

Small Size Caged Roller LM Guide **SRG15/20**

Advantages

■ **Extremely high rigidity in a very limited space**

Slim profile of the roller realizes extreme high rigidity.

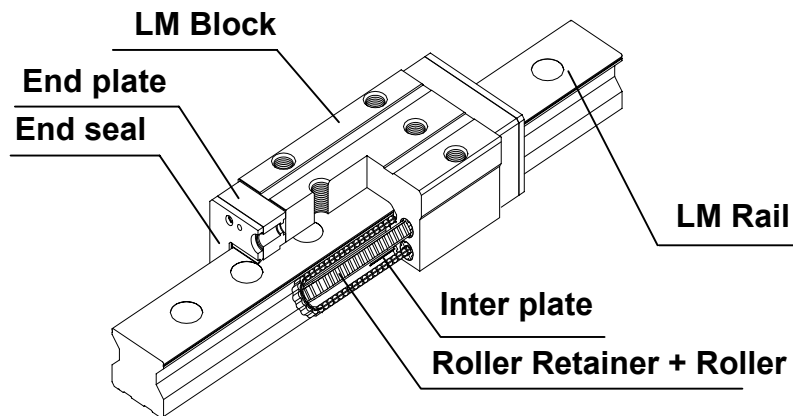
■ **Long-term maintenance-free**

■ **Excellent smooth motion**

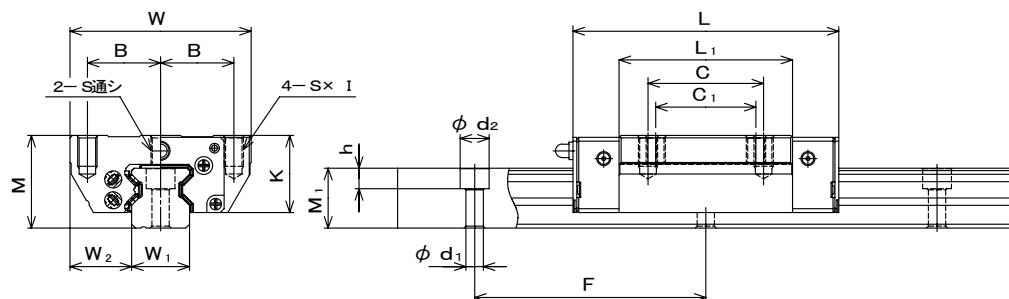
Caged rollers are lead very smoothly. No skew of rollers.

■ **Excellent attitude for high acceleration**

No skew means an ability to an application with high acceleration. It meets a high numbers of cycles.

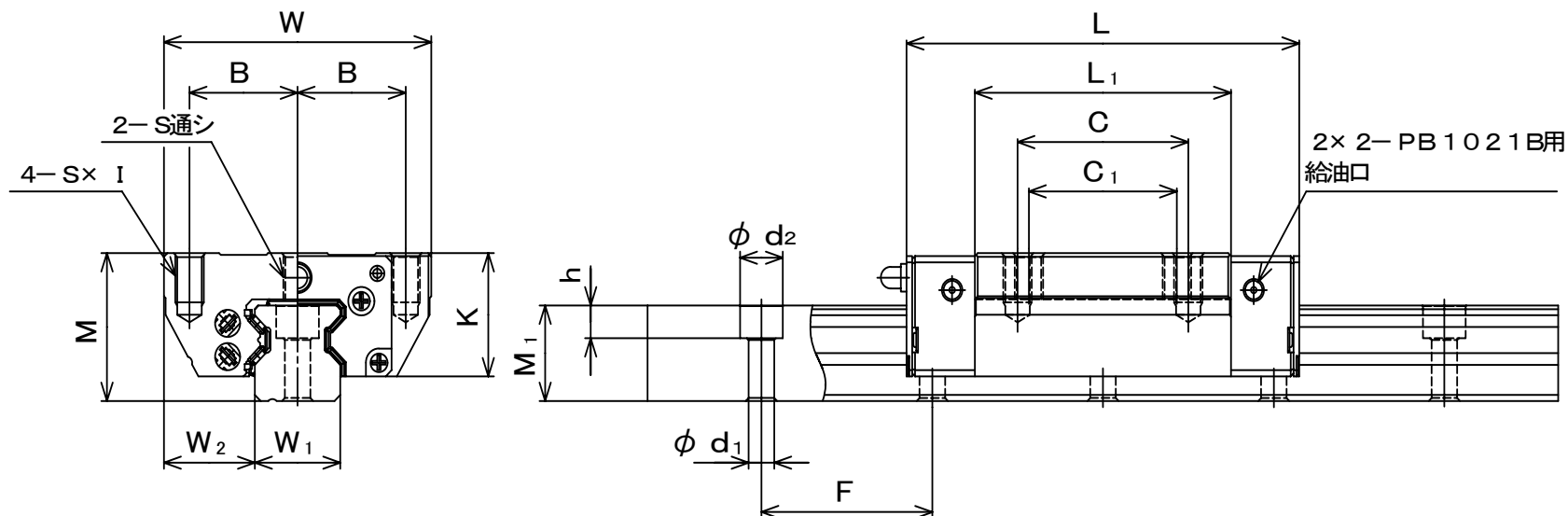


Dimensions



Modell No.	Hight	Block Width	Block Length	Rail Width	Unit: mm
SRG15A	24	47	69	15	
SRG15V	24	34	69	15	
SRG20LA	30	63	106	20	
SRG20A	30	63	86	20	
SRG20LV	30	44	106	20	
SRG20V	30	44	86	20	

