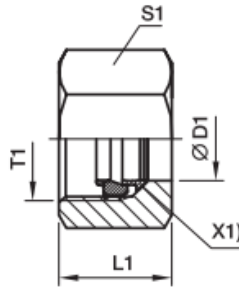


# Spec/Additional Data Sheet

## FM – Functional Nut Assembly

FM Functional nut for steel tube



X1) Retaining ring

Series	D1 	T1	L1	S1	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		Weight g/1 piece
					Sealing NBR	PN (bar)	Sealing FKM	PN (bar)	Sealing NBR	PN (bar)	Sealing FKM	PN (bar)	
LL	04	M8×1	11.0	10	—	—	—	—	<b>FM04LLA3C</b>	100	—	—	5
	06	M10×1	11.5	12	—	—	—	—	<b>FM06LLA3C</b>	100	—	—	6
L	06	M12×1.5	14.5	14	<b>FM06LCF</b>	500	<b>FM06LVITCF</b>	500	<b>FM06LA3C</b>	315	<b>FM06LVITA3C</b>	315	12
	08	M14×1.5	14.5	17	<b>FM08LCF</b>	500	<b>FM08LVITCF</b>	500	<b>FM08LA3C</b>	315	<b>FM08LVITA3C</b>	315	17
	10	M16×1.5	15.5	19	<b>FM10LCF</b>	500	<b>FM10LVITCF</b>	500	<b>FM10LA3C</b>	315	<b>FM10LVITA3C</b>	315	22
	12	M18×1.5	15.5	22	<b>FM12LCF</b>	400	<b>FM12LVITCF</b>	400	<b>FM12LA3C</b>	315	<b>FM12LVITA3C</b>	315	30
	15	M22×1.5	17.0	27	<b>FM15LCF</b>	400	<b>FM15LVITCF</b>	400	<b>FM15LA3C</b>	315	<b>FM15LVITA3C</b>	315	48
	18	M26×1.5	18.0	32	<b>FM18LCF</b>	400	<b>FM18LVITCF</b>	400	<b>FM18LA3C</b>	315	<b>FM18LVITA3C</b>	315	70
	22	M30×2	20.0	36	<b>FM22LCF</b>	250	<b>FM22LVITCF</b>	250	<b>FM22LA3C</b>	160	<b>FM22LVITA3C</b>	160	94
	28	M36×2	21.0	41	<b>FM28LCF</b>	250	<b>FM28LVITCF</b>	250	<b>FM28LA3C</b>	160	<b>FM28LVITA3C</b>	160	106
	35	M45×2	24.0	50	<b>FM35LCF</b>	250	<b>FM35LVITCF</b>	250	<b>FM35LA3C</b>	160	<b>FM35LVITA3C</b>	160	160
	42	M52×2	24.0	60	<b>FM42LCF</b>	250	<b>FM42LVITCF</b>	250	<b>FM42LA3C</b>	160	<b>FM42LVITA3C</b>	160	244
S	06	M14×1.5	16.5	17	<b>FM06SCF</b>	800	<b>FM06SVITCF</b>	800	<b>FM06SA3C</b>	630	<b>FM06SVITA3C</b>	630	20
	08	M16×1.5	16.5	19	<b>FM08SCF</b>	800	<b>FM08SVITCF</b>	800	<b>FM08SA3C</b>	630	<b>FM08SVITA3C</b>	630	23
	10	M18×1.5	17.5	22	<b>FM10SCF</b>	800	<b>FM10SVITCF</b>	800	<b>FM10SA3C</b>	630	<b>FM10SVITA3C</b>	630	37
	12	M20×1.5	17.5	24	<b>FM12SCF</b>	630	<b>FM12SVITCF</b>	630	<b>FM12SA3C</b>	630	<b>FM12SVITA3C</b>	630	39
	14	M22×1.5	20.5	27	<b>FM14SCF</b>	630	<b>FM14SVITCF</b>	630	<b>FM14SA3C</b>	630	<b>FM14SVITA3C</b>	630	60
	16	M24×1.5	20.5	30	<b>FM16SCF</b>	630	<b>FM16SVITCF</b>	630	<b>FM16SA3C</b>	400	<b>FM16SVITA3C</b>	400	72
	20	M30×2	24.0	36	<b>FM20SCF</b>	420	<b>FM20SVITCF</b>	420	<b>FM20SA3C</b>	400	<b>FM20SVITA3C</b>	400	121
	25	M36×2	27.0	46	<b>FM25SCF</b>	420	<b>FM25SVITCF</b>	420	<b>FM25SA3C</b>	400	<b>FM25SVITA3C</b>	400	221
	30	M42×2	29.0	50	<b>FM30SCF</b>	420	<b>FM30SVITCF</b>	420	<b>FM30SA3C</b>	400	<b>FM30SVITA3C</b>	400	248
	38	M52×2	32.5	60	<b>FM38SCF</b>	420	<b>FM38SVITCF</b>	420	<b>FM38SA3C</b>	315	<b>FM38SVITA3C</b>	315	367