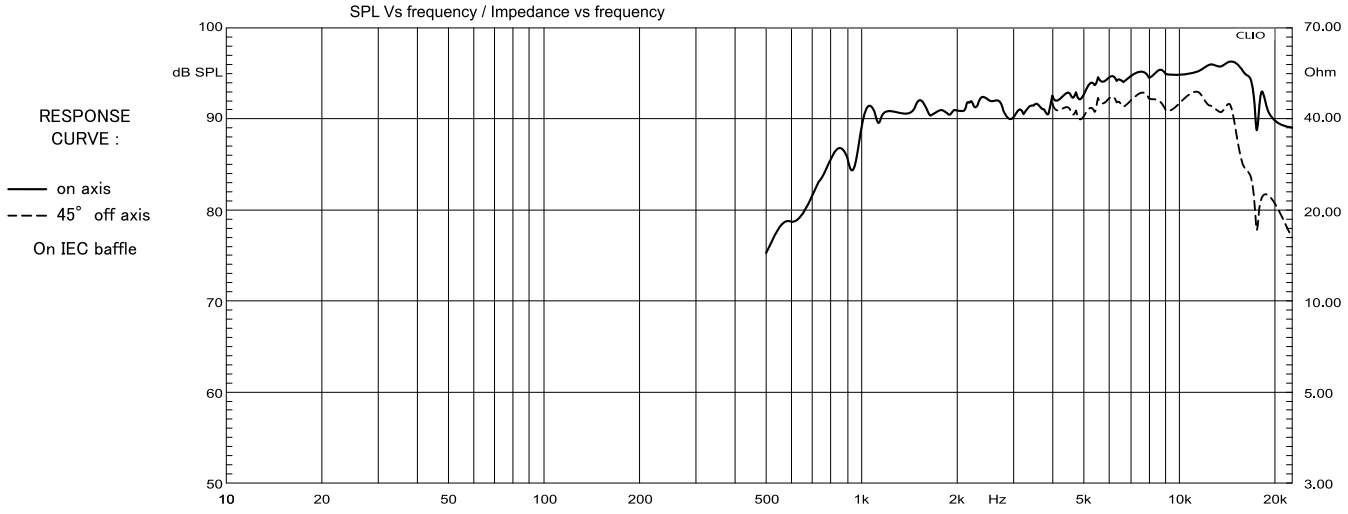
AUDI A6-RTW1

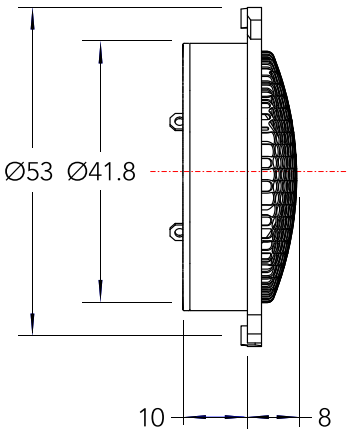
1”/25 MM REAR TWEETER FOR AUDI A6/A4/Q5

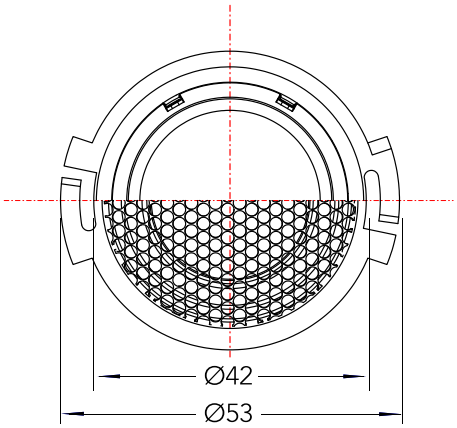
- 25.4 mm voice coil
- 25 mm / 1” nominal diameter
- N42 neodymium magnet
- Motor computer optimized design
- Motor metal part CNC machined
- Soft silk dome
- Aluminum die cast frame
- Super flexible oversize connection cables
- Fast-on gold plated terminal
- Ferrofluid cooling and damping
- Under dome damping chamber

RESPONSE CURVE



SPECIFICATIONS			
Technical Characteristics	Symbol	Value	Units
GENERAL DATA			
Overall Dimension	D x h	53x 18	mm
Nominal Power Handling (AES)*	P	60	W
Transient Power *	Pp	120	W
Sensivity 1W/1m	SPL	92	dB SPL
Frequency Response	1.000 – 25.000		Hz
Dome Material	Silk		
*Nominal and Transient power @ High Pass 2.5KHz-12db/Oct			
ELECTRICAL DATA			
Nominal Impedance	Z	4	Ω
DC Resistance	Re	3.6	Ω
VOICE COIL AND MAGNET PARAMETERS			
Voice Coil Diameter	Dia	25.4	mm
Voice coil Height	h	1.2	mm
Number of layers	n	2	
Voice Coil Former	Polymide		
Magnet System	Neodymium N42		
Magnetic Gap Height	HE	2.6	mm
Max Linear excursion	Xmax	±0.7	mm
Magnet dimension	Ø x h	24.5 x 3	mm





