

Magnetic Catches

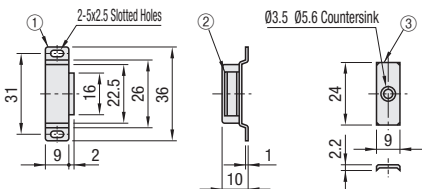
High Strength Magnetic Catches / Magnetic Catches

Magnetic Catches

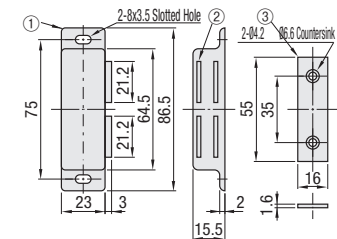


RoHS10

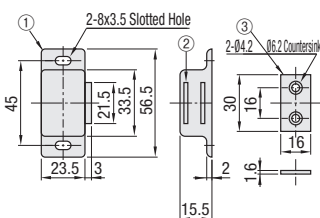
MGCE1S



MGCE2



MGCE1



No.	Part Name	Material	Surface Treatment
①	Housing	Aluminum Alloy	Anodize
②	Magnet	Ferrite	-
③	Catch Plate	EN 1.0330 Equiv.	* Nickel Plating

* Trivalent Chromate for MGCE1 only

Part Number Type	No.	Retention Force (kgf)	Mass (g)	Unit Price 1 ~ 19 pc (s).	Volume Discount Rate 20~50
MGCE	1S	0.5	7.5		
	1	5.5	36.7		
	2	9	72		

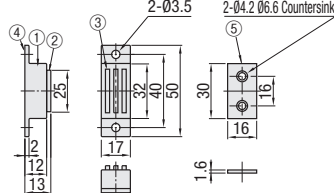
Ordering Example
Part Number
MGCE2

Magnetic Catches

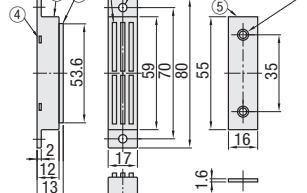


RoHS10

MGCB1



MGCB2

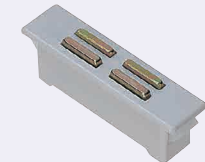


No.	Part Name	Material	Surface Treatment
①	Housing	BSP	Nickel Plating
②	Yoke	EN 1.0330 Equiv.	Nickel Plating
③	Magnet	Ferrite	-
④	Base	Aluminum Alloy	Anodize
⑤	Catch Plate	EN 1.0330 Equiv.	Nickel Plating

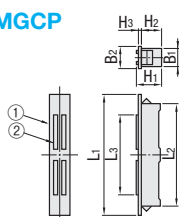
Part Number Type	No.	Holding Force (kgf)	Mass (g)	Unit Price 1 ~ 19 pc (s).	Volume Discount Rate 20~200
MGCB	1	7	32		
	2	10	63		

Ordering Example
Part Number
MGCB1

Magnetic Catches



MGCP



Mounting Hole Dimensions

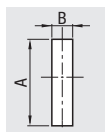


Plate Thickness t	Mounting Hole Dimensions					
	MGCP1		MGCP2, MGCP3H		MGCP3	
0.5	22.5	8.3	-	-	-	-
0.8	-	-	34.1	-	55.0	-
1.0	-	-	34.1	-	55.0	-
1.2	-	-	34.5	8.2	55.5	8.2
1.6	-	-	35.0	-	56.0	-
2.0	-	-	36.5	-	56.5	-

No.	Part Name	Material	Surface Treatment
①	Housing	ABS Resin	-
②	Base	EN 1.0330 Equiv.	Trivalent Chromate

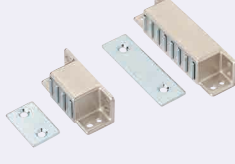
MGCP1, 2, 3 --- Ferrite Magnet
MGCP3H --- Neodymium Magnet

Part Number Type	No.	L1	L2	L3	B1	B2	H1	H2	H3	Retention Force (kgf)	Mass (g)	Unit Price 1 ~ 4 pc (s).	Volume Discount Rate 5~200
MGCP	1	24.2	22.4	15	8.2	9.6	12.3	10.9	0.9	1.3	5		
	2	40	33.9	21.6	8	10	13.5	11	1.2	2.2	9		
	3H	64	54.5	43	8	10	14	11.5	1.5	4.5	20		

MGCP3H is a compact type of MGCP3 with the same retaining force.

