## **CELESTION**

# **Bass Guitar Speakers**

### **BN15-300X**





BN15-300X neodymium bass speakers have a lightweight magnet for increased portability and is purpose built to provide 300-watt power handling and a rich warm bass tone.

#### **General Specifications**

**Nominal Diameter** 381mm / 15in **Power Rating** 300W Rated impedance 4Ω Sensitivity 96dB Magnet type Neodymium Voice coil diameter 63.5mm / 2.5in Voice coil material Copper Polyimide Former material

Cone material Kevlar loaded paper
Surround material Cloth-sealed
Frequency range 42-3500Hz
Xmax 4mm / 0.15in
Gap height (Hg) 8mm / 0.31in
VC winding height (Hvc) 16mm / 0.62in

### **Mounting Information**

Cut-out diameter 351mm / 13.8in
Diameter 385mm / 15.2in

Mounting hole dimensions 9.2x6.2mm / 0.36x0.24in

Mounting hole PCD 369mm / 14.5in

Number of mounting holes 8

Chassis depth (inc gasket 116mm / 4.56in

)

Magnet depth 37mm / 1.44in

Overall depth 152mm / 6in

Unit weight 2.3kg / 5.1lb

#### **Parameters**

Sd 855.3cm2 / 132.57in2

Fs 57.8Hz

Mms 84.24g / 2.97oz

Qms 4.49 Qes 1.1 Qts 0.9 Re 319Ω Vas 98.71 / 3.48ft3 Bi 9.13Tm Cms 0.09mm/N Rms 6.42kg/s Le (at 1kHz) 0.39mH **Xmax** 4mm / 0.15in

## **CELESTION**

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