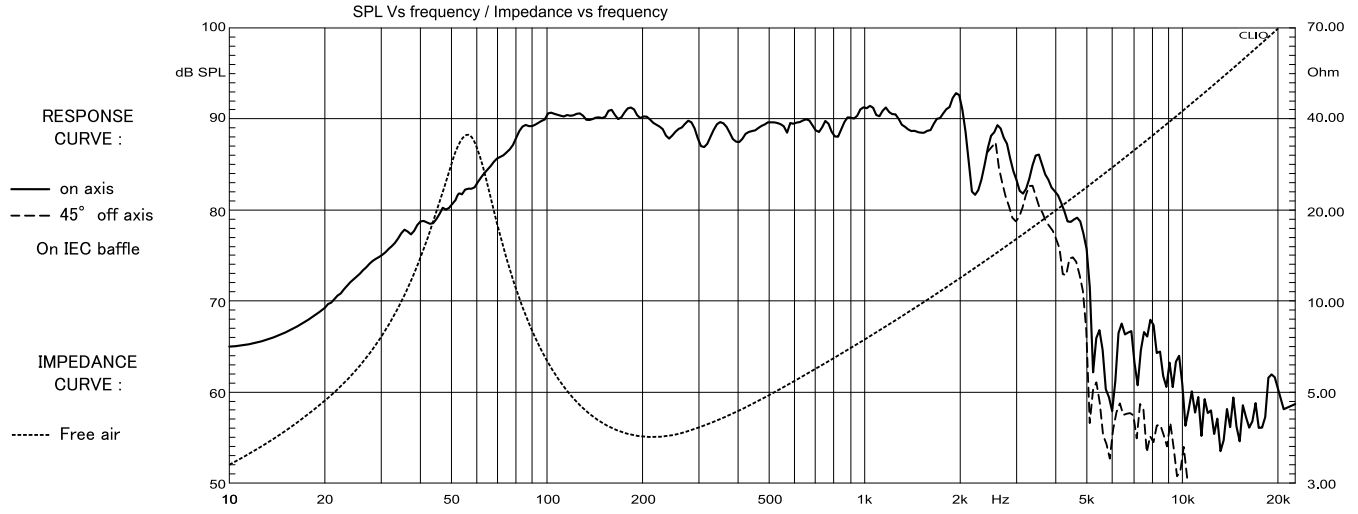
AUDI A6-R61

6.5”/165 MM REAR WOOFER FOR AUDI A6/A4/Q5

25.9 mm voice coil
165 mm / 6.5” nominal diameter
Double N42 neodymium magnet
Motor computer optimized design
Copper ring for extended frequency resp.
Motor metal part CNC machined

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

RESPONSE CURVE



SPECIFICATIONS			
Technical Characteristics	Symbol	Value	Units
GENERAL DATA			
Overall Dimension	D x h	196.5 x 100	mm
Nominal Power Handling (AES)*	P	115	W
Transient Power *	Pp	230	W
Sensivity 1W/1m	SPL	91	dB SPL
Frequency Response	65 – 2.200		Hz
Dome Material	PP–TD20		
*Nominal and Transient power @ High Pass 80Hz–12db/Oct			
ELECTRICAL DATA			
Nominal Impedance	Z	4	Ω
DC Resistance	Re	3.2	Ω
VOICE COIL AND MAGNET PARAMETERS			
Voice Coil Diameter	Dia	25.9	mm
Voice coil Height	h	7	mm
Number of layers	n	4	
Voice Coil Former	Aluminum 3003–H18		
Magnet System	Double neodymium N42		
Magnetic Gap Height	HE	10	mm
Max Linear excursion	Xmax	±1.5	mm
BL Product	BxL	6.1	Na
Magnet dimension	Ø x h	24.5 x 20	mm
Magnet weight	m	70	g
T&S PARAMETERS			
Mechanical Q Factor	Qms	3.11	
Electrical Q Factor	Qes	0.43	
Total Q Factor	Qts	0.38	
Suspension Compilance	Cms	0.55	N/m
Moving Mass	Mms	14.2	g
Eq. Comp. Air Load	Vas	16.2	l
Resonance Frequency	Fs	56	Hz
Effective Piston Area	SD	143	cm^2