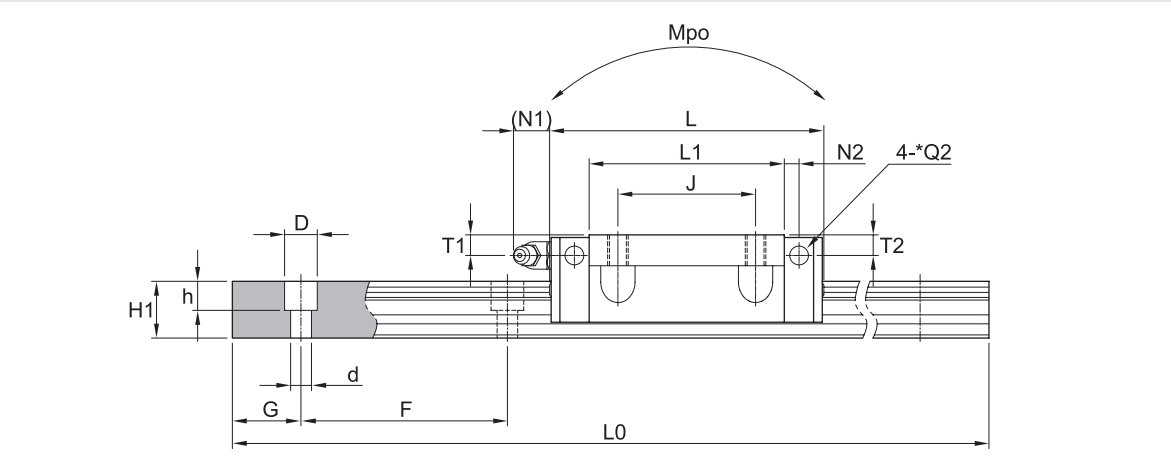
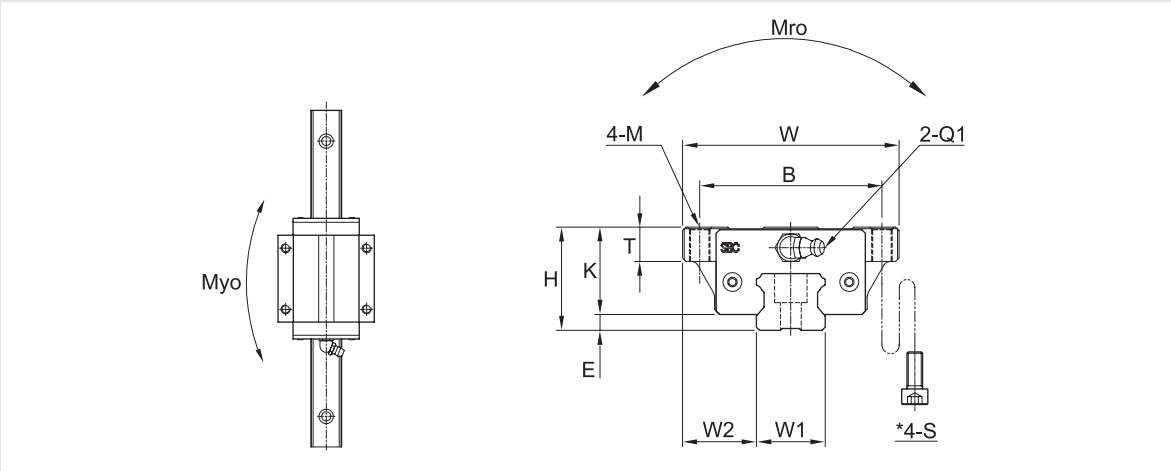


