



1 Mounting cup. One of several in-car mounting options provided.

2 The back of the tweeter is provided with a threaded hole that greatly increases the possibilities of fixing it in unconventional locations inside the cars.

3 Pole cup has twelve axial holes in the bottom made to eliminate the air back pressure caused by the movement of the dome, this solution helps to reduce the distortion that would inevitably be generated due to the deformation of the delicate silk dome, and also helps to reduce the tweeter frequency resonance.

4 Neodymium magnet. This high-temperature resistant neodymium magnet is one of the most powerful magnetic structures used on a 25 mm tweeter. The special design of this magnetic assembly ensures that the lines of force are focused right where needed, without any leakage.

5 The connecting cables are super flexible and high silver content to reduce electrical connection losses.

6 Magnet plate in ultra-low-carbon steel.

7 ABS main body.

8 Copper gold plated terminals.

9 Wide 25 mm lightweight aluminum voice coil with aluminum copper clad winding contributes significantly to the large bandwidth extension of this tweeter.

10 Felt damper for controlling and reducing dome resonance.

11 Silk dome impregnated with resin with integrated suspension. This dome is made in a single piece that also includes the suspension, this greatly reduces weight allowing the tweeter to reach very high frequencies, and the absence of joints prevents break-up and/or vibration phenomena.

12 Light stainless steel grill for dome protection.

GENERAL DATA

Overall dimension: 38 × 19 mm
Nominal power handling (AES)*: 100 W
Transient power*: 220 W
Sensitivity 1W/1m: 91 dB SPL
Frequency response: 1100 - 25.000 Hz

*Nominal and transient power @ High Pass 2000Hz – 12db/Oct

ELECTRICAL DATA

Nominal impedance: 4Ω
DC Resistance: 3.6Ω
Voice coil inductance (Lbm): 15.09 μH

VC AND MAGNET PARAMETERS

Voice coil diameter: 25 mm
VC former material: 7000 Aluminum Alloy
Number of layers: 2
Magnet system: Neodymium N52-H

T&S PARAMETERS

Mechanical Q factor (Qms): 1.91
Electrical Q factor (Qes): 1.981
Total Q factor (Qts): 0.972
Resonance frequency (Fs): 1334 Hz

