

Latch Magnets for Aluminum Frames

CAD Data



Latch Magnets for Aluminum Frames / Thin Latch Magnets for Extrusions

CAD Data

Latch Magnets for Aluminum Frames

* When requesting magnets only, refer to HMEN-T on P.1070

Parts	Material	Surface Treatment
Latch Magnets	Housing: 1.4301/X5CrNi18-10 Magnet: Ferrite	Dark Brown Paint

RoHS

HMEN-T Latch Magnets **Catch Plate**

MG5-5 Plate **MG6-5 Plate** **MG8-5 Plate** **MG6-6 Plate** **MG8-6 Plate**

5-5 Mounting Example 6-5 Mounting Example 8-5 Mounting Example 6-6 Mounting Example 8-6 Mounting Example 8-8 Mounting Example

Dimensions in () are for 45 square extrusions.

Part Number	Components											Unit Price	Volume Discount Rate				
	Magnet Side						Door Side (Extrusion)										
	Type	No.	Magnet	Retaining Force N (kgf)	Installation Plate	Mounting Screws	Quantity	Screws	Quantity	Nuts	Quantity			Flathead Screw	Quantity	Nuts	Quantity
HMEN	5-5	HMEN-T	29.4 (3)	Truss Screw M4	-5	2	MG5-5	SCB5-25	HNTT5-5	2	1	M3-6	1	HNTT5-3	1		
	6-5						MG6-5	SCB5-22	HNTT6-5							M3-8	HNTT6-3
	8-5						MG8-5	SCB5-15	HNTT8-5								
	6-6						MG6-6	SCB5-10	HNTT6-5								
	8-6						MG8-6	SCB5-12	HNTT8-5								
8-8	MG8-5	SCB5-15	HNTT8-5	M3-10	HNTM8-3												

Selection Standard			
Door Side Plate	20 Square	30 Square	40/45 Square
20 Square	HMEN5-5	HMEN6-5	HMEN8-5
30 Square	-	HMEN6-6	HMEN8-6
40 Square	-	-	HMEN8-8

Order Example Part Number: **HMEN6-6**

Days to Ship: **6 Days** P87

* When requesting magnets only, refer to HMEN-T on P.1070

Latch Magnets for Aluminum Frames

* When requesting magnets only, refer to MGCE on P.1069

Parts	Material	Surface Treatment
Latch Magnets	Housing: Aluminum Alloy Magnet: Ferrite Absorption Board: 1.0330/DC01	Anodize

RoHS

ME5-5 Plate **ME6-5 Plate** **ME6-6 Plate** **MGCE1**

Part Number	Components								€ Unit Price	Volume Discount			
	Frame Side				Door Side								
Type	No.	Magnet	Mounting Plate	Mounting Screw	Quantity	Nuts	Quantity	Mounting Screws	Quantity	Nuts	Qty. 1-9	10-	
HMGCE	5-5	MGCE1	ME5-5	SCB4-6	2	HNTT5-4	2	SCB3-6	2	HFBCM3-6	2	HNTT5-3	
	6-5		ME6-5	SCB4-8						HFBCM3-6			
	6-6		ME6-6	HFBCM3-8						HNTT6-3			

Thin Latch Magnets for Extrusions

* When requesting magnets only, refer to MGCBU on P.1071

Parts	Material	Surface Treatment
Latch Magnets	Housing: ABS Resin Magnet: Ferrite Absorption Board: 1.0330/DC01	Chrome Plating

RoHS

MB5-5 **MB6-6** **MGCBU**

Part Number	Components											€ Unit Price	Volume Discount									
	Frame Side						Door Side															
Type	No.	Magnet	L	P	A	t	F	B	P1	Installation Plate	Mounting Screws	Quantity	Nuts	Quantity	Mounting Screws	Quantity	Mounting Screws	Quantity	Nuts	Quantity	Qty. 1-9	10-
HMBCE	5-5	MGCBU49	49	34	17	6.5	16.5	24	13	MB5-5	SCB4-6	2	HNTT5-4	2	SCB3-6	4	HFBCM3-6	2	HNTT5-3	2		
	6-6		MGCBU59	59	44	23.5	6.7	23	34	20	MB6-6	SCB4-8	2	HNTT6-4	2	SCB3-6	4	HFBCM3-8	2	HNTT6-3	2	

Order Example Part Number: **HMGCE5-5** / **HMBCE6-6**

Days to Ship: **6 Days** P87

Example **6-6 Mounting Example** **5-5 Mounting Example**