

Garant
Slim hydraulic chuck, SK 40 A = 80, Clamping \varnothing D1: 12 mm

Order data

Order number	302089 12
GTIN	4062406114848
Item class	31A

Description
Version:

- **Extremely slim design (3° contour)**
- **Processed surface structure.**
- **With Balluffchip bore.**
- **Axial length adjustment facility.**
- **Shanks hard turned.**
- **Reducing adapters can be used.**

Application:

Especially for tool and mould making. **Wherever reduced interference contours are required.**
For drilling, reaming, and milling. For clamping tools with shank tolerance h6.

Supplied with:

Hexagon key with T-handle.

Optional extras:

Pull studs (AB) No. 308600 – 308806, AB pull stud wrenches No. 308820 / 308835, Reducing sleeves No. 302135 – 302180.

Machining strategy: HSC

Overhang dimension A: 80 mm

\varnothing D₂: 18 mm

\varnothing D₃: 22.4 mm

External \varnothing D: 49.5 mm

L₂: 42 mm

Technical description

\varnothing D ₃	22.4 mm
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External Ø D	49.5 mm
Overhang dimension A	80 mm
L ₂	42 mm
Ø D ₂	18 mm
Adapter	SK 40 A = 80
Arbor standard	DIN 69871
Arbor standard	ISO 7388-1
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
ER chuck key 1/2 inch socket for ER collet chuck 40	309700 40
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
ER chuck key for ER collet chuck 40	309680 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK	308810 40

Pull stud sealed, form A suitable for steep tapers 40	308610 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud sealed suitable for steep tapers 40	308660 40
Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK	308830 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Torque wrench with reversible ratchet maximum torque 200 Nm	656050 200
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Torque insert for Pull studs to ISO 7388 suitable for steep tapers 40 SK	308812 40
Pull stud sealed suitable for steep tapers 40	308635 40
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40