SBI-FL/FLL



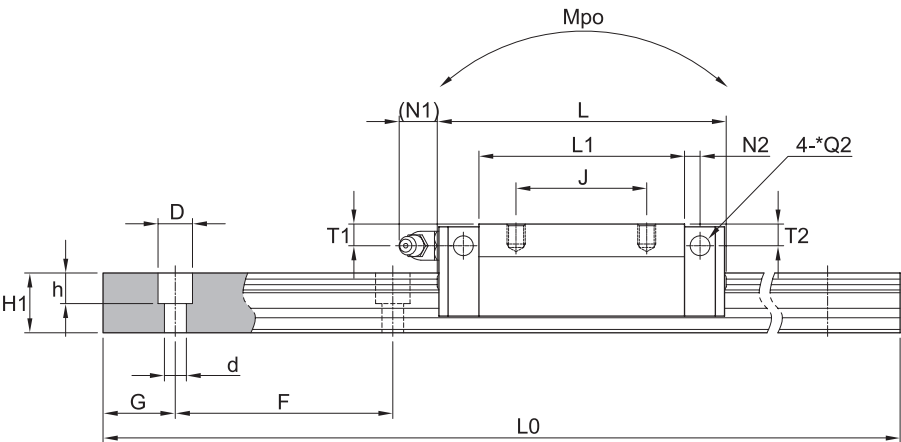
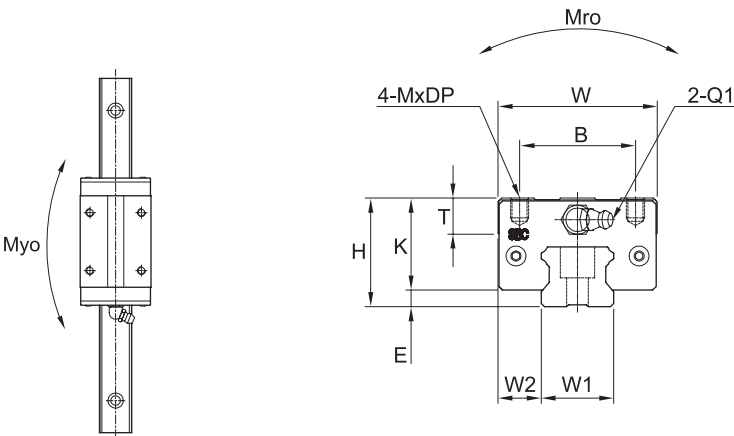
Model	Mounting dimension				Block dimensions												
	H	W	L	E	Mounting tap hole				L1	T±1	K	Grease fitting					
					B	J	M	*S				T1	N1	T2	N2	Q1	*Q2
SBI15 FL	24	47	63.8	3	38	30	M5	M4	45.2	9	21	4.5	5.5	3.8	3.8	M4x0.7	Ø4
SBI15 FLL	24	47	79.4	3	38	30	M5	M4	60.8	9	21	4.5	5.5	3.8	3.8	M4x0.7	Ø4
SBI20 FL	30	63	78.8	4.6	53	40	M6	M5	56.8	12	25.4	6	11.7	5.8	5	M6x0.75	Ø4
SBI20 FLL	30	63	96.4	4.6	53	40	M6	M5	74.4	12	25.4	6	11.7	5.8	5	M6x0.75	Ø4
SBI25 FL	36	70	92	5.5	57	45	M8	M6	70	14	30.5	6	11.7	5	5	M6x0.75	Ø4
SBI25 FLL	36	70	108	5.5	57	45	M8	M6	86	14	30.5	6	11.7	5	5	M6x0.75	Ø4
SBI30 FL	42	90	107.6	7	72	52	M10	M8	79.6	15.5	35	8.5	11.7	7.8	5	M6x0.75	Ø6
SBI30 FLL	42	90	131.6	7	72	52	M10	M8	103.6	15.5	35	8.5	11.7	7.8	5	M6x0.75	Ø6
SBI35 FL	48	100	124.6	7.5	82	62	M10	M8	94.6	15	40.5	8	11.7	8	6	M6x0.75	Ø6
SBI35 FLL	48	100	152.6	7.5	82	62	M10	M8	122.6	15	40.5	8	11.7	8	6	M6x0.75	Ø6
SBI45 FL	60	120	142	9	100	80	M12	M10	108	18	51	10.5	13.5	9.3	6.5	PT1/8	Ø6
SBI45 FLL	60	120	174	9	100	80	M12	M10	140	18	51	10.5	13.5	9.3	6.5	PT1/8	Ø6
SBI55 FL	70	140	172.4	12	116	95	M14	M12	131	22	58	12	13	12	8	PT1/8	PT1/8
SBI55 FLL	70	140	211.8	12	116	95	M14	M12	170.4	22	58	12	13	12	8	PT1/8	PT1/8
SBI65 FL	90	170	219.8	19	142	110	M16	M14	170.4	26	71	14	13	14	10	PT1/8	PT1/8
SBI65 FLL	90	170	272.2	19	142	110	M16	M14	222.8	26	71	14	13	14	10	PT1/8	PT1/8

