SBI SLL Raydent

Long standard block without 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.

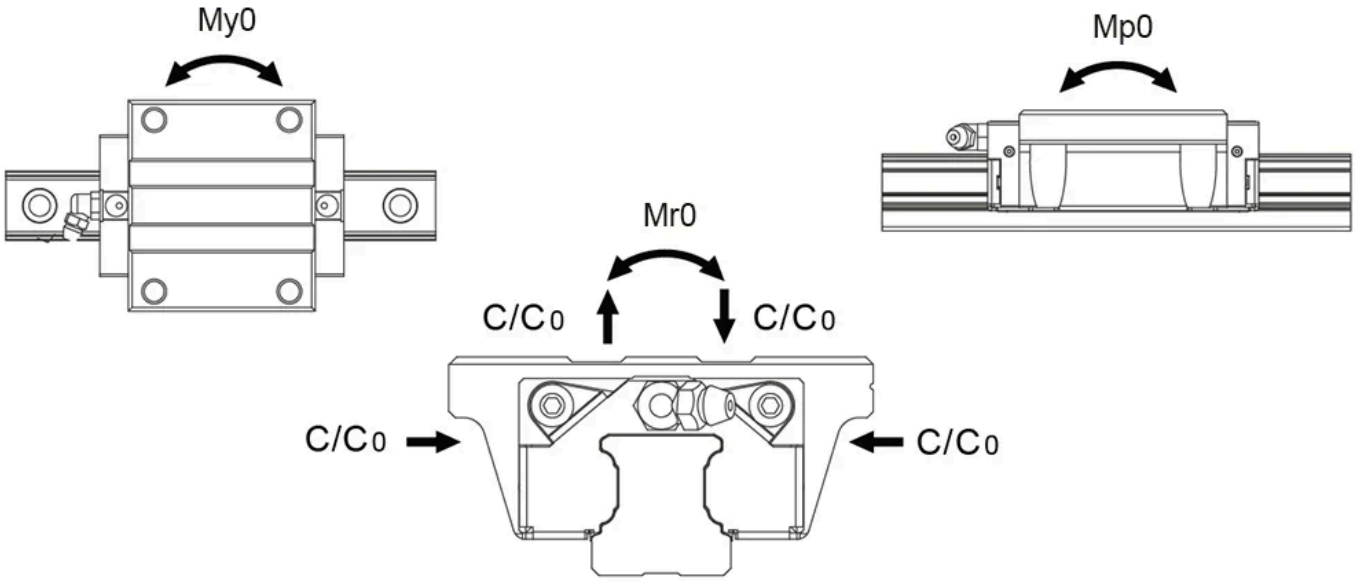
Dimensions in mm. Please verify that the hole diameter in the CAD file matches the dimensions specified in the table.

