SBI FLL

Long block with flange, normal height. Side nipple, dustproof end seal and self-lubricant container end seal as option.



* S: Bolt size for bottom mounting type of block

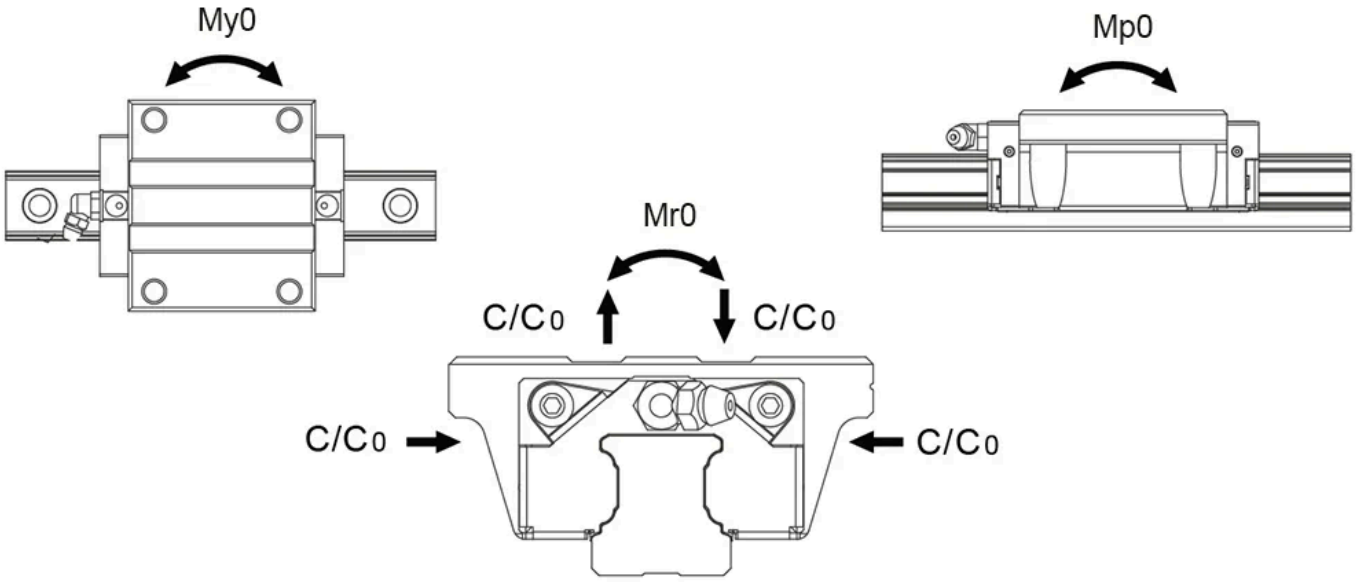
All blocks and rails are also available in Raydent treated material:
• Corrosion resistant
• Patented black surface
• Delivered with steel balls of standard bearing steel. Stainless steel balls are available on special request and for a few sizes only. Contact Rollco for more information.

Dimensions in mm. Please verify that the hole diameter in the CAD file matches the dimensions specified in the table.

Lead times in the table below are only indications. Choice of preload and other options will affect lead time. Please contact us for exact delivery time for your request.

