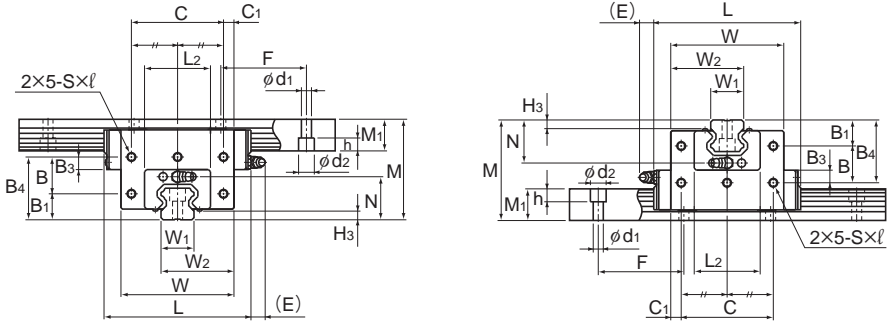


Model CSR



Models CSR20 to 45

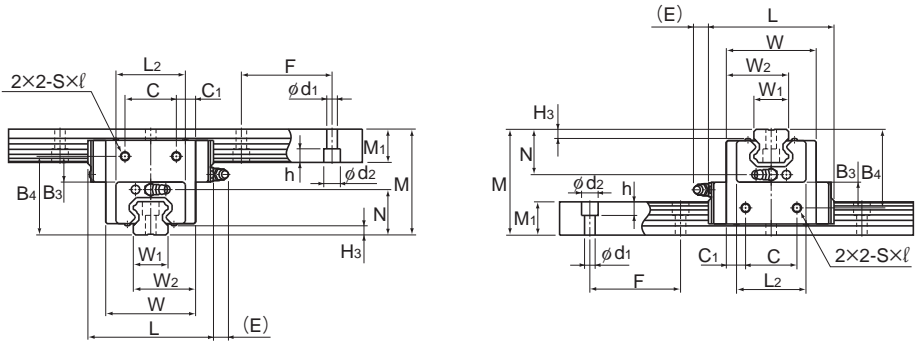
Model No.	Outer dimensions			LM block dimensions												Grease nipple	H ₃
	Height M	Width W	Length L	B ₁	B ₃	B ₄	B	C	C ₁	S × ℓ	L ₂	H ₃	N	E			
CSR 15	47	38.8	56.6	—	11.3	34.8	—	20	9.4	M4 × 6	32	3.5	19.5	5.5	PB1021B	3.5	
CSR 20S CSR 20	57	50.8 66.8	74 90	— 13	13.3 7.8	42.5 37	— 24	30 56	10.4 5.4	M5 × 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	CSR25	UU	C0	+1200/1000L	P
Model number	Contamination protection accessory symbol (*1)	LM rail length on the X axis (in mm)	LM rail length on the Y axis (in mm)		
Total No. of LM blocks	Radial clearance symbol (*2) Normal (No symbol)/Light preload (C1) Medium preload (C0)			Accuracy symbol (*3) Precision grade (P)/Super precision grade (SP) Ultra precision grade (UP)	

(*1) See contamination protection accessory on [A1-352](#). (*2) See [A1-90](#). (*3) See [A1-98](#).



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	LM block kg	LM rail kg/m
	15	26.9	15	60	$4.5 \times 7.5 \times 5.3$	2500	8.33	13.5	0.0805	0.34	1.5
	20	35.4 43.4	18	60	$6 \times 9.5 \times 8.5$	3000	13.8 21.3	23.8 31.8	0.19 0.27	0.73 1.3	2.3
	23	41.25 50.8	22	60	$7 \times 11 \times 9$	3000	19.9 27.2	34.4 45.9	0.307 0.459	1.2 2.2	3.3
	28	49.2 60.5	26	80	$9 \times 14 \times 12$	3000	28 37.3	46.8 62.5	0.524 0.751	2 3.6	4.8
	34	69.9	29	80	$9 \times 14 \times 12$	3000	50.2	81.5	1.2	5.3	6.6
	45	87.4	38	105	$14 \times 20 \times 17$	3090	80.4	127.5	2.43	9.8	11

Note) The maximum length under "Length*" indicates the standard maximum length of an LM rail. (See B1-164.)

