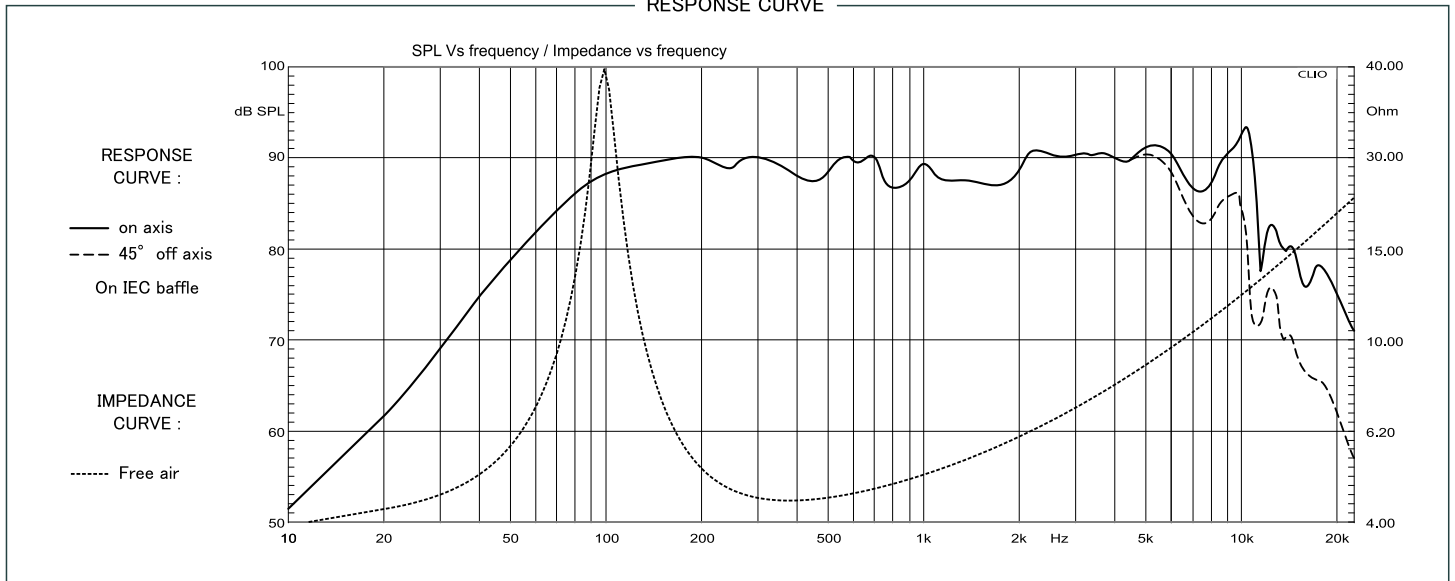


26 mm voice coil
 100 mm / 4" nominal diameter
 Oversize N42 neodymium magnet
 Motor computer optimized design
 Twin copper ring coil for extend response
 Motor metal part CNC machined

PP-TD20, mineral filled polypropylene
 Aluminum die cast frame
 Long excursion rubber surround
 Vented voice coil
 Strong die cast aluminum BMW adaptor
 Soft rubber gasket for perfect sealing



RESPONSE CURVE



| SPECIFICATIONS | | | |
|---|--------|----------------------|-----------------|
| Technical Characteristics | Symbol | Value | Units |
| GENERAL DATA | | | |
| Overall Dimension | D x h | 117.5 x 50 | mm |
| Nominal Power Handling (AES)* | P | 60 | W |
| Transient Power * | Pp | 120 | W |
| Sensitivity 1W/1m | SPL | 89 | dB SPL |
| Frequency Response | | 80 - 6.500 | Hz |
| Dome Material | | PP-TD20 | |
| *Nominal and Transient power @ High Pass 100Hz-12db/Oct | | | |
| ELECTRICAL DATA | | | |
| Nominal Impedance | Z | 4 | Ω |
| DC Resistance | Re | 4 | Ω |
| VOICE COIL AND MAGNET PARAMETERS | | | |
| Voice Coil Diameter | Dia | 26 | mm |
| Voice coil Height | h | 8 | mm |
| Number of layers | n | 2 | |
| Voice Coil Former | | Kapton | |
| Magnet System | | Neodymium N42 Vented | |
| Magnetic Gap Height | HE | 3.5 | mm |
| Max Linear excursion | Xmax | ±2 | mm |
| BL Product | BxL | 4.18 | Na |
| Magnet dimension | Ø x h | 60 x 5 | mm |
| Magnet weight | m | 57 | g |
| T&S PARAMETERS | | | |
| Mechanical Q Factor | Qms | 6.78 | |
| Electrical Q Factor | Qes | 0.76 | |
| Total Q Factor | Qts | 0.68 | |
| Suspension Compliance | Cms | 0.48 | N/m |
| Moving Mass | mms | 5.38 | g |
| Eq. Comp. Air Load | VAS | 2 | l |
| Resonance Frequency | Fs | 98 | Hz |
| Effective Piston Area | SD | 54 | cm ² |

