



**DEGO**

*Definition of Sound*

SILK DOME NEODYMIUM TWEETER

Owner's manual for the Tweeter set  
PO 2.5 T

POWERLINE SERIES

Designed by German engineers, manufactured in Germany

## GENERAL INFORMATION

Congratulations!

You have just purchased a high-grade tweeter set of our DEGO Line.

All speakers are made in Germany by Ehmann & Partner.

The tweeter features a ultra-light silk dome and Neodymium magnet.

## CONTENT

The complete set includes:

- 2 Neodymium tweeters with silk dome
- Owner's manual

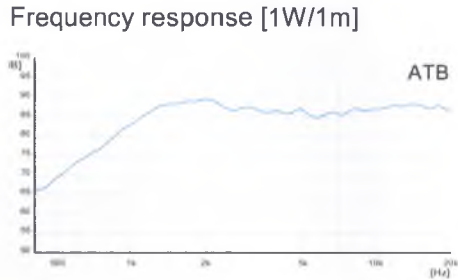
## SPECIFICATIONS

Tweeter	(mm)	25
Impedance	(Ohm)	4
Nominal Power *	(Watt)	100
Peak Power	(Watt)	120
Frequency Response	(Hz)	3 - 23k
Sensitivity	(dB, 1W/1m)	88

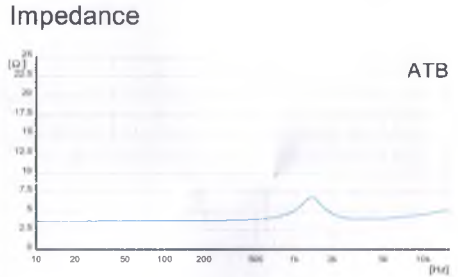
\*Filter: 2. order HP Butterworth, 4KHz

## Speaker Specification

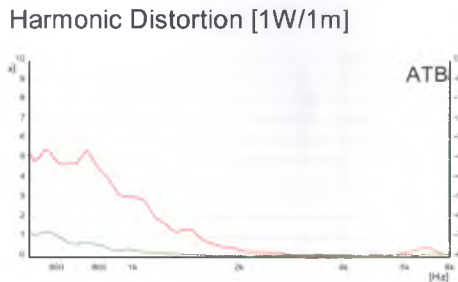
DC resistance	Re	3.4	$\Omega$
Nominal impedance	Zn	4	$\Omega$
Voice coil inductance	Le		mH
Voice coil diameter		25	mm
Voice coil height		1.4	mm
Height of gap		2,0	mm
Linear excursion			mm
Max. mech. excursion			mm



Resonance frequency	fs	1400	Hz
Mechanical Q factor	Qms		
Electrical Q factor	Qes		
Total Q factor	Qt		



Moving mass	Mms		g
Effective piston area	Sd		cm <sup>2</sup>
Mechanical Resistance	Rms		kg/s
Compliance	Cms		mm/N



Force factor	Bl		Tm
Equivalent volume	Vas		dm <sup>3</sup>
Efficiency			%
SPL 1W/1m		88	dB
SPL 2,83V/1m			dB

## TWEETER ASSEMBLY INSTRUCTIONS

