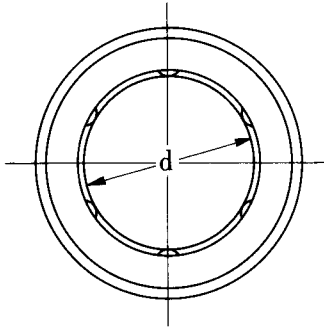


Table 6 : L Series Dimensions Table

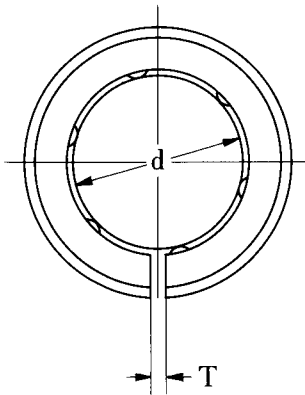
Shaft Dia (mm)	Model No.								
	Standard Type			Adjustable Type			Open Type		
	One Side Sealed	Both Sides Sealed		One Side Sealed	Both Sides Sealed		One Side Sealed	Both Sides Sealed	
3	L 3	L 3 -U	L 3 -UU						
4	L 4	L 4 -U	L 4 -UU						
5	L 5	L 5 -U	L 5 -UU						
6	L 6	L 6 -U	L 6 -UU	L 6 -ADJ	L 6 -ADJU	L 6 -ADJUJ			
8	L 8A	L 8A-U	L 8A-UU	L 8A-ADJ	L 8A-ADJU	L 8A-ADJUJ			
	L 8B	L 8B-U	L 8B-UU	L 8B-ADJ	L 8B-ADJU	L 8B-ADJUJ			
10	L10	L10 -U	L10 -UU	L10 -ADJ	L10 -ADJU	L10 -ADJUJ			
12	L12	L12 -U	L12 -UU	L12 -ADJ	L12 -ADJU	L12 -ADJUJ			
13	L13	L13 -U	L13 -UU	L13 -ADJ	L13 -ADJU	L13 -ADJUJ			
16	L16	L16 -U	L16 -UU	L16 -ADJ	L16 -ADJU	L16 -ADJUJ	L16 -OP	L16 -OPU	L16 -OPUU
20	L20	L20 -U	L20 -UU	L20 -ADJ	L20 -ADJU	L20 -ADJUJ	L20 -OP	L20 -OPU	L20 -OPUU
25	L25A	L25A-U	L25A-UU	L25A-ADJ	L25A-ADJU	L25A-ADJUJ	L25A-OP	L25A-OPU	L25A-OPUU
	L25B	L25B-U	L25B-UU	L25B-ADJ	L25B-ADJU	L25B-ADJUJ	L25B-OP	L25B-OPU	L25B-OPUU
30	L30A	L30A-U	L30A-UU	L30A-ADJ	L30A-ADJU	L30A-ADJUJ	L30A-OP	L30A-OPU	L30A-OPUU
	L30B	L30B-U	L30B-UU	L30B-ADJ	L30B-ADJU	L30B-ADJUJ	L30B-OP	L30B-OPU	L30B-OPUU
35	L35	L35 -U	L35 -UU	L35 -ADJ	L35 -ADJU	L35 -ADJUJ	L35 -OP	L35 -OPU	L35 -OPUU
40	L40	L40 -U	L40 -UU	L40 -ADJ	L40 -ADJU	L40 -ADJUJ	L40 -OP	L40 -OPU	L40 -OPUU
50	L50A	L50A-U	L50A-UU	L50A-ADJ	L50A-ADJU	L50A-ADJUJ	L50A-OP	L50A-OPU	L50A-OPUU
	L50B	L50B-U	L50B-UU	L50B-ADJ	L50B-ADJU	L50B-ADJUJ	L50B-OP	L50B-OPU	L50B-OPUU
60	L60	L60 -U	L60 -UU	L60 -ADJ	L60 -ADJU	L60 -ADJUJ	L60 -OP	L60 -OPU	L60 -OPUU
80	L80	L80 -U	L80 -UU	L80 -ADJ	L80 -ADJU	L80 -ADJUJ	L80 -OP	L80 -OPU	L80 -OPUU
100	L100	L100-U	L100-UU	L100-ADJ	L100-ADJU	L100-ADJUJ	L100-OP	L100-OPU	L100-OPUU

