



6 Holes Ø7mm
on 111 PCD

Application:

- UHF Shipboard Antenna
- 225-450 MHz
- Rigid Base
- Dipole construction, no ground-plane required.
- No special tuning, electronics in the base.

Electrical specifications:

Frequency range	225 - 450 MHz
VSWR	< 3:1
Nominal impedance	50 ohm
Power rating	50 W CW
Gain	0.5... 2 dBi
Radiation pattern	Omnidirectional
Polarization	Vertical
Connector	N type female

Mechanical specifications:

Design	Centered dipole. Radiating element completely enclosed in epoxy/fiberglass laminate. Metal parts are brass and stainless steel.
Length	755mm Nominal
Weight	Element: 1.1 kg Base: 1 kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer.
Temperature range	-55 °C, +71°C; -67 °F, +160 °F

Items List:

Article No	Description
040135-3	Antenna, UHF, 225-450MHz, Nato 6 Hole, Rigid, Grey
040140-4	Whip, Radiating Element, 0.68m, Grey
043028-3	Base, 6 hole Nato, Rigid, N, Grey