

Garant

ER collet chuck Form ADB, SK 40 A = 160, for ER collet size: 25



Order data

Order number	300530 25
GTIN	4045197284761
Item class	31A

Description

Version:

Taper ground internally and externally. With Balluff/RFID chip bore.

GARANT –

- **Balancing quality G2.5 / 25,000 rpm**
- **All shanks hard turned (for smooth running!).**
- **GARANT precision clamping nut, fine balanced (G 2.5 / 25,000 rpm) and coated, giving high clamping force and low wear.**
- **Through bored.**

Application:

For clamping tools with plain shank in collets to DIN 6499 - Form A and B.

Supplied with:

Clamping nut

Optional extras:

Pull studs (PS) No. 308600 – 308806, PS pull stud wrenches No.308820 – 308835, ER chuck key No. 309680 – 613300, ER collets No. 308901 – 309449, ER clamping nuts No. 309615 (for sealing rings), sealing rings No. 309625 – 309645 (for No. 309615).

Technical description

for ER collets	25
Overhang dimension A	160 mm
Spare GARANT high-speed clamping nut No. 309610	25
Spare HOLEX nut No. 309580	25

Clamping range	1 - 16 mm
External Ø D	42 mm
Clamping Ø D ₁	1-16 mm
Adapter	SK 40 A = 160
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Collet chuck

Accessories

ER collet Nominal clamping Ø d 9 mm	308941 9
ER clamping nut for ER 40	309580 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER clamping nut for HiRunER collet chucks for ER 40	309617 40
Pull studsealed, form B suitable for steep tapers 40	308650 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet for machine tap with seal Nominal clamping Ø d 12 mm	309411 12
ER collet for machine tap with seal Nominal clamping Ø d 14 mm	309409 14
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet Nominal clamping Ø d 7 mm	308941 7
Pull studsealed suitable for steep tapers 40	308660 40

ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet Nominal clamping Ø d 5 mm	308941 5
ER colletwith seal Nominal clamping Ø d 15 mm	308946 15
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet for machine tapswith seal Nominal clamping Ø d 4,5 mm	309409 4,5
ER collet Nominal clamping Ø d 10 mm	308941 10
ER colletwith seal Nominal clamping Ø d 9 mm	308946 9
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ER collet Nominal clamping Ø d 10 mm	308960 10
ER colletwith seal Nominal clamping Ø d 11 mm	308946 11
ER colletwith seal Nominal clamping Ø d 16 mm	308959 16
ER collet for machine tapswith seal Nominal clamping Ø d 9 mm	309409 9
ER collet Nominal clamping Ø d 11 mm	308941 11
ER colletwith seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet for machine tapswith seal Nominal clamping Ø d 7 mm	309411 7
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet Nominal clamping Ø d 4 mm	308941 4
Pull studsealed, form B suitable for steep tapers 40	308620 40
ER colletwith seal Nominal clamping Ø d 6 mm	308946 6
Pull stud 90°sealed suitable for steep tapers 40	308795 40

ER colletwith seal Nominal clamping Ø d 5 mm	308959 5
Pull stud 45°sealed suitable for steep tapers 40	308765 40
ER collet Nominal clamping Ø d 3 mm	308960 3
ER colletwith seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER collet Nominal clamping Ø d 2 mm	308941 2
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
ER collet Nominal clamping Ø d 8 mm	308960 8
Pull studsealed, form A suitable for steep tapers 40	308610 40
ER colletwith seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER collet for machine tapswith seal Nominal clamping Ø d 8 mm	309411 8
ER collet Nominal clamping Ø d 7 mm	308960 7
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
ER colletwith seal Nominal clamping Ø d 13 mm	308959 13
ER colletwith seal Nominal clamping Ø d 8 mm	308946 8
ER collet for machine tapswith seal Nominal clamping Ø d 6 mm	309409 6
ER clamping nutHigh Speed for ER 40	309610 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309447 3
ER collet Nominal clamping Ø d 13 mm	308941 13
ER colletwith seal Nominal clamping Ø d 7 mm	308959 7
ER colletwith seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER colletwith seal Nominal clamping Ø d 14 mm	308946 14

