

DRIVE UNIT REPORT

Mfg., Model JBL W12GTi

Description: 12" DVC Subwoofer

Sample # Sample #1

Report date: 03/28/03

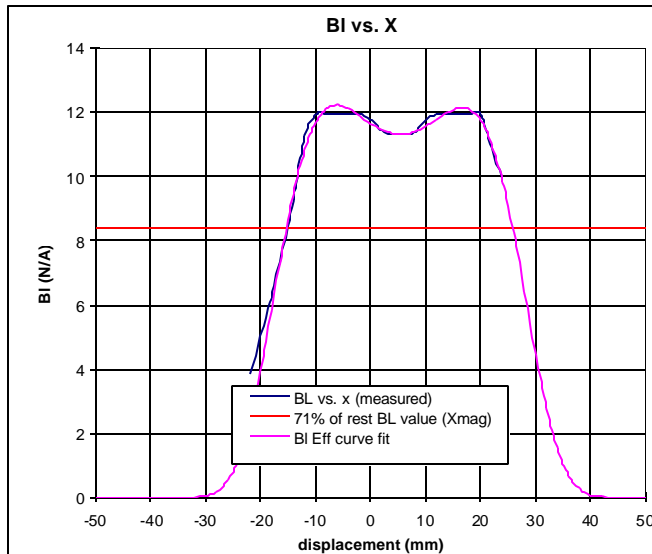
Outside Dimensions

Max Diameter (mm): 310
 Min Diameter (mm): 310
 Mounting Depth (mm): 258
 Magnet Diameter (mm): 172
 Driver weight (Kg): 13.7
 Technician: Ponte

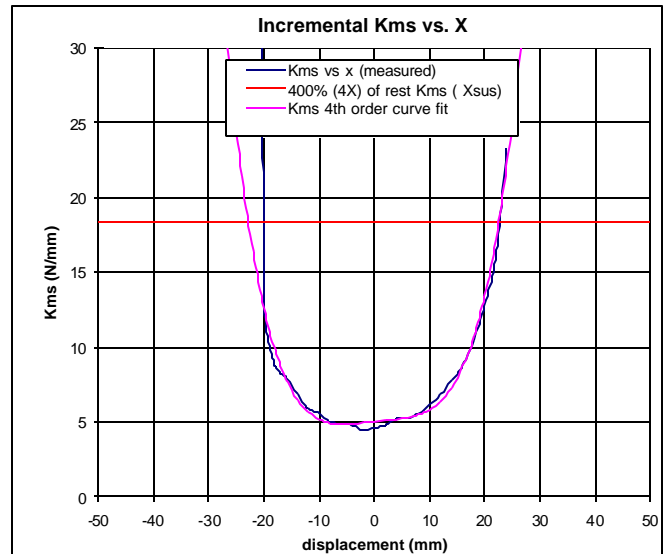
Thiele-Small Parameters @ x=0	
Fs	24.75 Hz
Qe	0.61
Qm	4.65
Qts	0.54
Vas	62.75 ltr.
Sd	0.0454 m ²
Re	2.87 ohm

Electro-Mechanical Parameters @ x=0		
Mmd	185.06 g	
Cms	0.0002 m/N	0.217094 mm/N
Rms	6.37 ohmm	
Sd	0.0454 m ²	effective radius
Bl	11.79 N/A	120.17 mm
Re	2.87 ohm	

X Parameters from Curve Fit					
Xmag	20.6 mm	Xsus	22.8 mm	Xmax	18.9
Mag Maximum	5.2 mm	Sus Minimum	-5.8 mm		
There are two peaks. Average used					



BL fit between
-16 mm and 24 mm



Kms fit between
-20 mm and 24 mm

