

SBI SV

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:

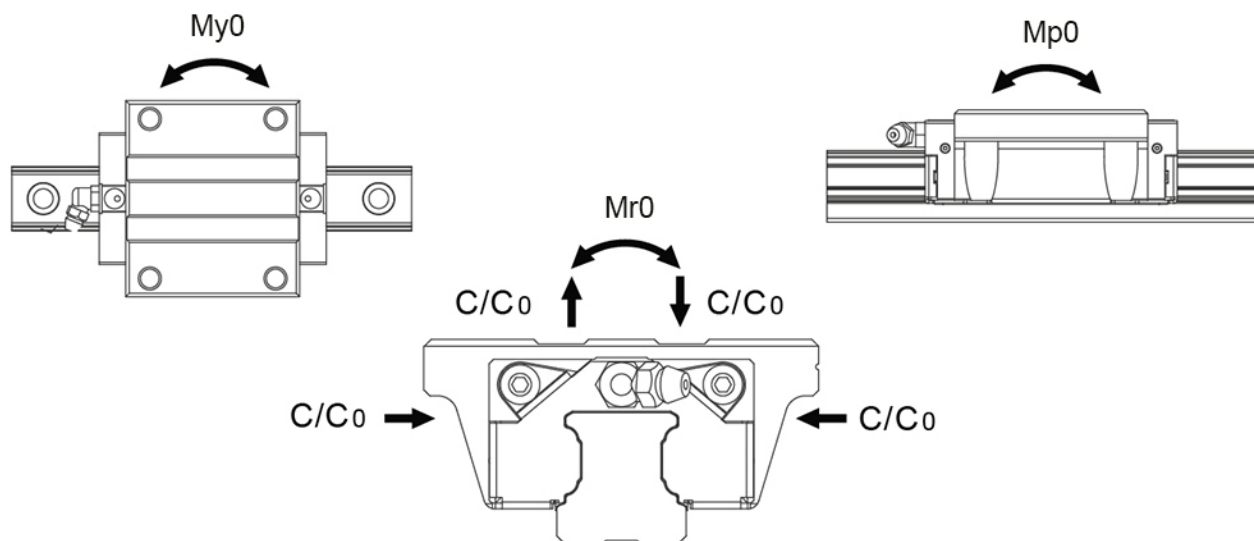
- Corrosion resistant
- Patented black surface
- Balls of stainless steel available as option

Please contact Rollco for more information.

Dimensions in mm.



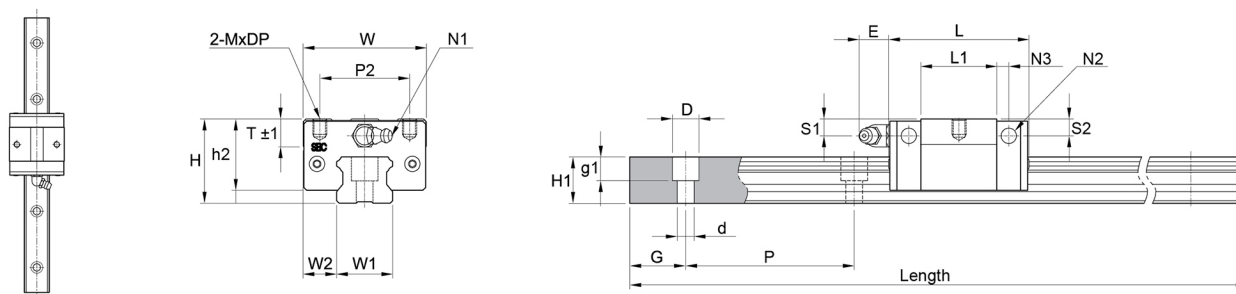
Load and Weight



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

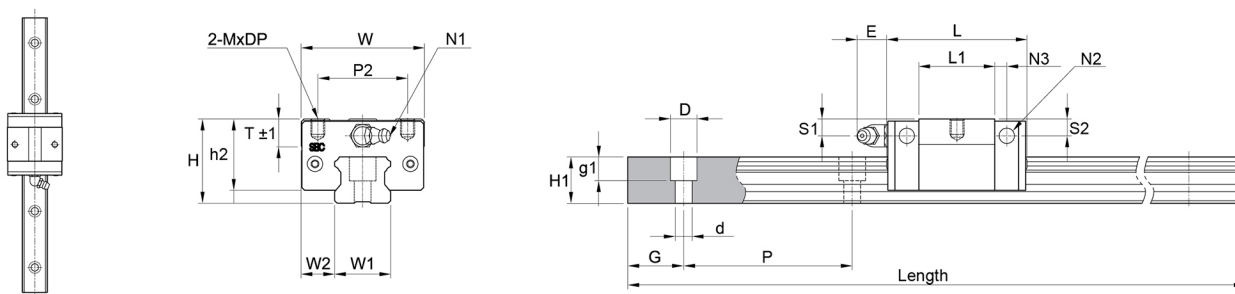
Designation	Weight Block (g)	Weight Rail (g/m)
SBI15SV	100	1300
SBI20SV	240	2200
SBI25SV	370	3000

