

DRIVE UNIT REPORT

Mfg., Model JL Audio, 10W7

Description: 10" SVC Subwoofer

Sample # JLW6358 01/02

Report date: 06/21/02

(180Hz Probe Tone, Ext. Mike)

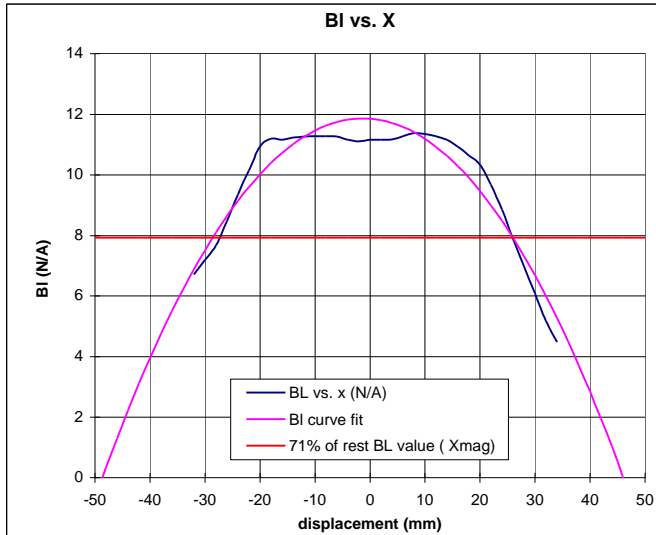
Outside Dimensions

Max Diameter (mm):	268
Min Diameter (mm):	268
Mounting Depth (mm):	205
Magnet Diameter (mm):	170
Driver weight (Kg):	15.8

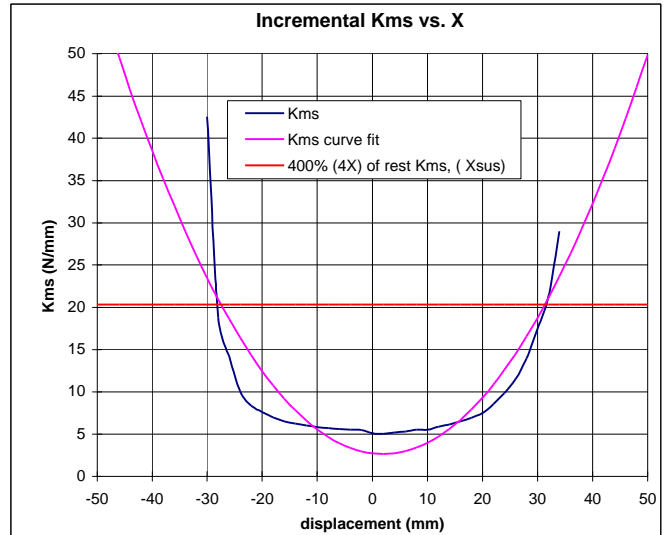
Thiele-Small Parameters @ x=0	
Fs	29.49 Hz
Qe	0.6167
Qm	5.9524
Qts	0.5588
Vas	32.2872 ltr.
Sd	0.0342 m ²
Re	2.8016 ohm

Electro-Mechanical Parameters @ x=0	
Mmd	144.58 g
Cms	0.0002 m/N 0.19657 mm/N
Rms	4.6123 ohmm
Sd	0.0342 m ² effective radius
Bl	11.1678 N/A 104.33 mm
Re	2.80 ohm

X Parameters from Curve Fit			
Xmag	27.29	Xsus	29.44
Mag Center	-1.28981	Sus Center	1.9318
Bl	11.8587	K	4.9596
Bl x coef A	-0.00115	K x coef A	-0.0012
Bl x ² coef B	-0.00045	K x ² coef B	0.0007
		Xmax	26.75



manual BL fit
-32 mm to 32 mm



manual Kms fit
-30 mm to 34 mm

