

DRIVE UNIT REPORT

Mfg., Model Image Dynamics IDMAX

Description: 10" Subwoofer

Sample # Sample #1

Report date: 10/16/02

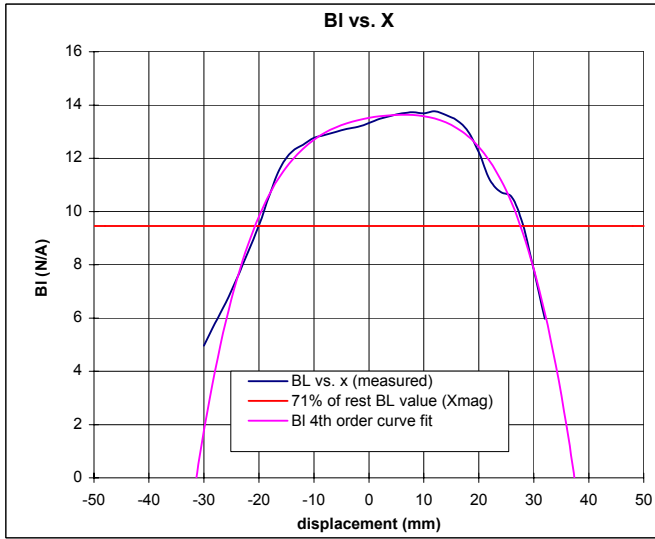
Outside Dimensions

Max Diameter (mm): 268
 Min Diameter (mm): 268
 Mounting Depth (mm): 193
 Magnet Diameter (mm): 163
 Driver weight (Kg): 12.1

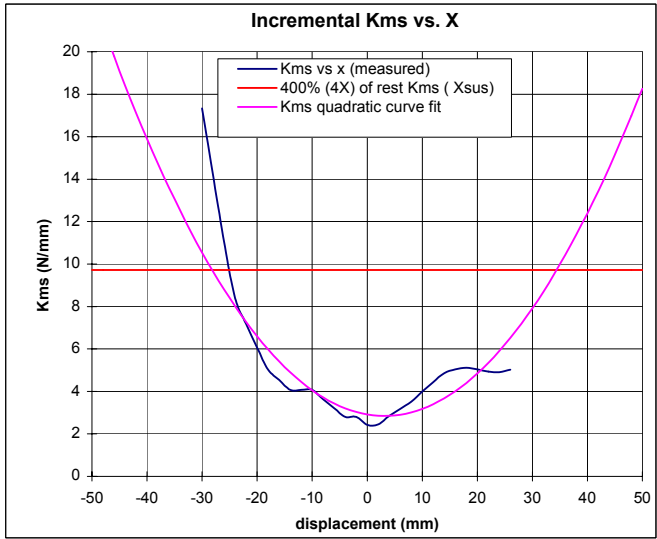
Thiele-Small Parameters @ x=0	
Fs	18.84 Hz
Qe	0.44
Qm	2.25
Qts	0.37
Vas	83.50 ltr.
Sd	0.0380 m ²
Re	3.78 ohm

Electro-Mechanical Parameters @ x=0	
Mmd	169.26 g
Cms	0.0004 m/N 0.411443 mm/N
Rms	9.14 ohmm
Sd	0.0380 m ² effective radius
Bl	13.32 N/A 110.00 mm
Re	3.78 ohm

X Parameters from Curve Fit			
Xmag	24.2 mm	Xsus	31.4 mm
Mag Center	6.2 mm	Sus Center	3.2 mm
		Xmax	24.2



16
manual BL fit
-20 mm to 28 mm



13
manual Kms fit
-26 mm to 26 mm