① C (Basic dynamic load rating), Co (Basic static load rating)
② *S: Bolt size for bottom mounting type of block.

(Unit : mm)															
Rail dimension									Basic load rating [kN]		Permissible static moment [kN • m]			Mass	
W1	W2	H1	F	Bolt hole			G	Max length of rail L0						Block [kg]	Rail [kg/m]
				d	D	h					C	Co	Mro	Mpo	Myo
15	16	13	60	4.5	7.5	5.5	20	3000	14.1	24.1	0.16	0.17	0.17	0.19	1.3
15	16	13	60	4.5	7.5	5.5	20	4000	17.1	31.7	0.21	0.29	0.29	0.26	1.3
20	21.5	16.5	60	6	9.5	8.5	20	4000	22.2	38.2	0.36	0.33	0.33	0.41	2.2
20	21.5	16.5	60	6	9.5	8.5	20	4000	27.9	50	0.47	0.56	0.56	0.54	2.2
23	23.5	20	60	7	11	9	20	4000	31.5	52.1	0.56	0.56	0.56	0.69	3
23	23.5	20	60	7	11	9	20	4000	36.7	64.4	0.69	0.84	0.84	0.85	3
28	31	23	80	9	14	12	20	4000	42.8	65.4	0.85	0.77	0.77	1.04	4.25
28	31	23	80	9	14	12	20	4000	51.3	84.7	1.10	1.30	1.30	1.37	4.25
34	33	26	80	9	14	12	20	4000	59.5	89.1	1.42	1.28	1.28	1.56	6.02
34	33	26	80	9	14	12	20	4000	71.3	115.3	1.83	2.12	2.12	2.04	6.02
45	37.5	32	105	14	20	17	22.5	4000	79.2	116.3	2.48	1.90	1.90	2.80	9.77
45	37.5	32	105	14	20	17	22.5	4000	94.8	150.5	3.21	3.14	3.14	3.69	9.77
53	43.5	38	120	16	23	20	30	4000	127.3	181.8	4.81	2.97	2.97	4.42	13.72
53	43.5	38	120	16	23	20	30	4000	147.9	224.5	5.95	4.78	4.78	5.82	13.72
63	53.5	53	150	18	26	22	35	4000	188.3	261.7	8.24	5.57	5.57	9.1	23.17
63	53.5	53	150	18	26	22	35	4000	232.5	354.1	11.15	9.86	9.86	11.98	23.17

③ *Q2: The hole of side grease nipple is not made to prevent a foreign substance from going into inside.
When you order the side grease nipple, we build it by ourselves.

