Speaker Specification

DC resistance	Re	3.4	Ω	Frequency response [1W/1m]
Nominal impedance	Zn	4	Ω	180 95 ATB
Voice coil inductance	Le		mΗ	90 85 80
Voice coil diameter		25	mm	80 75 70
Voice coil height		1.4	mm	65 60
Height of gap		2.0	mm	55 500 1k 2k 5k 10k 20k [Hz]
Linear excursion			mm	[Hz]
Max. mech. excursion			mm	
				Impedance
Resonance frequency	fs	850	Hz	⁵⁰ / ₄₅ ATB
Mechanical Q factor	Qms			40 35 30
Electrical Q factor	Qes			25
Total Q factor	Qt			15
				5 0 20 50 100 200 500 1k 2k 5k 10k 20k [Hz]
Moving mass	Mms		g	[112]
Effective piston area	Sd		cm²	
Mechanical Resistance	Rms		kg/s	Harmonic Distortion [1W/1m]
Compliance	Cms		mm/	6) 0 ATB
			N	8
Force factor	BI		Tm	5 - 40 44 - 48
Equivalent volume	Vas		dm³	3 -56 2 -64
Efficiency			%	1 - 72 - 72 - 80 - 80 1k 2k 4k 6k 8k 10k 8k 10k
SPL 1W/1m		88	dB	[H2]
SPL 2,83V/1m			dB	



SILK DOME NEODYMIUM TWEETER

Owner's manual for the Tweeter set

Upgrade 2.5 T

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, Neodymium magnet and

additional volume.

CONTENT

The complete set includes:

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

SPECIFICATIONS

Tweeter	(mm)	25
Impedance	(Ohm)	4
Nominal Power *	(Watt)	60
Peak Power	(Watt)	80
Frequency Response	(Hz)	1.5k - 23k
Sensitivity	(dB, 1W/1m)	88

^{*}Filter: 2. order HP Butterworth, 2.5kHz

TWEETER ASSEMBLY INSTRUCTIONS

