Magnets in Housings

- **M02, M03, M04, M05, M11, M13, M21 and M27 Magnets in Housing are AlNiCo-Magnets mounted in robust casings matching with the MK-Reed Sensor Series for screw fasten, threaded or PCB mount.**

M02	M04	M13	M05	M21/P(1,2)	M27	M11(B)	M11(S)	M11(P)	M03
Dimensions in mm (inches)									
L - 32.4 (1.275)	L - 23 (0.905)	L - 23 (0.905)	L - 23.2 (0.913)	L - 28.6 (1.125)	L - 50.0 (1.969)	L - 38 (1.496)	L - 25 (0.984)	L - 38 (1.496)	L - 25 (0.984)
W - 16.7 (0.657)	W - 13.9 (0.547)	W - 13.9 (0.547)	W - 19.6 (0.771)	W - 19 (0.748)	W - 20.0 (0.787)	Ø - M6-M12	Ø - M5 x 0.5 / M8 x 0.5	Ø - M8 x 1.25	Ø - M5 x 0.5
H - 10 (0.393)	H - 5.9 (0.232)	H - 5.9 (0.232)	H - 5.9 (0.232)	H - 6.35 (0.25)	H - 10.0 (0.394)	-	-		
					Scale 1:1.5	Scale 1:2.25			



Part Description: M00

Housing Option
02, 03, 04, 05, 11(S), 11(P), 11(B), 13, 21P/(1,2), 27

Series	Housing Material	Magnet Material	Magnetic Moment Typ.*	Magnet Length (mm)	Magnet Width (mm)*	Magnet Height (mm)
M02	PBT Glass Fiber Reinforced	AlNiCo	22.2	32.4	16.7	10.0
M03	PBT Glass Fiber Reinforced	AlNiCo	22.2	25.5	M5 x 0.5	-
M04	PBT Glass Fiber Reinforced	AlNiCo	22.2	23.0	13.9	5.9
M05	PBT Glass Fiber Reinforced	AlNiCo	22.2	23.0	19.4	5.9
M11(S)	High Grade Steel (1.4305)	AlNiCo	18.0 / 22.2	25.0	M5/M8 x 0.5	-
M11(P)	Plastic	AlNiCo	22.2	38.0	M8 X 1.25	-
M11(B)	Brass	AlNiCo	18.0 / 22.2	38.0	M6, 8, 10, 12	-
M13	PBT Glass Fiber Reinforced	AlNiCo	22.2	23.0	13.9	5.9
M21P/1	Crastin SK655FR1	AlNiCo	22.2	28.5	19.0	6.5
M21P/2	Crastin SK655FR1	AlNiCo	22.2	28.5	19.0	6.5
M27	Aluminum	AlNiCo		50.0	20.0	10.0

* Unit for Magnetic Moment E-6 Vs*cm; Measured with MS150

** Stands for Diameter or Thread Size

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