

G-15B LOW & BASS TRANSDUCER

GENERAL SPECIFICATIONS

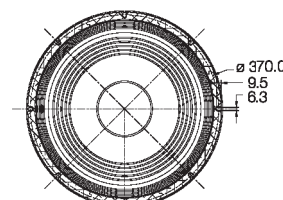
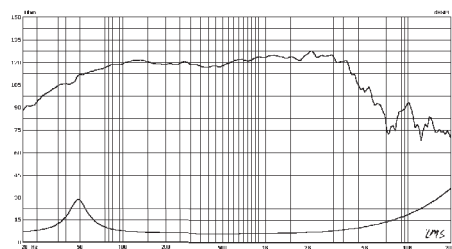
Nominal Diameter	: 380	mm	15	Inch
Rated Impedance	: 8	ohm		
Operating Bandwidth	: 40	Hz	4.5	kHz
Power Handling Capacity	: 250	W rms		
Sensitivity 2.83 V, 1M	: 97.0	dB		
Effective Piston Diameter	: 330	mm	13.0	Inch
Voice Coil Diameter	: 63.70	mm	2.5	Inch

THIELE - SMALL PARAMETERS

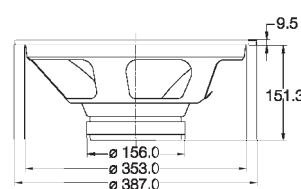
Resonance Frequency	Fs	: 48.8	Hz
DC Resistance	Re	: 6.0	ohm
Mechanical Q Factor	Qms	: 3.660	
Electrical Q Factor	Qes	: 0.955	
Total Q Factor	Qts	: 0.758	
BL Factor	BL	: 15.82	TM
Effective Moving Mass	Mms	: 129.08	gr
Equivalent Cas Air Load	Vas	: 84.87	liters
Effective Piston Area	Sd	: 0.0855	m ²
Voice - Coil Inductance @ 1KHz	Le	: 0.28	mH
Half-Space Efficiency	Eff	: 1.00	%
Airgap Height	Hag	: 8.0	mm
Voice coil Height	Hvc	: 12.5	mm
Voice Coil Over-Hung	Xmax	: 2.3	mm

PHYSICAL INFORMATION

Basket	: Black Stamp Steel
Magnet Type	: Ferrite 49.7 oz
Size ODxDxH (mm)	: 156 X 80 X 20
Voice Coil Former	: Kapton Bobbin
	High Temp 400°C
Voice Coil Material	: Copper Clad Aluminium Wire
	High Temp 300°C
Cone Material	: Pulp Paper
Surround	: Treated Cloth
Dust Cap	: Paper
Damper	: Cotton
Packing Quantity	: 1 Piece / Pack
Net Weight /piece	: 5.00 Kg (11.0Lb)
Gross Weight / piece	: 5.87 Kgs (12.9Lb)
Packing Dimension WxLxH (mm)	: 410 X 410 X 215
	16.1in X 16.1in X 8.4in (0.21Cu.Ft.)



TOP VIEW



SIDE VIEW

G-15F FULL - RANGE TRANSDUCER

GENERAL SPECIFICATIONS

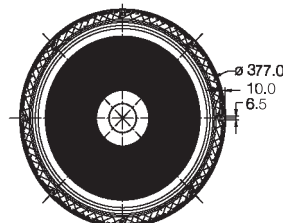
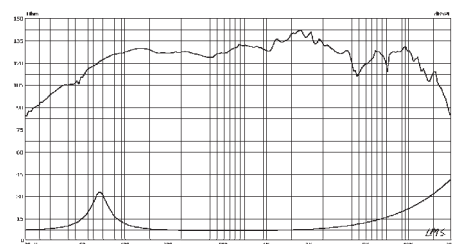
Nominal Diameter	: 390	mm	15	Inch
Rated Impedance	: 8	ohm		
Operating Bandwidth	: 50	Hz-10kHz	10dB	
Power Handling Capacity	: 250	W rms		
Sensitivity 2.83 V, 1M	: 95.7	dB		
Effective Piston Diameter	: 330	mm	13.0	Inch
Voice Coil Diameter	: 51.30	mm	2	Inch

THIELE - SMALL PARAMETERS

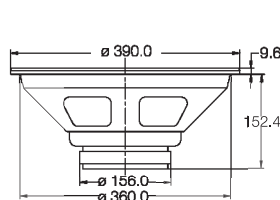
Resonance Frequency	Fs	: 67.1	Hz
DC Resistance	Re	: 7.1	ohm
Mechanical Q Factor	Qms	: 3.799	
Electrical Q Factor	Qes	: 1.038	
Total Q Factor	Qts	: 0.815	
BL Factor	BL	: 14.29	TM
Effective Moving Mass	Mms	: 70.84	gr
Equivalent Cas Air Load	Vas	: 82.46	liters
Effective Piston Area	Sd	: 0.0855	m ²
Voice - Coil Inductance @ 1KHz	Le	: 0.33	mH
Half-Space Efficiency	Eff	: 2.32	%
Airgap Height	Hag	: 8.0	mm
Voice Coil Height	Hvc	: 13.5	mm
Voice Coil Over-Hung	Xmax	: 2.8	mm

PHYSICAL INFORMATION

Basket	: Blue Stamp Steel
Magnet Type	: Ferrite 49.7 oz
Size ODxDxH (mm)	: 156 X 80 X 20
Voice Coil Former	: Kapton Bobbin
	High Temp 220 -300°C
Voice Coil Material	: Copper Clad Aluminium Wire
	High Temp 185 -230°C
Cone Material	: Pulp Paper
Surround	: Full Paper
Dust Cap	: Cloth
Damper	: Paper H Cone
Packing Quantity	: 1 Piece / Pack
Net Weight /piece	: 4.87 Kg (10.71Lb)
Gross Weight / piece	: 5.65 Kg (12.43Lb)
Packing Dimension WxLxH (mm)	: 410 X 410 X 215
	16.1in X 16.1in X 8.4in (0.21Cu.Ft.)



TOP VIEW



SIDE VIEW