



Table 12 : LF, MLF Series Dimensions Table

Standard Without Seal Both Sealed	Non-Rust Without Seal Both Sealed	Major Dimensions (mm)									Number of Ball Circuits	Weight (kgf)	Basic Load Ratings	
		d	D		L	Flange				C			C ₀	
					D _f	t	D _p	S		(kgf)	(kgf)	(kgf)		
LF6 LF6-UU	MLF6 MLF6-UU	6	12		19	28	5	20	M 3	4	0.023	7	11	
LF8 LF8-UU	MLF8 MLF8-UU	8	16	⁰ -0.011	25	32	5	24	M 3	4	0.039	11	16	
LF8B LF8B-UU	MLF8B MLF8B-UU	8	15		24	32	5	24	M 3	4	0.037	11	16	
LF10 LF10-UU	MLF10 MLF10-UU	10	19		29	39	6	29	M 4	4	0.061	20	30	
LF12 LF12-UU	MLF12 MLF12-UU	12	22	⁰ -0.009	32	42	6	32	M 4	4	0.081	28	43	
LF12B LF12B-UU	MLF12B MLF12B-UU	12	21		30	42	6	32	M 4	4	0.070	28	43	
LF13 LF13-UU	MLF13 MLF13-UU	13	23	⁰ -0.013	32	43	6	33	M 4	4	0.080	30	52	
LF16 LF16-UU	MLF16 MLF16-UU	16	26		36	46	6	36	M 4	5	0.100	46	76	
LF16B LF16B-UU	MLF16B MLF16B-UU	16	28		37	48	6	38	M 4	5	0.109	46	76	
LF20 LF20-UU	MLF20 MLF20-UU	20	32	⁰ -0.016	42	54	8	43	M 5	5	0.176	52	103	
LF25 LF25-UU	MLF25 MLF25-UU	25	40		58	62	8	51	M 5	6	0.300	104	193	
LF30 LF30-UU	MLF30 MLF30-UU	30	47	⁰ -0.010	64	76	10	62	M 6	6	0.55	148	226	
LF30B LF30B-UU	MLF30B MLF30B-UU	30	45		64	74	10	60	M 6	6	0.43	148	226	
LF35 LF35-UU	MLF35 MLF35-UU	35	52	⁰ -0.019	70	82	10	67	M 6	6	0.59	167	250	
LF40 LF40-UU	MLF40 MLF40-UU	40	60	⁰ -0.012	80	96	13	78	M 8	6	1.21	280	400	
LF50 LF50-UU	MLF50 MLF50-UU	50	80		100	116	13	98	M 8	6	1.99	402	647	
LF60 LF60-UU		60	90	⁰ -0.015	110	134	18	112	M10	6	3.20	491	725	

*M2 Series : Economical price series (Outer sleeve using M series, Steel Balls using SUJ-2)
Model No. (For ex) M2LF16-UU