

TURBO 2000 Low Band

Features:

- # Mobile antenna, Mono-band
- # Unity-gain, Omnidirectional
- # Tunable by whip cutting
- # Protection from static discharges DC-Ground
- # 17/7 PH tapered stainless steel whip
- # 90° inclination and adjustable whip, detachable for car-washes access
- # Magnetic mount version available

Specifications

Electrical Data

Type	1/4 Base Loaded
Frequency Range	
A type	tunable from 29.0 to 32.5 MHz
B type	tunable from 32.5 to 37.0 MHz
C type	tunable from 37.0 to 43.0 MHz
D type	tunable from 42.5 to 51.5 MHz
E type	tunable from 51.5 to 67.5 MHz
Impedance	50 Unbalanced
Radiation (H-plane)	360° Omnidirectional
Polarization	Vertical
Gain	0 dB ref to /4 whip
Bandwidth at V.S.W.R. 2:1	
A type	1.2 MHz at 29.0 MHz
B type	1.8 MHz at 32.5 MHz
C type	2.1 MHz at 37.0 MHz
D type	3.1 MHz at 42.5 MHz
E type	7.5 MHz at 51.5 MHz
V.S.W.R. at res. freq.	1.2:1 at lower frequency
Max Power	250 Watts
Feed System / Position	Transformer DC-ground / Base Connection
TURBO 2000 PL Low Band	UHF-Male
TURBO 2000 Low Band	NE-TURBO connection
Cable Length / Type	4 m / RG 58 (TURBO 2000 only)
Mechanical Data	
Materials	Stainless Steel 17/7 PH, Nylon, Brass
Height (approx.) Both models	1430 mm
Weight (approx.)	530 gr
Mounting Hole	12.5 mm (TURBO 2000 only)

code 2213006.40 TURBO 2000 Low Band
code 2213006.43 TURBO 2000 PL Low Band

Available versions: please indicate your required frequency range.

- A 29.0-32.5 MHz**
- B 32.5-37.0 MHz**
- C 37.0-43.0 MHz**
- D 42.5-51.5 MHz**
- E 51.5-67.5 MHz**

TYPICAL TUNING DIAGRAMS*

Mounting instructions

E type

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

