Product Data Sheet



EM-MAG-058-HD

EM-MAG-195-HD

Heavy Duty (>50 lb. Pull Strength) Magnetic Mount, NMO (1-1/8”-18)

- All Black, Low-Profile, 3.3 inch Diameter
- High Strength Magnetic Attachment
- NMO Mount: All brass components with silver plated contact
- Magnetic Base: Heavy-Duty 14 ga Steel
- Surface Protection: PE pad maximizes protection against surface scratching while maintaining high strength magnetic attachment
- 17 ft. (5.1m) Cable
- Connector sold separately

Electrical Specifications

Frequency Range	Up to 1000 MHz
Impedance, nominal	50Ω
Cable Insertion Loss (RG-58/U)	2.5 dB, max (@17 ft.)
Cable Insertion Loss (LL195 Type)	2.0 dB, max (@17 ft.)

Mechanical Specifications

Magnet Base (Outside Diameter)	3.03 in. (77 mm)
Mounting Application / Type	Magnetic Attachment
Magnetic Pull Force Retention, Z-Axis	>50 lbs. (22.6 kg)
Cable†	RG-58/U (EM-MAG-058-HD)
	LL 195 Type (EM-MAG-195-HD)
Cable Length	17 ft. (5.1 m)
Connector Type	None, sold separately
NMO Mount Material	Brass
Magnetic Base Material Finish	High Strength 14ga Steel, Black Powder Coat
Operating Temperature Range	-40° to 85° C

†Other cable types may be available upon request.
Specifications subject to change without notification.

ELECTRO-MAGWAVE, INC.
2241 Pinnacle Parkway, Suite A, Twinsburg, OH 44087 t 216-453-1160 f 216-447-8828 www.emwaveinc.com