# 19-28

## CHELTON

## VOR/LOC/GS Blade Antenna

108-118MHz, 328-336MHz

## **Key features:**

- Use with a coupler
- TNC or BNC RF connector
- Aerodynamic

The 19-28 antenna system provides for reception of VOR, LOCALISER and GLIDESCOPE signals, and comprises a pair of blades for horizontally opposed mounting, one on each side of the vertical stabiliser or fuselage, plus an appropriate antenna coupler to feed one or two VOR/ LOC and glideslope receivers.



### **ELECTRICAL**

Frequency	108-118 MHz
	328-336 MHz
Power Handling	
Impedance	50 Ω
VSWR	108 - 336 MHz < 5:1
Radiation Pattern Azimuth	Omnidirectional
Polarisation	Horizontal

### MECHANICAL

Dimensions (LxWxH)	365 x 49 x 150 mm
Weight	0.53 kg
Connector	TNC Female or BNC Female

#### **ENVIRONMENTAL**

Continuous Operating Temperature	- 50°C Min + 50°C Max
Altitude	35,000 ft
Standards	BS 3G 100

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The Chelton Centre, Fourth Avenue, Marlow Buckinghamshire, SL7 1TF, UK T: +44 (0)1628 472072 E: info@chelton.com W: chelton.com

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