\* Material : Bearing Steel (SUJ-2)

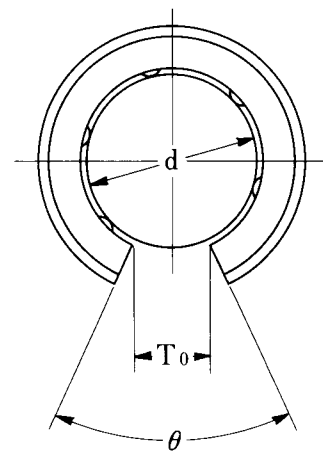
L



L-ADJ



L-OP



Major Dimensions (mm)

Number of Ball Circuits

Weight

Basic Load Ratings

d	D		L	ℓ	w	D <sub>o</sub>	T	T <sub>o</sub>	θ	Number of Ball Circuits		Weight (kgf)	Basic Load Ratings	
										L ADJ	OP		C (kgf)	Co (kgf)
3		7	10	—	—	—				4		0.0018	2	4
4	<sup>0</sup> <sub>-0.008</sub>	8	<sup>0</sup> <sub>-0.010</sub>	12	<sup>0</sup> <sub>-0.12</sub>	—				4		0.0028	3	6
5		10	15	8	1.10	9.6				4		0.004	4.5	9
6		12	19	11	1.15	11.5	1.5			4		0.007	7	11
8		15	<sup>0</sup> <sub>-0.011</sub>	17	1.15	14.3	1.5			4		0.012	8	12
8		15		24	1.15	14.3	1.5			4		0.014	11	16
10	<sup>0</sup> <sub>-0.009</sub>	19		29	1.35	18.0	1.5			4		0.026	20	30
12		21	<sup>0</sup> <sub>-0.013</sub>	30	1.35	20.0	1.5			4		0.032	28	43
13		23		32	1.35	22.0	1.5			4		0.040	30	52
16		28		37	1.65	26.6	1.5	10.0	80°	5	4	0.07	46	76
20		32		42	1.65	30.3	2.0	10.0	60°	5	4	0.09	52	103
25		40	<sup>0</sup> <sub>-0.016</sub>	55	1.9	38.0	2.0	10.5	50°	6	5	0.20	102	187
25	<sup>0</sup> <sub>-0.010</sub>	40		59	1.9	38.0	2.0	10.5	50°	6	5	0.21	104	193
30		45		64	1.9	43.0	3.0	12.5	50°	6	5	0.24	148	226
30		47		64	1.9	45.5	3.0	12.5	50°	6	5	0.33	148	226
35		52	<sup>0</sup> <sub>-0.019</sub>	70	2.2	49.0	3.0	14.5	50°	6	5	0.35	167	250
40	<sup>0</sup> <sub>-0.012</sub>	60		80	2.2	57.0	3.0	16.8	50°	6	5	0.77	280	400
50		76		100	2.7	72.0	3.0	21.0	50°	6	5	1.40	402	647
50		80		100	2.7	76.5	3.0	21.0	50°	6	5	1.43	402	647
60	<sup>0</sup> <sub>-0.015</sub>	90	<sup>0</sup> <sub>-0.022</sub>	110	3.2	86.5	3.0	25.0	50°	6	5	2.20	491	725
80	<sup>0</sup> <sub>-0.020</sub>	120		140	4.2	116	3.0	33.5	50°	6	5	4.58	941	1130
100	<sup>0</sup> <sub>-0.022</sub>	150	<sup>0</sup> <sub>-0.025</sub>	200	4.2	146	3.0	42.0	50°	6	5	8.00	1760	2320