Type LA/A

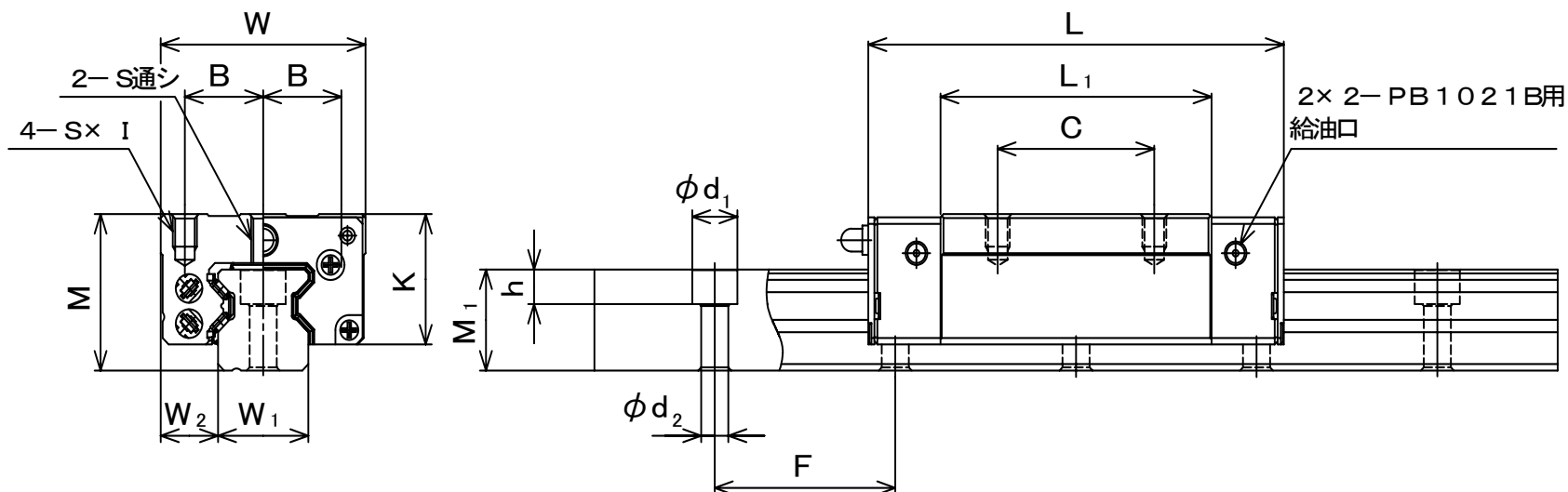


Modell No	Dimensions (mm)															Load Rating(kN)		Permissive Moment(kN-m)		
	M	W	L	B	C	C1	S	S x I	L1	K	W1	W2	M1	F	d1 x d2 x h	C	C0	M_{A0}	M_{B0}	M_{C0}
SRG15A	24	47	69	19 x 2	30	26	M5	M5 x 8	45	20	15	16	15.5	30	4.5 x 7.5 x 5.3	11.3	25.8	0.21	0.21	0.25
SRG20LA	30	63	106	26.5 x 2	40	35	M6	M6 x 10	78	25.4	20	21.5	20	30	6 x 9.5 x 8.5	26.7	63.8	0.88	0.88	0.80
SRG20A	30	63	86	26.5 x 2	40	35	M6	M6 x 10	58	25.4	20	21.5	20	30	6 x 9.5 x 8.5	21.0	46.9	0.49	0.49	0.58

※C1 is a distance between the mounting holes in the center.

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Type LV/V



Modell No.	Dimensions (mm)														Load Rating(kN)		Permissible Moment (kN-m)		
	M	W	L	B	C	S	S x I	L1	K	W1	W2	M1	F	d1 x d2 x h	C	C0	MA0	MB0	MC0
SRG15V	24	34	69	13 x 2	26	M4	M4 x 5	45	20	15	9.5	15.5	30	4.5 x 7.5 x 5.3	11.3	25.8	0.21	0.21	0.25
SRG20LV	30	44	106	16 x 2	50	M5	M5 x 7	78	25.4	20	12	20	30	6 x 9.5 x 8.5	26.7	63.8	0.88	0.88	0.80
SRG20V	30	44	86	16 x 2	36	M5	M5 x 7	58	25.4	20	12	20	30	6 x 9.5 x 8.5	21.0	46.9	0.49	0.49	0.58