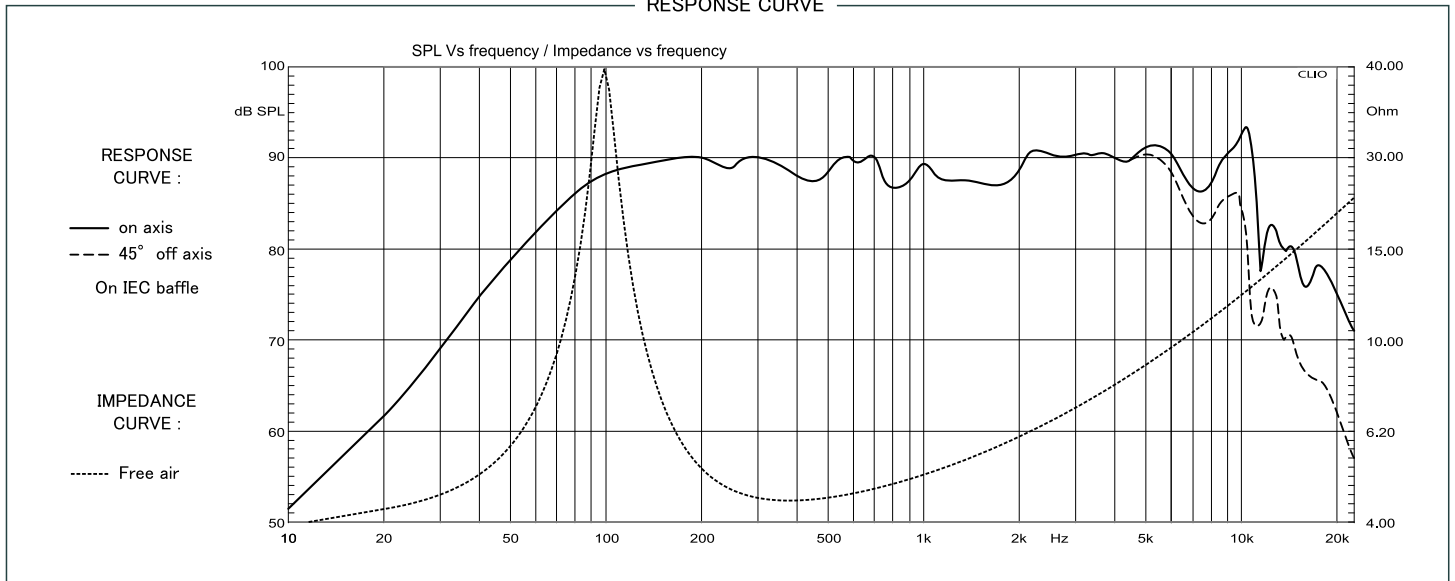


26 mm voice coil
 100 mm / 4" nominal diameter
 Oversize N42 neodymium magnet
 Motor computer optimized design
 Twin copper ring coil for extend response
 Motor metal part CNC machined

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	\varnothing 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

