SBI FLL Raydent

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



* S: Bolt size for bottom mounting type of block

Blocks and rails are 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.

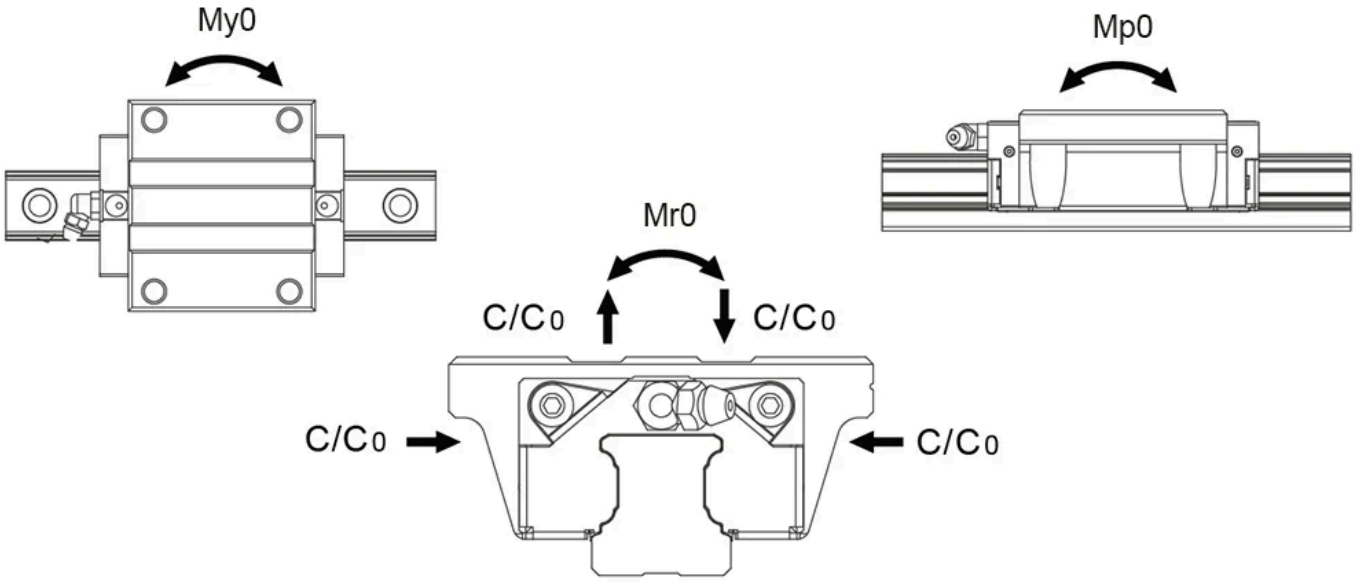
Dimensions in mm. Please verify that the hole diameter in the CAD file matches the dimensions specified in the table.

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.

Note! Remember to choose Raydent under Surface Treatment when configuring your product.

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

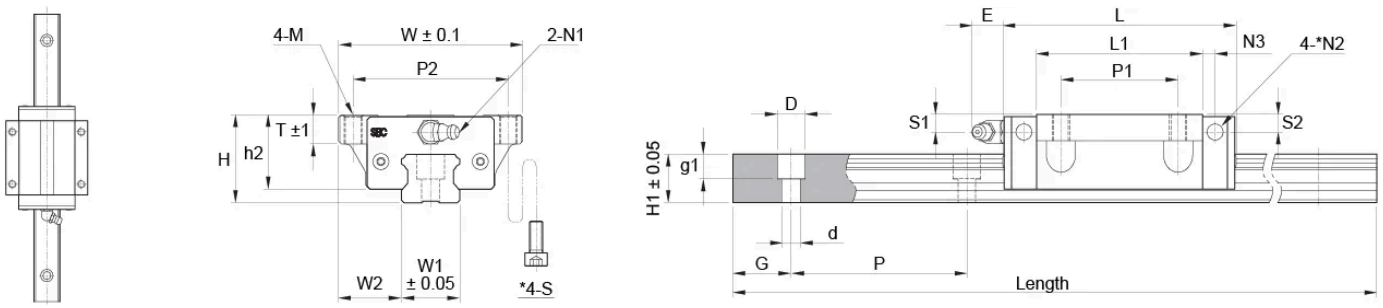


Designation	Dynamic Load Capacity C (N)	Static Load Capacity C0 (N)	Static Moment Mr0 (Nm)	Static Moment Mp0 (Nm)	Static Moment My0 (Nm)
SBI15FLL-R	17100	31700	210	290	290
SBI20FLL-R	27900	50000	470	560	560
SBI25FLL-R	36700	64400	690	840	840
SBI30FLL-R	51300	84700	1100	1300	1300
SBI35FLL-R	71300	115300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

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

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Dimensions



Designation	L	H	W	W1	W2	L1	H1	h2	S1
SBI15FLL-R	79.4	24	47	15	16	60.8	13	21	4.5
SBI20FLL-R	96.4	30	63	20	21.5	74.4	16.5	25.4	6
SBI25FLL-R	108	36	70	23	23.5	86	20	30.5	6
SBI30FLL-R	131.6	42	90	28	31	103.6	23	35	8.5
SBI35FLL-R	152.6	48	100	34	33	122.6	26	40.5	8
SBI45FLL-R	174	60	120	45	37.5	140	32	51	10.5
SBI55FLL-R	211.8	70	140	53	43.5	170.4	38	58	12
SBI65FLL-R	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-R	3.8	7.5 x 4.5 x 5.5	60	M4x0.7	Ø 3.5	3.8	30	38	5.5	20
SBI20FLL-R	5.8	9.5 x 6 x 8.5	60	M6x0.75	Ø 3.5	5	40	53	12	20
SBI25FLL-R	5	11 x 7 x 9	60	M6x0.75	Ø 3.5	5	45	57	12	20
SBI30FLL-R	7.8	14 x 9 x 12	80	M6x0.75	Ø 5.7	5	52	72	12	20
SBI35FLL-R	8	14 x 9 x 12	80	M6x0.75	Ø 5.7	6	62	82	12	20
SBI45FLL-R	9.3	20 x 14 x 17	105	PT 1/8	Ø 5.7	6.5	80	100	13.5	22.5
SBI55FLL-R	12	23 x 16 x 20	120	PT1/8	Ø 8.7	8	95	116	13	30
SBI65FLL-R	14	26 x 18 x 22	150	PT1/8	Ø 8.7	10	110	142	13	35

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

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