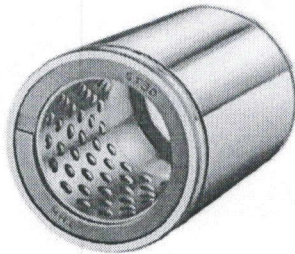
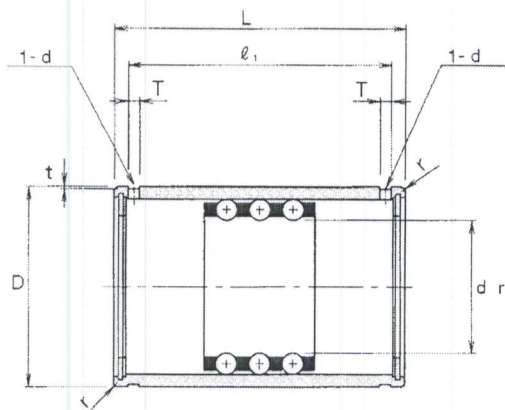


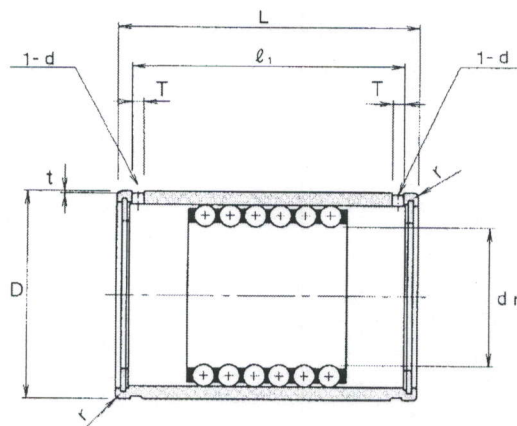
## Type ST/ST-B



Model No.	Max. stroke	Basic dynamic-load rating C kN	Basic static-load rating C <sub>0</sub> kN	Mass g	Model No.	Max. stroke	Basic dynamic-load rating C kN	Basic static-load rating C <sub>0</sub> kN	Mass g
ST 6	14	0.98	0.23	8.0	—	—	—	—	—
ST 8	24	0.98	0.27	16.4	ST 8 B	8	2.06	0.55	17.6
ST 10	30	2.35	0.62	31.5	ST 10 B	8	4.61	1.27	34.5
ST 12	32	4.02	1.08	47	ST 12 B	8	8.14	2.25	53.5
ST 16	40	4.02	1.27	77	ST 16 B	16	8.04	2.65	85
ST 20	54	4.12	1.57	109	ST 20 B	28	8.33	3.24	120
ST 25	54	4.12	1.76	128	ST 25 B	28	8.14	3.63	142
ST 30	82	9.31	4.12	240	ST 30 B	44	18.7	8.14	275
ST 35	92	9.41	4.51	370	ST 35 B	54	18.7	9.02	410
ST 40	108	12.5	6.18	570	ST 40 B	66	25.0	12.4	635
ST 45	108	12.6	6.76	625	ST 45 B	66	25.2	13.5	695
ST 50	138	16.3	8.82	910	ST 50 B	88	32.5	17.7	1020
ST 55	138	16.6	9.71	1270	ST 55 B	88	33.0	19.3	1380
ST 60	138	16.8	10.5	1360	ST 60 B	88	33.6	21.0	1480
ST 70	138	16.9	11.7	1530	ST 70 B	88	33.8	23.3	1670
ST 80	132	21.3	15.3	2220	ST 80 B	76	42.5	30.6	2430
ST 90	132	21.7	16.9	2440	ST 90 B	76	43.3	33.7	2670
ST 100	132	22.0	18.3	2670	ST 100 B	76	43.9	36.8	2910



Type ST  
(For light duty)



Type ST-B  
(For intermediate duty)

Unit: mm

Inscribed-circle diameter dr		Outer diameter D		Length L		$l_1$	T	t	d	r
	Tolerance		Tolerance		Tolerance					
6	+0.018 +0.010	12	-0.008	19	-0.2	13.5	1.1	0.25	—	0.3
8	+0.022 +0.013	15		24						
10	+0.027 +0.016	19	30							
12		23	32							
16		28	37							
20	+0.033 +0.020	32	45	-0.3	39.8	2	0.5	2	0.5	
25		37	45							
30	+0.041 +0.025	45	65	-0.3	58.5	2.5	0.5	2.5	1	
35		52	70							
40		60	80							
45	+0.049 +0.030	65	80	-0.4	73.3	2.5	0.7	2.5	1.5	
50		72	100							
55	+0.058 +0.036	80	100	-0.4	92.4	3	1	3	2	
60		85	100							
70	+0.058 +0.036	95	100	-0.4	92.4	3	1	3	2	
80		110	100							
90	+0.058 +0.036	120	100	-0.4	92	3	1.5	3	2	
100		130	100							