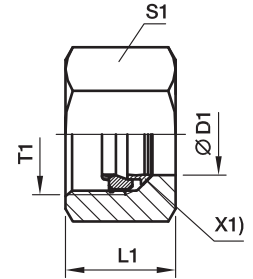


FM EO2-Functional nut

for steel tubes



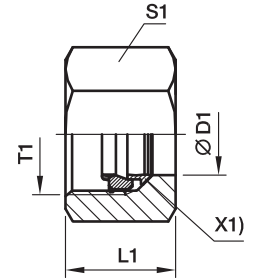
X1) Retaining ring

Series	D1 	T1	L1	S1	Order code				Weight g/1 piece
					FM...CF Steel, zinc plated Cr(VI) free passiv. +Sealing Sealing NBR	PN (bar)	FM...VITCF Steel, zinc plated Cr(VI) free passiv. +Sealing Sealing FKM	PN (bar)	
LL	04	M 08×1.0	11.0	10	FM04LLCF	100	—	100	5
	06	M 10×1.0	11.5	12	—	—	—	—	6
L	06	M 12×1.5	14.5	14	FM06LCF	500	FM06LVITCF	500	12
	08	M 14×1.5	14.5	17	FM08LCF	500	FM08LVITCF	500	17
	10	M 16×1.5	15.5	19	FM10LCF	500	FM10LVITCF	500	22
	12	M 18×1.5	15.5	22	FM12LCF	400	FM12LVITCF	400	30
	15	M 22×1.5	17.0	27	FM15LCF	400	FM15LVITCF	400	48
	18	M 26×1.5	18.0	32	FM18LCF	400	FM18LVITCF	400	70
	22	M 30×2.0	20.0	36	FM22LCF	250	FM22LVITCF	250	94
	28	M 36×2.0	21.0	41	FM28LCF	250	FM28LVITCF	250	106
	35	M 45×2.0	24.0	50	FM35LCF	250	FM35LVITCF	250	160
	42	M 52×2.0	24.0	60	FM42LCF	250	FM42LVITCF	250	244
S	06	M 14×1.5	16.5	17	FM06SCF	800	FM06SVITCF	800	20
	08	M 16×1.5	16.5	19	FM08SCF	800	FM08SVITCF	800	23
	10	M 18×1.5	17.5	22	FM10SCF	800	FM10SVITCF	800	37
	12	M 20×1.5	17.5	24	FM12SCF	630	FM12SVITCF	630	39
	14	M 22×1.5	20.5	27	FM14SCF	630	FM14SVITCF	630	60
	16	M 24×1.5	20.5	30	FM16SCF	630	FM16SVITCF	630	72
	20	M 30×2.0	24.0	36	FM20SCF	420	FM20SVITCF	420	121
	25	M 36×2.0	27.0	46	FM25SCF	420	FM25SVITCF	420	221
	30	M 42×2.0	29.0	50	FM30SCF	420	FM30SVITCF	420	248
	38	M 52×2.0	32.5	60	FM38SCF	420	FM38SVITCF	420	367

