

BC/OC 3/4" Tweeter



Type Number: OC20SC15-04

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: No faceplate with a keylock for easy connection to your design baffle; cooling fan for improved power handling; coated textile dome for improved performance.



Specs: Preliminary

Electrical Data

Nominal impedance	Zn	4	ohm
Minimum impedance	Zmin	3.7	ohm
Maximum impedance	Zo	7.9	ohm
DC resistance	Re	3.2	ohm

T-S Parameters

Resonance Frequency	fs	1520	Hz
Mechanical Q factor	Qms	2.43	
Electrical Q factor	Qes	3	
Total Q factor	Qts	1.34	
Effective piston area	Sd	4.3	cm ²
Sensitivity (2.83V/1m)		90	dB
Ratio fs/Qts	F	1134.3	

Power handling

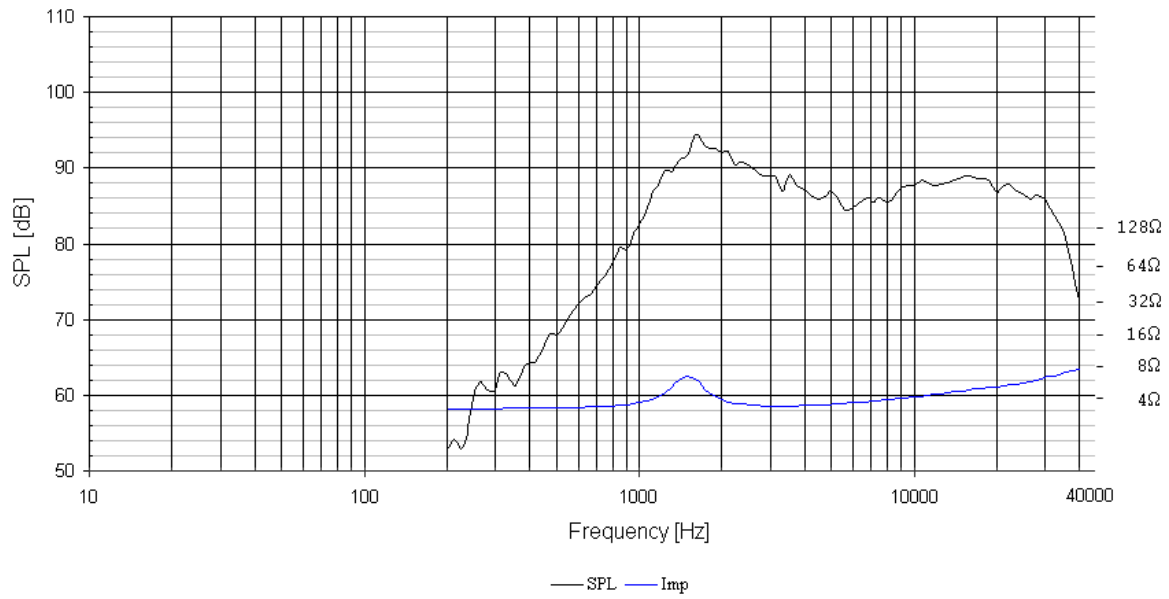
Rated Noise Power (IEC 18.1)	15	W
Long-term Max Power (IEC 18.3)	30	W

Misc. Parameters

Effective Frequency range (IEC 21.2)	900-	Hz
	35.5k	
Frame dimensions	33.5	mm
Total Mass	35	grams
Frequency at ka=2	9389	Hz

Notes:
IEC specs refer to IEC 60268-5 third edition.
All Tymphany products are RoHS compliant.

Frequency: Preliminary OC20SC15-04



Mechanical Dimensions: OC20SC15-04

