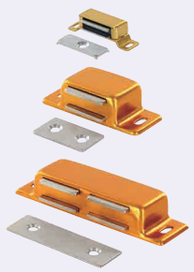
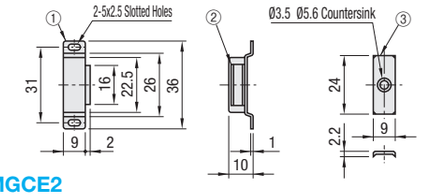
■Magnetic Catches

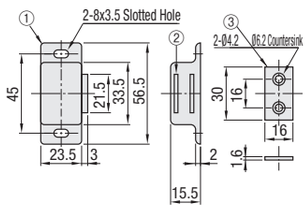


RoHS10

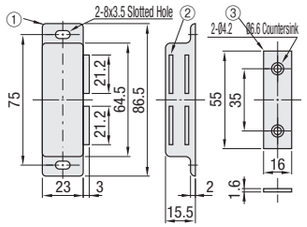
MGCE1S



MGCE1



MGCE2



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

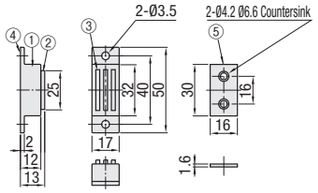
Part Number Type	No.	Retention Force (kgf)	Mass (g)	Unit Price 1 ~ 19 pc (s).	Volume Discount Rate 20~50
MGCE	1S	0.5	7.5		
	1	5.5	36.7		
	2	9	72		

Ordering Example — Part Number: MGCE2

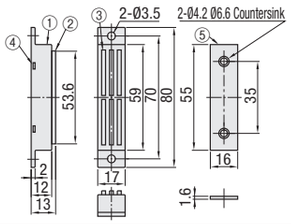
■Magnetic Catches

RoHS10

MGCB1



MGCB2

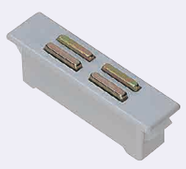


No.	Part Name	M Material	S Surface Treatment
①	Housing	BSP	Nickel Plating
②	Yoke	EN 1.0330 Equiv.	Nickel Plating
③	Magnet	Ferrite	-
④	Base	Aluminum Alloy	Anodize
⑤	Catch Plate	EN 1.0330 Equiv.	Nickel Plating

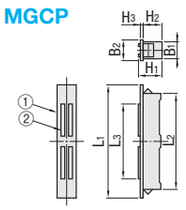
Part Number Type	No.	Holding Force (kgf)	Mass (g)	Unit Price 1 ~ 19 pc (s).	Volume Discount Rate 20~200
MGCB	1	7	32		
	2	10	63		

Ordering Example — Part Number: MGCB1

■Magnetic Catches



MGCP



Mounting Hole Dimensions

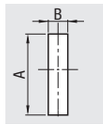


Plate Thickness	Mounting Hole Dimensions MGCP1		MGCP2, MGCP3H		MGCP3	
t	A	B	A	B	A	B
0.5	22.5	8.3	-	-	-	-
0.8	-	-	34.1	8.2	55.0	8.2
1.0			34.1		55.0	
1.2			34.5		55.5	
1.6			35.0		56.0	
2.0			36.5		56.5	

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

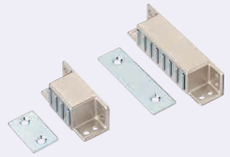
No.	Part Name	M Material	S Surface Treatment
①	Housing	Plastic	-
②	Base	EN 1.0330 Equiv.	Colored Chromate

Part Number Type	No.	L_1	L_2	L_3	B_1	B_2	H_1	H_2	H_3	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									4.5			
	3	64	54.5	43			14	11.5	1.5		20		

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

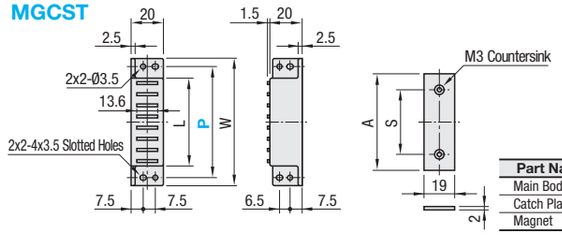
Ordering Example — Part Number: MGCP2

■High Strength Magnetic Catches



RoHS10

MGCST



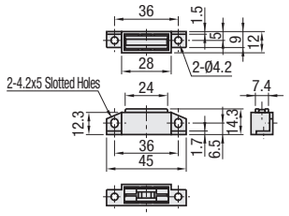
Part Name	M Material	S Surface Treatment
Main Body	Zinc Alloy	Nickel Plating
Catch Plate	EN 1.0330 Equiv.	Trivalent Chromate
Magnet	Ferrite	-

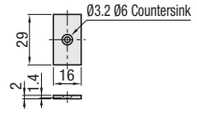
Part Number Type	P	W	L	A	S	Retention Force (kgf)	Mass (g)	Unit Price 1 ~ 9 pc (s).	Volume Discount Rate 10~49	50~200
MGCST	30	40	20	22	12	3	56			
	40	50	27	29	18	7	74			
	50	60	41	43	27	11	110			
	70	80	55	60	40	14	140			

Ordering Example — Part Number: MGCST30

■Magnetic Catches Magnetic Force Selectable

MGCEJ





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

■Features

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

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

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			

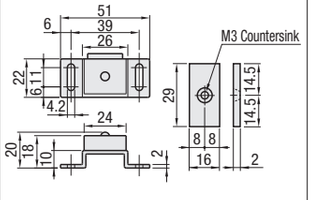
10 pcs. per package

Ordering Example — Part Number: MGCEJ1

■Magnetic Catches

RoHS10

HMEN-T
HMEN-T2



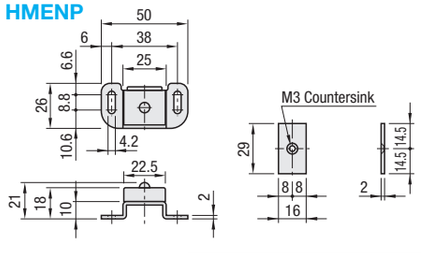
Part Name	M Material	S Surface Treatment
Housing	EN 1.4301 Equiv.	Dark Brown Paint
Magnet	Ferrite	-
Plate	EN 1.0330 Equiv.	Chrome Plating

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

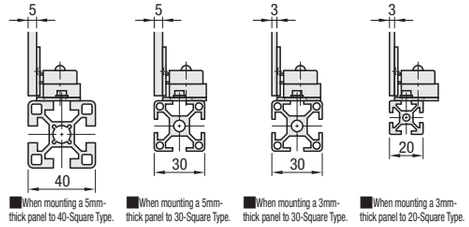


Part Name	M Material	S Surface Treatment
Housing	EN 1.4301 Equiv.	Dark Brown Paint
Magnet	Ferrite	-
Plate	EN 1.0330 Equiv.	Trivalent Chromate

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

Example

• 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.