

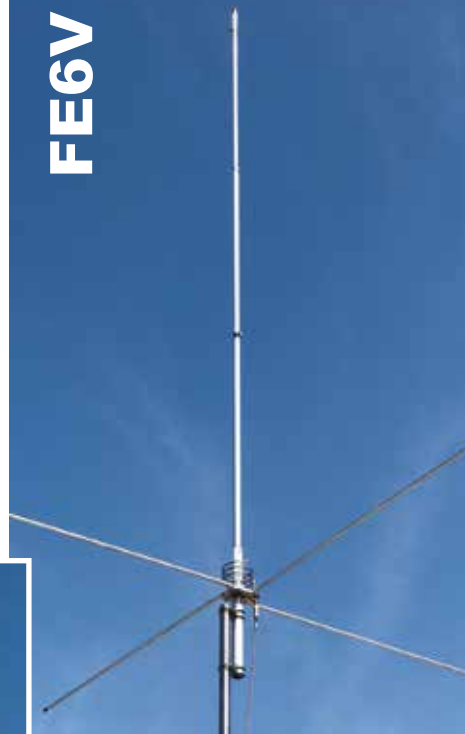
HW10V



Grazioli **HW10V** è un'antenna $1/2\lambda$ verticale alimentata alla base, grazie alle scelte tecniche adottate può sopportare 3kW di potenza CW continui all-mode. E' possibile effettuare la taratura fine alla base agendo sul condensatore variabile ad alto voltaggio (40kV isolato in PTFE).

Grazioli **FE6V** è un'antenna $5/8\lambda$ di costruzione estremamente robusta per impiego amatoriale o professionale, tarabile da 50 a 54 MHz è quindi in grado di coprire mediante regolazione della lunghezza l'intera banda dei 6m con SWR di 1.6:1 agli estremi.

FE6V



Prodotti realizzati al 100% in Italia con materiali, manodopera ed ingegno italiano.

3 Anni di GARANZIA, 2 anni garanzia legale +1 di estensione.

Ulteriori dettagli tecnici sul sito www.grazioliantenne.com

Saremo presenti alla fiera dell'elettronica di **Montichiari 4-5 Settembre area Ham Radio**

HW10V

Electrical Data

Antenna type:	1/2λ End Fed Dipole
Frequency range:	Tunable from 26 to 30 MHz (with Graph)
Impedance:	50Ω Unbalanced
Radiation type:	Omnidirectional
Polarization:	Linear - Vertical
Gain:	0 dBd - 2,15 dBi
Bandwidth @ SWR 2:1:	≥ 1.7 MHz @ 28 MHz
SWR @ resonance:	≤ 1.2:1, typical ≤ 1.1:1 @ antenna connector
Max. Input Power:	3000 Watts continuous all mode
Feed system:	high "Q" LC circuit, DC-Ground
Input connector:	50Ω UHF female, PTFE insulator, gold plated pin

Mechanical Data

Construction materials:	Aluminum Alloy AW6063-T66 hard drawn tube, Fiberglass, Brass, PTFE, all hardware are made of SS AISI-304 and 316
Wind surface area:	0,195m ² / 2,1ft ²
Wind load @ 130Km/h / 80Mph:	186N - 19 Kg / 42 lbs
Wind survival (no ice):	130 Km/h / 80 MPH
Antenna height (total):	5,94m / 19,5 ft
Radiator length:	5,38m / 17,6ft @ 26 MHz
Mounting mast bracket:	ø 40-54 mm / ø 1,57" to 2-1/8"
Antenna Net weight:	3,1 Kg / 6,8 lb
Package dimensions:	14x14x145 cm / 5,5"x5,5"x57,1"

FE6V

Electrical Data

Antenna type:	5/8λ GP with 4 full ¼ wave radials
Frequency range:	Tunable from 50 to 54 MHz (with Graph)
Impedance:	50Ω Unbalanced
Radiation type:	Omnidirectional
Polarization:	Linear - Vertical
Gain:	1,5dBd - 3,65dBi
Bandwidth @ SWR 2:1:	≥ 3.1MHz @ 50MHz
SWR @ resonance:	≤ 1.2:1 typical ≤ 1.1:1 @ antenna connector
Max. Input Power:	2000 Watts continuous all mode
Feed system:	high "Q" air wound matching coil, DC-Ground
Input connector:	50Ω UHF female, PTFE insulator, gold plated pin

Mechanical Data

Construction materials:	Aluminum Alloy AW6063-T66 hard drawn tube, Fiberglass, Brass, PTFE, all hardware are made of SS AISI-304 and 316
Wind surface area:	0,16m ² / 1,72ft ²
Wind load @ 130Km/h / 80Mph:	160N - 15,6Kg / 34 lbs
Wind survival (no ice):	130 Km/h / 80 MPH
Antenna height (total):	4,17m / 13,7 ft @ 50MHz
Radials length:	full quarter wave 1,4m / 4,6 ft
Mounting mast bracket:	ø 40-54 mm / ø 1,57" to 2-1/8"
Antenna Net weight:	3,34 Kg / 7,4 lb
Package dimensions:	14x14x145 cm / 5,5"x5,5"x57,1"