SBI FV Raydent

Super short 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.

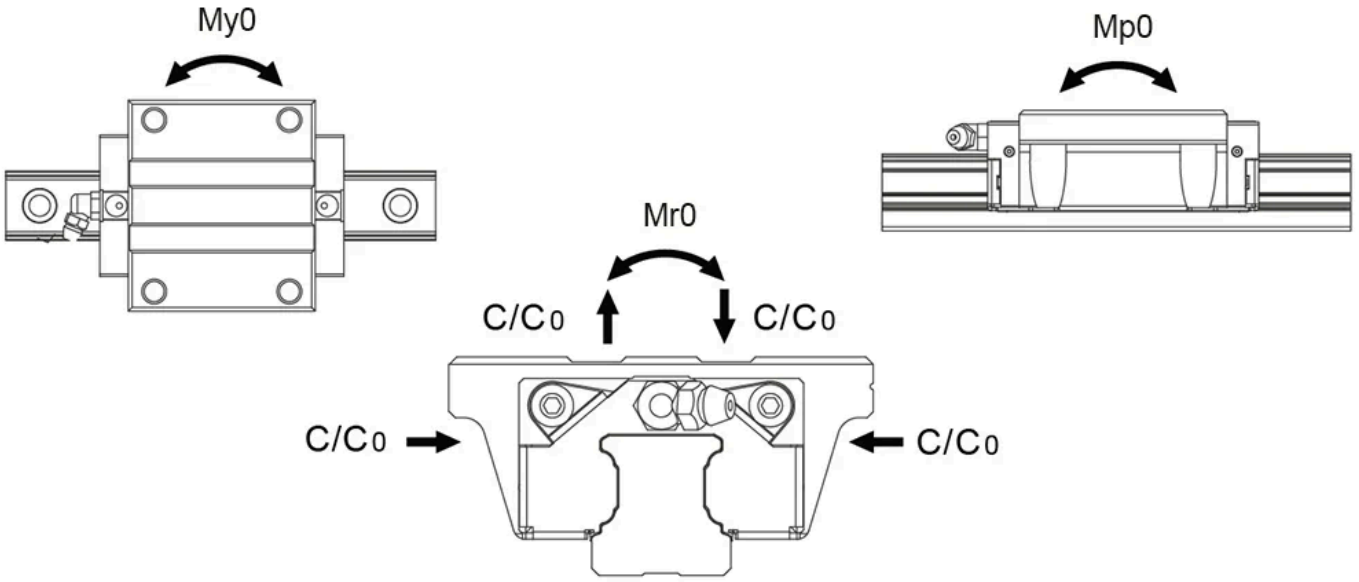
Dimensions in mm. Please verify that the hole diameter in the CAD file matches the dimensions specified in the table.

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.

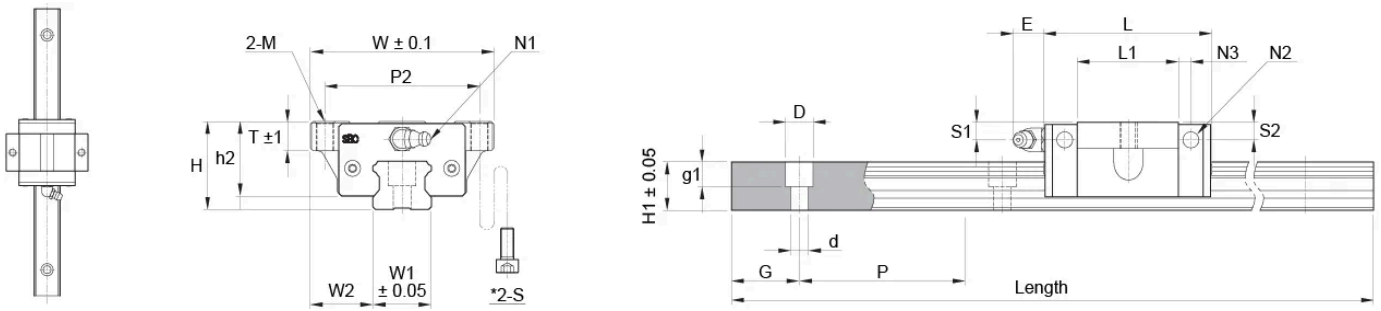
General Data



Designation	Dynamic Load Capacity C (N)	Static Load Capacity C0 (N)	Static Moment Mr0 (Nm)	Static Moment Mp0 (Nm)	Static Moment My0 (Nm)
SBI15FV-R	5800	12800	40	30	30
SBI20FV-R	9400	20200	120	100	100
SBI25FV-R	12400	26100	190	170	170

Designation	Dynamic Moment Mr (Nm)	Dynamic Moment Mp (Nm)	Dynamic Moment My (Nm)	Weight Block (g)
SBI15FV-R	18	14	14	110
SBI20FV-R	56	47	47	230
SBI25FV-R	90	81	81	320

Dimensions



Designation	L	H	W	W1	W2	L1	H1	h2	S1
SBI15FV-R	39.9	24	47	15	16	21.3	13	21	4.5
SBI20FV-R	49.1	28	63	20	21.5	27.1	16.5	23.4	4.8
SBI25FV-R	52.6	33	70	23	23.5	30.6	20	27.5	5.4

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Designation	S2	D x d x g1	Hole Pitch (P)	N1	N2	N3	P2	E	G	M
SBI15FV-R	3.8	7.5 x 4.5 x 5.5	60	M4x0.7	Ø 3.5	3.4	38	5.5	20	M5
SBI20FV-R	4	9.5 x 6 x 8.5	60	M6x0.75	Ø 3.5	5	53	12	20	M6
SBI25FV-R	5.4	11 x 7 x 9	60	M6x0.75	Ø 3.5	5	57	12	20	M8

Designation	P	S	T	Length
SBI15FV-R	60	M4	8.8	3000
SBI20FV-R	60	M5	8	4000
SBI25FV-R	60	M6	9	4000

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