





6PS38

LF Drivers - 6.5 Inches

300W continuous power capacity 38 mm (1.5 in) aluminium voice coil 70 - 5000 Hz frequency resposnse 94 dB sensitivity



Specifications Design **Parameters** 170 mm Spider Single 0.6 mH Le Nominal diameter (6.69 in) **EBP** Pole design Straight Pole 241 Hz Nominal impedance 8Ω WP Waterproof Woofer cone Front Side Minimum treatment 6.6 Ω **Mounting And Shipping Info** impedance 9.0 dm³ (0.32 Recommended Overall Nominal power ft^3) enclosure 187 mm (7.36 in) 150 W diameter handling¹ Recommended 80 Hz Bolt circle Continuous power 172 mm (6.77 in) tuning 300 W diameter handling² Baffle cutout 145.0 mm (5.71 Sensitivity (1W/1m)³ 94.0 dB diameter in) Parameters⁴ 70 - 5000 Depth 82 mm (3.23 in) Frequency range Fs 75 Hz Hz Flange and Re 5.4 Ω 38 mm (1.5 gasket 9 mm (0.35 in) Voice coil diameter in) thickness 0.31 Qes Winding material Aluminium Air volume 11.7 **Qms** $0.8 \text{ dm}^3 (0.03 \text{ ft}^3)$ occupied by Former material Glass Fibre driver Qts 0.3 12 mm Winding depth Net weight 2.2 kg (4.85 lb) 8.0 dm³ (0.28 (0.49 in)Vas ft^3) Shipping 6 mm (0.24 Magnetic gap depth units in) 132.0 cm^2 Sd Shipping (20.46 in^2) 10.1 kg (22.27 lb) Flux density 1.4 T weight ηo 1.0 % 405x225x210 mm Shipping box (15.94x8.86x8.27 **Xmax** 6.0 mm Design in) **Xvar** 7.5 mm Surround shape Roll **Mms** 14 g Cone shape Radial **Service Kit** BI 10.8 Txm Magnet material Ferrite Ring

- 1. 2 hours test made with continuous pink noise signal (6 dB crest factor) within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free
- 2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- 3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
- Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

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