

DRIVE UNIT REPORT

Mfg., Model Dayton Loudspeakers, 295-414

Description: 10" Titanic MkIII Subwoofer

Sample # 1

Report date: 08/25/03

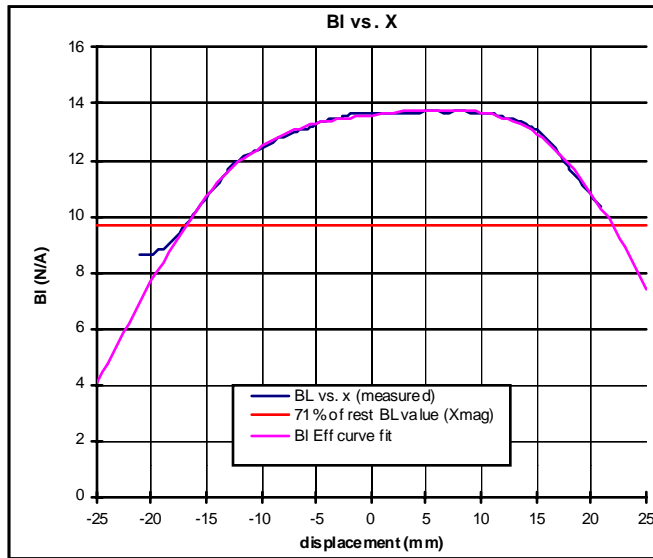
Outside Dimensions

Max Diameter (mm): 274
 Min Diameter (mm): 274
 Mounting Depth (mm): 146
 Magnet Diameter (mm): 155
 Driver weight (Kg): 7.3
 Technician:

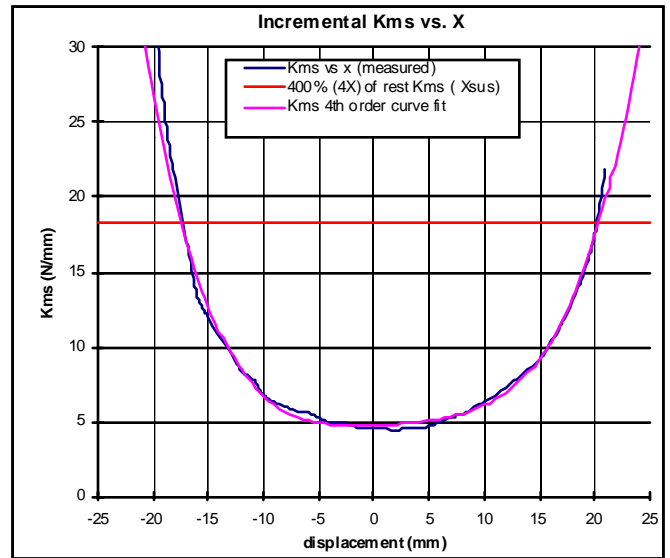
Thiele-Small Parameters @ x=0	
Fs	28.05 Hz
Qe	0.42
Qm	5.23
Qts	0.39
Vas	26.39 ltr.
Sd	0.0293 m ²
Re	3.05 ohm

Electro-Mechanical Parameters @ x=0	
Mmd	143.77 g
Cms	0.0002 m/N 0.219556 mm/N
Rms	4.94 ohmm
Sd	0.0293 m ² effective radius
Bl	13.68 N/A 96.50 mm
Re	3.05 ohm

X Parameters from Curve Fit					
Xmag	19.4 mm	Xsus	19.0 mm	Xmax	18.7
Mag Maximum	6.7 mm	Sus Minimum	-1.6 mm		



BL fit between
-17 mm and 21 mm



Kms fit between
-18 mm and 20 mm