

DRIVE UNIT REPORT

Mfg., Model Audiomobile EVO-R 2312 S24

Description: 12" DVC Subwoofer

Sample # Sample #1

Report date: 09/07/02

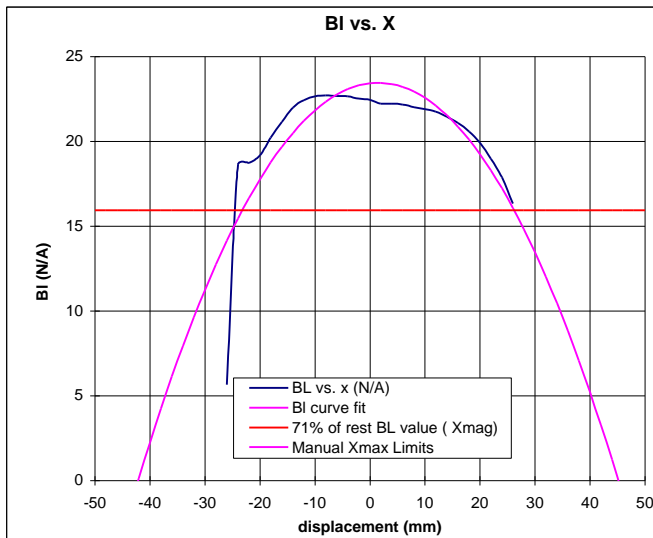
Outside Dimensions

Max Diameter (mm): 318
 Min Diameter (mm): 318
 Mounting Depth (mm): 169
 Magnet Diameter (mm): 191
 Driver weight (Kg): 14.5

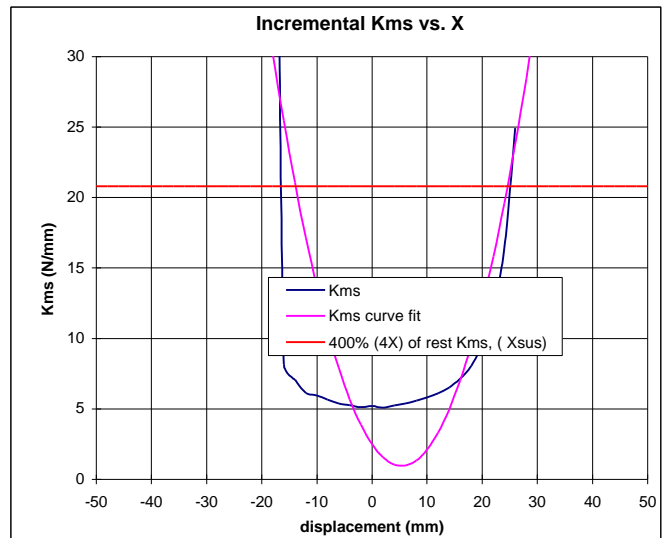
Thiele-Small Parameters @ x=0	
Fs	25.28 Hz
Qe	0.3931
Qm	3.5581
Qts	0.3540
Vas	60.0102 ltr.
Sd	0.0471 m ²
Re	6.0492 ohm

Electro-Mechanical Parameters @ x=0		
Mmd	200.39 g	
Cms	0.0002 m/N	0.192248 mm/N
Rms	9.2039 ohmm	
Sd	0.0471 m ²	effective radius
Bl	22.4479 N/A	122.50 mm
Re	6.05 ohm	

X Parameters from Curve Fit			
Xmag	24.72	Xsus	19.24
Mag Center	1.51121	Sus Center	5.3668
Bl	23.4295	K	4.9186
Bl x coef A	0.00159	K x coef A	-0.0068
Bl x ² coef B	-0.00053	K x ² coef B	0.0012
		Xmax	19.24



manual BL fit
-26 mm to 24 mm



manual Kms fit
-18 mm to 26 mm

