

AT73TS24-3

HF, three piece sectional whip, monopole, side feed, thread mount, 7 m, 1.6-30 MHz

Commercial and Marine Antennas



Application

AT73TS24-3 is a high quality fibreglass HF antenna for marine coastal and SSB telephony bands. It is a high quality antenna with a durable construction and a beautiful finish for installation on all kinds of vessels.

The antenna is side fed and the bottom bracket does not need to be insulated.

UPS Shippable

Electrical Specifications

| | |
|--------------------|---------------------|
| Frequency Range | 1.6 - 30 MHz |
| Power Rating | 1 kW PEP |
| Static Capacitance | 70 pF at 2 MHz |
| Pattern | Omnidirectional |
| Polarisation | Vertical |
| Electrical Length | 6.8 m |
| Feed System | Open wire, side fed |

Mechanical Specifications

| | | |
|-----------------------------|--|--------|
| Design | Fibreglass whip in three sections. Chrome plated brass fittings and ferrules | |
| Height | 7.3 m | |
| Weight | 5.1 kg | |
| Sections | Base | 2.45 m |
| | Middle | 2.45 m |
| | Top | 2.45 m |
| Wind Rating | 55 m/s = 201 km/h | |
| Moment of Flexure | 85 kpm at 55 m/s | |
| Deflection Due to Wind Load | 4.2 m at tip ball at 55 m/s wind load | |
| Finish | Polyurethane lacquer, white Chrome plated fittings | |
| Temperature Range | - 55°C to + 71°C | |
| Ice Build-up | Not affected | |

Mounting

The antenna is mounted at the superstructure with a UNS1" x 14 base and a 1½" support at least 0.5 m above the base. Support and base not included.

These dimensions mean that all standard mounting accessories can be used.



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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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