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ER colletwith seal Nominal clamping Ø d 3 mm	308946 3
ER collet for machine tapswith seal Nominal clamping Ø d 4,5 mm	309411 4,5
Pull stud 90°sealed suitable for steep tapers 40	308790 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
ER collet set 15 pieces 2–16 mmwith seal and spray nozzles	309245
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER clamping nutHigh Speed for ER 25	309610 25
Pull studForm B suitable for steep tapers 40	308640 40
ER collet for machine tapswith seal Nominal clamping Ø d 10 mm	309411 10
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ER collet Nominal clamping Ø d 13 mm	308960 13
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309447 3,5
ER collet Nominal clamping Ø d 15 mm	308960 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER colletwith seal Nominal clamping Ø d 12 mm	308946 12
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet Nominal clamping Ø d 9 mm	308960 9
ER colletwith seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet set 15 pieces 2–16 mmwith seal	309244
ER colletwith seal Nominal clamping Ø d 10 mm	308959 10

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER colletwith seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER colletwith seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet Nominal clamping Ø d 4 mm	308960 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4
ER collet for machine tapswith seal Nominal clamping Ø d 16 mm	309409 16
ER collet for machine tapswith seal Nominal clamping Ø d 12 mm	309409 12
ER clamping nutfor HiRunER collet chucks for ER 25	309617 25
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet for machine tapswith seal Nominal clamping Ø d 14 mm	309411 14
ER plain bearing clamping nut for ER 40	309612 40
ER collet Nominal clamping Ø d 14 mm	308941 14
Pull studForm A suitable for steep tapers 40	308600 40
ER colletwith seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER colletwith seal Nominal clamping Ø d 6 mm	308959 6
Pull studsealed suitable for steep tapers 40	308635 40
ER colletwith seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 15 mm	308941 15
ER colletwith seal Nominal clamping Ø d 3 mm	308959 3
ER colletwith seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
Torque insert for ER Mini nuts for ER collet chuck 25	309745 25
ER collet Nominal clamping Ø d 5 mm	308960 5
	309447 9

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm

ER colletwith seal Nominal clamping Ø d 9 mm	308959 9
ER collet for machine tapswith seal Nominal clamping Ø d 8 mm	309409 8
ER collet for machine tapswith seal Nominal clamping Ø d 11 mm	309409 11
ER colletwith seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 10 mm	309413 10
ER collet Nominal clamping Ø d 6 mm	308960 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet for machine tapswith seal Nominal clamping Ø d 10 mm	309409 10
ER colletwith seal Nominal clamping Ø d 15 mm	308959 15
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 11 mm	309413 11
Pull stud 60°sealed suitable for steep tapers 40	308785 40
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
ER collet Nominal clamping Ø d 8 mm	308941 8
ER colletwith seal Nominal clamping Ø d 12 mm	308959 12
ER colletwith seal Nominal clamping Ø d 7 mm	308946 7
ER plain bearing clamping nut for ER 25	309612 25
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
Pull stud 45°sealed suitable for steep tapers 40	308760 40
ER colletwith seal Nominal clamping Ø d 10 mm	308946 10
	308962 4

ER collet with seal and spray nozzles Nominal clamping \varnothing d 4 mm	
ER collet for machine taps with seal and spray nozzles Nominal clamping \varnothing d 4,5 mm	309413 4,5
ER collet for machine taps with seal and spray nozzles Nominal clamping \varnothing d 6 mm	309413 6
ER collet for machine taps with seal Nominal clamping \varnothing d 7 mm	309409 7
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
ER collet set 15 pieces 2–16 mm	309240
ER collet with seal Nominal clamping \varnothing d 16 mm	308946 16
ER collet Nominal clamping \varnothing d 11 mm	308960 11
ER collet set 7 pieces 4–16 mm with seal	309022
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
ER collet with seal Nominal clamping \varnothing d 4 mm	308959 4
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 7 mm	309447 7
ER collet with seal and spray nozzles Nominal clamping \varnothing d 5 mm	308962 5
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet Nominal clamping \varnothing d 14 mm	308960 14
ER collet Nominal clamping \varnothing d 2 mm	308960 2
ER chuck key for ER collet chuck 25	309680 25
ER collet with seal Nominal clamping \varnothing d 11 mm	308959 11
ER collet for machine taps with seal Nominal clamping \varnothing d 9 mm	309411 9
ER collet Nominal clamping \varnothing d 12 mm	308960 12
ER collet Nominal clamping \varnothing d 12 mm	308941 12
ER collet with seal Nominal clamping \varnothing d 13 mm	308946 13
	309447 10

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ER clamping nut for ER 25	309580 25
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309411 6
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet Nominal clamping Ø d 16 mm	308941 16