

## Garant

### Slim hydraulic chuck, SK 40 A = 80, Clamping $\varnothing$ D1: 10mm



#### Order data

Order number	302089 10
GTIN	4062406114831
Item class	31A

#### Description

##### Version:

- **Extremely slim design (3° contour)**
- **Processed surface structure.**
- **With RFID/Balluffchip bore.**
- **Axial length adjustment possible.**
- **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 – 302187.

#### Technical description

$\varnothing$ D <sub>2</sub>	16 mm
Overhang dimension A	80 mm
$\varnothing$ D <sub>3</sub>	20.4 mm
External $\varnothing$ D	49.5 mm
Clamping $\varnothing$ D <sub>1</sub>	10 mm

L <sub>2</sub>	41 mm
Adapter	SK 40 A = 80
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
Balluffchip bore	yes
Type of product	Hydraulic clamping chuck

## Accessories

Pull studsealed suitable for steep tapers 40	308660 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
ER chuck key for ER collet chuck 40	309680 40
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Torque wrenchwith reversible ratchet maximum torque 200 N·m	656050 200
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud 45°sealed suitable for steep tapers 40	308760 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
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
ER chuck key1/2 inch socket for ER collet chuck 40	309700 40
Pull studForm B suitable for steep tapers 40	308640 40
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Pull studsealed suitable for steep tapers 40	308635 40
Pull studsealed, form B suitable for steep tapers 40	308650 40
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull studsealed, form A suitable for steep tapers 40	308610 40
Pull studsealed, form B suitable for steep tapers 40	308620 40