

Garant**Slim hydraulic chuck, SK 40 A = 80, Clamping Ø D1: 20mm****Order data**

Order number	302089 20
GTIN	4062406114862
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

Ø D ₂	28 mm
Clamping Ø D ₁	20 mm
Ø D ₃	32.7 mm
L ₂	45 mm
Overhang dimension A	80 mm

External Ø D	49.5 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, form A suitable for steep tapers 40	308610 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Pull studsealed, form B suitable for steep tapers 40	308620 40
Torque insert for ER Mini nuts for ER collet chuck 20	309745 20
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull studsealed suitable for steep tapers 40	308660 40
Pull studsealed, form B suitable for steep tapers 40	308650 40
Pull studsealed suitable for steep tapers 40	308635 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Wrench for ER Mini nuts for ER collet chuck 20	309740 20
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Pull studForm B suitable for steep tapers 40	308640 40
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
	656050 200

Torque wrench with reversible ratchet maximum torque
200 N·m

ER chuck key 1/2 inch socket for ER collet chuck 40	309700 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Pull stud Mazak, form A suitable for steep tapers 40M	308670 40M
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ER chuck key for ER collet chuck 40	309680 40
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40