



1	Items	Specifications	Test condition
2	Rated Impedance	8 Ω	at 1000HZ
3	Voice coil size/ material		
4	Cone edge/material		
5	Rated Noise Power	5W	
6	Max Input Power	7W	
7	Resonant Frequency	280 ± 20%HZ	
8	Rated Frequency Range	f _o ~ 6000HZ	
9	Output Sound Pressure Level	91 ± 3dB	
10	Distortion	≤ 5%	at 1000Hz 0.5W
11	Operation	Must be normal	2Vrms sine wave
12	Sweep test	Must be normal	2V sine wave
13	Load test	Must be normal	white noise with weighted filter 3.5vrms sine wave 24 Hrs
14	Heat test	Must meet 6 & 12 after test	50°C ± 2°C 5Hrs
15	Humidity test	Must meet 6 & 12 after test	40°C ± 2°C 90/95%RH 16Hrs
16	Cold test	Must meet 6 & 12 after test	-25 ± 2°C 16Hrs
17	Flux density	GAUSS	

TOLERANCES UNLESS NOTED OTHERWISE X XX XXX 90° FORMED +20° ANGLES -1 FIRST ANGLE PROJECTION	DRAWN		MODEL NO.	CUSTOMER		
	DESIGN		FBS102A	CUSTOMER NO.		
	CHECKED		DWG NO.	VER	I:1	SCALE
	APPROVED		FBS13069V1	UNIT	mm	SHEET
	DATE	07/16/13	CONTRACT NO.	Ningbo Best Group CO., LTD		
	AGENCY APPROVAL			Website: http://www.fbelespeaker.com E-mail: sales@fbelec.com Tel: +86-574-87793491 Fax: +86-574-87792835		