

# SPECIFICATION

## FOR APPRONAL

Customer : \_\_\_\_\_

Product Name : Horn speaker \_\_\_\_\_

Model Name : VSH86x86R8F14P15 \_\_\_\_\_

Drawing No. : VS20150625011 \_\_\_\_\_

### Signature of Voice

Approved by	Checkde by	Issued by	Date



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**1. Revision**

Rev.No.	Date	Page	Description of Revision
1.0	2021/12/22		Preliminary

# Specification for horn speaker

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Revision No.

1.0

Model No. : VSH86x86R8F14P15

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## 2. Scope

This specification is applied to the siren used for sounder in alarm systems, Please contact us when using this product for any other applications than described in the above.

## 3. General Characteristics

- 2.1 Out-Diameter : 86x86 mm  
2.2 Height : 45 mm  
2.3 Weight : 310 ±10g  
2.4 Operating Temperature range:  
-20~+60 °C without loss of function  
2.5 Store Temperature range:  
-30~+70 °C without loss of function

## 4. Electrical and Acoustic Characteristics.

Test condition : 15 ~ 35 °C, 25% ~ 85% RH, 860~1060 mbar

No	Items	Specification
1	Impedance	8 Ω±20% at 2kHz
2	Min Sound Pressure Level	96 dB at 1M/1W at 1.2K-3kHz AVG ,B&K
3	Resonance Frequency	1.4 kHz±20%
4	Frequency Range	1000-4000Hz
5	Input Power	Rated 15W / Max. 20W
6	Magnet size	Φ60x32x10 mm(DiaxdiaxH)
7	Case Material	ABS
8	Color	Gray
9	Buzz and Rattle	Should not be audible buzzes,rattles when the 10.95V sine wave signal swept at frequency range.
10	Voice Coil dimension	Φ 25.4 mm(Dia.)



