

GUIDAGE SUR RAIL

SOUFFLETS DE PROTECTION

Model number	Applicable type	W	H	H1	P1	P2	P3	a (*Dimensions according to block types)						b1	b2
								FV	SV	CL	FL	SL	HL		
SH15 A	SBI15	50	25	25	15	15.5	1	4	4	-	4	0	4	26	-
SH15 DA			20	20	10			-1	-1	-	-1	-5	-1		
SH20 A	SBI20	60	29	31	17	18	1	5.5	5.5	5.5	3.5	3.5	-	34	-
SH20 DA			24	26	12			-	-	-	-1.5	-1.5	-	(32)	
SH25 A	SBI25	70	35	35	20	21	1	7	7	7	4	0	4	36	-
SH25 DA			30	30	15			-	-	-	-1	-5	-1		
SH30 A	SBI30	80	36	36	20	23	1	-	-	-	1	-2	1	49	-
SH30 DA			33	33	17			-	-	-	-2	-5	-2		
SH35 DA	SBI35	85	39	39	20	22.5	1	-	-	-	-2	-9	-2	56	-
SH45 DA	SBI45	100	48	48	25	25	1	-	-	-	-3	-13	-3	72	-
SH55 DA	SBI55	110	56	56	30	25	1	-	-	-	-2	-12	-2	74	53.4
SH65 DA	SBI65	130	69	69	35	30	1	-	-	-	-2	-2	-	90	64

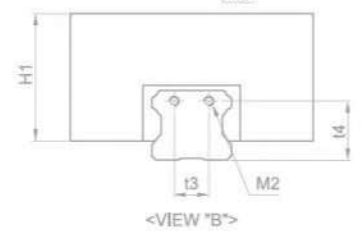
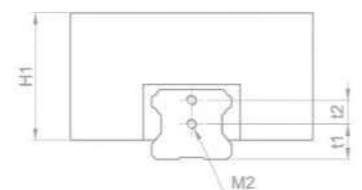
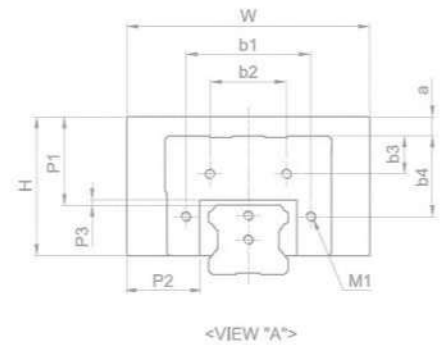
* The column of b1 dimension is only applying for SBI20CLS type.

* The dimension in column "a, b3 and b4" are common for FL=FLL, SL=SLL and HL=HLL, HLS.

* If SH bellows are applying, rail end mounting holes are necessary.

* When you select SH bellows, please select the side grease fitting for lubrication.

* Please contact SBC for more information.



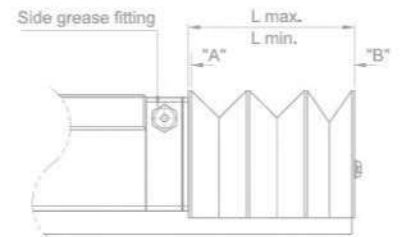
													(Unit : mm)		
b3			b4						t1	t2	t3	t4	M x Bolt length		A
FL	SL	HL	FV	SV	CL	FL	SL	HL					M1(Block)	M2(Rail)	Extended ratio
-	-	-	13.3	13.3	-	13.3	17.3	13.3	10	-	-	-	M3X16	M4X8	6
-	-	-	14	14	14	16	16	-	6	8	-	-	M3X18	M3X6	6
-	-	-	16.3	16.3	16.3	19.3	23.3	19.3	10	7	-	-	M3X18	M3X6	7
-	-	-	-	-	-	22.8	25.8	22.8	11	8	-	-	M4X22	M4X8	7
-	-	-	-	-	-	26.5	33.5	26.5	-	-	14	21	M4X22	M4X8	7
-	-	-	-	-	-	33.5	43.5	33.5	-	-	20	25	M4X25	M5X10	7
7	17	7	-	-	-	38.5	48.5	38.5	-	-	26	29	M5X30	M5X10	8
7	7	-	-	-	-	45	45	-	-	-	34	42	M5X35	M5X10	8

Ordering example : **SH25A - 70 / 420**

① ② ③

- ① Model number
- ② Collapsed length (mm)
- ③ Extended length (mm)

H' dimension of SH-DA type is lower than SH-A type



[Calculation of bellows length]

$$A = \frac{L_{max}}{L_{min}}$$

- L_{max} : Extended length (mm)
- L_{min} : Collapsed length (mm)

	L _{min}	L _{max}
*SBI 15, 20	Stroke ÷ 5	L _{min} + Stroke
*SBI 25-45	Stroke ÷ 6	
*SBI 55-65	Stroke ÷ 7	