

# Fostex

# FE208NS

## Features

A full range speaker unit succeeding FE-SOL series with Fostex own development philosophy and engineering technology. Featuring 2-layer cone paper and external magnetic circuit with low distortion ferrite magnet, the volume and richness are well balanced and it offers high quality sound with wide frequency range.

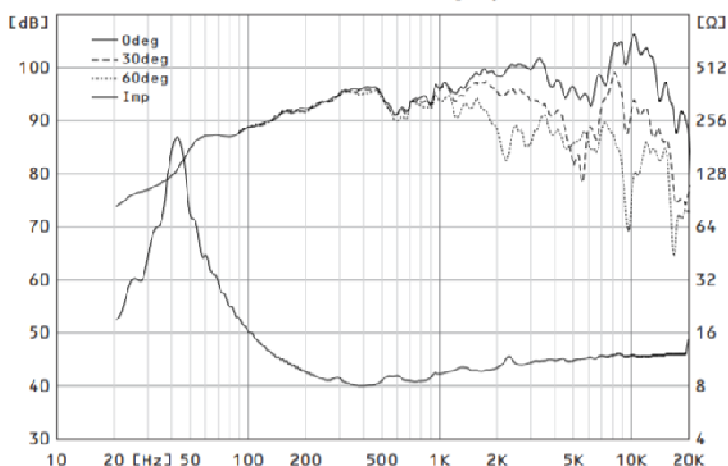
- 2-layer cone paper
- Large ferrite magnetic circuit
- High rigidity aluminum die cast frame
- High Compliance Corrugation Damper
- 3-point bonding method
- Fasten #205 gold plated terminal



## Frequency Response

### / Impedance

FOSTER Electric Co., Ltd semi-anechoic chamber  
1/24th oct smoothing / Input 2.83V(1W) / mic distance 1m



## Specifications

Electrical Parameters	Nominal Impedance	8.0	ohm
	Re	6.6	ohm
	Le	0.19	mH
Mechanical Parameters	fs (F0)	45	Hz
	Mms (M0)	14.07	g
	Cms	0.91	mm/N
Loss Factors	Bl	10.79	N/A
	Qms	6.87	-
	Qes	0.22	-
Other Parameters	Qts (Q0)	0.22	-
	SPL (1m/1W)	94	dB
	Equivalent Diaphragm Radius (a)	81.0	mm
	Rated Input	40	W
	Max Input	-	W
	Overall Diameter	Φ230	mm
	Voice Coil Diameter	35.5	mm
	Reproduction Frequency Response	fs to 20k	Hz
	Vas	54.57	L
Baffle Hole Diameter	Φ185	mm	

## Dimensions

### / Mounting Information

