

# XR1064

## Constant Coverage HF Horn

1 inch throat entry  
 Aluminum construction for excellent heat transfer  
 Uniform on-axis and off-axis frequency response  
 60° x 40° horizontal and vertical constant coverage  
 Very low distortion at high sound pressure  
 Rotatable structure

### GENERAL SPECIFICATIONS

Throat Diameter	25,4 mm (1 in)
Horizontal Coverage (-6dB)	60° (20° -10) average range (1,6kHz - 12,5kHz)
Vertical Coverage (-6 dB)	40° (40 - 0) average range (1,6kHz - 12,5kHz)
Directivity Index	11 dB (1.8 - -2,6) average range (1,6kHz - 12,5kHz)
Usable Frequency Range	Above 800 Hz
Recomm. Cross.Frequency	1200 Hz or more
Sensitivity(1)	110 dB
Frequency Range	800 Hz - 18kHz
Material	low pressure injected aluminum

### MOUNTING INFORMATION

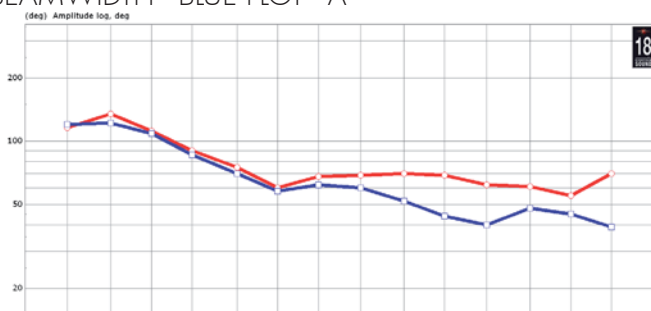
Mouth Height	210 mm (8,3 in)
Mouth Width	210 mm (8,3 in)
Depth	110 mm (4,3 in)
Mouth Mounting Dimensions	8 Ø 6 holes
Driver mounting specs	3 M5 holes on Ø 57mm (2.24in) - 4 M6 holes on Ø 76mm (3in)



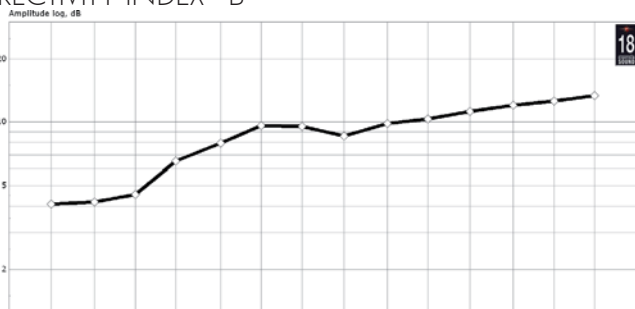
### NOTES

1) Sensitivity is measured at 1W input on ND2080 rated impedance at 1m on axis from the mouth of the horn, averaged between 1kHz and 4 kHz.

HORIZONTAL BEAMWIDTH - RED PLOT - VERTICAL BEAMWIDTH - BLUE PLOT - A



DIRECTIVITY INDEX - B



HORIZONTAL POLAR DIRECTIVITY MAP - C



VERTICAL POLAR DIRECTIVITY MAP - D