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

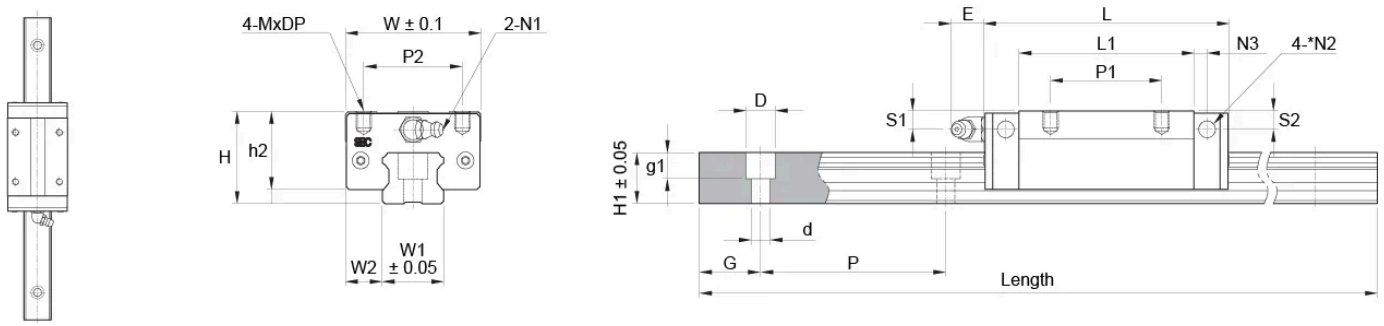


Designation	Dynamic Load Capacity C (N)	Static Load Capacity C0 (N)	Static Moment Mr0 (Nm)	Static Moment Mp0 (Nm)	Static Moment My0 (Nm)
SBI15SLL-R	17100	31700	210	290	290
SBI20SLL-R	27900	50000	470	560	560
SBI25SLL-R	36700	64400	690	840	840
SBI30SLL-R	51300	84700	1100	1300	1300
SBI35SLL-R	71300	115300	1830	2120	2120
SBI45SLL-R	94800	150500	3210	3140	3140
SBI55SLL-R	147900	224500	5950	4780	4780
SBI65SLL-R	232500	354100	11150	9860	9860

Designation	Dynamic Moment Mr (Nm)	Dynamic Moment Mp (Nm)	Dynamic Moment My (Nm)	Weight Block (g)
SBI15SLL-R	113	156	156	310
SBI20SLL-R	262	312	312	470
SBI25SLL-R	393	479	479	820
SBI30SLL-R	666	787	787	1360
SBI35SLL-R	1132	1311	1311	2320
SBI45SLL-R	2022	1978	1978	4230
SBI55SLL-R	3920	3149	3149	5820
SBI65SLL-R	7321	6474	6474	11980

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Dimensions



Designation	L	H	W	W1	W2	L1	H1	h2	S1
SBI15SLL-R	79.4	28	34	15	9.5	60.8	13	25	8.5
SBI20SLL-R	96.4	30	44	20	12	74.4	16.5	25.4	6
SBI25SLL-R	108	40	48	23	12.5	86	20	34.5	10
SBI30SLL-R	131.6	45	60	28	16	103.6	23	38	11.5
SBI35SLL-R	152.6	55	70	34	18	122.6	26	47.5	15
SBI45SLL-R	174	70	86	45	20.5	140	32	61	20.5
SBI55SLL-R	211.8	80	100	53	23.5	170.4	38	58	22
SBI65SLL-R	272.2	90	126	63	31.5	222.8	53	71	14

Designation	S2	D x d x g1	Hole Pitch (P)	MxDP	N1	N2	N3	P1	P2	E
SBI15SLL-R	7.8	7.5 x 4.5 x 5.5	60	M4x5	M4x0.7	Ø 3.5	3.8	34	26	5.5
SBI20SLL-R	5.8	9.5 x 6 x 8.5	60	M5x5	M6x0.75	Ø 3.5	5	50	32	12
SBI25SLL-R	9	11 x 7 x 9	60	M6x8	M6x0.75	Ø 3.5	5	50	35	12
SBI30SLL-R	10.8	14 x 9 x 12	80	M8x10	M6x0.75	Ø 5.7	5	60	40	12
SBI35SLL-R	15	14 x 9 x 12	80	M8x10	M6x0.75	Ø 5.7	6	72	50	12
SBI45SLL-R	19.3	20 x 14 x 17	105	M10x13	PT1/8	Ø 5.7	6.5	80	60	13.5
SBI55SLL-R	22	23 x 16 x 20	120	M12x18	PT1/8	Ø 8.7	8	95	75	13
SBI65SLL-R	14	26 x 18 x 22	150	M16x16	PT1/8	Ø 8.7	10	120	76	13

Designation	G	P	Length
SBI15SLL-R	20	60	3000
SBI20SLL-R	20	60	4000
SBI25SLL-R	20	60	4000
SBI30SLL-R	20	80	4000
SBI35SLL-R	20	80	4000
SBI45SLL-R	22.5	105	4000
SBI55SLL-R	30	120	4000
SBI65SLL-R	35	150	4000

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