

Magnetic Catches

High Strength / Magnetic Force Selectable Type

Handles / Hinges / Door Parts

Magnetic Catches – High Strength

MGCSST

Part Name	Material	Surface Treatment
Main Body	Zinc Alloy	Nickel Plating
Catch Plate	Low Carbon Steel	Trivalent Chromate
Magnet	Ferrite	—

Part Number	P	W	L	A	S	Retention Force (kgf)	Mass (g)
MGCSST	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

Part Number Example: **MGCSST30**

Magnetic Catches – Magnetic Force Selectable Type

MGCEJ

Features
Magnetic Catches of selectable retaining forces with the same mounting pitch.

Part Name	Material	Surface Treatment
Main Body	Polypropylene	—
Catch Plate	Low Carbon Steel	Trivalent Chromate

Part Number	Retention Force (kgf)	Mass (g)
MGCEJ	1	18
	2	18
	3	18

10 pcs. per package.

Part Number Example: **MGCEJ1**

Magnetic Catches

HMEN-T
HMEN-T2

Part Name	Material	Surface Treatment
Housing	304 Stainless Steel	Dark Brown Paint
Magnet	Ferrite	—
Plate	Low Carbon Steel	Chrome Plating

Part Number	Retention Force (kgf)	Mass (g)
HMEN-T	3	41
HMEN-T2	1.5	41

Part Number Example: **HMEN-T**
HMENP

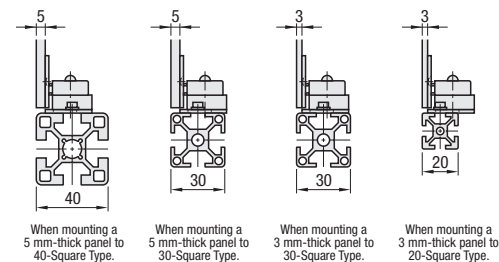
Magnetic Catches

HMENP

Part Name	Material	Surface Treatment
Housing	304 Stainless Steel	Dark Brown Paint
Magnet	Ferrite	—
Plate	Low Carbon Steel	Trivalent Chromate

Part Number	Retention Force (kgf)	Mass (g)
HMENP	2.8	39

Application Example: **How To Apply HMENP Magnetic Catches To Aluminum Extrusions**



Magnetic Catches

Thin / Ultrathin / Adjustable Type

Handles / Hinges / Door Parts

Thin Magnetic Catches

MGCBU

Part Name	Material	Surface Treatment
Main Body	ABS Resin	—
Catch Plate	Low Carbon Steel	Chrome Plating
Magnet	Ferrite	—

Part Number	L	P	A	T	F	B	P ₁	Retention Force (kgf)	Mass (g)
MGCBU	49	34	17	6.5	16.5	24	13	0.9	15
	59	44	23.5	6.7	23	34	20	2.0	33
	70	55	24.5	7.7	24	45	30	3.5	49

10 pcs. per package.

Part Number Example: **MGCBU49**

Ultra Thin Magnetic Catches

MGCM

Part Name	Material	Surface Treatment
Main Body	Low Carbon Steel	Nickel Plating
Magnet	Neodymium	Nickel Plating

There is no catch plate.

Part Number	Retention Force (kgf)	Mass (g)
MGCM	1	12
	2	12

Part Number Example: **MGCM2**

Magnetic Catches Adjustable Type

AMGCB

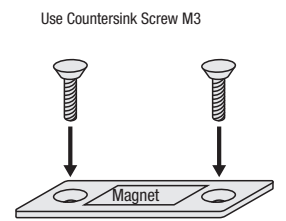
Part Name	Material	Surface Treatment
Main Body	Polypropylene	—
Catch Plate	Low Carbon Steel	Chrome Plating
Magnet	Ferrite	—

Part Number	Retention Force (kgf)	Mass (g)
AMGCB	1	15

Features
The magnet position can be adjusted in 5 mm increments.

Part Number Example: **AMGCB1**

Application Example



Application Example

The catch portion moves fore and aft when the adjusting screw is turned.

