AX Concept SERIES

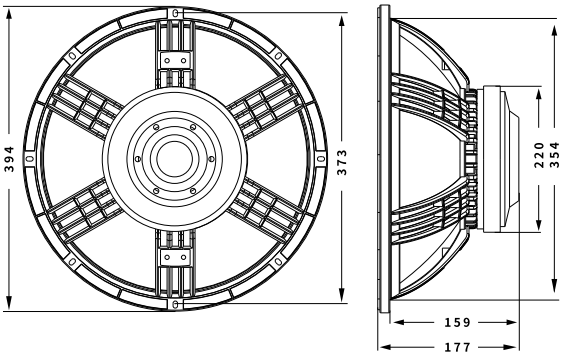
360 THREE® SIXTY SOUND

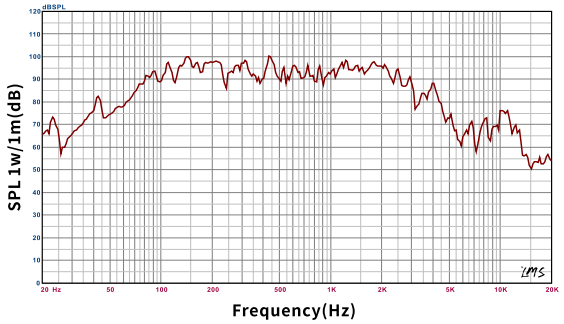
AX15MB1000-BE

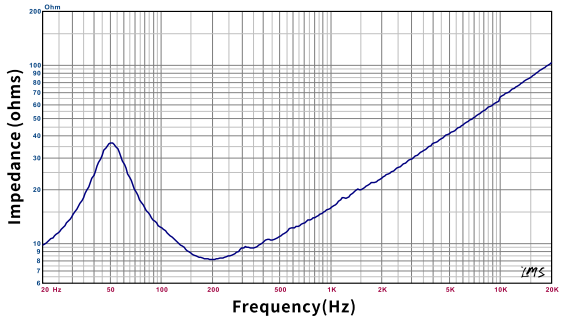
15"MID BASS
Professional Mid Bass Frequency Speaker

4 INCH COPPER VOICE COIL
98 dB/SPL SENSITIVITY
45Hz-3KHz FREQUENCY RANGE
2000 WATTS CONTINUOUS PROGRAM POWER HANDLING

DIMENSIONS mm







GENERAL SPECIFICATIONS

Nominal Diameter	385/15	mm/inch
Rated Impedance	8	ohm
Program Power	1000	Watts
Power handling capacity	2000	Watts
Sensitivity	98	dB
Frequency Range	45-3000	Hz
Magnet Weight	220x110x25/125	mm/OZ
Minimum Impedance	5.3	ohm
Voice Coil Diameter	99.2/4	mm/inch
Voice Coil Material	Glass Fiber	
Voice Coil Former Material	23/0.9	mm/inch
Voice Coil Winding Depth	2	
Number of layers	inside/outside	
Kind of layers	10/0.39	mm/inch

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	45	Hz
DC Resistance	Re	5.3	ohm
Mechanical Factor	Qms	1.8	
Electrical Factor	Qes	0.38	
Total Factor	Qts	0.31	
BL Factor	BL	23	T.M
Effective Moving Mass	Mms	117	gr
Equivalent Cas air load	Vas	79	liters
Effective piston area	Sd	0.123	m^2
Max.linear excursion(mathematical)	Xmax	10	mm
Half-space efficiency	Eff	2.2	%

MOUNTING INFORMATION

Overall Diameter	394/15	mm/inch
Bolt Circle Diameter	371-376/14.6-14.8	mm/inch
Bolt Hole Diameter	6.5/0.25	mm/inch
Front Mount Baffle Cut-out	354/13.9	mm/inch
Rear Mount Baffle Cut-out	354/13.9	mm/inch
Depth	159/6.2	mm/inch

SHIPPING INFORMATION

Net Weight	12.8	Kg
Gross Weight	14.1	Kg
Multipack Size(1)	44x44x23	CM