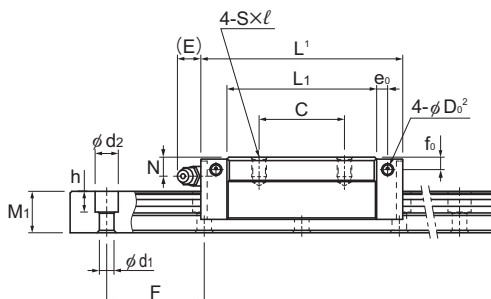
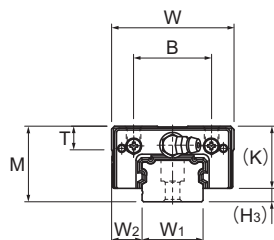


Models NRS-RX, NRS-LRX, and NRS-SLRX



Model NRS-RX

Model No.	Outer dimensions			LM block dimensions										Pilot hole for side nipple			
	Height ¹	Width	Length ¹	B	C	S×ℓ	L ₁	T	K	N	E	Grease nipple	e ₀	f ₀	D ₀ ²		
	M	W	L														
NRS 25RX NRS 25LRX NRS 25SLRX	31	50	82.8 102 170.3	32	35 50 100	M6×8	61.4 80.6 148.9	9.7	25.5	7.8	12	B-M6F	4.5	5.1	3.9	5.5	
NRS 30RX NRS 30LRX NRS 30SLRX	38	60	98 120.5 204.6	40	40 60 120	M8×10	72.1 94.6 178.7	9.7	31	10.3	12	B-M6F	6.5	7	3.9	7	
NRS 35RX NRS 35LRX NRS 35SLRX	44	70	109.5 135 238.9	50	50 72 140	M8×12	79 104.5 208.4	11.7	35	12.1	12	B-M6F	6	8	5.2	9	
NRS 45RX NRS 45LRX NRS 45SLRX	52	86	138.2 171 271.4	60	60 80 160	M10×17	105 137.8 238.2	14.7	40.4	13.9	16	B-PT1/8	8.5	8	5.2	11.6	
NRS 55RX NRS 55LRX NRS 55SLRX	63	100	163.3 200.5 400.5	65	75 95 206	M12×18	123.6 160.8 360.8	17.7	49	16.6	16	B-PT1/8	10	10	5.2	14	
NRS 65RX NRS 65LRX NRS 65SLRX	75	126	186 246 422.2	76	70 110 250	M16×20	143.6 203.6 379.8	21.6	60	19	16	B-PT1/8	8.7	15	8.2	15	

Model number coding

NRS45 LRX 2 QZ ZZHH C0 +1200L P T - II

Model number

Type of LM block

No. of LM blocks used on the same rail

With QZ Lubricator

Contamination protection accessory symbol

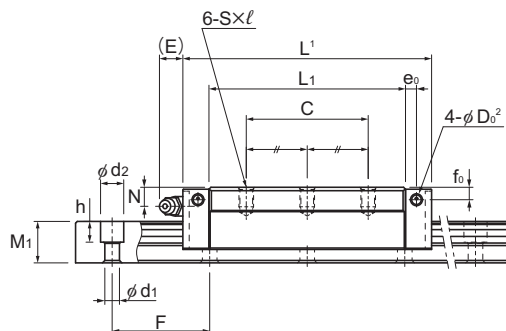
Radial clearance symbol
Normal (No symbol)/Light preload (C1)
Medium preload (C0)

LM rail length (in mm)

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

Symbol for LM rail jointed use

Symbol for No. of rails used on the same plane



Models NRS-LRX/SLRX

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				
25	12.5	17	40	6×9.5×8.5	3000	28.4 34.7 54.4	52.2 69.6 132.2	0.457 0.786 2.66	2.43 3.9 12.1	0.422 0.727 2.46	2.25 3.61 11.2	0.552 0.732 1.33	0.4 0.5 0.9	2.9		
28	16	21	80	7×11×9	3000	41.9 51.2 80.3	75.2 100.2 190.4	0.785 1.36 4.6	4.12 6.62 20.9	0.726 1.26 4.25	3.82 6.13 19.3	0.896 1.19 2.17	0.7 0.9 1.7	4.2		
34	18	24.5	80	9×14×12	3000	55.5 68.6 111.5	95.5 129.5 259.1	1.09 1.95 7.3	5.88 9.61 33.2	1.01 1.81 6.75	5.45 8.9 30.7	1.36 1.84 3.53	1 1.3 2.6	6		
45	20.5	29	105	14×20×17	3090	84.4 101.1 148.3	151.4 195.9 338.4	2.23 3.87 10.9	11.7 18.3 49.2	2.07 3.57 10.1	10.8 16.9 45.5	2.9 3.75 6.22	1.8 2.3 4	9.5		
53	23.5	36.5	120	16×23×20	3060	108.7 134.1 234.3	191.6 259.3 574.9	3.36 5.76 27.8	17.4 28.4 123	3.1 5.32 25.7	16.1 26.3 113	4.19 5.67 12	3.3 4.3 9.6	14		
63	31.5	43	150	18×26×22	3000	159.8 206 324.1	269.4 387.2 740.8	5.46 10.9 37.9	27.8 51.9 167	5.05 10.1 35	25.8 48 154	6.97 10.02 18.4	6 8.5 15.9	19.6		