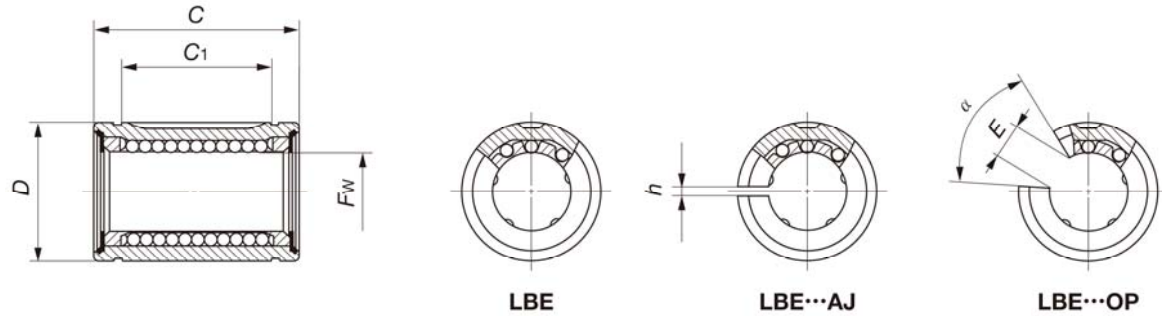


LBE Series



Shaft Dia. (mm)	Standard		Adjustable		Open Type		Main Dimension(mm)													Ecc. (μm)	Rated Load (N)		mass(g)	
	Type	Ball rows	Type	Ball rows	Type	Ball rows	Dim. of Inscribing		Outside Dim.		C	Tol. (μm)	C1	Tol. (μm)	C2	D <sub>1</sub>	h	E	α		Dyn.	Stat.		
							Fw	Tol. (μm)	D	Tol. (μm)														
5	LBE5	3	-	-	-	-	5	+8	12	0	22	0	14.5	0	1.1	11.5	-	-	-	12	12	22	11	5
8	LBE8	4	-	-	-	-	8		16	-8	25		16.5		1.1	15.2	-	-	-		14	26	20	8
12	LBE12	4	LBE12AJ	4	LBE12OP	3	12	0	22	0	32	-200	22.9	-200	1.3	21	1.5	7.5	780	12	30	51	45	12
16	LBE16	4	LBE16AJ	4	LBE16OP	3	16		+9	26	-9		36		24.9	1.3	24.9	1.5	10		780	49	78	69
20	LBE20	5	LBE20AJ	5	LBE20OP	4	20	-1	32	0	45	0	31.5	0	1.6	30.3	2	10	600	15	66	115	100	20
25	LBE25	4	LBE25AJ	6	LBE25OP	5	25	+11	40	-11	58		44.1		1.85	37.5	2	12.5	500		105	185	200	25
30	LBE30	4	LBE30AJ	6	LBE30OP	5	30	-1	47	0	68	0	52.1	0	1.85	44.5	2	12.5	500	17	150	280	260	30
40	LBE40	5	LBE40AJ	6	LBE40OP	5	40	+13	62	0	80		-300		60.6	-300	2.15	59	3		16.8	500	235	450
50	LBE50	6	LBE50AJ	6	LBE50OP	5	50	2	75	-13	100	0	77.6	0	2.65	72	3	21	500	17	380	650	1400	50
60	LBE60	6	LBE60AJ	6	LBE60OP	5	60		+6	90	0		125		102	3.15	86.5	3	27.2		500	635	1200	2000
80	LBE80	6	LBE80AJ	6	LBE80OP	5	80	-4	120	-15	165	-400	102	-400	4.15	116	3	36.3	500	20	1040	1800	5000	80

**Note:** tol.=tolerance, prec.=precision, dia.=diameter, deg.=degree, ecc. =eccentricity, dim.=dimension, dyn.=dynamic, stat.=static