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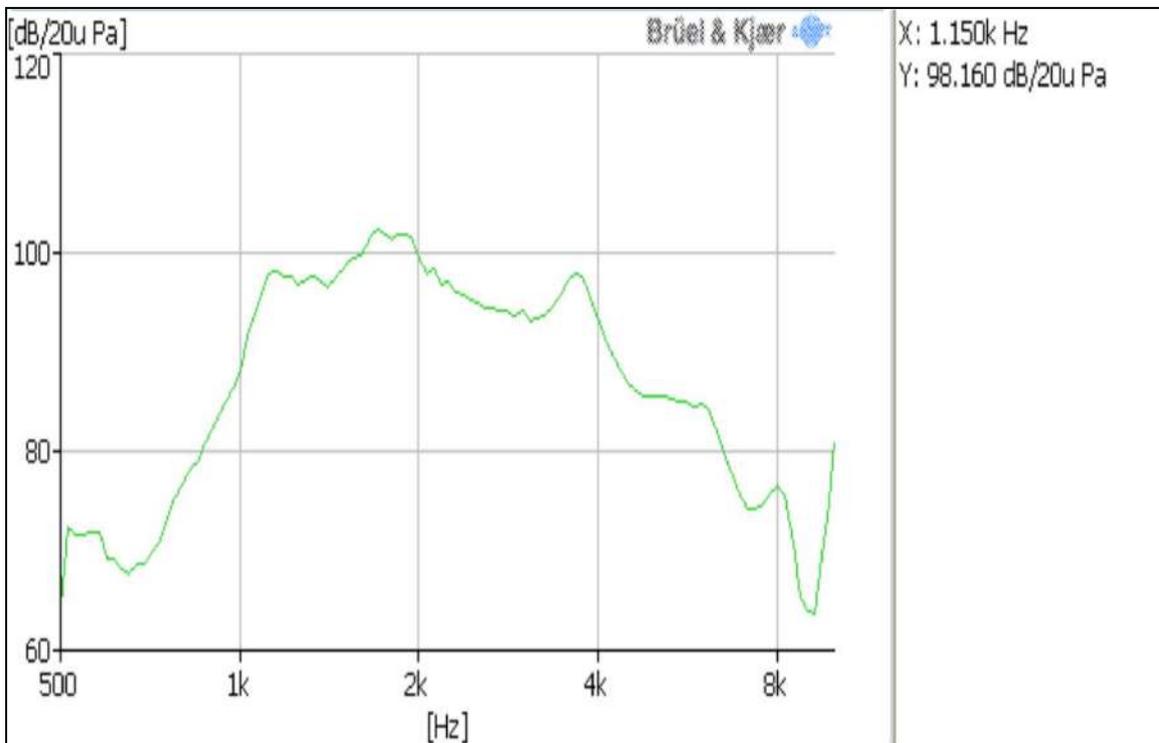
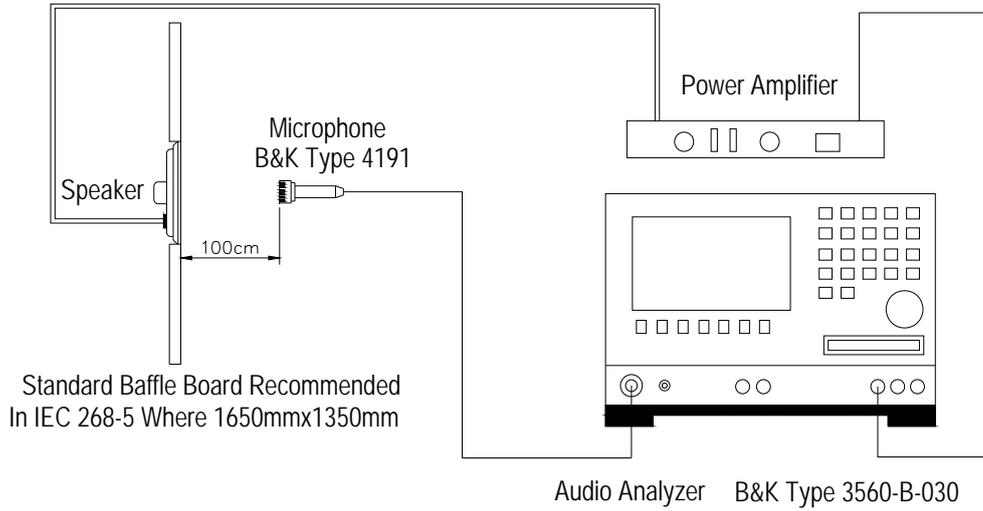
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## 6. Measurement Block Diagram & Response curve

