SBI SV

Slim, super short 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

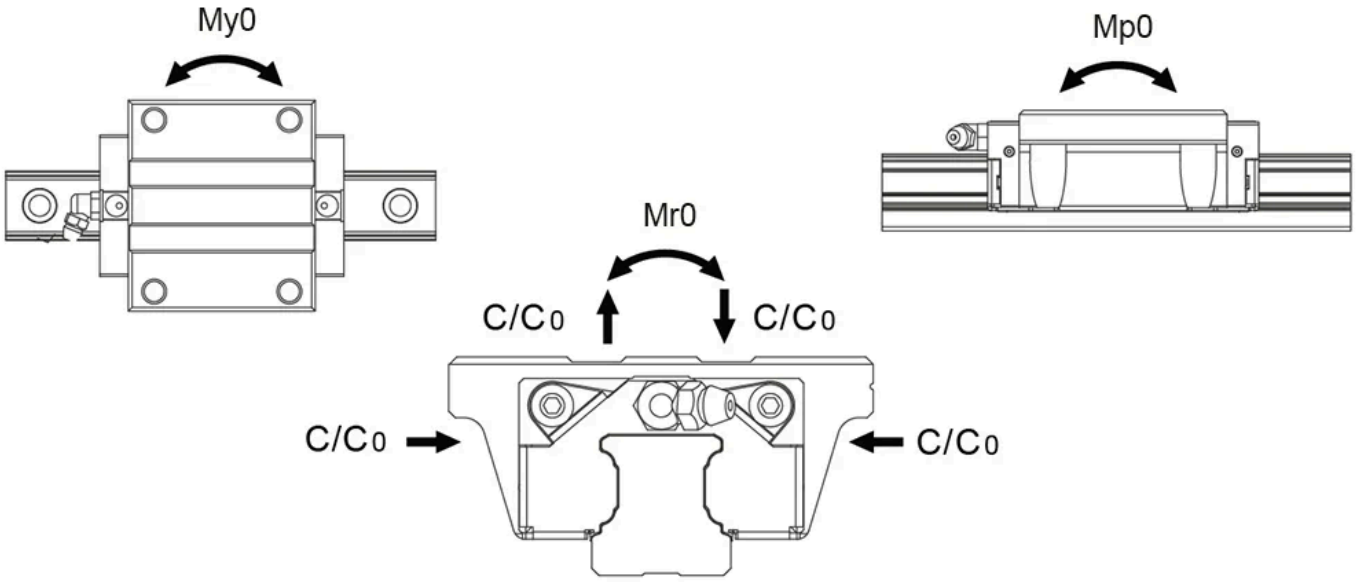
All blocks and rails are also available in Raydent treated material:
• Corrosion resistant
• Patented black surface
• Delivered with steel balls of standard bearing steel. Stainless steel balls are available on special request and for a few sizes only. Contact Rollco for more information.

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.

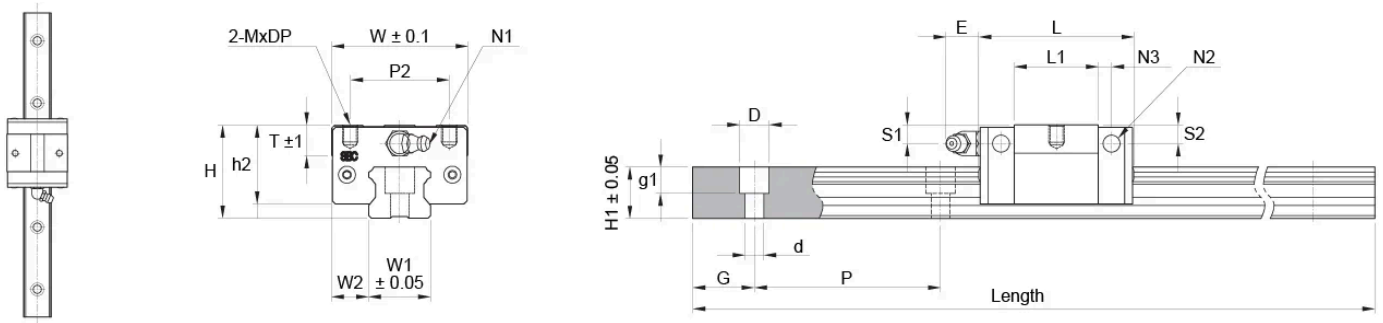
General Data



Designation	Dynamic Load Capacity C (N)	Static Load Capacity C0 (N)	Static Moment Mr0 (Nm)	Static Moment Mp0 (Nm)	Static Moment My0 (Nm)
SBI15SV	5800	12800	40	30	30
SBI20SV	9400	20200	120	100	100
SBI25SV	12400	26100	190	170	170

Designation	Dynamic Moment Mr (Nm)	Dynamic Moment Mp (Nm)	Dynamic Moment My (Nm)	Weight Block (g)
SBI15SV	18	14	14	100
SBI20SV	56	47	47	170
SBI25SV	90	81	81	240

Dimensions



Designation	L	H	W	W1	W2	L1	H1	h2	S1
SBI15SV	39.9	24	34	15	9.5	21.3	13	21	4.5
SBI20SV	49.1	28	44	20	12	27.1	16.5	23.4	4.8
SBI25SV	52.6	33	48	23	12.5	30.6	20	27.5	5.4

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.

Designation	S2	D x d x g1	Hole Pitch (P)	MxDP	N1	N2	N3	P2	E	G
SBI15SV	3.8	7.5 x 4.5 x 5.5	60	M4x4	M4x0.7	Ø 3.5	3.4	26	5.5	20
SBI20SV	4	9.5 x 6 x 8.5	60	M5x5	M6x0.75	Ø 3.5	5	32	12	20
SBI25SV	5.4	11 x 7 x 9	60	M6x6	M6x0.75	Ø 3.5	5	35	12	20

Designation	P	T	Length
SBI15SV	60	6	3000
SBI20SV	60	7.8	4000
SBI25SV	60	9	4000

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.