

MDT 105S TILT TWEETER



This tweeter is designed for surface mounting on the rear shelf or door panels or even the roof of cars, without having to make a cut out in the facias.

The tweeter is exactly similar in performance to the MDT 101S. The tilted rear chamber combines as the mounting spacer and grille holder, and is made from EPDM rubber of thick cross-section. The tilt design enables excellent dispersion and superb performance.

Recommended Installations

For 2 Way or multiple systems with the necessary crossover or simply a film capacitor of 2.2 MF to 6.0 MF.

Specification

Voice Coil	Ø 28mm (1 1/8") x 2.7mm
Voice Coil Type	Hexatech Aluminium
Power Handling at 5Khz/12dB	200 Watt
Nominal Impedance @ 1Khz	6.4 ohm
Sensitivity	91dB (1W/1M)
Frequency Response	1500—25000 Hz
Resonant Frequency	550 Hz
DC Resistance	5.2 ohm
Voice Coil Inductance @ 1Khz	0.09 mh
Air Gap Height	2.5mm Flux Density 1.5T
Force Fac.(BXL)	3.66 WB/M
Rmec	3.61 ns/m Qms 0.43
Qes	0.60 Q/T 0.25 Vas
Effective Cone Area	8.5cm ²
Moving Mass inc. Air Load	0.45gm
Dome Material	Hand Treated Fabric
Nett Weight	0.75kg (1.65lb)