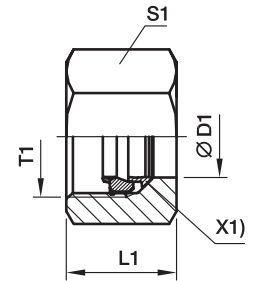


FM EO2-Functional nut

for steel tubes



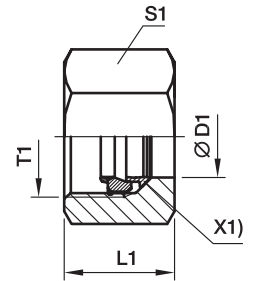
X1) Retaining ring

Series	D1	T1	L1	S1	Order code								Weight g/1 piece
					FM...CF Steel, zinc plated Cr6 free passiv. +Sealing		FM...VITCF Steel, zinc plated Cr6 free passiv. +Sealing		FM...A3C Steel, zinc yellow plated A3C		FM...VITA3C Steel, zinc yellow plated A3C		
					Sealing NBR	PN (bar)	Sealing FKM	PN (bar)	Sealing NBR	PN (bar)	Sealing FKM	PN (bar)	
LL	04	M8×1	11.0	10	—	—	—	—	FM04LLA3C	100	—	—	5
	06	M10×1	11.5	12	—	—	—	—	FM06LLA3C	100	—	—	6
L	06	M12×1.5	14.5	14	FM06LCF	500	FM06LVITCF	500	FM06LA3C	315	FM06LVITA3C	315	12
	08	M14×1.5	14.5	17	FM08LCF	500	FM08LVITCF	500	FM08LA3C	315	FM08LVITA3C	315	17
	10	M16×1.5	15.5	19	FM10LCF	500	FM10LVITCF	500	FM10LA3C	315	FM10LVITA3C	315	22
	12	M18×1.5	15.5	22	FM12LCF	400	FM12LVITCF	400	FM12LA3C	315	FM12LVITA3C	315	30
	15	M22×1.5	17.0	27	FM15LCF	400	FM15LVITCF	400	FM15LA3C	315	FM15LVITA3C	315	48
	18	M26×1.5	18.0	32	FM18LCF	400	FM18LVITCF	400	FM18LA3C	315	FM18LVITA3C	315	70
	22	M30×2	20.0	36	FM22LCF	250	FM22LVITCF	250	FM22LA3C	160	FM22LVITA3C	160	94
	28	M36×2	21.0	41	FM28LCF	250	FM28LVITCF	250	FM28LA3C	160	FM28LVITA3C	160	106
	35	M45×2	24.0	50	FM35LCF	250	FM35LVITCF	250	FM35LA3C	160	FM35LVITA3C	160	160
	42	M52×2	24.0	60	FM42LCF	250	FM42LVITCF	250	FM42LA3C	160	FM42LVITA3C	160	244
	S	06	M14×1.5	16.5	17	FM06SCF	800	FM06SVITCF	800	FM06SA3C	630	FM06SVITA3C	630
08		M16×1.5	16.5	19	FM08SCF	800	FM08SVITCF	800	FM08SA3C	630	FM08SVITA3C	630	23
10		M18×1.5	17.5	22	FM10SCF	800	FM10SVITCF	800	FM10SA3C	630	FM10SVITA3C	630	37
12		M20×1.5	17.5	24	FM12SCF	630	FM12SVITCF	630	FM12SA3C	630	FM12SVITA3C	630	39
14		M22×1.5	20.5	27	FM14SCF	630	FM14SVITCF	630	FM14SA3C	630	FM14SVITA3C	630	60
	16	M24×1.5	20.5	30	FM16SCF	630	FM16SVITCF	630	FM16SA3C	400	FM16SVITA3C	400	72
	20	M30×2	24.0	36	FM20SCF	420	FM20SVITCF	420	FM20SA3C	400	FM20SVITA3C	400	121
	25	M36×2	27.0	46	FM25SCF	420	FM25SVITCF	420	FM25SA3C	400	FM25SVITA3C	400	221
	30	M42×2	29.0	50	FM30SCF	420	FM30SVITCF	420	FM30SA3C	400	FM30SVITA3C	400	248
	38	M52×2	32.5	60	FM38SCF	420	FM38SVITCF	420	FM38SA3C	315	FM38SVITA3C	315	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 Cr6 free passiv. +Sealing, Retaining ring: Stainless Steel		FM...VITSSA Steel, zinc plated Cr6 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	M8×1	11.0	10	—	—	—	—	FM04LLASSA	100	—	—	5	
	06	M10×1	11.5	12	—	—	—	—	FM06LLSSA	100	—	—	6	
L	06	M12×1.5	14.5	14	FM06L71	315	FM06LNBR71	315	FM06LSSA	315	FM06LVITSSA	315	12	
	08	M14×1.5	14.5	17	FM08L71	315	FM08LNBR71	315	FM08LSSA	315	FM08LVITSSA	315	17	
	10	M16×1.5	15.5	19	FM10L71	315	FM10LNBR71	315	FM10LSSA	315	FM10LVITSSA	315	22	
	12	M18×1.5	15.5	22	FM12L71	315	FM12LNBR71	315	FM12LSSA	315	FM12LVITSSA	315	30	
	15	M22×1.5	17.0	27	FM15L71	315	FM15LNBR71	315	FM15LSSA	315	FM15LVITSSA	315	48	
	18	M26×1.5	18.0	32	FM18L71	315	FM18LNBR71	315	FM18LSSA	315	FM18LVITSSA	315	70	
	22	M30×2	20.0	36	FM22L71	160	FM22LNBR71	160	FM22LSSA	160	FM22LVITSSA	160	94	
	28	M36×2	21.0	41	FM28L71	160	FM28LNBR71	160	FM28LSSA	160	FM28LVITSSA	160	106	
	35	M45×2	24.0	50	FM35L71	160	FM35LNBR71	160	FM35LSSA	160	FM35LVITSSA	160	160	
	42	M52×2	24.0	60	FM42L71	160	FM42LNBR71	160	FM42LSSA	160	FM42LVITSSA	160	244	
	S	06	M14×1.5	16.5	17	FM06S71	630	FM06SNBR71	630	FM06SSSA	630	FM06SVITSSA	630	20
		08	M16×1.5	16.5	19	FM08S71	630	FM08SNBR71	630	FM08SSSA	630	FM08SVITSSA	630	23
10		M18×1.5	17.5	22	FM10S71	630	FM10SNBR71	630	FM10SSSA	630	FM10SVITSSA	630	37	
12		M20×1.5	17.5	24	FM12S71	630	FM12SNBR71	630	FM12SSSA	630	FM12SVITSSA	630	39	
14		M22×1.5	20.5	27	FM14S71	630	FM14SNBR71	630	FM14SSSA	630	FM14SVITSSA	630	60	
16		M24×1.5	20.5	30	FM16S71	400	FM16SNBR71	400	FM16SSSA	400	FM16SVITSSA	400	72	
20		M30×2	24.0	36	FM20S71	400	FM20SNBR71	400	FM20SSSA	400	FM20SVITSSA	400	121	
25		M36×2	27.0	46	FM25S71	400	FM25SNBR71	400	FM25SSSA	400	FM25SVITSSA	400	221	
30		M42×2	29.0	50	FM30S71	400	FM30SNBR71	400	FM30SSSA	400	FM30SVITSSA	400	248	
38		M52×2	32.5	60	FM38S71	315	FM38SNBR71	315	FM38SSSA	315	FM38SVITSSA	315	367	

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