



DEGO

Definition of Sound

SILK DOME NEODYMIUM TWEETER

Owner's manual for the Tweeter set

ST 2.0 T

STARLINE 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

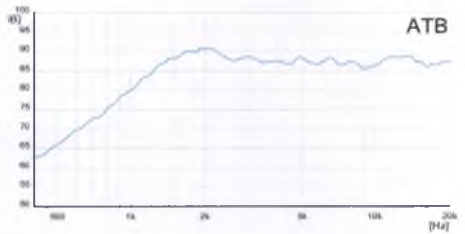
Tweeter	(mm)	20
Impedance	(Ohm)	4
Nominal Power *	(Watt)	80
Peak Power	(Watt)	100
Frequency Response	(Hz)	3.5 - 25k
Sensitivity	(dB, 1W/1m)	88

*Filter: 2. order HP Butterworth, 5KHz

Speaker Specification

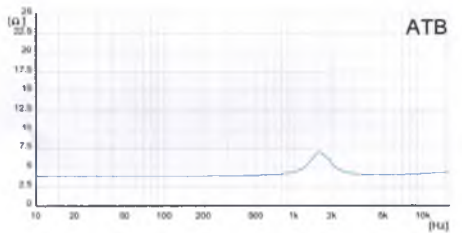
DC resistance	Re	3.4	Ω
Nominal impedance	Zn	4	Ω
Voice coil inductance	Le		mH
Voice coil diameter		20	mm
Voice coil height		1.2	mm
Height of gap		1.5	mm
Linear excursion			mm
Max. mech. excursion			mm

Frequency response [1W/1m]



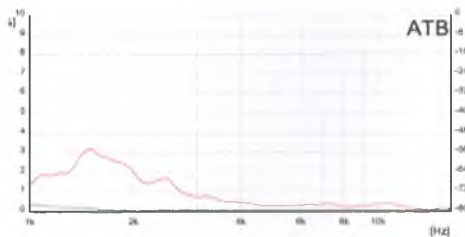
Resonance frequency	fs	1600	Hz
Mechanical Q factor	Qms		
Electrical Q factor	Qes		
Total Q factor	Qt		

Impedance



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

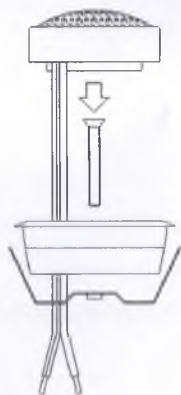
Harmonic Distortion [1W/1m]



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



Angle Mount