### Standard test condition of speaker



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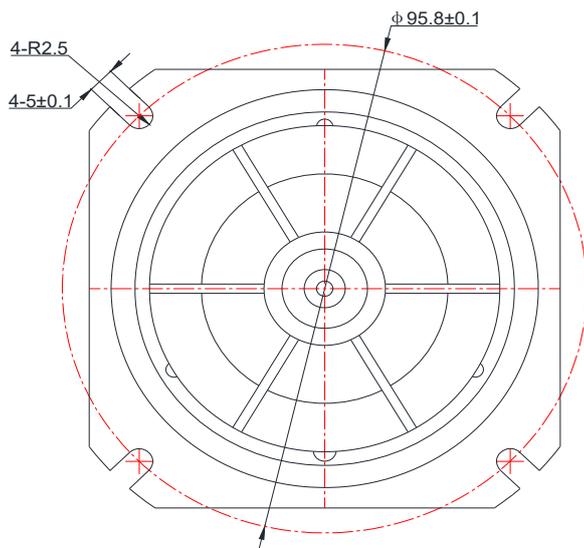
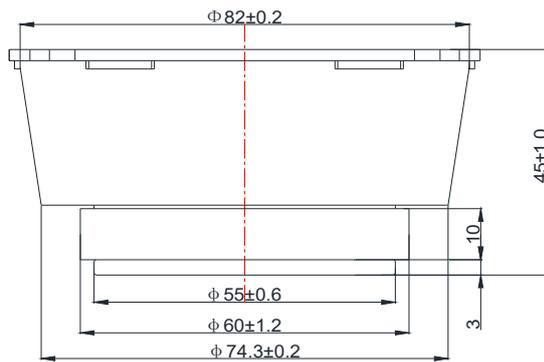
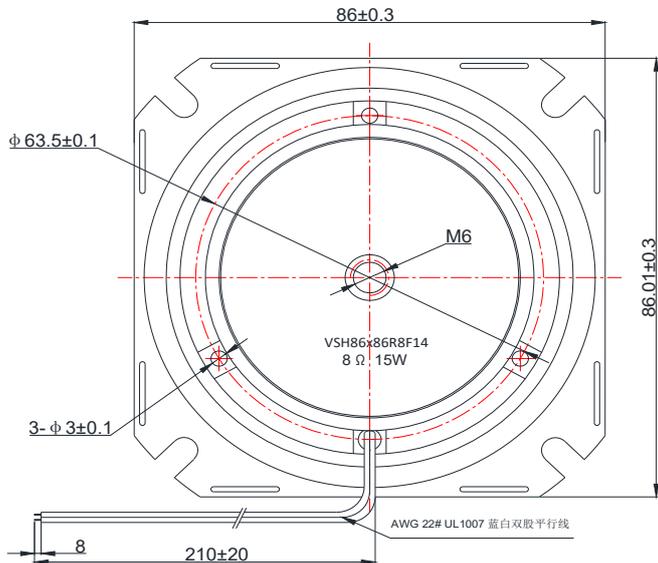
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## 7. Dimensions



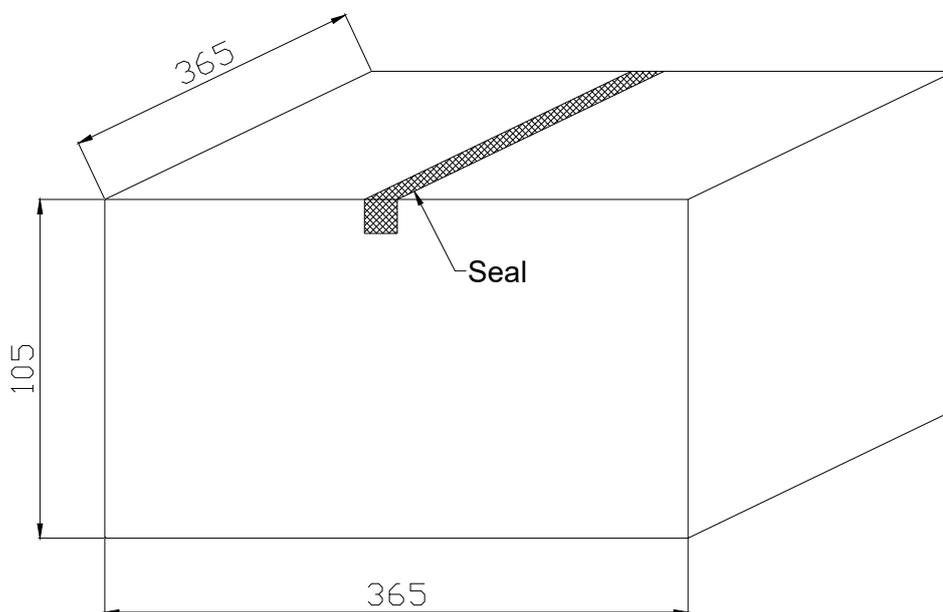
FIRST ANGLE PROJECTION

UNIT : mm

Tolerance : ±1.5

## 8. Packing

Each minimum package unit of products shall be in a carton box and it shall be marked with Part Number ,quantity. There shall be no mechanical damage on during transportation and/or in storage.



365X365X115mm

QTY: 32 PCS