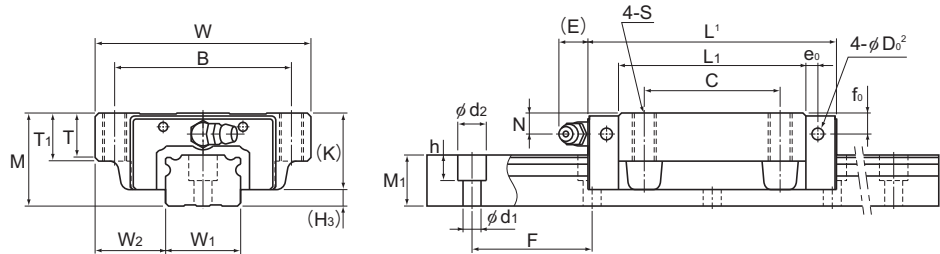


Models NR-A, NR-LA, NRS-A, and NRS-LA



Models NR-A and NRS-A

Model No.	Outer dimensions			LM block dimensions											Pilot hole for side nipple			
	Height	Width	Length ¹			S×ℓ	L ₁	T	T ₁	K	N	E	Grease nipple	e ₀	f ₀	D ₀ ²		
	M	W	L															
NR 75A NR 75LA	83	195	218 274	165	130	M18×30	170.2 226.2	28	30	68	18	16	B-PT1/8	9	17	8.2	15	
NR 85A NR 85LA	90	215	246.7 302.8	185	140	M20×34	194.9 251	32	34	73	20	16	B-PT1/8	10	20	8.2	17	
NR 100A NR 100LA	105	260	286.2 326.2	220	150 200	M20×38	223.4 263.4	35	38	85	23	10	B-PT1/4	12	23	8.2	20	
NRS 75A NRS 75LA	83	195	218 274	165	130	M18×30	170.2 226.2	28	30	68	18	16	B-PT1/8	9	17	8.2	15	
NRS 85A NRS 85LA	90	215	246.7 302.8	185	140	M20×34	194.9 251	32	34	73	20	16	B-PT1/8	10	20	8.2	17	
NRS 100A NRS 100LA	105	260	286.2 326.2	220	150 200	M20×38	223.4 263.4	35	38	85	23	10	B-PT1/4	12	23	8.2	20	

Model number coding

NR75 A 2 QZ KKHH C0 +1580L P Z T -II

Model number

Type of LM block

With QZ Lubricator

Contamination protection accessory symbol

LM rail length (in mm)

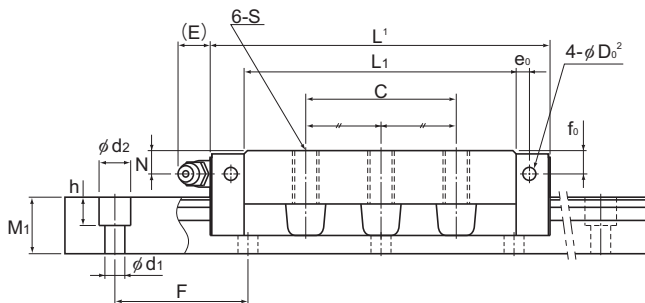
Symbol for LM rail jointed use

Symbol for No. of rails used on the same plane

No. of LM blocks used on the same rail

Radial clearance symbol
Normal (No symbol)
Light preload (C1)
Medium preload (C0)

Accuracy symbol
Normal grade (No Symbol)/High accuracy grade (H)
Precision grade (P)/Super precision grade (SP)
Ultra precision grade (UP)



Models NR-LA and NRS-LA

Unit: mm

	LM rail dimensions						Basic load rating ¹		Static permissible moment kN·m ⁵					Mass	
	Width W ₁ 0 -0.05		Height W ₂	Pitch M ₁	Pitch F	Length ³ d ₁ ×d ₂ ×h Max	C kN	C ₀ kN	M _A 		M _B 		M _C 	LM block kg	LM rail kg/m
									1 block	2 blocks	1 block	2 blocks	1 block		
	75	60	44	150	22×32×26	3000	271 355	610 800	14.4 25.4	73.3 118	8.91 15.4	44.7 71.4	19.3 25.2	11.3 15	24.6
	85	65	48	180	24×35×28	3000	336 435	751 972	20.3 34.7	102 160	12.4 21	62.6 96.2	26.8 34.6	16.2 20.7	30.5
	100	80	57	210	26×39×32	3000	479 599	1040 1300	34 47.3	167 238	20.7 29.2	101 146	43.4 54.6	26.7 31.2	42.6
	75	60	44	150	22×32×26	3000	212 278	431 566	10.6 18.6	53.8 87	10.6 18.6	53.8 87	13.4 17.6	11.3 15	24.6
	85	65	48	180	24×35×28	3000	264 342	531 687	14.9 25.4	75.3 117	14.9 25.4	75.3 117	18.7 24.2	16.2 20.7	30.5
	100	80	57	210	26×39×32	3000	376 470	737 920	25.1 34.6	123 174	25.1 34.6	123 174	30.4 38.1	26.7 31.2	42.6