



Hydraulic chuck BASIC short, slim, Form ADB, SK 50, Clamping range \varnothing D1: 16mm



Order data

Order number	302058 16
GTIN	4045197830340
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

L_2	45 mm
Clamping \varnothing D ₁	16 mm
Thread M	M12×1
\varnothing D ₂	38 mm
External \varnothing D	49.5 mm

Overhang dimension A	80.5 mm
Reach L ₁	61.5 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 6.3 at 15,000 rpm
Concentricity	≤ 3 μm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Special pull stud with internal thread suitable for steep tapers 50	308740 50
Pull stud 45°sealed suitable for steep tapers 50	308760 50
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 50
Pull stud, 18CrNiMo7Form A suitable for steep tapers 50	308605 50
Pull studForm B suitable for steep tapers 50	308640 50
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, form B suitable for steep tapers 50	308650 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 studsealed, form B suitable for steep tapers 50	308620 50
Pull studsealed, form A suitable for steep tapers 50	308610 50
	308820 50

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872)
suitable for ISO taper size 50

Pull stud 90°sealed suitable for steep tapers 50	308790 50
Pull studsealed suitable for steep tapers 50	308660 50
Pull stud 90°sealed suitable for steep tapers 50	308795 50
Pull studForm A suitable for steep tapers 50	308600 50