

## Guitar Speakers

### G12M-50 HEMPBACK

12-inch guitar speaker with hemp cone



12in  
305mm

1.75in  
Voice Coil

50W  
Watts

8&16  
Ohm

99  
dB

Combining a hemp cone specifically chosen for its tonal character and a medium-weight ceramic magnet, the G12M-50 Hempback represents an exciting new development in Celestion's never-ending pursuit of outstanding tone. Distinctive and well-defined, the Hempback delivers a balanced low end, plenty of mid-band character together with smooth, silky highs. Targeted for use in American voiced amps, for example in combos such as a Deluxe Reverb® or Blues Jr.®, to deliver true American-flavoured tone and cleans that are second to none. Load up a Hempback for a sweet and smoky sound that's musical and responsive, and let your hemp tone shine through.

#### General Specifications

|                        |                      |
|------------------------|----------------------|
| Nominal Diameter       | 305mm / 12in         |
| Power Rating           | 50W                  |
| Rated impedance        | 8 ohm or 16 ohm      |
| Sensitivity            | 99dB                 |
| Chassis type           | Pressed steel        |
| Magnet type            | Ceramic              |
| Magnet weight          | 0.9kg / 35oz         |
| Voice coil diameter    | 44mm / 1.75in        |
| Voice coil material    | Round copper         |
| Frequency range        | 75-5000Hz            |
| Resonance frequency Fs | 75Hz                 |
| DC resistance, Re      | 6.17 ohm & 12.95 ohm |

#### Mounting Information

|                            |                |
|----------------------------|----------------|
| Cut-out diameter           | 283mm / 11.1in |
| Diameter                   | 309mm / 12.2in |
| Magnet structure diameter  | 150mm / 5.9in  |
| Mounting hole dimensions   | 7.9mm / 0.31in |
| Mounting hole PCD          | 297mm / 11.7in |
| Number of mounting holes   | 8              |
| Chassis depth (inc gasket) | 91mm / 3.58in  |
| Magnet depth               | 39mm / 1.52in  |
| Overall depth              | 130mm / 5.1in  |
| Unit weight                | 3.6kg / 7.9lb  |

#### 8 ohm Frequency Response