SBI-SL/SLL



Model	Mounting dimension				Block dimensions												
	H	W	L	E	Mounting tap hole				L1	T±1	K	Grease fitting					
					B	J	M	DP				T1	N1	T2	N2	Q1	*Q2
SBI15 SL	28	34	63.8	3	26	26	M4	5	45.2	10	25	8.5	5.5	7.8	3.8	M4x0.7	Ø4
SBI15 SLL	28	34	79.4	3	26	34	M4	5	60.8	10	25	8.5	5.5	7.8	3.8	M4x0.7	Ø4
SBI20 SL	30	44	78.8	4.6	32	36	M5	5	56.8	10	25.4	6	11.7	5.8	5	M6x0.75	Ø4
SBI20 SLL	30	44	96.4	4.6	32	50	M5	5	74.4	10	25.4	6	11.7	5.8	5	M6x0.75	Ø4
SBI25 SL	40	48	92	5.5	35	35	M6	8	70	16	34.5	10	11.7	9	5	M6x0.75	Ø4
SBI25 SLL	40	48	108	5.5	35	50	M6	8	86	16	34.5	10	11.7	9	5	M6x0.75	Ø4
SBI30 SL	45	60	107.6	7	40	40	M8	10	79.6	12	38	11.5	11.7	10.8	5	M6x0.75	Ø6
SBI30 SLL	45	60	131.6	7	40	60	M8	10	103.6	12	38	11.5	11.7	10.8	5	M6x0.75	Ø6
SBI35 SL	55	70	124.6	7.5	50	50	M8	10	94.6	15	47.5	15	11.7	15	6	M6x0.75	Ø6
SBI35 SLL	55	70	152.6	7.5	50	72	M8	10	122.6	15	47.5	15	11.7	15	6	M6x0.75	Ø6
SBI45 SL	70	86	142	9	60	60	M10	13	108	17	61	20.5	13.5	19.3	6.5	PT1/8	Ø6
SBI45 SLL	70	86	174	9	60	80	M10	13	140	17	61	20.5	13.5	19.3	6.5	PT1/8	Ø6
SBI55 SL	80	100	172.4	12	75	75	M12	18	131	21	68	22	13	22	8	PT1/8	PT1/8
SBI55 SLL	80	100	211.8	12	75	95	M12	18	170.4	21	68	22	13	22	8	PT1/8	PT1/8
SBI65 SL	90	126	219.8	19	76	70	M16	16	170.4	26	71	14	13	14	10	PT1/8	PT1/8
SBI65 SLL	90	126	272.2	19	76	120	M16	16	222.8	26	71	14	13	14	10	PT1/8	PT1/8

- ① C (Basic dynamic load rating), Co (Basic static load rating)
- ② *Q2: The hole of side grease nipple is not made to prevent a foreign substance from going into inside.
When you order the side grease nipple, we build it by ourselves.

Rail dimension										Basic load rating [kN]		Permissible static moment [kN • m]			Mass	
W1	W2	H1	F	Bolt hole			G	Max length of rail L0		C	Co	Mro	Mpo	Myo	Block [kg]	Rail [kg/m]
				d	D	h										
15	9.5	13	60	4.5	7.5	5.5	20	3000		14.1	24.1	0.16	0.17	0.17	0.19	1.3
15	9.5	13	60	4.5	7.5	5.5	20	4000		17.1	31.7	0.21	0.29	0.29	0.26	1.3
20	12	16.5	60	6	9.5	8.5	20	4000		22.2	38.2	0.36	0.33	0.33	0.41	2.2
20	12	16.5	60	6	9.5	8.5	20	4000		27.9	50	0.47	0.56	0.56	0.54	2.2
23	12.5	20	60	7	11	9	20	4000		31.5	52.1	0.56	0.56	0.56	0.69	3
23	12.5	20	60	7	11	9	20	4000		36.7	64.4	0.69	0.84	0.84	0.85	3
28	16	23	80	9	14	12	20	4000		42.8	65.4	0.85	0.77	0.77	1.04	4.25
28	16	23	80	9	14	12	20	4000		51.3	84.7	1.10	1.30	1.30	1.37	4.25
34	18	26	80	9	14	12	20	4000		59.5	89.1	1.42	1.28	1.28	1.56	6.02
34	18	26	80	9	14	12	20	4000		71.3	115.3	1.83	2.12	2.12	2.04	6.02
45	20.5	32	105	14	20	17	22.5	4000		79.2	116.3	2.48	1.90	1.90	2.80	9.77
45	20.5	32	105	14	20	17	22.5	4000		94.8	150.5	3.21	3.14	3.14	3.69	9.77
53	22.5	38	120	16	23	20	30	4000		127.3	181.8	4.81	2.97	2.97	4.42	13.72
53	22.5	38	120	16	23	20	30	4000		147.9	224.5	5.95	4.78	4.78	5.82	13.72
63	31.5	53	150	18	26	22	35	4000		188.3	261.7	8.24	5.57	5.57	9.1	23.17
63	31.5	53	150	18	26	22	35	4000		232.5	354.1	11.15	9.86	9.86	11.98	23.17