

DRIVE UNIT REPORT

Mfg., Model Digital Designs

Description: DDW6.5

Sample # Sample #1

Report date: 07/24/02

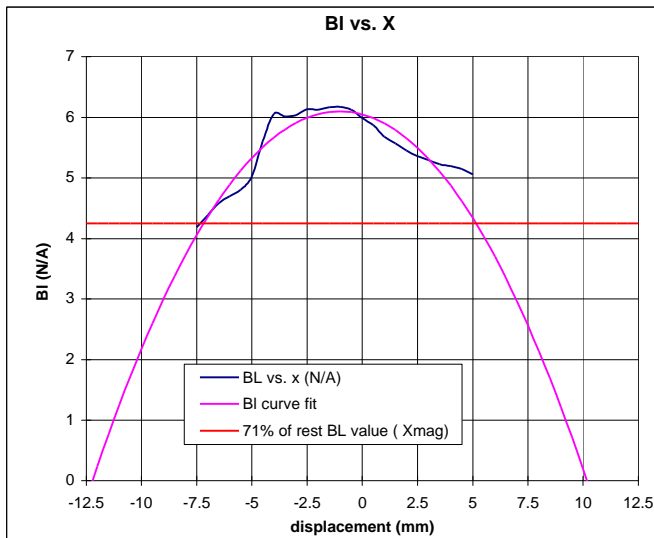
Outside Dimensions

Max Diameter (mm): 167
 Min Diameter (mm): 167
 Mounting Depth (mm): Flange to back of speake
 Magnet Diameter (mm): W/o cover(s)
 Driver weight (Kg): Driver Weight in Kg

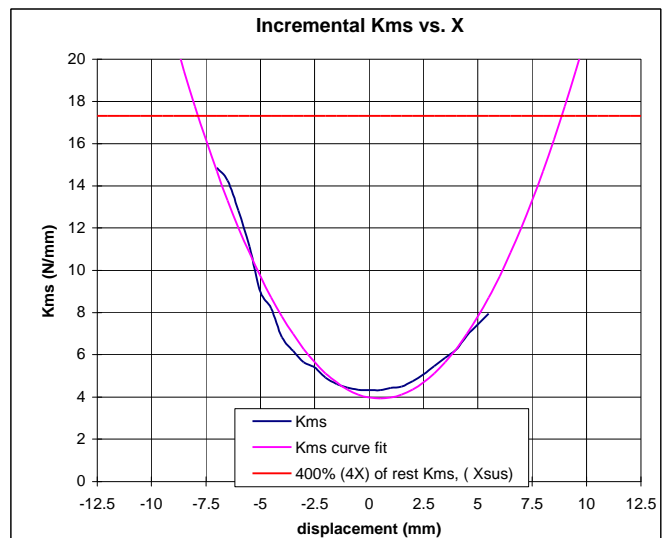
Thiele-Small Parameters @ x=0	
Fs	77.61 Hz
Qe	0.7914
Qm	3.8162
Qts	0.6554
Vas	5.0458 ltr.
Sd	0.0125 m ²
Re	3.1997 ohm

Electro-Mechanical Parameters @ x=0		
Mmd	17.41 g	
Cms	0.0002 m/N	0.23107 mm/N
Rms	2.3255 ohmm	
Sd	0.0125 m ²	effective radius
Bl	5.9901 N/A	63.00 mm
Re	3.20 ohm	

X Parameters from Curve Fit					
Xmag	6.16	Xsus	8.36	Xmax	6.16
Mag Center	-1.01747	Sus Center	0.5008		
Bl	6.04934	K	4.2251		
Bl x coef A	-0.01636	K x coef A	-0.0110		
Bl x ² coef B	-0.00804	K x ² coef B	0.0136		



manual BL fit
 -7.5 mm to 4 mm



manual Kms fit
 -7 mm to 5.5 mm