System Dimensions



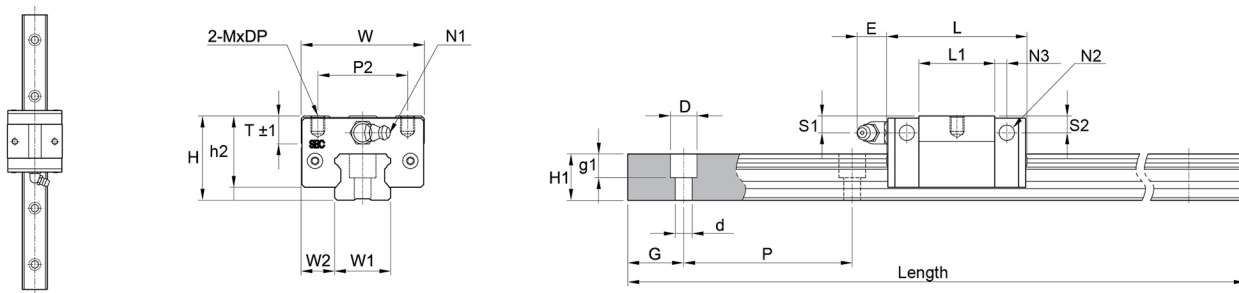
Designation	System Height (H)	System Width (W)	Block Length (L)
SBI15SV	24	34	39,90
SBI20SV	28	44	49,10
SBI25SV	33	48	52,60

Mounting block hole



Designation	P2
SBI15SV	26
SBI20SV	32
SBI25SV	35

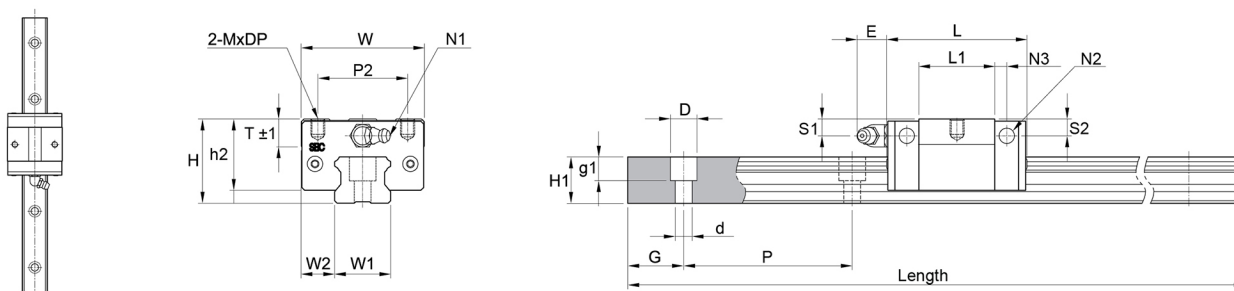
Rail size



Designation	W1	H1	P	D x d x g1	Length
SBI15SV	15	13	60	7.5 x 4.5 x 5.5	3000
SBI20SV	20	16,50	60	9.5 x 6 x 8.5	4000
SBI25SV	23	20	60	11 x 7 x 9	4000

Designation	Hole Pitch (P)
SBI15SV	60
SBI20SV	60
SBI25SV	60

Block Dimensions



Designation	Block Length (L)	System Width (W)	L1	h2	W2
SBI15SV	39,90	34	21,30	21	9,50
SBI20SV	49,10	44	27,10	23,40	12
SBI25SV	52,60	48	30,60	27,50	12,50

Designation	S1	E	S2	N3	N1	N2
SBI15SV	4,50	5,50	3,80	3,40	M4x0.7	Ø 3.5
SBI20SV	4,80	12	4	5	M6x0.75	Ø 3.5
SBI25SV	5,40	12	5,40	5	M6x0.75	Ø 3.5

Designation	MxDP	T	H1
SBI15SV	M4x4	6	13
SBI20SV	M5x5	7,80	16,50
SBI25SV	M6x6	9	20