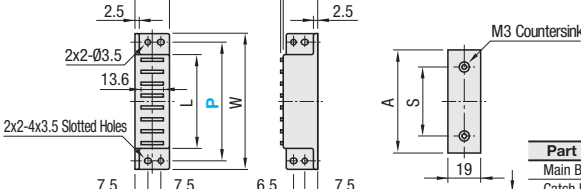
Ordering Example
Part Number
MGCP2

High Strength Magnetic Catches



RoHS10

MGCST



Part Name	Material	Surface Treatment
Main Body	Zinc Alloy	Nickel Plating
Catch Plate	EN 1.0330 Equiv.	Trivalent Chromate
Magnet	Ferrite	-

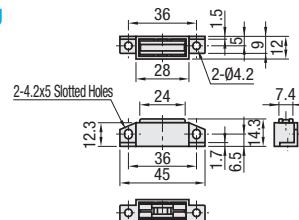
Part Number Type	P	W	L	A	S	Retention Force (kgf)	Mass (g)	Unit Price 1 ~ 9 pc (s).	Volume Discount Rate 10~49	50~200
MGCST	30	40	20	22	12	3	56			
	40	50	27	29	18	7	74			
	50	60	41	43	27	11	110			
	70	80	55	60	40	14	140			

Ordering Example
Part Number
MGCST30

Magnetic Catches Magnetic Force Selectable



MGCEJ



Features

Magnetic catches enabling a retaining force to be selected with the same mounting pitch.

Part Name	Material	Surface Treatment
Main Body	Polypropylene	-
Catch Plate	EN 1.0330 Equiv.	Trivalent Chromate

10 pcs. per package. Order quantity should be noted.

Part Number Type	No.	Retention Force (kgf)	Mass (g)	Unit Price 1 ~ 9 pkg (s).	Volume Discount Rate 10~19	20~200
MGCEJ	1	1.4	10			
	2	3.4	10			
	3	8	10			

10 pcs. per package

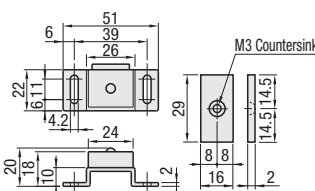
Ordering Example
Part Number
MGCEJ1

Magnetic Catches



RoHS10

HMEN-T HMEN-T2



Part Name	Material	Surface Treatment
Housing	EN 1.4301 Equiv.	Dark Brown Paint
Magnet	Ferrite	-
Plate	EN 1.0330 Equiv.	Chrome Plating

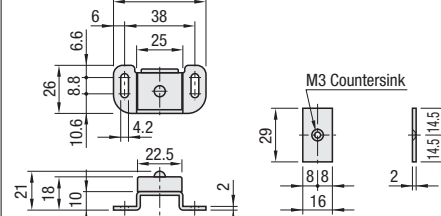
Part Number	Retention Force (kgf)	Mass (g)	Unit Price 1 ~ 9 pc (s).	Volume Discount Rate 10~50
HMEN-T	3	41		
HMEN-T2	1.5	41		

Ordering Example
Part Number
HMEN-T
HMENP

Magnetic Catches



HMENP

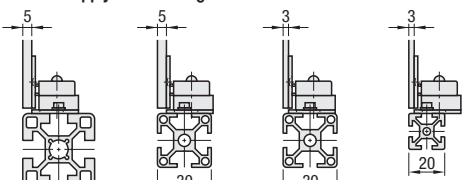


Part Name	Material	Surface Treatment
Housing	EN 1.4301 Equiv.	Dark Brown Paint
Magnet	Ferrite	-
Plate	EN 1.0330 Equiv.	Trivalent Chromate

Part Number	Holding Force (kgf)	Mass (g)	Unit Price 1 ~ 9 pc (s).	Volume Discount Rate 10~50
HMENP	2.8	39		



How to Apply HMENP Magnetic Catches to Aluminum Extrusions.



When mounting a 5mm-thick panel to 40-Square Type. When mounting a 5mm-thick panel to 30-Square Type. When mounting a 3mm-thick panel to 30-Square Type. When mounting a 3mm-thick panel to 20-Square Type.