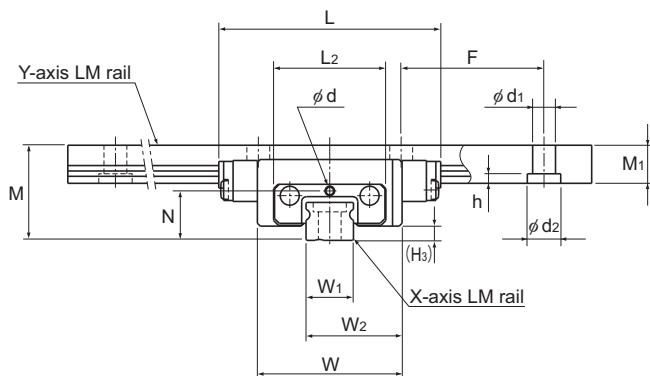
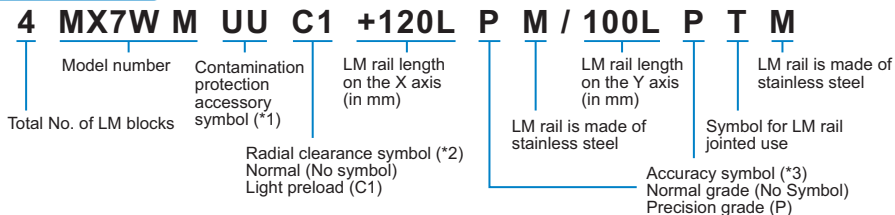


Model MX



Model No.	Outer dimensions			LM block dimensions			H ₃
	Height	Width	Length	L ₂	N	Lubrication hole d	
	M	W	L				
MX 5M	10	15.2	23.3	11.8	5.2	0.8	1.5
MX 7WM	14.5	30.2	40.8	24.6	7.4	1.2	2

Model number coding

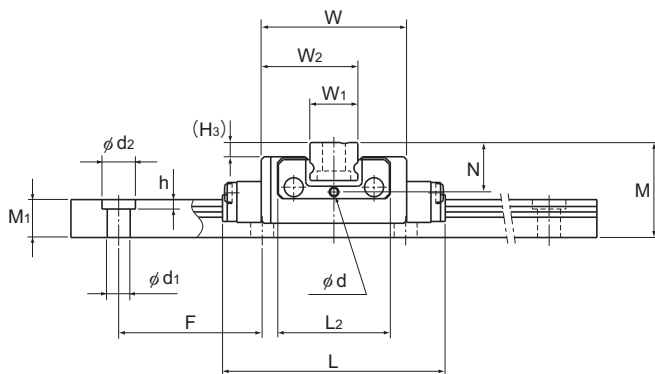


(*1) See contamination protection accessory on **A1-522**. (*2) See **A1-73**. (*3) See **A1-85**.

Note) If the LM rail mount of a semi-standard model is of a tapped-hole LM rail type, add symbol "K" after the accuracy symbol.

Example: 4MX7WMUUC1+120LP K M/100LP K TM

————— Add symbol "K"



Unit: mm

LM rail dimensions							Basic load rating		Static Permissible Moment* N·m		Mass	
Width		Height	Pitch		Length*	C	C ₀	M ₀	M _B	LM block	LM rail	
W ₁	W ₂	M ₁	F	d ₁ × d ₂ × h	Max	kN	kN			kg	kg/m	
5 ⁰ _{-0.02}	10.1	4	15	2.4 × 3.5 × 1	200	0.59	1.1	2.57	2.57	0.01	0.14	
14 ⁰ _{-0.025}	22.1	5.2	30	3.5 × 6 × 3.2	400	2.04	3.21	14.7	14.7	0.051	0.51	

Note) The maximum length under "Length*" indicates the standard maximum length of an LM rail. (See **A1-320**.)

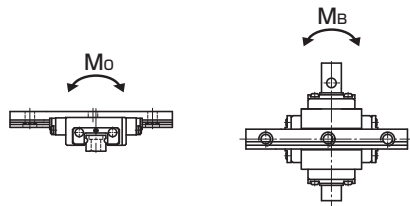
Static permissible moment* 1 block: the static permissible moment with one LM block

Total block length L : The total block length L shown in the table is the length with the dust-proof parts (code: UU).

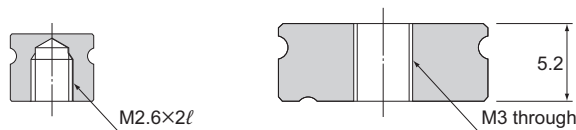
The M in the model number symbol indicates that the LM block, LM rail and balls are made of stainless steel.

The stainless steel provides excellent corrosion and environmental resistance.

Please be aware that balls will fall out if the LM block is removed from the LM rail.



For the LM rail mounting hole, a tapped-hole LM rail type is available as semi-standard.



Model MX5M

Model MX7WM

When mounting the LM rail of model MX7WM, take into account the thread length of the mounting bolt in order not to let the bolt end stick out of the top face of the LM rail.