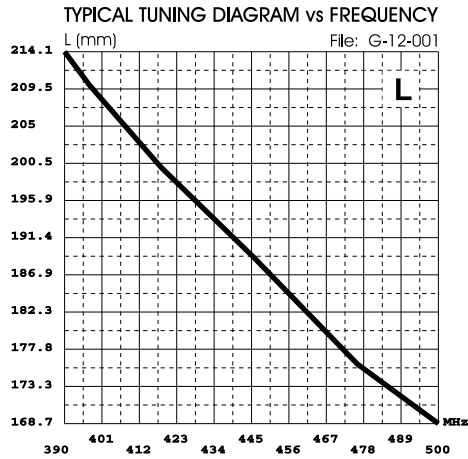
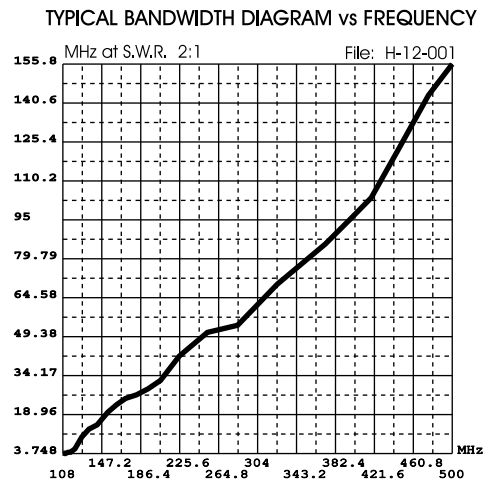
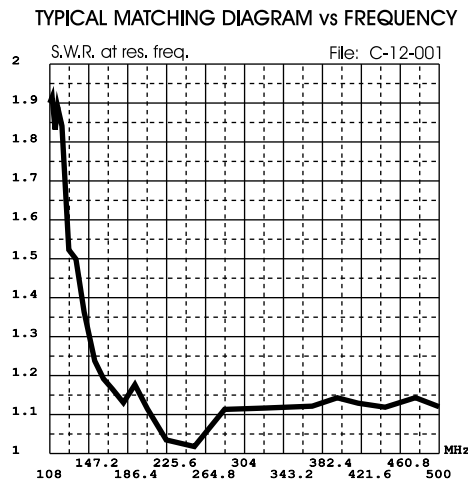


TUNING INSTRUCTIONS



MATCHING & BANDWIDTH DIAGRAMS

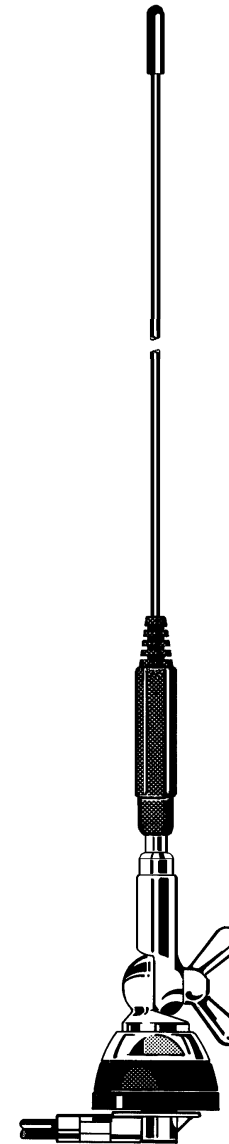


SKA 108-500

VHF Mobile Antenna 108...500 MHz

MAIN FEATURES

- VHF Mobile antenna
- Tunable by whip cutting
- 17/7 PH Cylindrical stainless steel whip
- 180° inclination and adjustable whip, detachable for car-washes access



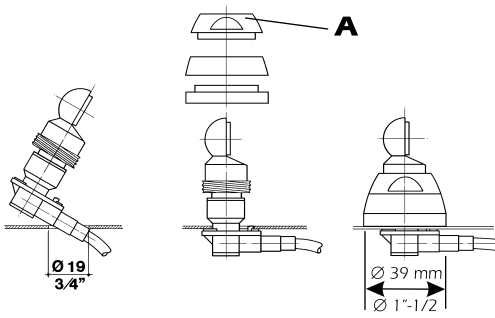
SPECIFICATIONS

Electrical Data	
Type	1/4 λ
Frequency Range	from 108 to 500 MHz tunable by cutting
Impedance	50 Ω
Radiation	360° Omnidirectional
Polarization	Linear Vertical
Gain	0 dB ref. to a $\lambda/4$ whip
Bandwidth @ SWR \leq 2	see diagram
SWR @ res. freq.	see diagram
Max Power (CW) @ 30°C	100 Watts
Standard Mount	"SL" type, cable 5m RG 58

