



HEAVY DUTY BROADBAND VHF GRP ANTENNA



The LD15BB is a VHF broadband antenna designed to withstand the harshest environment. Made of rugged construction with the radiating elements sealed within a GRP tube filled with closed cell foam and epoxy resin. The N Jack connector is covered with a waterproof gland.

The antenna offers a good wide bandwidth/VWSR characteristic covering 136-174MHz with instant bandwidth.

Mounting of the antenna is by use of the supplied side clamps (4715)

Registered in England No. 02452908 – VAT No. GB 531 6758 38
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Shakespeare is a subsidiary of Jarden Corporation (NYSE: JAH)

TECHNICAL DATA

SLEEVED DIPOLE

LD15BB

<u>ELECTRICAL</u>	
FREQUENCY	Broadband VHF = Full 136-174MHz
POLAR RADIATION	Omni Directional
POLARISATION	Vertical
IMPEDANCE	50 Ohms
VSWR	<2.0:1 across the band
DC GROUND	DC Grounded— The antenna will read shorted on continuity test
GAIN	4dBi
CABLE	1 Metres RG213 standard
CONNECTOR	N Jack fitted with waterproof cover
POWER RATING	125W
<u>MECHANICAL</u>	
MOUNTING	Included 4715 Side Mount Brackets
ELEMENT	Heavy Duty Brass
SEALING / BASE	GRP tube fully water sealed with Epoxy Resin
LENGTH₁	2.45 Total length

The above figures & dimensions are nominal

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