

BC/OC 1" Tweeter



Type Number: DQ25SC16-04

Features:

The BC/OC product line is known for its quality tweeters and midwoofers. Designed in Denmark by our experienced team of audio engineers, Peerless BC/OC products can meet the most demanding needs for both volume and audio excellence. The BC/OC product line has ferrofluid in the magnet gap for improved cooling of the driver.

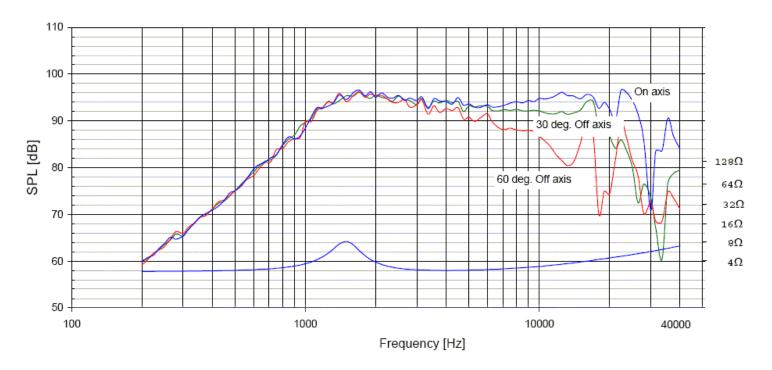
Driver Highlights: Neodymium titanium tweeter, rear heatsink



Specs:

opecs.						
Electrical Data				Power handling		
Nominal impedance	Zn	4	ohm	Long-term Max Power (IEC 18.3)	50	W
Minimum impedance	Zmin		ohm	Short Term Max power (IEC 18.2)		W
Maximum impedance	Zo		ohm	Voice Coil and Magnet Parameters		
DC resistance	Re	3	ohm	Voice coil diameter	25.4	mm
Voice coil inductance	Le	0.017	mΗ	Voice coil height	1.8	mm
T-S Parameters				Voice coil layers	2	
	fs	1320	Hz	Height of the gap	2	mm
Resonance Frequency	_		ПΖ	5 .		mWb
Mechanical Q factor	Qms	3.36		Flux density of gap		
Electrical Q factor	Qes	1.68		Total useful flux		mWb
Total Q factor	Qts	1.12		Diameter of magnet	25	mm
Force factor	BI		Tm	Height of magnet	3.5	mm
Mechanical resistance	Rms		Kg/s	Weight of magnet		Kg
Moving mass	Mms		g			
Suspension compliance	Cms		mm/N			
•	D		cm			
Effective cone diameter			cm ²			
Effective piston area	Sd	6.6		N		
Equivalent volume	Vas		ltrs	Notes: IEC specs refer to IEC 60268-5 third edition.		
Sensitivity (2.83V/1m)		94	dB	All Tymphany products are RoHS compliant.		

Frequency: DQ25SC16-04



Mechanical Dimensions: DQ25SC16-04

