



Table 25 : LFDC, MLFDC 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	ℓ	Df	Flange		S	C			C ₀		
LFDC6 LFDC6-UU	MLFDC6 MLFDC6-UU	6	0 -0.009	12	0 -0.011	35	0 -0.2	15	28	5	20	M3	4	0.028	14	22
LFDC8 LFDC8-UU	MLFDC8 MLFDC8-UU	8		15		45		20	32	5	24	M3	4	0.05	22	32
LFDC10 LFDC10-UU	MLFDC10 MLFDC10-UU	10		19		55		24.5	39	6	29	M4	4	0.08	40	60
LFDC12 LFDC12-UU	MLFDC12 MLFDC12-UU	12		21		57		25.5	42	6	32	M4	4	0.11	56	86
LFDC13 LFDC13-UU	MLFDC13 MLFDC13-UU	13		23		60		27	43	6	33	M4	4	0.12	60	104
LFDC16 LFDC16-UU	MLFDC16 MLFDC16-UU	16		28		68		31	48	6	38	M4	5	0.19	92	152
LFDC20 LFDC20-UU	MLFDC20 MLFDC20-UU	20	0 -0.010	32	0 -0.016	80	0 -0.3	36	54	8	43	M5	5	0.25	104	206
LFDC25 LFDC25-UU	MLFDC25 MLFDC25-UU	25		40		112		52	62	8	51	M5	6	0.50	208	386
LFDC30 LFDC30-UU	MLFDC30 MLFDC30-UU	30		45		122		56	74	10	60	M6	6	0.67	296	452
LFDC35 LFDC35-UU	MLFDC35 MLFDC35-UU	35		52		134		62	82	10	67	M6	6	0.94	334	500
LFDC40 LFDC40-UU	MLFDC40 MLFDC40-UU	40	0 -0.012	60	0 -0.019	153	70	96	13	78	M8	6	1.98	560	800	

* M2 Series : Economical price series (Outer sleeve using M series, Steel Balls using SUJ-2)
Model No. (For ex) M2LFDC16-UU