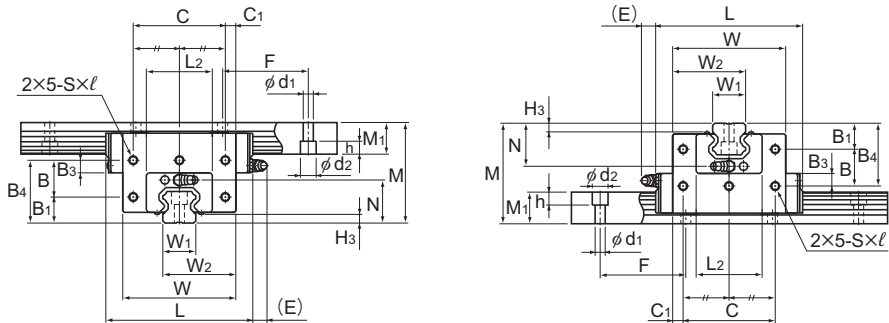


Model CSR



Models CSR20 to 45

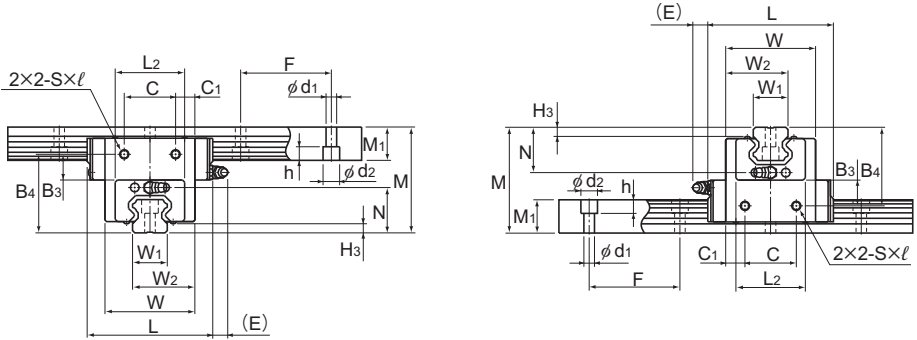
Model No.	Outer dimensions			LM block dimensions												Grease nipple	H ₃
	Height	Width	Length	B ₁	B ₃	B ₄	B	C	C ₁	S× ℓ	L ₂	H ₃	N	E			
	M	W	L														
CSR 15	47	38.8	56.6	—	11.3	34.8	—	20	9.4	M4×6	32	3.5	19.5	5.5	PB1021B	3.5	
CSR 20S CSR 20	57	50.8 66.8	74 90	— 13	13.3 7.8	42.5 37	— 24	30 56	10.4 5.4	M5×8	42	4	25	12	B-M6F	4	
CSR 25S CSR 25	70	59.5 78.6	83.1 102.2	— 18	17 9	52 44	— 26	34 64	12.75 7.3	M6×10	46	5.5	30	12	B-M6F	5.5	
CSR 30S CSR 30	82	70.4 93	98 120.6	— 21	20 12	61 53	— 32	40 76	15.2 8.5	M6×10	58	7	35	12	B-M6F	7	
CSR 35	95	105.8	134.8	24	14	61	37	90	7.9	M8×14	68	7.5	40	12	B-M6F	7.5	
CSR 45	118	129.8	170.8	30	16	75	45	110	9.9	M10×15	84	10	50	16	B-PT1/8	10	

Model number coding

4 CSR25 UU C0 +1200/1000L P

4: Total No. of LM blocks
 CSR25: Model number
 UU: Contamination protection accessory symbol (*1)
 C0: Radial clearance symbol (*2)
 +1200/1000L: LM rail length on the X axis (in mm) / LM rail length on the Y axis (in mm)
 P: Accuracy symbol (*3)
 Precision grade (P)/Super precision grade (SP)
 Ultra precision grade (UP)

(*1) See contamination protection accessory on **A1-494**. (*2) See **A1-71**. (*3) See **A1-79**.



Models CSR15, 20S to 30S

Unit: mm

	LM rail dimensions						Basic load rating		Static permissible moment*		Mass	
	Width W_1 ± 0.05	W_2	Height M_1	Pitch F	$d_1 \times d_2 \times h$	Length* Max	C kN	C_0 kN	M_0 kN-m	M_B kN-m	LM block kg	LM rail kg/m
15	26.9	15	60	$4.5 \times 7.5 \times 5.3$	3000	10.9	15.7	0.0998	0.0945	0.34	1.5	
20	35.4 43.4	18	60	$6 \times 9.5 \times 8.5$	3000	19.8 23.9	27.4 35.8	0.235 0.307	0.218 0.363	0.73 1.3	2.3	
23	41.25 50.8	22	60	$7 \times 11 \times 9$	3000	27.6 35.2	36.4 51.6	0.366 0.518	0.324 0.627	1.2 2.2	3.3	
28	49.2 60.5	26	80	$9 \times 14 \times 12$	3000	40.5 48.9	53.7 70.2	0.652 0.852	0.599 0.995	2 3.6	4.8	
34	69.9	29	80	$9 \times 14 \times 12$	3000	65	91.7	1.37	1.49	5.3	6.6	
45	87.4	38	105	$14 \times 20 \times 17$	3090	100	135	2.6	2.59	9.8	11	

Note) The maximum length under "Length*" indicates the standard maximum length of an LM rail. (See **A1-296**.)
 Static permissible moment*: Static permissible moment value with 1 LM block

