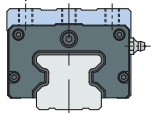


IKO C-Lube Linear Roller Way Super MX

Block type mounting from top

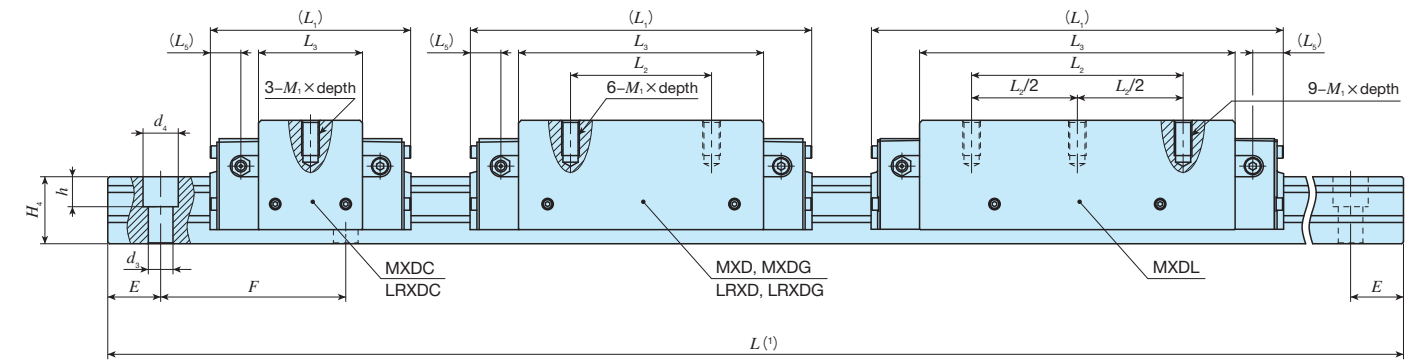
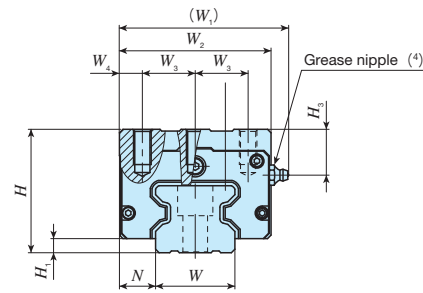
MXD • LRXD

Shape



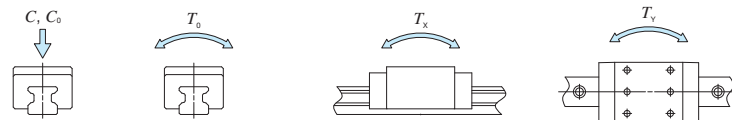
Size

10	12	15	20	25
30	35	45	55	65



Identification number	Interchangeable	Mass (Ref.)		Dimensions of assembly mm								Dimensions of slide unit mm					Dimensions of track rail mm					Appended mounting bolt for track rail (2)	Basic dynamic load rating (3)	Basic static load rating (3)	Static moment rating (3)				
		Slide unit kg	Track rail kg/m	H	H ₁	N	W ₁	W ₂	W ₃	W ₄	L ₁	L ₂	L ₃	L ₄	M ₁ × depth	H ₃	W	H ₄	d ₃	d ₄	h				E	F	Bolt size × ℓ	C N	C ₀ N
MXDC 35	○	0.97	6.88	55	6.5	18	78	70	25	10	92	—	46.6	12.7	M 8 × 16	20	34	32	9	14	12	40	80	M 8 × 35	39 500	60 000	1 300	3 506	3 950
LRXDC 35	○										124	50	78.6	12.7											58 700	100 000	2 170	1 360	8 470
MXD 35	○										152	72	106.6	12.7											74 200	135 000	2 930	2 440	13 800
LRXDG 35	○										184	100	138.6	12.7											90 800	175 000	3 800	4 060	21 300
MXDG 35	○	2.02	10.8	70	8	20.5	96	86	30	13	114	—	59	17.5	M10 × 20	26	45	38	14	20	17	52.5	105	M12 × 40	64 100	95 600	2 660	1 010	7 800
LRXDC 45	○	154									60	99	12.7												95 400	159 000	4 430	2 700	16 800
MXD 45	○	194									80	139	12.7												124 000	223 000	6 200	5 220	29 000
LRXDG 45	○	234									120	179	12.7												151 000	287 000	7 980	8 560	44 400
MXDL 35	—	2.55	10.8	70	8	20.5	96	86	30	13	184	100	138.6	12.7	M10 × 20	26	45	38	14	20	17	52.5	105	M12 × 40	90 800	175 000	3 800	4 060	21 300
MXDC 45	○	2.01									114	—	59	64 100											95 600	2 660	1 010	7 800	
LRXDC 45	○	3.13									154	60	99	95 400											159 000	4 430	2 700	16 800	
MXD 45	○	4.29									194	80	139	124 000											223 000	6 200	5 220	29 000	
MXDG 45	○	5.36	10.8	70	8	20.5	96	86	30	13	234	120	179	12.7	M10 × 20	26	45	38	14	20	17	52.5	105	M12 × 40	151 000	287 000	7 980	8 560	44 400
LRXDC 45	○	2.01									114	—	59	64 100											95 600	2 660	1 010	7 800	
MXD 45	○	3.13									154	60	99	95 400											159 000	4 430	2 700	16 800	
LRXDG 45	○	4.29									194	80	139	124 000											223 000	6 200	5 220	29 000	
MXDL 45	—	5.36	10.8	70	8	20.5	96	86	30	13	234	120	179	12.7	M10 × 20	26	45	38	14	20	17	52.5	105	M12 × 40	151 000	287 000	7 980	8 560	44 400
LRXDC 45	○	2.01									114	—	59	64 100											95 600	2 660	1 010	7 800	
MXD 45	○	3.13									154	60	99	95 400											159 000	4 430	2 700	16 800	
LRXDG 45	○	4.29									194	80	139	124 000											223 000	6 200	5 220	29 000	

Notes (1) Track rail lengths L are shown in Table 2.1 on page II-175 and Table 2.3 on page II-176.
 (2) The appended track rail mounting bolts are hexagon socket head bolts equivalent to JIS B 1176. In an assembled set of MX series, track rail mounting bolts are not appended.
 (3) The direction of basic dynamic load rating (C), basic static load rating (C_0), and static moment rating (T_0 , T_x , T_y) are shown in the sketches below. The upper values of T_x and T_y are for one slide unit and the lower values are for two slide units in close contact.
 (4) The shapes of grease nipple vary by size. The specifications are shown in Table 15 on page II-188.
 Remark: Three grease nipple mounting thread holes are provided on the right and left end plates respectively.



Example of identification number of assembled set

Model code Dimensions Part code Preload symbol Classification symbol Interchangeable code Supplemental code

MXD **G** **35** **C2** **R1200** **T2** **P** **/F**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Model	MXD LRXD	Block type mounting from top	③ Size	35, 45	⑥ Preload amount	No symbol Standard T1 Light preload T2 Medium preload T3 Heavy preload	⑧ Interchangeable	No symbol Non-interchangeable specification S1 S1 specification S2 S2 specification
② Length of slide unit	C Short No symbol Standard G Long L Extra long	⑤ Length of track rail (1,200 mm)	⑦ Accuracy class	H High P Precision SP Super precision UP Ultra precision	⑨ Special specification	A, D, E, F, HP, I, J, L, LF MA, MN, N, PS, Q, RC, T UR, V, W, Y, Z		