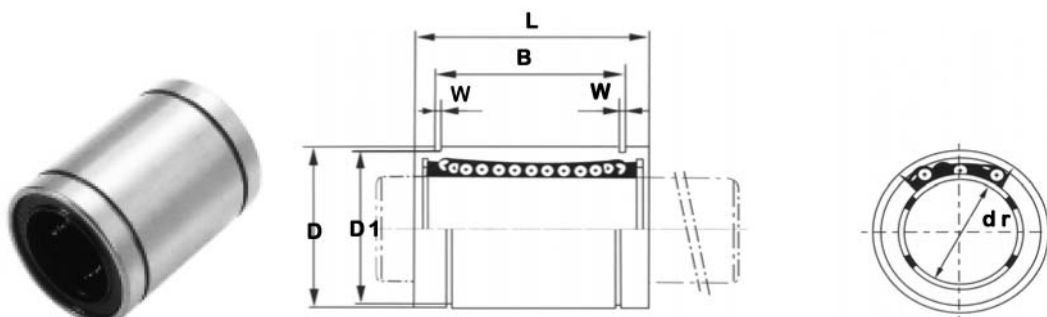
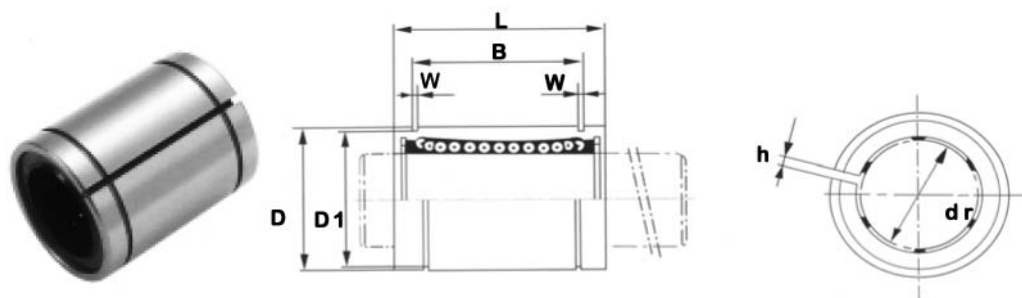


Japanese Standard Linear Bearings

Standard Type

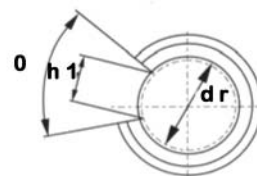
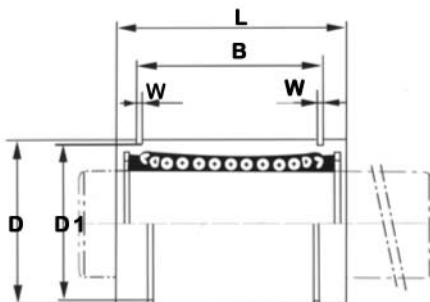


Part Number	No. of Ball Rows	Main Diameters										Eccentricity (max)	Basic Load Rating	
		Inscribed Circle Diameter		Outer Diameter		Length		Outer Locking Groove			W		Dynamic C (kgf)	Static Co (kgf)
		dr	Tolerance	D	Tolerance	L	Tolerance	B	Tolerance	D1				
LM 04 UU	4	4	0	8	0	12	0	-	0	-	1.1	0.008	9	13
LM 05 UU	4	5	0	10	0	15	0	10.2	0	9.6	1.1	0.008	17	21
LM 06 UU	4	6	0	12	0	19	0	13.5	0	11.5	1.1	0.012	21	27
LM 08 UU	4	8	0	15	0	24	0	17.5	0	14.3	1.1	0.012	27	41
LM 10 UU	4	10	0	19	0	29	0	22	0	18	1.3	0.012	38	56
LM 12 UU	4	12	0	21	0	30	0	23	0	20	1.3	0.012	42	61
LM 13 UU	4	13	0	23	0	32	0	23	0	22	1.3	0.012	52	79
LM 16 UU	5	16	0	28	0	37	0	26.5	0	27	1.6	0.012	79	120
LM 20 UU	5	20	0	32	0	42	0	30.5	0	30.5	1.6	0.015	88	140
LM 25 UU	6	25	0	40	0	59	0	41	0	38	1.85	0.015	100	160
LM 30 UU	6	30	0	45	0	64	0	44.5	0	43	1.85	0.015	160	220
LM 35 UU	6	35	0	52	0	70	0	49.5	0	49	2.1	0.020	170	320
LM 40 UU	6	40	0	60	0	80	0	60.5	0	57	2.1	0.020	220	410
LM 50 UU	6	50	0	80	0	100	0	74	0	76.5	2.6	0.020	390	810
LM 60 UU	6	60	0	90	0	110	0	85	0	86.5	3.15	0.025	480	1020



