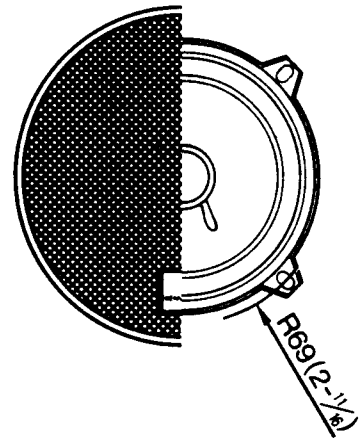


Technical specifications

| | SYMBOL | UNIT | KFC-HQM305 |
|------------------------------------|------------------|-----------------|--------------------------|
| Nominal Impedance | Z | ohms | 4 |
| DC Resistance | R _E | ohms | 3.40 |
| Voice Coil Inductance | L _{BM} | μH | 0.14 × 10 ³ |
| Resonant Frequency | F _{SO} | Hz | 90 |
| Resonant Frequency Impedance | Z _{SO} | ohms | 38.72 |
| Mechanical Q Factor | Q _{MS} | | 6.408 |
| Electrical Q Factor | Q _{ES} | | 0.634 |
| Total Q Factor | Q _{TS} | | 0.569 |
| Volume Acoustic Compliance | V _{AS} | liters (cu.ft.) | 4.09 (0.144) |
| Mechanical Resistance | R _{MS} | kg/s | 0.629 |
| Moving Mass | M _{MS} | g | 7.09 |
| Suspension Compliance | C _{MS} | m/N | 0.432 × 10 ⁻³ |
| Emissive Diameter of the Diaphragm | D | mm | 102 |
| Voice Coil Diameter | d | mm | 25.38 |
| Voice Coil Layers | n | | 2 |
| Flux Density | B | T | 1.183 |
| Force Factor | BL | T·m | 4.779 |
| Diameter of Magnet | A | mm | 85 |
| Weight of Magnet | MAG Weight | kg | 0.275 |
| Total Flux | φ | Wb | 4.33 × 10 ⁻⁴ |
| Peak Excursion | X _{mas} | mm | 1.1 |

Dimensions

unit : mm (inch)



Frequency response

