DYNAMIC SERIES

360 THREE® SIXTY SOUND

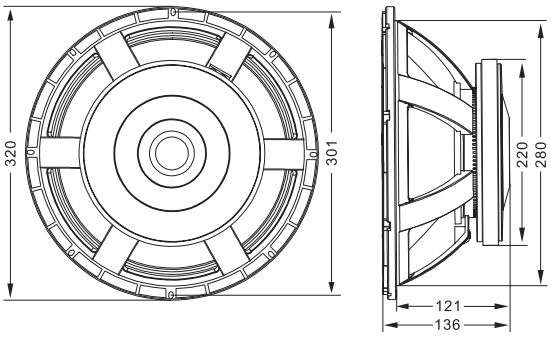
DX12MB500

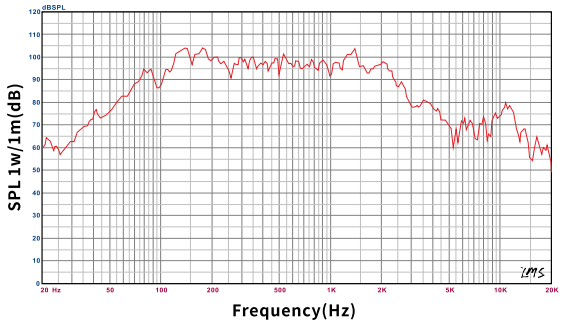
12"MID BASS

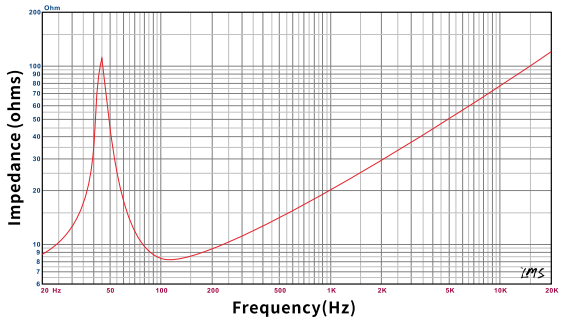
Professional Mid Bass Frequency Speaker

4 INCH COPPER VOICE COIL
96 dB/SPL SENSITIVITY
45Hz-2KHz FREQUENCY RANGE
1000 WATTS CONTINUOUS PROGRAM POWER HANDLING

DIMENSIONS mm







GENERAL SPECIFICATIONS

Nominal Diameter	305/12	mm/inch
Rated Impedance	8	ohm
Program Power	500	Watts
Power handling capacity	1000	Watts
Sensitivity	96	dB
Frequency Range	45–2000	Hz
Magnet Weight	220x110x20/100	mm/OZ
Minimum Impedance	6.2	ohm
Voice Coil Diameter	99.2/4	mm/inch
Voice Coil Material	Glass Fiber	
Voice Coil Former Material	21/0.7	mm/inch
Voice Coil Winding Depth	2	
Number of layers	inside/outside	
Kind of layers	15/0.59	mm/inch

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	45	Hz
DC Resistance	Re	6.2	ohm
Mechanical Factor	Qms	7.2	
Electrical Factor	Qes	0.4	
Total Factor	Qts	0.413	
BL Factor	BL	25	T.M
Effective Moving Mass	Mms	140	gr
Equivalent Cas air load	Vas	18.8	liters
Effective piston area	Sd	0.05	m^2
Max.linear excursion(mathematical)	Xmax	7	mm
Half-space efficiency	Eff	2.1	%

MOUNTING INFORMATION

Overall Diameter	320/12.6	mm/inch
Bolt Circle Diameter	293-304/11.5-12	mm/inch
Bolt Hole Diameter	6.5/0.25	mm/inch
Front Mount Baffle Cut-out	280/11	mm/inch
Rear Mount Baffle Cut-out	280/11	mm/inch
Depth	145/5.7	mm/inch

SHIPPING INFORMATION

Net Weight	9.8	Kg
Gross Weight	10.9	Kg
Multipack Size(1)	36x36x20.5	CM