

MG 75 MGA 75 C

Features:

- # Mobile antenna, Mono-band
- # Unity-gain, Omnidirectional
- # Tunable by whip cutting
- # Factory tunable according to specific customer's frequency
- # Supplied with a strong stainless steel spring
- # MG 75 Black fiberglass conic whip
- # MGA 75 C 17/7 PH tapered stainless steel whip
- # 180° inclination and adjustable whip, detachable for car-washes access

Specifications

Electrical Data

Type	1/4
Frequency Range	tunable from 66 to 88 MHz
Impedance	50 Unbalanced
Radiation (H-plane)	360° Omnidirectional
Polarization	Vertical
Gain	0 dB ref. to 1/4 whip
Bandwidth at V.S.W.R. 2:1	9 MHz at 66 MHz
V.S.W.R. at res. freq.	
MG 75	1.2: 1 at 66 MHz
MGA 75 C	1.3: 1 at 66 MHz
Max Power	100 Watts
Feed System / Position	Direct / Base
Standard Mount	"S"
Cable Length / Type	5 m / RG 58

Mechanical Data

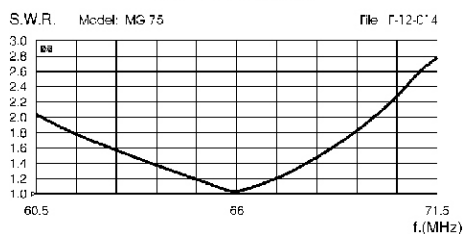
Materials

MG 75	Glass Fibre, Chromed Brass, Nylon
MGA 75 C	Stainless Steel 17/7 PH, Nylon, Chromed Brass
Height (approx.)	
MG 75	1110 mm
MGA 75 C	1210 mm
Weight (approx.)	
MG 75	500 gr
MGA 75 C	420 gr
Mounting Hole	19 mm

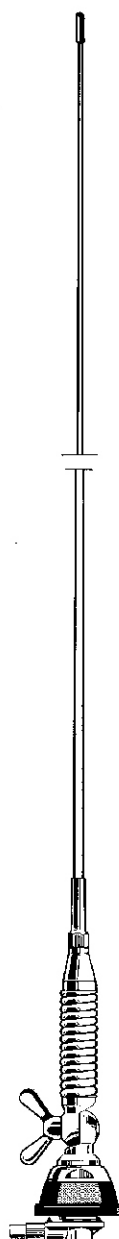
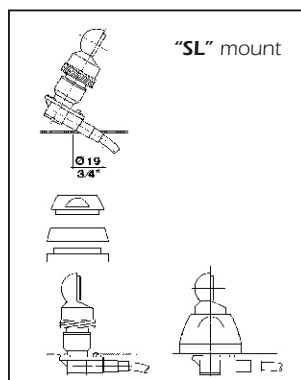
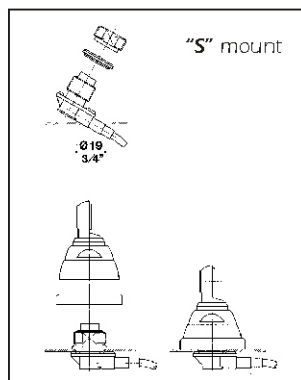
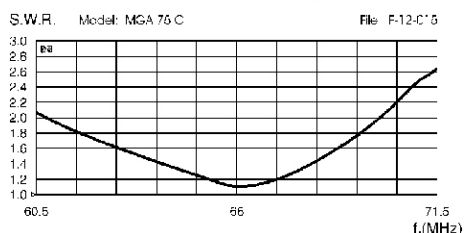
code 2205824.28 MG 75 S mount
code 2205824.32 MG 75 SL mount

code 2205905.28 MGA 75 C S mount
code 2205905.32 MGA 75 C SL mount

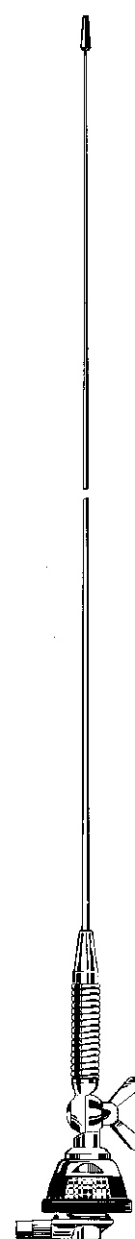
TYPICAL S.W.R. RESPONSE



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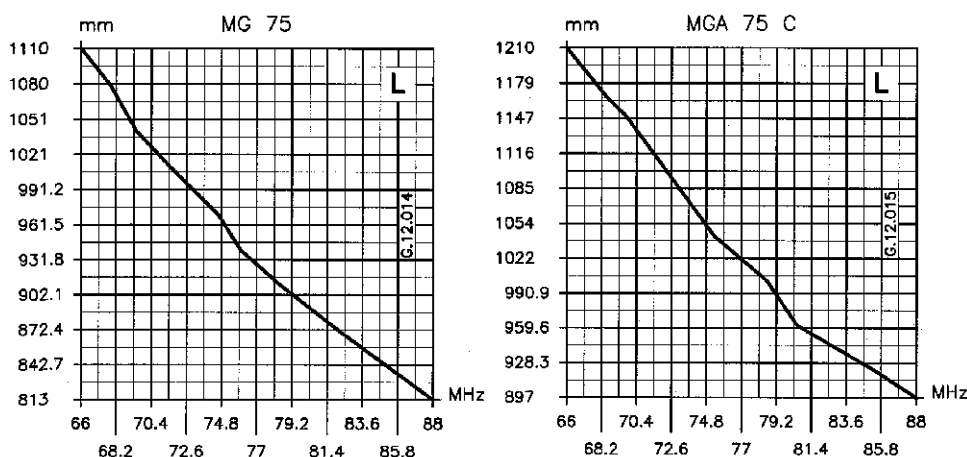


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TYPICAL TUNING DIAGRAMS*



* Diagrams are recommended to be used as a guide and fine tuning by means of SWR-meter