

GUIDE BLOCK & RAIL

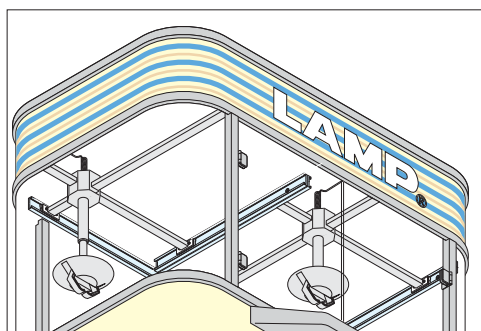


MRS30, MR-50CN

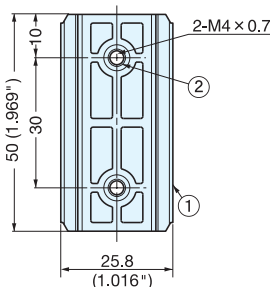
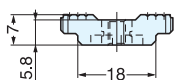
- Perfect for small stroke application
- No grease needed



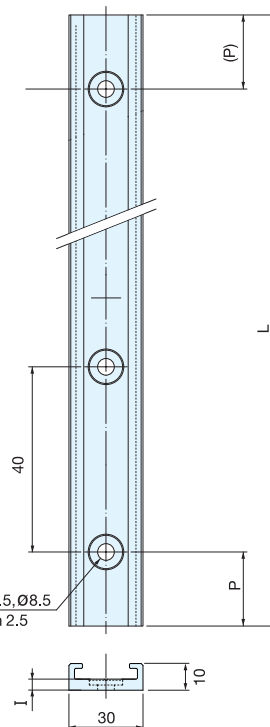
MR-50C



Application



MR-50C



25.4mm=1"

Item No.	I	L	P	N	Weight (g)	Box (pcs)
MRS30- 100	4	100 (3-15/16")	10	3	39	200
MRS30- 200	4	200 (7-7/8")	20	5	79	100
MRS30- 400	4	400 (15-3/4")	20	10	159	50
MRS30- 800	4	800 (31-1/2")	20	20	312	40
MRS30-2000	4	2000 (78-3/4")	20	50	790	15

Material	Finish
Aluminum	Anodized

*Both ends are not anodized

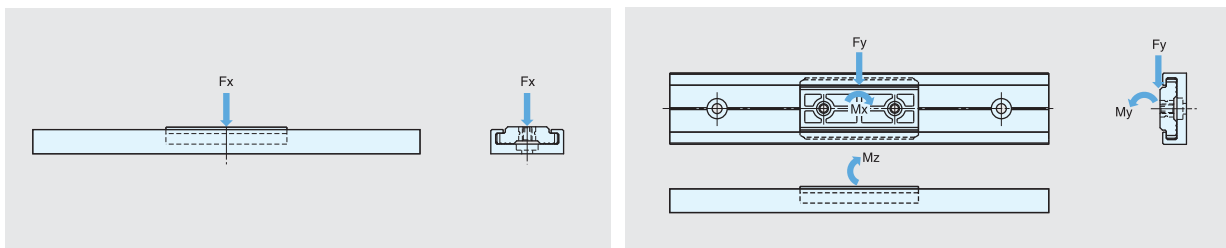
No.	Material	Finish
①	Polyethylene (UL 94HB)	Grey
②	304 Stainless Steel	Plain

Item No.	Weight (g)	Box (pcs)	Carton(pcs)
MR-50CN	7	50	1000

MRS 30, MR-50CN LOAD CAPACITY INFORMATION

Dynamic Friction Coefficient:1

Maximum PV (Pressure (kgf-mm²) x Velocity (m/min.))=3.06



Horizontal Static Load Fx	26 kgf (57.2 lbs)
Vertical Static Load Fy	15 kgf (33 lbs)
Vertical Dynamic Load Mx	25 kgf-cm (21.6 lbs-in)
Horizontal Dynamic Load My	12.5 kgf-cm (10.8 lbs-in)
Horizontal Dynamic Load Mz	12.5 kgf-cm (10.8 lbs-in)

◆ Reduction Factor

Certain reduction needs to be applied depending on application or environment
 Low speed / Low operation frequency = 70% to 100% of Load Capacity
 Moderate speed / High operation frequency = 35% to 65% of Load Capacity
 High operation frequency with Vibration & Shocks = 10% to 30% of Load Capacity