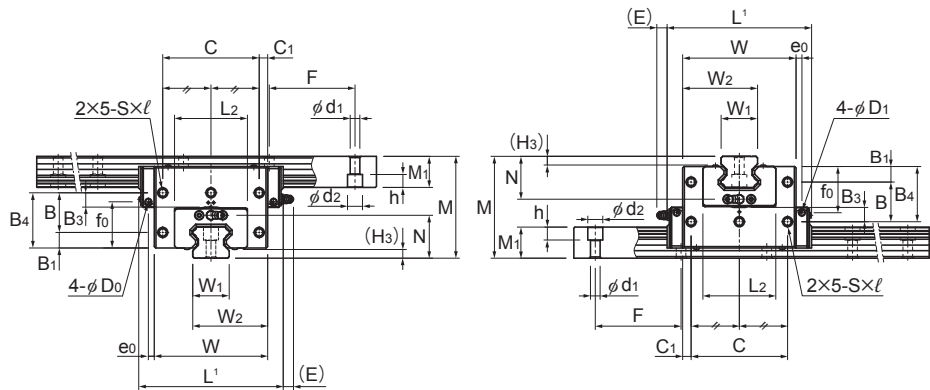


Model CSR



Models CSR20 to 45

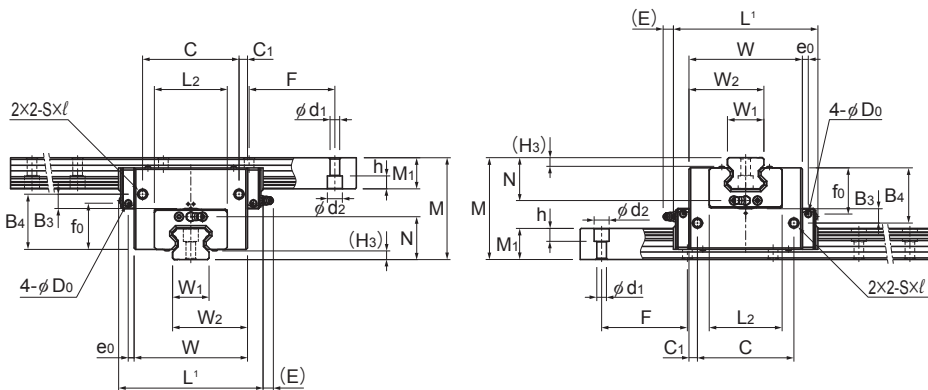
Model No.	Outer dimensions			LM block dimensions														
	Height	Width	Length ¹															Grease nipple
	M	W	L	B ₁	B ₃	B ₄	B	C	C ₁	S × ℓ	L ₂	N	E	e ₀	f ₀	D ₀		
CSR 15	47	38.8	56.6	—	11.0	34.8	—	20	9.4	M4×6	32	19.7	5.5	3.2	22.1	3	PB1021B	
CSR 20S CSR 20	57	50.8 66.8	74 90	— 13	12.7 7.2	42.5 37	— 24	30 56	10.4 5.4	M5×8	42	25	12	3.1	24.8	3	B-M6F	
CSR 25S CSR 25	70	59.5 78.6	83.1 102.2	— 18	16.4 8.4	52 44	— 26	34 64	12.75 7.3	M6×10	46	30	12	3.5	30.5	3	B-M6F	
CSR 30S CSR 30	82	70.4 93	98 120.6	— 21	19.4 11.4	61 53	— 32	40 76	15.2 8.5	M6×10	58	35	12	5.2	38.2	5.2	B-M6F	
CSR 35	95	105.8	134.8	24	13.3	61	37	90	7.9	M8×14	68	40	12	5.5	43.1	5.2	B-M6F	
CSR 45	118	129.8	170.8	30	15.4	75	45	110	9.9	M10×15	84	50	16	6.4	53.1	5.2	B-PT1/8	

Model number coding

4 CSR25 UU C0 +1240/1000L P

Model number	Contamination protection accessory symbol	LM rail length on the X axis (in mm)	LM rail length on the Y axis (in mm)	Accuracy symbol
4	UU	1240	1000	P
Total No. of LM blocks	Radial clearance symbol Normal (No symbol)/Light preload (C1) Medium preload (C0)			Precision grade (P)/Super precision grade (SP) Ultra precision grade (UP)

symbol.



Models CSR15, 20S to 30S

Unit: mm

	H ₃	LM rail dimensions						Basic load rating		Static permissible moment ¹⁾		Mass	
		Width W ₁ ±0.05	W ₂	Height M ₁	Pitch F	d ₁ ×d ₂ ×h	Length ²⁾ Max	C kN	C ₀ kN	M ₀ kN·m	M _B kN·m	LM block kg	LM rail kg/m
	4.7	15	26.9	15	60	4.5×7.5×5.3	3000	10.9	15.7	0.0945	0.0945	0.34	1.5
	4	20	35.4 43.4	18	60	6×9.5×8.5	3000	19.8 23.9	27.4 35.8	0.218 0.307	0.218 0.363	0.73 1.3	2.3
	5.5	23	41.25 50.8	22	60	7×11×9	3000	27.6 35.2	36.4 51.6	0.324 0.518	0.324 0.627	1.2 2.2	3.3
	7	28	49.2 60.5	26	80	9×14×12	3000	40.5 48.9	53.7 70.2	0.599 0.852	0.599 0.995	2 3.6	4.8
	7.5	34	69.9	29	80	9×14×12	3000	65	91.7	1.37	1.49	5.3	6.6
	10	45	87.4	38	105	14×20×17	3090	100	135	2.59	2.59	9.8	11