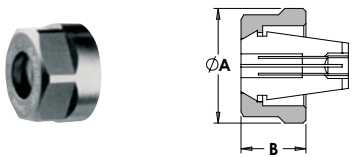
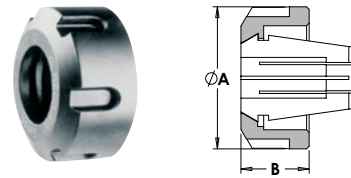


Clamping nuts acc. to DIN 6499 standard without internal coolant sealing



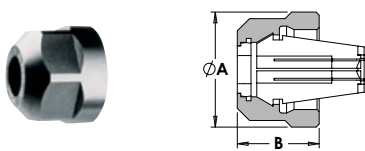
Note: For recommended tightening torque, please see page 56.

Order code	Type	A mm	B mm
69318	ER11	19	11.3
69518	ER16	28	17.5
70018	ER20	34	19.0

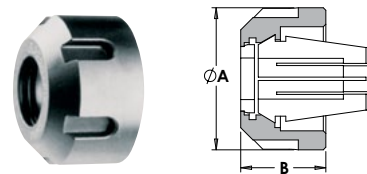


Order code	Type	A mm	B mm
69918	ER25	42	20.0
71118	ER32	50	22.5
71318	ER40	63	25.5
66018	ER50	78	35.3

Clamping nuts to DIN 6499 for internal coolant system, for use with sealing disks



Order code	Type	A mm	B mm
70116	ER16	28	22.5
70120	ER20	34	24.5



Order code	Type	A mm	B mm
70125	ER25	42	25.0
70132	ER32	50	27.5
70140	ER40	63	30.5
66050	ER50	78	42.5

Steel collet seals for use with coolant through steel collet models and sealing disk nuts.

Description #16 Series Seals		Description #20 Series Seals		Description #25 Series Seals		Description #32 Series Seals	
Size	Catalog No.	Size	Catalog No.	Size	Catalog No.	Size	Catalog No.
Complete Set	70117	Complete Set	70121	Complete Set	70126	Complete Set	70133
3-3.5mm (.118-.138)	70117-35	3-3.5mm (.118-.138)	70121-35	3-3.5mm (.118-.138)	70126-35	3-3.5mm (.118-.138)	70133-35
3.5-4mm (.138-.157)	70117-40	3.5-4mm (.138-.157)	70121-40	3.5-4mm (.138-.157)	70126-40	3.5-4mm (.138-.157)	70133-40
4-4.5mm (.157-.177)	70117-45	4-4.5mm (.157-.177)	70121-45	4-4.5mm (.157-.177)	70126-45	4-4.5mm (.157-.177)	70133-45
4.5-5mm (.177-.197)	70117-50	4.5-5mm (.177-.197)	70121-50	4.5-5mm (.177-.197)	70126-50	4.5-5mm (.177-.197)	70133-50
5-5.5mm (.197-.217)	70117-55	5-5.5mm (.197-.217)	70121-55	5-5.5mm (.197-.217)	70126-55	5-5.5mm (.197-.217)	70133-55
5.5-6mm (.217-.236)	70117-60	5.5-6mm (.217-.236)	70121-60	5.5-6mm (.217-.236)	70126-60	5.5-6mm (.217-.236)	70133-60
6-6.5mm (.236-.256)	70117-65	6-6.5mm (.236-.256)	70121-65	6-6.5mm (.236-.256)	70126-65	6-6.5mm (.236-.256)	70133-65
6.5-7mm (.256-.276)	70117-70	6.5-7mm (.256-.276)	70121-70	6.5-7mm (.256-.276)	70126-70	6.5-7mm (.256-.276)	70133-70
7-7.5mm (.276-.295)	70117-75	7-7.5mm (.276-.295)	70121-75	7-7.5mm (.276-.295)	70126-75	7-7.5mm (.276-.295)	70133-75
7.5-8mm (.295-.315)	70117-80	7.5-8mm (.295-.315)	70121-80	7.5-8mm (.295-.315)	70126-80	7.5-8mm (.295-.315)	70133-80
8-8.5mm (.315-.335)	70117-85	8-8.5mm (.315-.335)	70121-85	8-8.5mm (.315-.335)	70126-85	8-8.5mm (.315-.335)	70133-85
8.5-9mm (.335-.354)	70117-90	8.5-9mm (.335-.354)	70121-90	8.5-9mm (.335-.354)	70126-90	8.5-9mm (.335-.354)	70133-90
9-9.5mm (.354-.374)	70117-95	9-9.5mm (.354-.374)	70121-95	9-9.5mm (.354-.374)	70126-95	9-9.5mm (.354-.374)	70133-95
9.5-10mm (.374-.394)	70117-100	9.5-10mm (.374-.394)	70121-100	9.5-10mm (.374-.394)	70126-100	9.5-10mm (.374-.394)	70133-100
		10-10.5mm (.394-.413)	70121-105	10-10.5mm (.394-.413)	70126-105	10-10.5mm (.394-.413)	70133-105
		10.5-11mm (.416-.433)	70121-110	10.5-11mm (.416-.433)	70126-110	10.5-11mm (.416-.433)	70133-110
		11-11.5mm (.433-.453)	70121-115	11-11.5mm (.433-.453)	70126-115	11-11.5mm (.433-.453)	70133-115
		11.5-12mm (.453-.472)	70121-120	11.5-12mm (.453-.472)	70126-120	11.5-12mm (.453-.472)	70133-120
		12-12.5mm (.472-.492)	70121-125	12-12.5mm (.472-.492)	70126-125	12-12.5mm (.472-.492)	70133-125
				12.5-13mm (.492-.512)	70126-130	12.5-13mm (.492-.512)	70133-130
				13-13.5mm (.512-.531)	70126-135	13-13.5mm (.512-.531)	70133-135
				13.5-14mm (.531-.551)	70126-140	13.5-14mm (.531-.551)	70133-140
				14-14.5mm (.551-.571)	70126-145	14-14.5mm (.551-.571)	70133-145
				14.5-15mm (.571-.591)	70126-150	14.5-15mm (.571-.591)	70133-150
				15-15.5mm (.591-.610)	70126-155	15-15.5mm (.591-.610)	70133-155
				15.5-16mm (.610-.630)	70126-160	15.5-16mm (.610-.630)	70133-160
						16-16.5mm (.630-.650)	70133-165
						16.5-17mm (.650-.670)	70133-170
						17-17.5mm (.670-.690)	70133-175
						17.5-18mm (.690-.710)	70133-180
						18-18.5mm (.710-.730)	70133-185
						18.5-19mm (.730-.748)	70133-190
						19-19.5mm (.749-.767)	70133-195
						19.5-20mm (.767-.787)	70133-200



Note: #40 and #50 seals also available on request

Also available, coolant flush disks for directing coolant down the tap shank.



■ on request