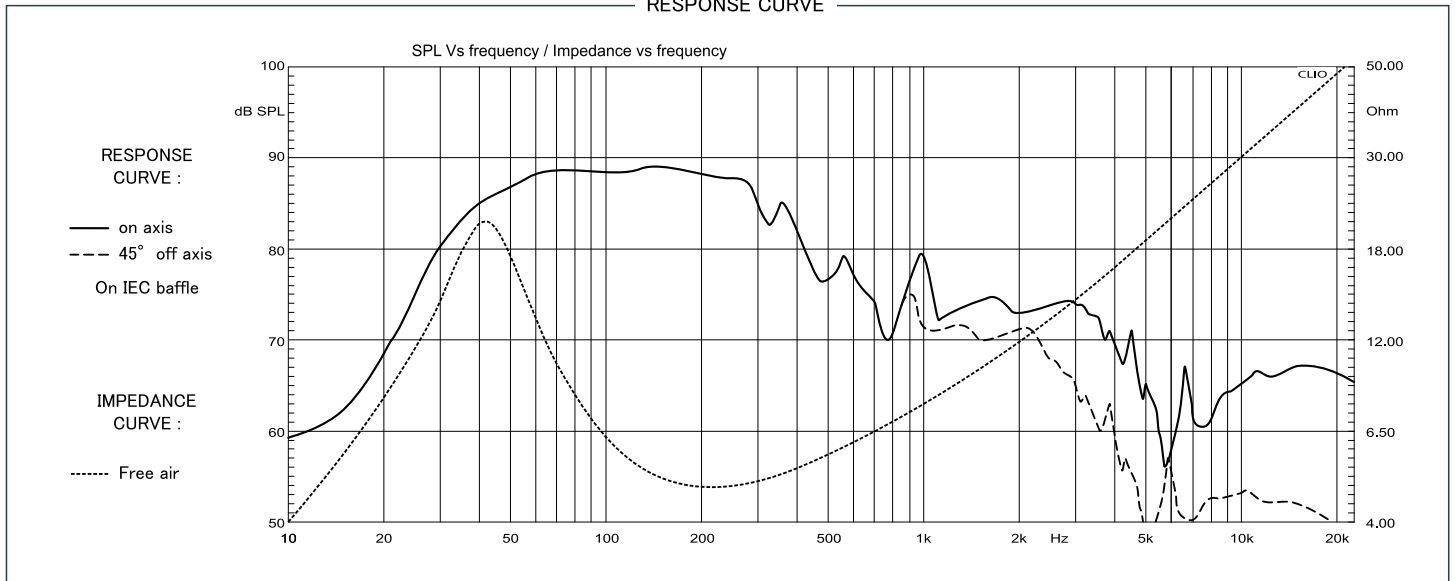


63 mm voice coil  
 200 mm / 8" nominal diameter  
 Oversize twin N42 neodymium magnet  
 Motor computer optimized design  
 Inverted extra-long excursion Al voice coil  
 Motor metal part CNC machined

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	216.5 x 58	mm
Nominal Power Handling (AES)*	P	180	W
Transient Power *	Pp	360	W
Sensivity 1W/1m	SPL	89.5	dB SPL
Frequency Response		35 – 350	Hz
Dome Material		PP-TD20	
*Nominal and Transient power @ High Pass 35Hz-12db/Oct			
ELECTRICAL DATA			
Nominal Impedance	Z	4	Ω
DC Resistance	Re	4	Ω
VOICE COIL AND MAGNET PARAMETERS			
Voice Coil Diameter	Dia	63	mm
Voice coil Height	h	24	mm
Number of layers	n	2	
Voice Coil Former		Aluminum 3003H18	
Magnet System		Neodymium N42 Vented	
Magnetic Gap Height	HE	6	mm
Max Linear excursion	Xmax	±9	mm
BL Product	BxL	11.24	Na
Magnet dimension	Ø x h	60 x 14	mm
Magnet weight	m	160	g
T&S PARAMETERS			
Mechanical Q Factor	Qms	1.90	
Electrical Q Factor	Qes	0.44	
Total Q Factor	Qts	0.36	
Suspension Compliance	Cms	0.27	N/m
Moving Mass	Mms	53.8	g
Eq. Comp. Air Load	Vas	28	l
Resonance Frequency	Fs	41	Hz
Effective Piston Area	SD	268	cm <sup>2</sup>

