



DEGO

Definition of Sound

ALUMINIUM DOME NEODYMIUM TWEETER

Owner's manual for the Tweeter set

SP 2.5 T

SPACELINE 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 aluminium dome and Neodymium magnet.

CONTENT

The complete set includes:

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

SPECIFICATIONS

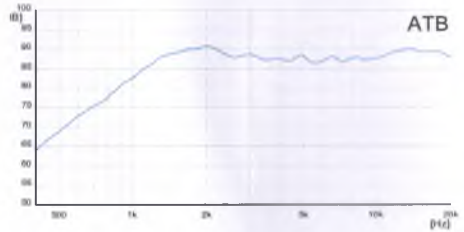
Tweeter	(mm)	25
Impedance	(Ohm)	4
Nominal Power *	(Watt)	100
Peak Power	(Watt)	120
Frequency Response	(Hz)	3 - 25k
Sensitivity	(dB, 1W/1m)	89

*Filter: 2. order HP Butterworth, 4KHz

Speaker Specification

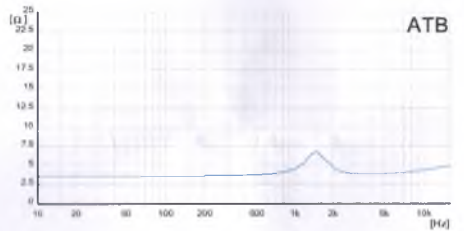
DC resistance	Re	3.4	Ω
Nominal impedance	Zn	4	Ω
Voice coil inductance	Le		mH
Voice coil diameter		25	mm
Voice coil height		1,4	mm
Height of gap		2.0	mm
Linear excursion			mm
Max. mech. excursion			mm

Frequency response [1W/1m]



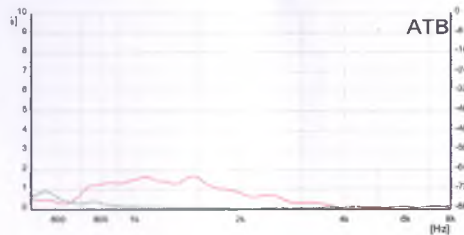
Resonance frequency	fs	1450	Hz
Mechanical Q factor	Qms		
Electrical Q factor	Qes		
Total Q factor	Qt		

Impedance



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

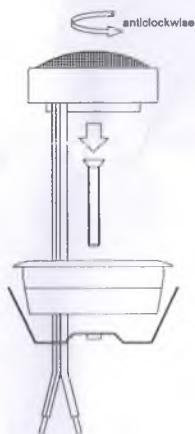
Harmonic Distortion [1W/1m]



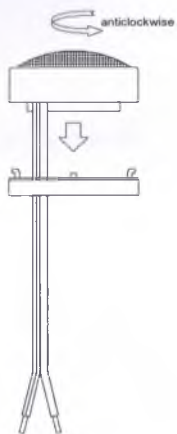
Force factor	Bl		Tm
Equivalent volume	Vas		dm ³
Efficiency			%
SPL 1W/1m		88	dB
SPL 2,83V/1m			dB

TWEETER ASSEMBLY INSTRUCTIONS

Flush Mount



Surface Mount



Angle Mount

