

## BC 14WG18-08

### 5¼" Midwoofer

**Type Number:** BC14WG18-08

#### 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: Polymer-chassis, coated NRSC paper cone



#### Specs:

##### Electrical Data

Nominal impedance	Zn	8	ohm
Minimum impedance	Zmin	--	ohm
Maximum impedance	Zo	--	ohm
DC resistance	Re	5.7	ohm
Voice coil inductance	Le	--	mH

##### T-S Parameters

Resonance Frequency	fs	58.17	Hz
Mechanical Q factor	Qms	2.345	
Electrical Q factor	Qes	0.547	
Total Q factor	Qts	0.444	
Ratio fs/Qts	F	--	
Force factor	Bl	4.9	Tm
Mechanical resistance	Rms	--	Kg/s
Moving mass	Mms	--	g
Suspension compliance	Cms	--	mm/N
Effective cone diameter	D	--	cm
Effective piston area	Sd	80	cm <sup>2</sup>
Equivalent volume	Vas	11.9	ltrs
Sensitivity		87.9	dB
Ratio BL/ (Re)		--	

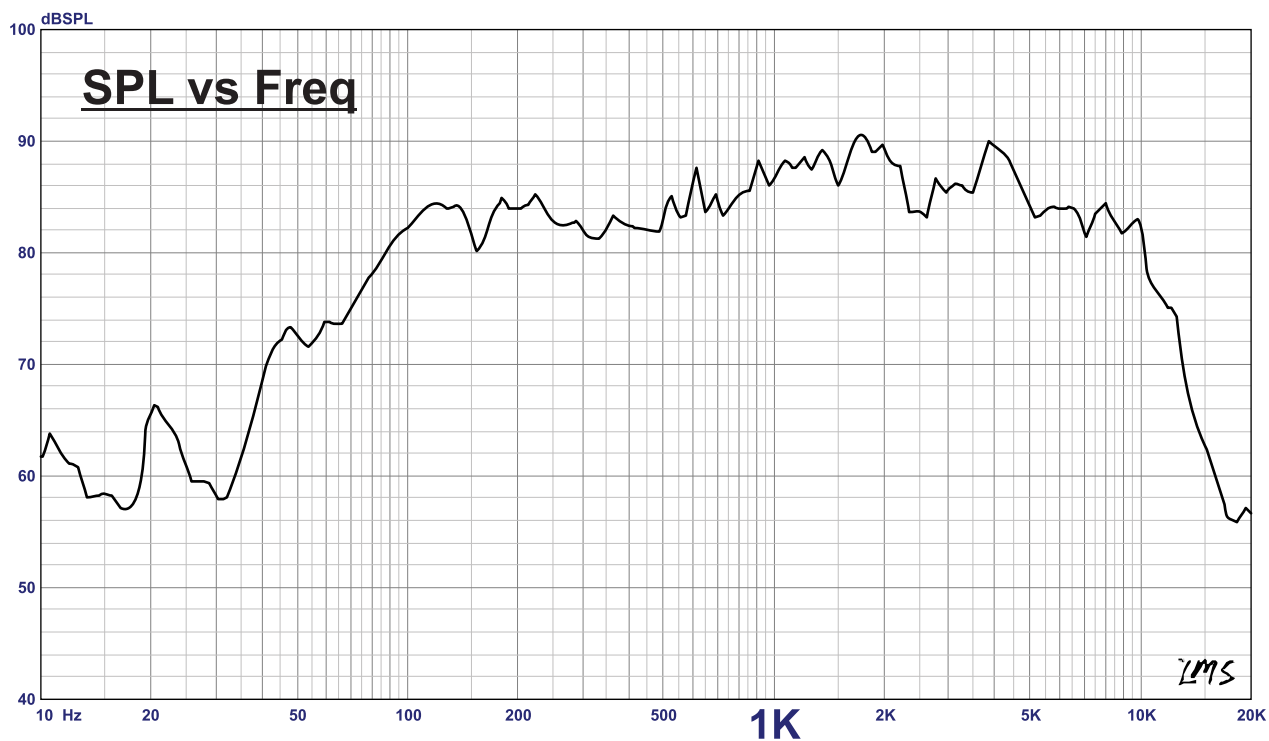
##### Power handling

100h RMS noise test (IEC)	--	W
Long-term Max System Power (IEC)	110	W
Max linear SPL (rms) @ power	--	dB/W
Short Term Max power	110	W

##### Voice Coil and Magnet Parameters

Voice coil diameter	25	mm
Voice coil height	10	mm
Voice coil layers	--	
Height of the gap	4	mm
Linear excursion +/-	--	mm
Max mech. excursion +/-	--	mm
Flux density of gap	--	mWb
Total useful flux	--	mWb
Diameter of magnet	--	mm
Height of magnet	--	mm
Weight of magnet	--	Kg

## Frequency:



## Mechanical Dimensions:

