

**BC  
1" Tweeter**

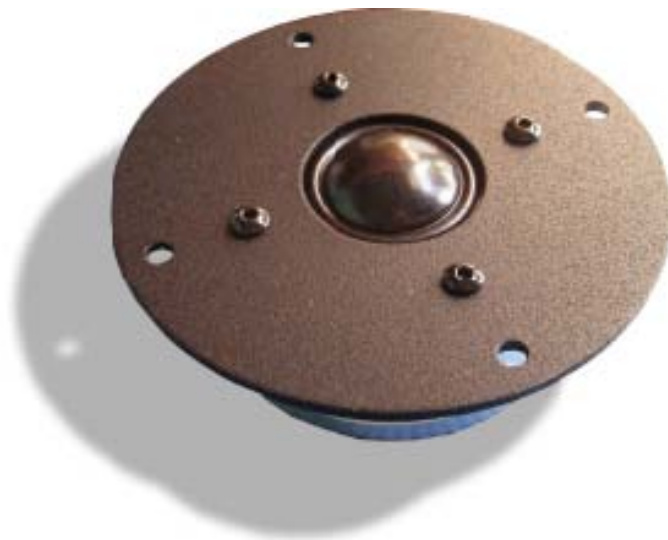


**Type Number:** AC25SG05-04

**Features:**

The BC product line, manufactured in our world-class Panyu, China facility, is known for its quality tweeters and midwoofers. Designed in Denmark by our experienced team of audio engineers, Peerless BC products can meet the most demanding needs for both volume and audio excellence.

**Driver Highlights:** Textile tweeter, shielded ferrite magnet, alu face plate



**Specs:**

**Electrical Data**

Nominal impedance	Zn	4	ohm
Minimum impedance	Zmin	--	ohm
Maximum impedance	Zo	--	ohm
DC resistance	Re	3	ohm
Voice coil inductance	Le	--	mH

**T-S Parameters**

Resonance Frequency	fs	1100	Hz
Mechanical Q factor	Qms	2.9	
Electrical Q factor	Qes	1.5	
Total Q factor	Qts	1	
Force factor	Bl	2.2	Tm
Mechanical resistance	Rms	--	Kg/s
Moving mass	Mms	0.33	g
Suspension compliance	Cms	--	mm/N
Effective cone diameter	D	--	cm
Effective piston area	Sd	6.8	cm <sup>2</sup>
Equivalent volume	Vas	--	ltrs
Sensitivity		--	dB

**Power handling**

Long-term Max System Power (IEC)	90	W
Short Term Max power	--	W

**Voice Coil and Magnet Parameters**

Voice coil diameter	25	mm
Voice coil height	1.8	mm
Voice coil layers	2	
Height of the gap	3	mm
Flux density of gap	--	mWb
Total useful flux	--	mWb
Diameter of magnet	70	mm
Height of magnet	15	mm
Weight of magnet	--	Kg

Frequency:

Mechanical Dimensions:

