

DRIVE UNIT REPORT

Mfg., Model Adire Audio, Bhrama 12

Description: 12" DVC Subwoofer

Sample # 1

Report date: 11/21/01

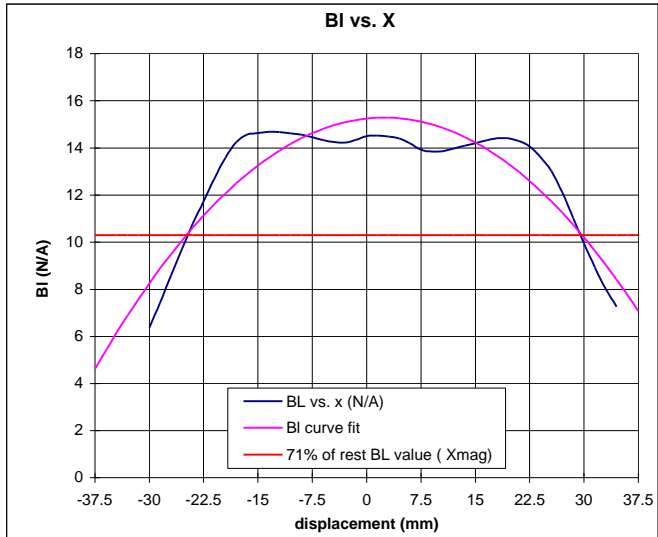
Outside Dimensions

Max Diameter (mm): 316
 Min Diameter (mm): 312
 Mounting Depth (mm): 181
 Magnet Diameter (mm): 190
 Driver weight (Kg): 17.5

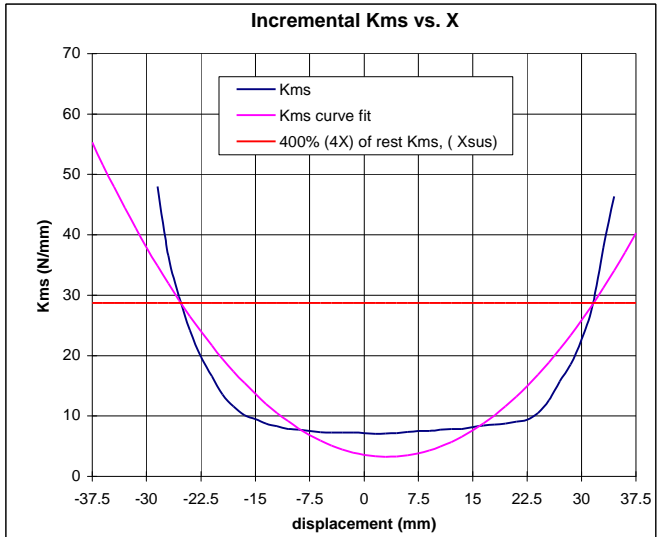
Thiele-Small Parameters @ x=0	
Fs	28.14 Hz
Qe	0.4976
Qm	5.0555
Qts	0.4530
Vas	37.2309 ltr.
Sd	0.0436 m ²
Re	2.5797 ohm

Electro-Mechanical Parameters @ x=0	
Mmd	224.40 g
Cms	0.0001 m/N 0.139319 mm/N
Rms	8.0294 ohmm
Sd	0.0436 m ² effective radius
Bl	14.5061 N/A 117.83 mm
Re	2.58 ohm

X Parameters from Curve Fit					
Xmag	27.32	Xsus	28.45	Xmax	27.32
Mag Center	2.44356	Sus Center	3.1975		
Bl	15.2529	K	6.7262		
Bl x coef A	0.00214	K x coef A	-0.0061		
Bl x ² coef B	-0.00044	K x ² coef B	0.0008		



manual BL fit
-30 mm to 34.5 mm



manual Kms fit
-28.5 mm to 34.5 mm

