

Garant
Hydraulic clamping chuck short, slim, Form ADB, SK 40, Clamping range Ø D1: 12 mm

Order data

Order number	302038 12
GTIN	4045197602435
Item class	31A

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.

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

Machining strategy: HSC

Overhang dimension A: 80.5 mm

Ø D₂: 32 mm

External Ø D: 49.5 mm

Reach L₁: 61.5 mm

L₂: 40 mm

Adjustment travel V: 10 mm

Technical description

suitable reducing adapter	302140; 302135
L ₂	40 mm
Reach L ₁	61.5 mm
Overhang dimension A	80.5 mm
Clamping Ø D ₁	12 mm
Ø D ₂	32 mm
Thread M	M10×1
Weight	1.3 kg
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 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Pull stud 90° sealed suitable for steep tapers 40	308795 40
Slotted reducing adapter Clamping range Ø D1 8 mm	302140 8
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40

Slotted reducing adapter Clamping range Ø D1 6 mm	302135 6
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Slotted reducing adapter Clamping range Ø D1 5 mm	302135 5
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 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
Slotted reducing adapter Clamping range Ø D1 4 mm	302135 4
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Slotted reducing adapter Clamping range Ø D1 5 mm	302140 5
Slotted reducing adapter Clamping range Ø D1 6 mm	302140 6
Pull stud Form A suitable for steep tapers 40	308600 40
Slotted reducing adapter Clamping range Ø D1 3 mm	302135 3
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Slotted reducing adapter Clamping range Ø D1 4 mm	302140 4
Pull stud sealed suitable for steep tapers 40	308635 40

Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Slotted reducing adapter Clamping range Ø D1 3 mm	302140 3
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud sealed suitable for steep tapers 40	308660 40
Slotted reducing adapter Clamping range Ø D1 8 mm	302135 8
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40