Part Number	No. of Ball Rows	Main Diameters											Eccentricity (max)	Basic Load Rating	
		Inscribed Circle Diameter		Outer Diameter		Length		Outer Locking Groove			W	h		Dynamic C (kgf)	Static Co (kgf)
		dr	Tolerance	D	Tolerance	L	Tolerance	B	Tolerance	D1					
LM 05 UUAJ	-	-	0	-	0	-	0	-	0	-	-	-	0.012	-	-
LM 06 UUAJ	4	6	0	12	0	19	0	13.5	0	11.5	1.1	1	0.012	21	27
LM 08 UUAJ	4	8	0	15	0	24	0	17.5	0	14.3	1.1	1	0.012	27	41
LM 10 UUAJ	4	10	0	19	0	29	0	22	0	18	1.3	1	0.012	38	56
LM 12 UUAJ	4	12	0	21	0	30	0	23	0	20	1.3	1.5	0.012	42	61
LM 13 UUAJ	4	13	0	23	0	32	0	23	0	22	1.3	1.5	0.012	52	79
LM 16 UUAJ	5	16	0	28	0	37	0	26.5	0	27.8	1.6	1.5	0.012	79	120
LM 20 UUAJ	5	20	0	32	0	42	0	30.5	0	30.5	1.6	1.5	0.015	88	140
LM 25 UUAJ	6	25	0	40	0	59	0	41	0	38	1.85	2	0.015	100	160
LM 30 UUAJ	6	30	0	45	0	64	0	44.5	0	43	1.85	2.5	0.015	160	280
LM 35 UUAJ	6	35	0	52	0	70	0	49.5	0	49	2.1	2.5	0.020	170	320
LM 40 UUAJ	6	40	0	60	0	80	0	60.5	0	57	2.1	3	0.020	220	410
LM 50 UUAJ	6	50	0	80	0	100	0	74	0	76.5	2.6	3	0.020	390	810
LM 60 UUAJ	6	60	0	90	0	110	0	85	0	86.5	3.15	3	0.025	480	1020

Japanese Standard Linear Bearings Open Type



Part Number	No. of Ball Rows	Main Dimensions												Eccentricity (max)	Basic Load Rating	
		Inscribed Circle Diameter		Outer Diameter		Length		Outer Locking Groove			W	h1	0		Dynamic C (kgf)	Static Co (kgf)
		dr	Tolerance	D	Tolerance	L	Tolerance	B	Tolerance	D1						
LM 12 UUOP	3	12	0	21	0	30	0	23	0	20	1.3	8	80°	0.012	42	61
LM 13 UUOP	3	13	0	23	0	32	0	23	0	22	1.3	9	80°	0.012	52	79
LM 16 UUOP	4	16	0	28	0	37	0	26.5	0	27	1.6	11	80°	0.012	79	120
LM 20 UUOP	4	20	0	32	0	42	0	30.5	0	30.5	1.6	11	60°	0.015	88	140
LM 25 UUOP	5	25	0	40	0	59	0	41	0	38	1.85	12	60°	0.015	100	160
LM 30 UUOP	5	30	0	45	0	64	0	44.5	0	43	1.85	15	60°	0.150	160	280
LM 35 UUOP	5	35	0	52	0	70	0	49.5	0	49	2.1	17	60°	0.020	170	320
LM 40 UUOP	5	40	0	60	0	80	0	60.5	0	57	2.1	20	60°	0.020	220	410
LM 50 UUOP	5	50	0	80	0	100	0	74	0	76.5	2.6	25	60°	0.020	390	810