# MAGNETIC VHF ANTENNA BASE 135÷180 MHz

T-AT1152

## MECHANICAL SPECIFICATIONS

| | |
|---|---|
| Base | |
| Dimension | ø 85 mm. x 50 mm. |
| Weight | 260 gr. |
| Material | POM, PE, steel and brass |
| Rod Material | POM, PE, titanium alloy, copper and brass |
| Lenght | Max.520mm (depending on frequency) |
| Weight | 35g. (depenging on frequency) |
| Colour | Black |
| Base connector | Fme m. |
| Rod connector | Fme f. |
| Mounting | Magnetic |

## TECHNICAL DATA 135÷180 MHz

| | |
|---|---|
| Antenna type | 1/4 Mobile Antenna |
| Frequency | 135÷180 MHz (cutting table) |
| Bandwidht | 20 MHz |
| V.S.W.R | Less than 2.0 at frequency resonance |
| Impedance ( Ohms ) | 50 |
| Gain (dBi) | 2.14 |
| Max Power (W) | 50 |
| Polarizarion | Vertical |
| Cable | RG58 mm.5000 FME F./ BNC M. |

## CUTTING TABLE

| MHz | mm |
|---|---|
| 135-155 | 520 |
| 145-165 | 470 |
| 155-175 | 440 |
| 165-185 | 420 |

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