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

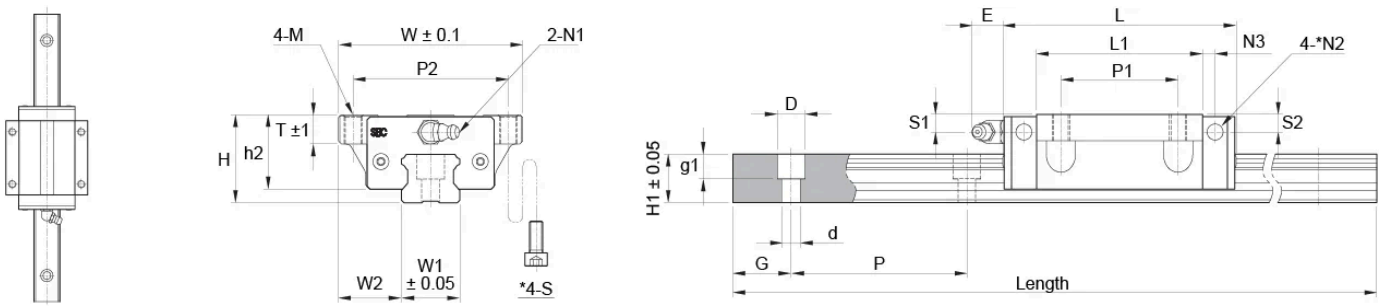


Designation	Dynamic Load Capacity C (N)	Static Load Capacity C0 (N)	Static Moment Mr0 (Nm)	Static Moment Mp0 (Nm)	Static Moment My0 (Nm)
SBI15FLL	17100	31700	210	290	290
SBI20FLL	27900	50000	470	560	560
SBI25FLL	36700	64400	690	840	840
SBI30FLL	51300	84700	1100	1300	1300
SBI35FLL	71300	115300	1830	2120	2120
SBI45FLL	94800	150500	3210	3140	3140
SBI55FLL	147900	224500	5950	4780	4780
SBI65FLL	232500	354100	11150	9860	9860

Designation	Dynamic Moment Mr (Nm)	Dynamic Moment Mp (Nm)	Dynamic Moment My (Nm)	Weight Block (g)
SBI15FLL	113	156	156	300
SBI20FLL	262	312	312	600
SBI25FLL	393	479	479	800
SBI30FLL	666	787	787	1650
SBI35FLL	1132	1311	1311	2430
SBI45FLL	2022	1978	1978	4400
SBI55FLL	3920	3149	3149	6580
SBI65FLL	7321	6474	6474	13290

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Dimensions



Designation	L	H	W	W1	W2	L1	H1	h2	S1
SBI15FLL	79.4	24	47	15	16	60.8	13	21	4.5
SBI20FLL	96.4	30	63	20	21.5	74.4	16.5	25.4	6
SBI25FLL	108	36	70	23	23.5	86	20	30.5	6
SBI30FLL	131.6	42	90	28	31	103.6	23	35	8.5
SBI35FLL	152.6	48	100	34	33	122.6	26	40.5	8
SBI45FLL	174	60	120	45	37.5	140	32	51	10.5
SBI55FLL	211.8	70	140	53	43.5	170.4	38	58	12
SBI65FLL	272.2	90	170	63	53.5	222.8	53	71	14

Designation	S2	D x d x g1	Hole Pitch (P)	N1	N2	N3	P1	P2	E	G
SBI15FLL	3.8	7.5 x 4.5 x 5.5	60	M4x0.7	Ø 3.5	3.8	30	38	5.5	20
SBI20FLL	5.8	9.5 x 6 x 8.5	60	M6x0.75	Ø 3.5	5	40	53	12	20
SBI25FLL	5	11 x 7 x 9	60	M6x0.75	Ø 3.5	5	45	57	12	20
SBI30FLL	7.8	14 x 9 x 12	80	M6x0.75	Ø 5.7	5	52	72	12	20
SBI35FLL	8	14 x 9 x 12	80	M6x0.75	Ø 5.7	6	62	82	12	20
SBI45FLL	9.3	20 x 14 x 17	105	PT 1/8	Ø 5.7	6.5	80	100	13.5	22.5
SBI55FLL	12	23 x 16 x 20	120	PT1/8	Ø 8.7	8	95	116	13	30
SBI65FLL	14	26 x 18 x 22	150	PT1/8	Ø 8.7	10	110	142	13	35

Designation	M	P	S	T	Length
SBI15FLL	M5	60	M4	9	3000
SBI20FLL	M6	60	M5	12	4000
SBI25FLL	M8	60	M6	14	4000
SBI30FLL	M10	80	M8	15.5	4000
SBI35FLL	M10	80	M8	15	4000
SBI45FLL	M12	105	M10	18	4000
SBI55FLL	M14	120	M12	22	4000
SBI65FLL	M16	150	M14	26	4000

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