

Model:RS-KM15

38 CM Subwoofer Speaker



SPECIFICATIONS

| General Data           |                        | Unit |
|------------------------|------------------------|------|
| Overall Dimensions     | 408x206                | mm   |
| Nominal Power Handling | 1750                   | W    |
| Maximum Power          | 3500                   | W    |
| Sensitivity            | 86                     | db   |
| Frequency Response     | 30-500                 | Hz   |
| Cone Material          | Non Pressed Paper Cone |      |
| Basket                 | Aluminium              |      |
| Net Weight             | 14.5                   | kg   |

Electrical Data

|                   |             |     |
|-------------------|-------------|-----|
| Nominal Impedance | 2X2/2X4     | ohm |
| DC Resistance     | 2X1.8/2X3.6 | ohm |

Voice Coil and Magnet Parameters

|                        |         |    |
|------------------------|---------|----|
| Voice Coil Diameter    | 76.5    | mm |
| Voice Coil Height      | 55      | mm |
| HE magnetic Gap Height | 16      | mm |
| Voice Coil bobbin      | AL      |    |
| Number of Layers       | 4L      |    |
| Magnet System Type     | Ferrite |    |

T-S Parameters

|                       |                    |     |
|-----------------------|--------------------|-----|
| Suspension Compliance | 49.8/51.3          | Cms |
| Mechanical Q Factor   | 3.25/2.97          | Qms |
| Electrical Q Factor   | 0.51/0.55          | Qes |
| Total Q Factor        | 0.44/0.48          | Qts |
| Moving Mass           | 332/320            | Mms |
| Eq.Cas AIR Load       | 46.3/43.5          | Vas |
| Resonant Frequency    | 32.5/33            | Fs  |
| Effective Piston Area | 779cm <sup>2</sup> | SD  |

FEATURES

- \* Aluminium Basket
- \* Non Pressed Paper Cone With Treated Foam Surround
- \* High Temperature 3.0" Voice Coil
- \* Ferrite Magnet Structre

Dimensions

