



Table 22 : LFDB, MLFDB 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 <sub>0</sub>		
					∅	Df	t	Dp	S							
LFDB6 LFDB6-UU	MLFDB6 MLFDB6-UU	6	0 -0.009	12	0 -0.011	35	0 -0.2	5	28	5	20	M3	4	0.028	14	22
LFDB8 LFDB8-UU	MLFDB8 MLFDB8-UU	8		15	45	5		32	5	24	M3	4	0.05	22	32	
LFDB10 LFDB10-UU	MLFDB10 MLFDB10-UU	10		19	55	6		39	6	29	M4	4	0.08	40	60	
LFDB12 LFDB12-UU	MLFDB12 MLFDB12-UU	12		21	57	6		42	6	32	M4	4	0.11	56	86	
LFDB13 LFDB13-UU	MLFDB13 MLFDB13-UU	13		23	60	6		43	6	33	M4	4	0.12	60	104	
LFDB16 LFDB16-UU	MLFDB16 MLFDB16-UU	16		28	68	6		48	6	38	M4	5	0.19	92	152	
LFDB20 LFDB20-UU	MLFDB20 MLFDB20-UU	20	0 -0.010	32	0 -0.016	80	0 -0.3	8	54	8	43	M5	5	0.25	104	206
LFDB25 LFDB25-UU	MLFDB25 MLFDB25-UU	25		40	112	8		62	8	51	M5	6	0.50	208	386	
LFDB30 LFDB30-UU	MLFDB30 MLFDB30-UU	30		45	122	10		74	10	60	M6	6	0.67	296	452	
LFDB35 LFDB35-UU	MLFDB35 MLFDB35-UU	35		52	134	10		82	10	67	M6	6	0.94	334	500	
LFDB40 LFDB40-UU	MLFDB40 MLFDB40-UU	40	0 -0.012	60	0 -0.019	153	13	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) M2LFDB16-UU