

DRIVE UNIT REPORT

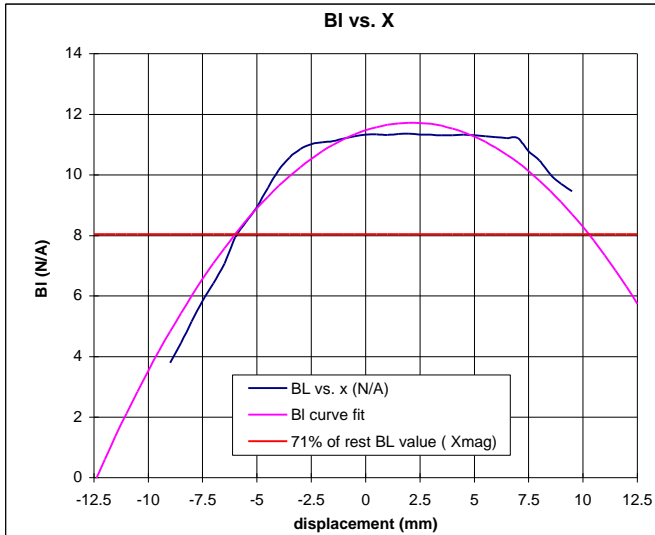
Mfg., Model JBL 800GTi
 Description: 8" SVC Subwoofer
 Sample # Sample #1
 Report date: 07/02/02

Outside Dimensions
 Max Diameter (mm): 211
 Min Diameter (mm): 211
 Mounting Depth (mm): 100
 Magnet Diameter (mm): 167
 Driver weight (Kg): 4.98

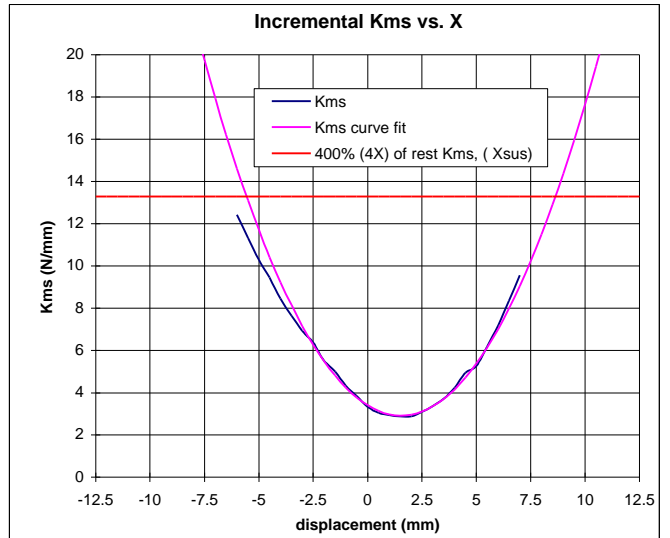
Thiele-Small Parameters @ x=0	
Fs	48.49 Hz
Qe	0.3087
Qm	2.5163
Qts	0.2750
Vas	17.9547 ltr.
Sd	0.0206 m ²
Re	3.6298 ohm

Electro-Mechanical Parameters @ x=0		
Mmd	34.13 g	
Cms	0.0003 m/N	0.300898 mm/N
Rms	4.3351 ohmm	
Sd	0.0206 m ²	effective radius
Bl	11.3252 N/A	81.00 mm
Re	3.63 ohm	

X Parameters from Curve Fit			
Xmag	8.14	Xsus	7.10
Mag Center	2.13358	Sus Center	1.5394
Bl	11.4741	K	3.3775
Bl x coef A	0.0207	K x coef A	-0.1020
Bl x ² coef B	-0.00485	K x ² coef B	0.0224
		Xmax	7.10



manual BL fit
 -7 mm to 6.5 mm



manual Kms fit
 -3 mm to 4 mm

