁	61.5 mm
Thread M	M12×1
External Ø D	49.5 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

Pull stud, 18CrNiMo7Form A suitable for steep tapers 50	308605 50
Pull studForm A suitable for steep tapers 50	308600 50
Pull stud 90°sealed suitable for steep tapers 50	308795 50
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud 45°sealed suitable for steep tapers 50	308760 50
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50	308615 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Special pull stud with no internal threadsealed suitable for steep tapers 50	308720 50
Pull studForm B suitable for steep tapers 50	308640 50
Pull studsealed, form B suitable for steep tapers 50	308620 50
	308740 50

Special pull stud with internal thread suitable for steep tapers 50

Pull studsealed, form B suitable for steep tapers 50	308650 50
Pull stud 45°sealed suitable for steep tapers 50	308765 50
Pull studsealed suitable for steep tapers 50	308660 50
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 50
Pull studsealed, form A suitable for steep tapers 50	308610 50