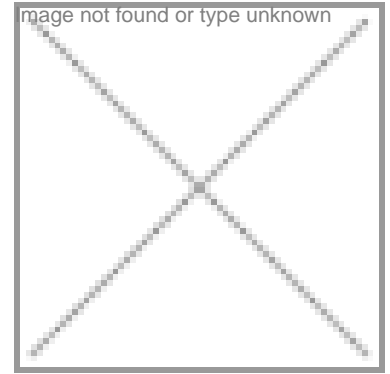


Model No.: H26TG06-06
 Product Line: Tymphany

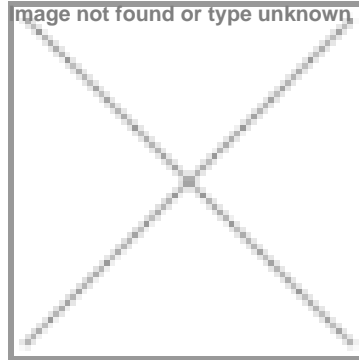
Rev: 1
 Last Update: 2017-04-25 21:32:09

Product Description

This H family tweeter features an 25 mm 6 ohm voice coil, a treated silk dome, and a ferrofluid-cooled ferrite motor. The large motor allows for robust power handling capacity. The tweeter comes with a faceplate with recessed mounting holes, for easy installation into the desired application. The faceplate has a horn geometry for increased sensitivity.



Mechanical Drawing



Specifications

| | | | | | | | | |
|-------------------------------|-------------|--------|---------|-----------|----------------------------|------|--------------|-------|
| DC Resistance | Revc | Ohms | 4.69 | 5.0% | Energy Bandwidth Product | EBP | (1/Qes)*fs | |
| Minimum Impedance | Zmin | Ohms | 5.82 | 7.5% | Moving Mass | Mms | g | 0.2 |
| Voice Coil Inductance | Le | mH | 0.02 | | Suspension Compliance | Cms | um/N | 57.6 |
| Resonant Frequency | Fs | Hz | 1444.51 | 15% | Effective Cone diameter | D | cm | 3 |
| Mechanical Q Factor | Qms | | 3.15 | | Effective Piston Area | Sd | cm^2 | 7.1 |
| Electrical Q Factor | Qes | 1.96 | | | Effective Volume | Vas | L | 0 |
| Total Q Factor | Qts | 1.21 | | | Motor Force Factor | BL | Tm | 2.14 |
| Ratio Fs/Qts | F | Fs/Qts | 1195.78 | | Motor Efficiency Factor | β | (T*M^2)/Ohms | 1 |
| Half Space Sensitivity @2.83V | db@2.83V/1M | dB | 95.57 | +/- 1.0db | Voice coil former Material | VCfm | | ASV |
| Half Space Sensitivity @1W/1M | db@1W/1M | dB | 94.2 | +/- 1.0db | Voice coil inner diameter | VCd | mm | 25.79 |
| Gap Height | Gh | mm | 2.5 | | Rated Noise Power | P | W | 100 |
| Maximum Linear Excursion | Xmax | mm | 0.5 | | Test Spectrum Bandwidth | | 2.5KHz-20KHz | |
| Ferrofluid Type | FF | | APGL11 | | Driver Size | Inch | 25 mm | |
| Driver Mass | Kg | 0.53 | | | | | | |

Frequency and Impedance Response

