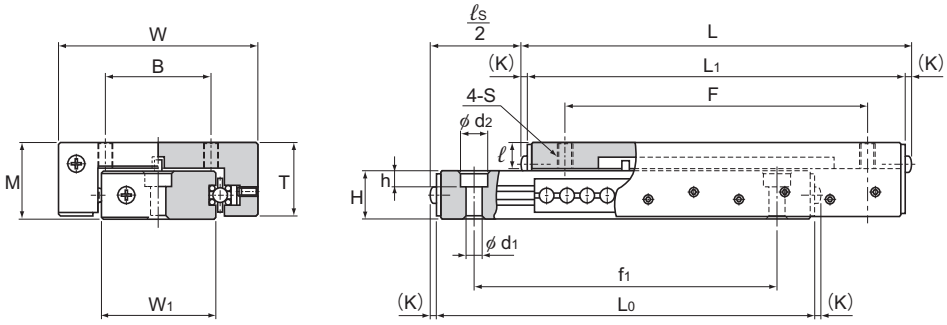
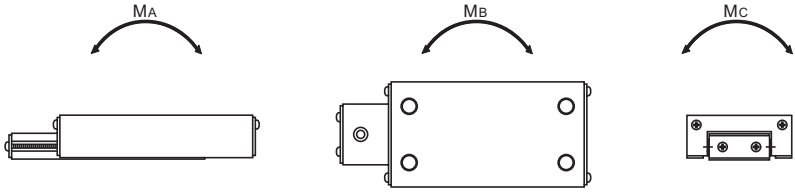
Model LS



Model No.	Slider dimensions									
	Max. Stroke ℓs	Height M ±0.25	Width W ±0.25	Length L	T	L_1	(K)	B	F	S×ℓ
LS 827	13	8	14.2	28.7	7.6	27	0.85	5.5	16	M2×3
LS 852	25	8	14.2	53.7	7.6	52	0.85	5.5	41	M2×3
LS 877	50	8	14.2	78.7	7.6	77	0.85	5.5	66	M2×3
LS 1027	13	10	19	28.7	9.2	27	0.85	8.5	16	M3×3.5
LS 1052	25	10	19	53.7	9.2	52	0.85	8.5	41	M3×3.5
LS 1077	50	10	19	78.7	9.2	77	0.85	8.5	66	M3×3.5

Download data from the THK Online Services website. https://www.thk.com/



Unit: mm

	Base dimensions					Static permissible moment[1]		Basic load rating		Mass
	Width W_1	Height H	$d_1 \times d_2 \times h$	Length L_0	f_1	M_A, M_B N·m	M_C N·m	C N	C_0 N	g
	6.2	4.7	2.2×3.9×1.4	27	19	0.2	0.29	39.2	68.6	9
	6.2	4.7	2.2×3.9×1.4	52	35	0.49	0.39	68.6	118	15
	6.2	4.7	2.2×3.9×1.4	77	60	0.88	0.59	98	167	21
	9.6	6.2	3.3×6×3.1	27	19	0.29	0.59	58.8	108	13
	9.6	6.2	3.3×6×3.1	52	35	0.78	1.08	108	186	23
	9.6	6.2	3.3×6×3.1	77	60	1.47	1.57	157	275	34

[1] M_A, M_B and M_C each indicate the permissible moment per LM system, as shown in the figure above.