Mechanical Data	
Materials	Stainless Steel 17/7 PH, Nylon, Chromed Brass
Height (approx.)	710 mm
Weight (approx.)	360 gr
Mounting hole	\varnothing 19 mm

MOUNT INSTALLATIONS

"SL" Mount

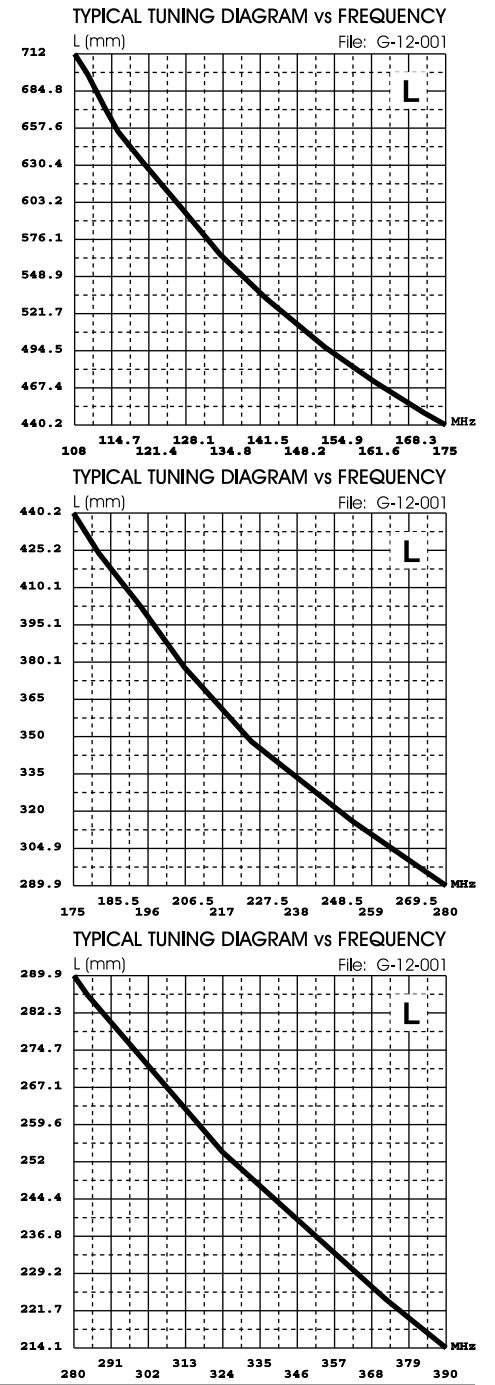
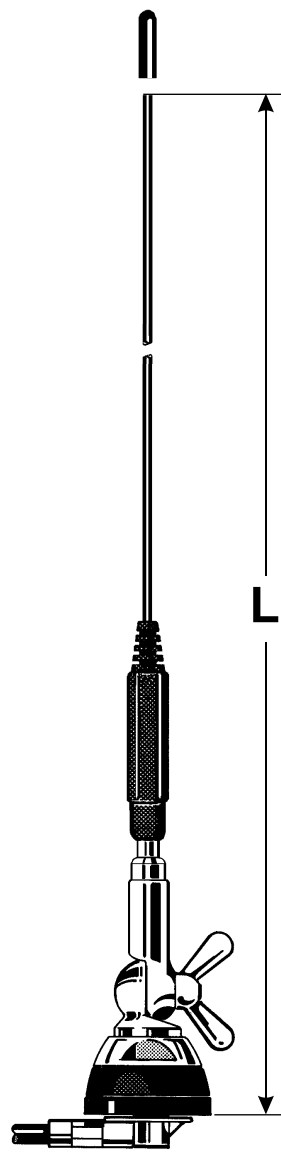


REMARK: Be careful during installation do not use too much strenght but tighten the metal ring **A** by means of the suitable tool.

TIGHTENING TORQUE: 4 Nm \pm 10%

ATTENZIONE: Porre attenzione durante l'installazione. Non serrare con troppa forza ma avvitare l'anello metallico **A** utilizzando la chiave adeguata. **COPPIA DI SERRAGGIO: 4 Nm \pm 10%**

TUNING INSTRUCTIONS



NOTE:

- Use the curves just as a guide. For fine-tuning please use an SWR-Meter.