



Hydraulic clamping chuck BASIC short, slim, Form ADB, SK 40, Clamping range \varnothing D1: 10 mm



Order data

Order number	302045 10
GTIN	4045197146106
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.

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: Sleeve reducer No. 302135 – 302180.

Machining strategy: HSC

Overhang dimension A: 80.5 mm

\varnothing D₂: 30 mm

External \varnothing D: 49.5 mm

Reach L₁: 61.5 mm

L₂: 31 mm

Adjustment travel V: 10 mm

Technical description

Ø D ₂	30 mm
Reach L ₁	61.5 mm
Weight	1.3 kg
Thread M	M8×1
L ₂	31 mm
Overhang dimension A	80.5 mm
Clamping Ø D ₁	10 mm
External Ø D	49.5 mm
Adjustment travel V	10 mm
Adapter	SK 40
Arbor standard	ISO 7388-1
Shape	ADB
Through-coolant	yes, with max. 80 bar
Balance quality G at rotational speed	G 2.5 at 20,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud sealed suitable for steep tapers 40	308635 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
	308630 40

Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40

Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40 308605 40

Pull stud sealed suitable for steep tapers 40 308660 40

Pull stud Form B suitable for steep tapers 40 308640 40

Pull stud sealed, form B suitable for steep tapers 40 308620 40

Pull stud sealed, form B suitable for steep tapers 40 308650 40

Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40 308615 40

Pull stud Form A suitable for steep tapers 40 308600 40

Pull stud Hurco 90° with fit sealed suitable for steep tapers 40 308806 40

Pull stud 60° sealed suitable for steep tapers 40 308785 40

Pull stud 90° sealed suitable for steep tapers 40 308790 40

Pull stud Hurco 45° with fit sealed suitable for steep tapers 40 308802 40

Wrench for pull studs ISO 7388 suitable for ISO taper size 40 308830 40

Pull stud 90° sealed suitable for steep tapers 40 308795 40

Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40 308810 40

Clamping screw for hydraulic chucks suitable for SK 40 309903 40

Pull stud 45° sealed suitable for steep tapers 40 308765 40

Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40 308812 40

Special pull stud with internal thread suitable for steep tapers 40 308740 40

Pull stud stud sealed, form A suitable for steep tapers 40 308610 40

Special pull stud with no internal thread sealed suitable for steep tapers 40 308720 40

Pull stud 45° sealed suitable for steep tapers 40 308760 40

Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40 308801 40

