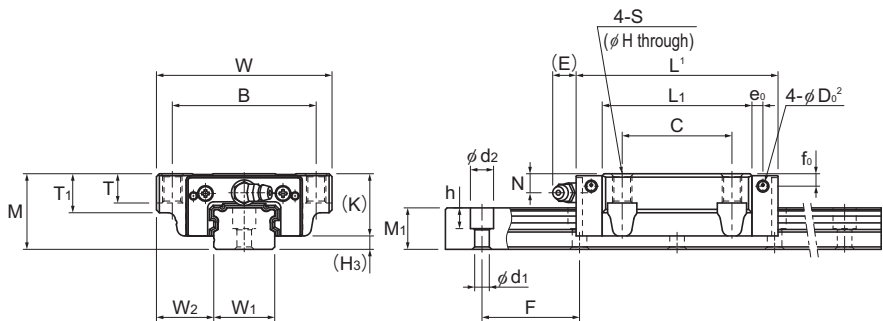


Models NR-CX, NR-LCX, and NR-SLCX



Model NR-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	H ₃
NR 25CX NR 25LCX NR 25SLCX	31	72	82.8	59	45	M8	6.8	61.4	14.8	16	25.5	7.8	12	B-M6F	4.5	5.1	3.9	5.5
102			80.6															
170.3			148.9															
NR 30CX NR 30LCX NR 30SLCX	38	90	98	72	52	M10	8.5	72.1	16.9	18.1	31	10.3	12	B-M6F	6.5	7	3.9	7
120.5			94.6															
204.6			178.7															
NR 35CX NR 35LCX NR 35SLCX	44	100	109.5	82	62	M10	8.5	79	18.9	20.1	35	12.1	12	B-M6F	6	8	5.2	9
135			62		104.5													
238.9			140		208.4													
NR 45CX NR 45LCX NR 45SLCX	52	120	138.2	100	80	M12	10.5	105	20.6	22.1	40.4	13.9	16	B-PT1/8	8.5	8	5.2	11.6
171			80		137.8													
271.4			160		238.2													
NR 55CX NR 55LCX NR 55SLCX	63	140	163.3	116	95	M14	12.5	123.6	22.5	24	49	16.6	16	B-PT1/8	10	10	5.2	14
200.5			95		160.8													
400.5			206		360.8													
NR 65CX NR 65LCX NR 65SLCX	75	170	186	142	110	M16	14.5	143.6	26	28	60	19	16	B-PT1/8	8.7	15	8.2	15
246			110		203.6													
422.2			250		379.8													

Model number coding

NR35 CX 2 QZ KKHH C0 +1400L P T - II

Model number

Type of LM block

With QZ Lubricator

Contamination protection accessory symbol

LM rail length (in mm)

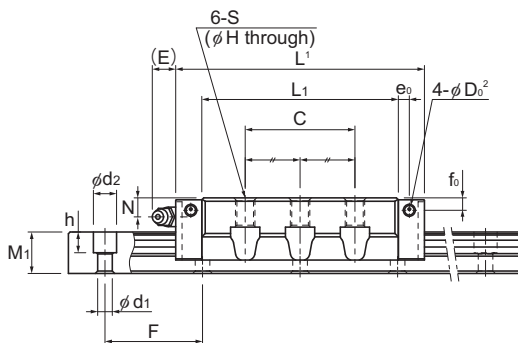
Symbol for LM rail jointed use

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 NR-LCX/SLCX

Unit: mm

LM rail dimensions							Basic load rating ¹⁾		Static permissible moment kN·m ⁵⁾						Mass	
Width		Height	Pitch		Length ³⁾	C	C ₀		M _A		M _B		M _C		LM block	LM rail
W ₁ 0 -0.05	W ₂	M ₁	F	d ₁ ×d ₂ ×h	Max	kN	kN		1 block	2 blocks	1 block	2 blocks	1 block		kg	kg/m
25	23.5	17	40	6×9.5×8.5	3000	37.1 45.4 71	68.1 90.8 172.6	0.57 0.989 3.37	3.04 4.91 15.3	0.346 0.597 2.02	1.84 2.95 9.15	0.703 0.937 1.8	0.6 0.8 1.5			2.9
28	31	21	80	7×11×9	3000	54.7 66.9 104.8	98.1 130.8 248.6	0.986 1.71 5.82	5.17 8.34 26.4	0.599 1.03 3.49	3.13 5.02 15.8	1.15 1.53 2.95	1.1 1.5 2.8			4.2
34	33	24.5	80	9×14×12	3000	72.4 89.6 145.6	124.6 169.1 338.2	1.37 2.46 9.23	7.38 12.1 42	0.835 1.49 5.54	4.48 7.3 25.2	1.74 2.36 4.78	1.6 2 4			6
45	37.5	29	105	14×20×17	3090	110.2 132 193.5	197.6 255.8 441.8	2.81 4.87 13.8	14.7 23 62.3	1.72 2.94 8.27	8.95 13.8 37.3	3.72 4.81 8.32	2.7 3.6 6.2			9.5
53	43.5	36.5	120	16×23×20	3060	141.9 175.1 305.8	250.2 338.4 750.5	4.22 7.27 35.2	21.8 35.9 155	2.56 4.4 21.1	13.2 21.7 92.7	5.37 7.27 16.2	4.5 5.9 13.2			14
63	53.5	43	150	18×26×22	3000	208.7 268.9 423.1	351.7 505.5 967.1	6.87 13.8 47.9	35 65.4 211	4.16 8.31 28.7	21.2 39.3 126	8.94 12.9 24.8	7.8 11 20.5			19.6