



LM Universal Series																															
Shaft diameter	Standard type		Adjustable type		Open type		Main dimension(mm)					Main dimension mm								θ	Eccentricity(max)		Rated load		Diameter of feeding oil hole	Shaft diameter					
	Type	Lines of friction balls	Type	Lines of friction balls	Type	Lines of friction balls	Dimension of inscribing circle			Outside dimension		Full-length dimension				B		Permissible tolerance	W		D1	h	h1	μm			kgf				
							dr	permissible		D	Permissible tolerance	L	Permissible tolerance	B	Permissible tolerance	W	D1							h			h1	precision	normal	C	C _s
								μm	normal																						
6	LM6UU	3	-	-	-	-	6	0-6	0-9	12	0-10	19	0-200	13.5	0-200	1.1	11.5	-	-	-	8	2	11	19	-	6					
8	LM8UU	4	-	-	-	-	8	0-6	0-9	15	0-10	17	0-200	11.5	0-200	1.1	14.3	-	-	-	8	2	10	16	-	8					
8	LM8UU	4	-	-	-	-	8	0-6	0-9	15	0-10	24	0-200	17.5	0-200	1.1	14.3	-	-	-	8	2	12	23	-	8					
10	LM10UU	4	-	-	-	-	10	0-6	0-9	19	0-10	29	0-200	22	0-200	1.3	18	-	-	-	8	2	26	43	2	10					
12	LM12UU	5	LM12UU	5	LM12UU	4	12	0-6	0-9	21	0-12	30	0-200	23	0-200	1.3	20	1.5	7.5	800	8	2	27	50	2	12					
13	LM13UU	6	LM13UU	6	LM13UU	4	13	0-6	0-9	23	0-12	32	0-200	23	0-200	1.3	22	1.5	9	800	8	2	30	52	2	13					
16	LM16UU	6	LM16UU	6	LM16UU	4	16	0-6	0-9	28	0-12	37	0-200	26.5	0-200	1.6	27	1.5	11	800	8	2	49	78	2.3	16					
20	LM20UU	6	LM20UU	6	LM20UU	5	20	0-7	0-10	32	0-14	42	0-300	30.5	0-300	1.6	30.5	1.5	11	600	10	15	60	105	2.3	20					
25	LM25UU	6	LM25UU	6	LM25UU	6	25	0-7	0-10	40	0-14	59	0-300	41	0-300	1.85	38	2	13	500	10	15	105	185	3	25					
30	LM30UU	6	LM30UU	6	LM30UU	6	30	0-7	0-10	45	0-14	64	0-300	44.5	0-300	1.85	43	2.5	15	500	10	15	140	255	3	30					
35	LM35UU	6	LM35UU	6	LM35UU	6	35	0-8	0-12	52	0-17	70	0-300	49.5	0-300	2.1	49	3	17	500	10	15	160	315	3	35					
38	LM38UU	6	LM38UU	6	LM38UU	6	38	0-8	0-12	57	0-17	76	0-300	58.5	0-300	2.1	54.5	3	18	500	10	15	205	365	3	38					
40	LM40UU	6	LM40UU	6	LM40UU	6	40	0-8	0-12	60	0-17	80	0-300	60.5	0-300	2.1	57	3	20	500	10	15	235	450	3	40					
50	LM50UU	6	LM50UU	6	LM50UU	6	50	0-8	0-12	80	0-17	100	0-300	74	0-300	2.6	76.5	3	25	500	10	15	450	730	4	50					
60	LM60UU	6	LM60UU	6	LM60UU	6	60	0-9	0-15	90	0-20	110	0-400	85	0-400	3.15	86.5	3	30	500	12	20	490	830	4	60					
80	LM80UU	6	LM80UU	6	LM80UU	6	80	0-9	0-15	120	0-20	140	0-400	105.5	0-400	4.15	116	3	40	500	12	20	835	1310	4	80					
100	LM100UU	6	LM100UU	6	LM100UU	6	100	0-10	0-20	150	0-25	175	0-400	125.5	0-400	4.15	145	3	50	500	12	20	1260	2010	4	100					