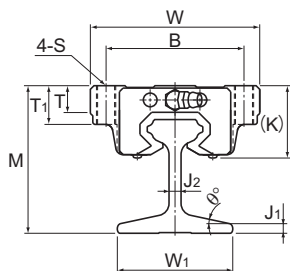
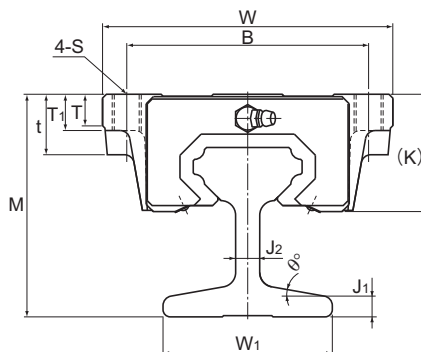


Models JR-A, JR-B and JR-R



Models JR25 and 35A

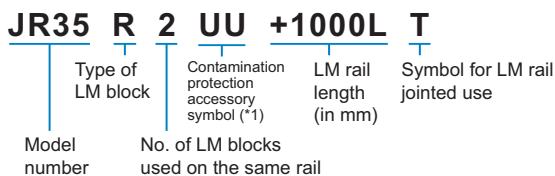


Models JR45 and 55A

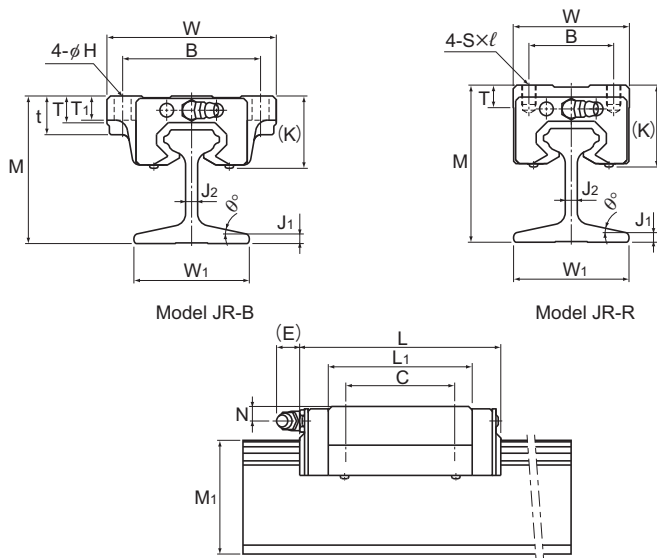
Model No.	Outer dimensions			LM block dimensions												Grease nipple
	Height	Width	Length	B	C	H	S × ℓ	L ₁	t	T	T ₁	K	N	E		
	M	W	L	B	C	H	S × ℓ	L ₁	t	T	T ₁	K	N	E		
JR 25A	61	70	83.1	57	45	—	M8*	59.5	—	11	16	30.5	6	12	B-M6F	
JR 25B	61	70		57	45	7	—		16	11	10	30.5	6			
JR 25R	65	48		35	35	—	M6 × 8		9	—	—	34.5	10			
JR 35A	73	100	113.6	82	62	—	M10*	80.4	—	12	21	40	8	12	B-M6F	
JR 35B	73	100		82	62	9	—		21	12	13	40	8			
JR 35R	80	70		50	50	—	M8 × 12		—	11.7	—	47.4	15			
JR 45A	92	120	145	100	80	—	M12*	98	25	13	15	50	10	16	B-PT1/8	
JR 45B	92	120		100	80	11	—		25	13	15	50	10			
JR 45R	102	86		60	60	—	M10 × 17		—	15	—	59.4	20			
JR 55A	114	140	165	116	95	—	M14*	118	29	13.5	17	57	11	16	B-PT1/8	
JR 55B	114	140		100	80	14	—		29	13.5	17	57	11			
JR 55R	124	100		75	75	—	M12 × 18		—	20.5	—	67	21			

Note) "*" indicates a through hole.

Model number coding



(*1) See contamination protection accessory on **A1-522**



Unit: mm

LM rail dimensions						Basic load rating		Static permissible moment kN·m*					Mass	
Width	J ₁	J ₂	θ°	Height M ₁	Length* Max	C kN	C ₀ kN	M _A		M _B		M _C	LM block kg	LM rail kg/m
								1 block	Double blocks	1 block	Double blocks	1 block		
48	4	5	12	47	2000	27.6	36.4	0.324	1.8	0.324	1.8	0.366	0.59 0.59 0.54	4.2
54	7	8	10	54	4000	53.9	70.2	0.895	4.51	0.895	4.51	1.05	1.6 1.6 1.5	8.6
70	8	10	10	70	4000	82.2	101	1.5	8.37	1.5	8.37	1.94	2.8 2.8 2.6	15.2
93	4.8	11.6	12	90	4000	121	146	2.6	14.1	2.6	14.1	3.43	4.5 4.5 4.3	18.3

Note) The maximum length under "Length*" indicates the standard maximum length of an LM rail. (See **A1-328**.)

Static permissible moment* 1 block: the static permissible moment with one LM block

Double blocks: static permissible moment when two LM blocks are in close contact with each other

Total block length L

: The total block length L shown in the table is the length with the dust proof parts, code UU or SS. If other contamination protection accessories or lubricant equipment are installed, the total block length will increase.

(See **A1-497** or **A1-518**)