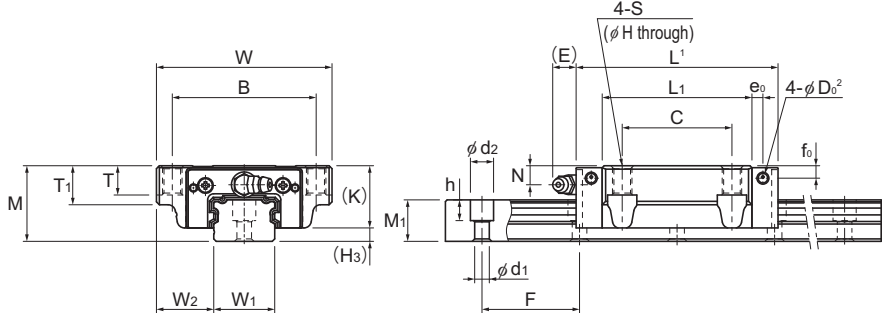


Models NRS-CX, NRS-LCX, and NRS-SLCX



Model NRS-CX

Model No.	Outer dimensions			LM block dimensions											Pilot hole for side nipple			
	Height	Width	Length ¹											Grease nipple				
	M	W	L	B	C	S	H	L ₁	T	T ₁	K	N	E		e ₀	f ₀	D ₀ ²	
NRS 25CX NRS 25LCX NRS 25SLCX	31	72	82.8 102 170.3	59	45 45 100	M8	6.8	61.4 80.6 148.9	14.8	16	25.5	7.8	12	B-M6F	4.5	5.1	3.9	5.5
NRS 30CX NRS 30LCX NRS 30SLCX	38	90	98 120.5 204.6	72	52 52 120	M10	8.5	72.1 94.6 178.7	16.9	18.1	31	10.3	12	B-M6F	6.5	7	3.9	7
NRS 35CX NRS 35LCX NRS 35SLCX	44	100	109.5 135 238.9	82	62 62 140	M10	8.5	79 104.5 208.4	18.9	20.1	35	12.1	12	B-M6F	6	8	5.2	9
NRS 45CX NRS 45LCX NRS 45SLCX	52	120	138.2 171 271.4	100	80 80 160	M12	10.5	105 137.8 238.2	20.6	22.1	40.4	13.9	16	B-PT1/8	8.5	8	5.2	11.6
NRS 55CX NRS 55LCX NRS 55SLCX	63	140	163.3 200.5 400.5	116	95 95 206	M14	12.5	123.6 160.8 360.8	22.5	24	49	16.6	16	B-PT1/8	10	10	5.2	14
NRS 65CX NRS 65LCX NRS 65SLCX	75	170	186 246 422.2	142	110 110 250	M16	14.5	143.6 203.6 379.8	26	28	60	19	16	B-PT1/8	8.7	15	8.2	15

Model number coding

NRS45 LCX 2 QZ SSHH C0 +2040L P T -II

Model number

Type of LM block

With QZ Lubricator

Contamination protection accessory symbol

LM rail length (in mm)

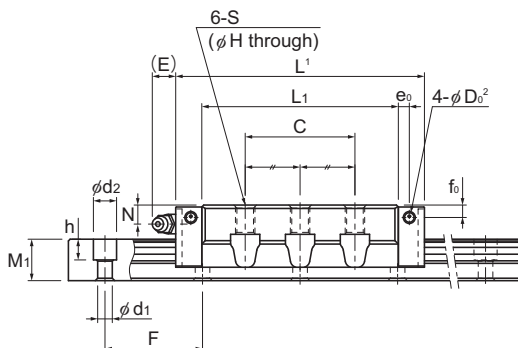
Symbol for LM rail jointed use

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 NRS-LCX/SLCX

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	Length ³ Max	C	C ₀	M _A 		M _B 		M _C 	LM block kg	LM rail kg/m
							kN	kN	1 block	2 blocks	1 block	2 blocks	1 block		
25	23.5	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	0.6 0.8 1.5	2.9	
28	31	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	1.1 1.5 2.8	4.2	
34	33	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	1.6 2 4	6	
45	37.5	29	105	14×20×17	3000	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	2.7 3.6 6.2	9.5	
53	43.5	36.5	120	16×23×20	3000	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	4.5 5.9 13.2	14	
63	53.5	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	7.8 11 20.5	19.6	