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

FM EO2-Functional nut

for stainless steel tubes



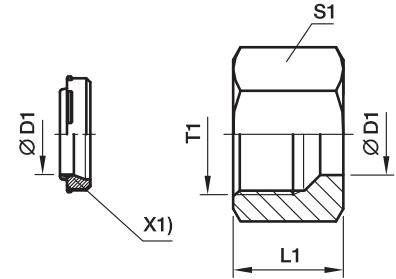
X1) Retaining ring

Series	D1 	T1	L1	S1	Order code								Weight g/1 piece	
					FM...71 Stainless Steel		FM...NBR71 Stainless Steel		FM...SSA Steel, zinc plated Cr(VI) free passiv. +Sealing, Retaining ring: Stainless Steel		FM...VITSSA Steel, zinc plated Cr(VI) free passiv. +Sealing, Retaining ring: Stainless Steel			
					Sealing FKM	PN (bar)	Sealing NBR	PN (bar)	Sealing NBR	PN (bar)	Sealing FKM	PN (bar)		
LL	04	M 08×1.0	11.0	10	—	—	—	—	FM04LLSSA	100	—	—	5	
	06	M 10×1.0	11.5	12	—	—	—	—	FM06LLSSA	100	—	—	6	
L	06	M 12×1.5	14.5	14	FM06L71	315	FM06LNBR71	315	FM06LSSA	315	FM06LVITSSA	315	12	
	08	M 14×1.5	14.5	17	FM08L71	315	FM08LNBR71	315	FM08LSSA	315	FM08LVITSSA	315	17	
	10	M 16×1.5	15.5	19	FM10L71	315	FM10LNBR71	315	FM10LSSA	315	FM10LVITSSA	315	22	
	12	M 18×1.5	15.5	22	FM12L71	315	FM12LNBR71	315	FM12LSSA	315	FM12LVITSSA	315	30	
	15	M 22×1.5	17.0	27	FM15L71	315	FM15LNBR71	315	FM15LSSA	315	FM15LVITSSA	315	48	
	18	M 26×1.5	18.0	32	FM18L71	315	FM18LNBR71	315	FM18LSSA	315	FM18LVITSSA	315	70	
	22	M 30×2.0	20.0	36	FM22L71	160	FM22LNBR71	160	FM22LSSA	160	FM22LVITSSA	160	94	
	28	M 36×2.0	21.0	41	FM28L71	160	FM28LNBR71	160	FM28LSSA	160	FM28LVITSSA	160	106	
	35	M 45×2.0	24.0	50	FM35L71	160	FM35LNBR71	160	FM35LSSA	160	FM35LVITSSA	160	160	
	42	M 52×2.0	24.0	60	FM42L71	160	FM42LNBR71	160	FM42LSSA	160	FM42LVITSSA	160	244	
	S	06	M 14×1.5	16.5	17	FM06S71	630	FM06SNBR71	630	FM06SSSA	630	FM06SVITSSA	630	20
		08	M 16×1.5	16.5	19	FM08S71	630	FM08SNBR71	630	FM08SSSA	630	FM08SVITSSA	630	23
10		M 18×1.5	17.5	22	FM10S71	630	FM10SNBR71	630	FM10SSSA	630	FM10SVITSSA	630	37	
12		M 20×1.5	17.5	24	FM12S71	630	FM12SNBR71	630	FM12SSSA	630	FM12SVITSSA	630	39	
14		M 22×1.5	20.5	27	FM14S71	630	FM14SNBR71	630	FM14SSSA	630	FM14SVITSSA	630	60	
16		M 24×1.5	20.5	30	FM16S71	400	FM16SNBR71	400	FM16SSSA	400	FM16SVITSSA	400	72	
20		M 30×2.0	24.0	36	FM20S71	400	FM20SNBR71	400	FM20SSSA	400	FM20SVITSSA	400	121	
25		M 36×2.0	27.0	46	FM25S71	400	FM25SNBR71	400	FM25SSSA	400	FM25SVITSSA	400	221	
30		M 42×2.0	29.0	50	FM30S71	400	FM30SNBR71	400	FM30SSSA	400	FM30SVITSSA	400	248	
38		M 52×2.0	32.5	60	FM38S71	315	FM38SNBR71	315	FM38SSSA	315	FM38SVITSSA	315	367	

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

EO2-FORM Set

for steel tubes

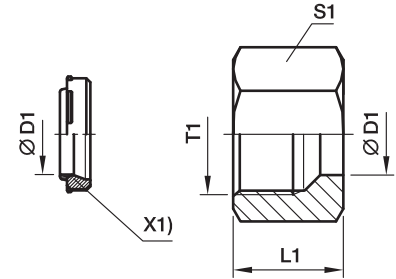


X1) Sealing (DOZ)

