

**Shakespeare**<sup>®</sup>

**HEAVY DUTY AIR BAND GRP ANTENNA  
118-136MHz**



The SD7B-AB is designed to withstand the harshest environment. Made of rugged construction with the radiating elements sealed within a GRP tube sealed with epoxy resin.

The antenna has a very broadband response to cover the full 'Air Band' of 118—136MHz at <2:1 VSWR.

Mounting is by use of 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****SD7B-AB**

<b><u>ELECTRICAL</u></b>	
<b>FREQUENCY</b>	118-136MHz AIRBAND
<b>POLAR RADIATION</b>	Omni Directional
<b>POLARISATION</b>	Vertical
<b>IMPEDANCE</b>	50 Ohms
<b>VSWR</b>	<2:1 Across Band.
<b>BANDWIDTH</b>	18MHz
<b>GAIN</b>	3dBi
<b>CABLE</b>	1 Metres RG213
<b>CONNECTOR</b>	N Jack, with Shroud
<b>POWER RATING</b>	100W
<b><u>MECHANICAL</u></b>	
<b>ELEMENT</b>	28mm diameter High Grade Aluminium tube
<b>SEALING / BASE</b>	GRP tube sealed with epoxy resin
<b>LENGTH<sub>1</sub></b>	1.65 Total length

The above figures & dimensions are nominal

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