

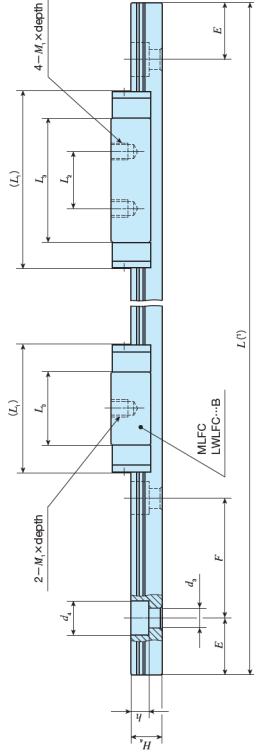
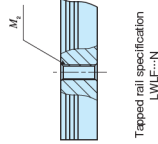
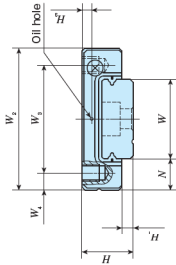
IKO C-Lube Linear Way ML

Wide type

MLF • LWLF



Shape	Size	4	6	10	14
MLF	18	18	24	30	42
	24	24	30	36	42



Model number	Interchangeable	Mass (Reference)		Dimension of assembly			Dimension of slide unit					Dimension of track rail					Appended mounting bolt for track rail ⁽²⁾		Basic dynamic load rating ⁽⁴⁾		Basic static load rating ⁽⁴⁾		Static moment rating ⁽⁴⁾						
		Slide unit	g	H	H ₁	N	W ₂	W ₃	W ₄	L ₁	L ₂	L ₃	L ₄	M ₁ × depth	H ₅	W	H ₄	M ₂	d ₅	d ₄	h	E	F	Bolt size × length	C	C ₀	T ₀	T _x	T _y
MLF 18	○	26	90						26.5	—	16.6	—	—	—				M4 Through	—	—	—	—	—	M3 × 8	1 510	2 120	19.4	55.5	4.7
—	—	—	92						38.5	12	28.6	—	—	—				M4 × ℓ ⁽³⁾ (Not appended)	—	—	—	—	—	—	—	—	—	—	—
MLF 18	○	42	90	12	3	6	30	21	4.5	—	—	—	—	2.5	18	7	—	3.5	6.5	4.5	15	30	M3 × 8	2 260	3 810	34.9	—	14.2	
—	—	—	92						50.5	24	40.4	—	—	—				M4 × ℓ ⁽³⁾ (Not appended)	—	—	—	—	—	—	—	—	—	—	—
MLFG 18	○	59	90					23	3.5	—	—	—	—	—				M3 × 8	—	—	—	—	—	M3 × 8	2 870	5 300	48.5	31.9	26.7
—	—	—	92						30.5	—	17.7	—	—	—				M4 × ℓ ⁽³⁾ (Not appended)	—	—	—	—	—	—	—	—	—	—	—
MLFC 24	○	46	139	14	3	8	40	28	6	—	—	—	—	3.2	24	8	—	4.5	8	4.5	20	40	M4 × 10	2 800	3 340	40.7	9.7	8.2	
—	—	—	92						43.5	15	31	—	—	—				M4 × 10	—	—	—	—	—	—	—	—	—	—	—
MLF 24	○	74	139	14	3	8	40	28	6	—	—	—	—	—				4.5	8	4.5	20	40	M4 × 10	4 310	6 200	75.6	30.6	25.7	
—	—	—	92						59	28	46.3	—	—	—				M4 × 10	—	—	—	—	—	—	—	—	—	—	—
MLFG 24	○	108	139	14	3	8	40	28	6	—	—	—	—	—				4.5	8	4.5	20	40	M4 × 10	5 600	9 060	111	63.3	53.1	
—	—	—	92						59	28	46.3	—	—	—				M4 × 10	—	—	—	—	—	—	—	—	—	—	—

Note (1) : Track rail lengths are shown in Table 3.2 on page II-11, Table 3.3 on page II-12.
 (2) : The appended track rail mounting bolts are hexagon socket head bolts of JIS B 1176 or equivalent. In stainless steel model, stainless steel made bolts are appended.
 (3) : Fixing thread depth of bolt ℓ must be less than H₄.
 (4) : The direction of basic dynamic load rating (C), basic static load rating (C₀) and static moment rating (T_x, T_y, T_z) are shown in the sketches below. The upper values in the T_x and T_y columns apply to one slide unit, and the lower values apply to two slide units in close contact.

Remark : The specification of oil hole is shown in Table 13 on page II-18.

Example of identification number for assembled set

Model code	Size	Part code	Material	Preload amount	Class symbol	Interchangeable code	Supplement code
MLF	G	18	C2	R300	T1	P	S1
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

① Series
MLF : MLF
LWLF : LWLF

② Size
18, 24

③ Preload amount
To : Clearance
Standard : Standard
From : Light preload

④ Interchangeable code
S1 : Interchangeable position
No symbol : Interchangeable position
No symbol : Interchangeable position

⑤ Length of slide unit
Start : Start
Standard : Standard
End : End

⑥ Length of track rail
No symbol : Standard
CS : High carbon steel made

⑦ Accuracy class
H : High
P : Precision

⑧ Special specification
N : No
CS : High carbon steel made
L : L
W : W
V : V