Series	D1 	T1	L1	S1	Order code		PN (bar)	Weight g/1 piece
					FORM...CF Steel, zinc plated Cr(VI) free +Seal NBR	FORM...VITCF Steel, zinc plated Cr(VI) free +Seal FKM		
L	06	M 12×1.5	14.5	14	FORM06LCF	FORM06LVITCF	500	11
	08	M 14×1.5	14.5	17	FORM08LCF	FORM08LVITCF	500	16
	10	M 16×1.5	15.5	19	FORM10LCF	FORM10LVITCF	500	20
	12	M 18×1.5	15.5	22	FORM12LCF	FORM12LVITCF	400	27
	15	M 22×1.5	17.0	27	FORM15LCF	FORM15LVITCF	400	45
	18	M 26×1.5	18.0	32	FORM18LCF	FORM18LVITCF	400	67
	22	M 30×2.0	20.0	36	FORM22LCF	FORM22LVITCF	250	88
	28	M 36×2.0	21.0	41	FORM28LCF	FORM28LVITCF	250	99
	35	M 45×2.0	24.0	50	FORM35LCF	FORM35LVITCF	250	162
	42	M 52×2.0	24.0	60	FORM42LCF	FORM42LVITCF	250	233
S	06	M 14×1.5	16.5	17	FORM06SCF	FORM06SVITCF	800	19
	08	M 16×1.5	16.5	19	FORM08SCF	FORM08SVITCF	800	22
	10	M 18×1.5	17.5	22	FORM10SCF	FORM10SVITCF	800	34
	12	M 20×1.5	17.5	24	FORM12SCF	FORM12SVITCF	630	38
	14	M 22×1.5	20.5	27	FORM14SCF	FORM14SVITCF	630	57
	16	M 24×1.5	20.5	30	FORM16SCF	FORM16SVITCF	630	71
	20	M 30×2.0	24.0	36	FORM20SCF	FORM20SVITCF	420	115
	25	M 36×2.0	27.0	46	FORM25SCF	FORM25SVITCF	420	216
	30	M 42×2.0	29.0	50	FORM30SCF	FORM30SVITCF	420	242
	38	M 52×2.0	32.5	60	FORM38SCF	FORM38SVITCF	420	366

EO2-FORM Set

for stainless steel tubes



X1) Sealing (DOZ)

Series	D1 	T1	L1	S1	Order code				PN (bar)	Weight g/1 piece	
					FORM...71 Stainless Steel Sealing FKM	FORM...NBR71 Stainless Steel Sealing NBR	FORM...CF Steel, zinc plated Cr(VI) free +Seal NBR	FORM...VITCF Steel, zinc Cr(VI) free +Seal FKM			
L	06	M 12x1.5	14.5	14	FORM06L71	FORM06LNBR71	FORM06LCF	FORM06LVITCF	315	11	
	08	M 14x1.5	14.5	17	FORM08L71	FORM08LNBR71	FORM08LCF	FORM08LVITCF	315	16	
	10	M 16x1.5	15.5	19	FORM10L71	FORM10LNBR71	FORM10LCF	FORM10LVITCF	315	21	
	12	M 18x1.5	15.5	22	FORM12L71	FORM12LNBR71	FORM12LCF	FORM12LVITCF	315	27	
	15	M 22x1.5	17.0	27	FORM15L71	FORM15LNBR71	FORM15LCF	FORM15LVITCF	315	46	
	18	M 26x1.5	18.0	32	FORM18L71	FORM18LNBR71	FORM18LCF	FORM18LVITCF	315	68	
	22	M 30x2.0	20.0	36	FORM22L71	FORM22LNBR71	FORM22LCF	FORM22LVITCF	160	89	
	28	M 36x2.0	21.0	41	FORM28L71	FORM28LNBR71	FORM28LCF	FORM28LVITCF	160	101	
	35	M 45x2.0	24.0	50	FORM35L71	FORM35LNBR71	FORM35LCF	FORM35LVITCF	160	165	
	42	M 52x2.0	24.0	60	FORM42L71	FORM42LNBR71	FORM42LCF	FORM42LVITCF	160	237	
	S	06	M 14x1.5	16.5	17	FORM06S71	FORM06SNBR71	FORM06SCF	FORM06SVITCF	630	19
		08	M 16x1.5	16.5	19	FORM08S71	FORM08SNBR71	FORM08SCF	FORM08SVITCF	630	22
10		M 18x1.5	17.5	22	FORM10S71	FORM10SNBR71	FORM10SCF	FORM10SVITCF	630	35	
12		M 20x1.5	17.5	24	FORM12S71	FORM12SNBR71	FORM12SCF	FORM12SVITCF	630	39	
14		M 22x1.5	20.5	27	FORM14S71	FORM14SNBR71	FORM14SCF	FORM14SVITCF	630	58	
16		M 24x1.5	20.5	30	FORM16S71	FORM16SNBR71	FORM16SCF	FORM16SVITCF	400	71	
20		M 30x2.0	24.0	36	FORM20S71	FORM20SNBR71	FORM20SCF	FORM20SVITCF	400	117	
25		M 36x2.0	27.0	46	FORM25S71	FORM25SNBR71	FORM25SCF	FORM25SVITCF	400	219	
30		M 42x2.0	29.0	50	FORM30S71	FORM30SNBR71	FORM30SCF	FORM30SVITCF	400	246	
38		M 52x2.0	32.5	60	FORM38S71	FORM38SNBR71	FORM38SCF	FORM38SVITCF	315	372	