HORN 2 INCHES

PR 401

INTERNAL REF. 711200

KEY FEATURES

2 in throat entry

Exponential on V plane - Constant directivity on H plane

100° x 60° polar dispersion

ABS + fiberglass framework

MEASURE CONDITIONS

Measurement executed in free air (1m) in semi-anechoic chamber.

Polars were acquired by placing the unit on a computer controlled turntable inside chamber.

Applied RMS Voltage is set to 2.83 V for 8 ohm nominal impedance.

HORIZONTAL DIRECTIVITY

VERTICAL DIRECTIVITY

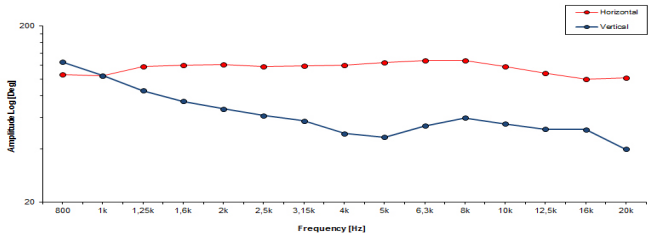
GENERAL SPECIFICATIONS

Throat Diameter	2 in - 50 mm
Minimum Crossover Frequency (1)	400 Hz
Frequency Range	0.35 ÷ 20 kHz
Material	ABS + fiber glass
Horizontal Coverage Angle (2)	100 degree
Vertical Coverage Angle (2)	60 degree
Directivity Index (2) (3)	3.1 dB
Horizontal Progression	Constant Directivity
Colour	Black Sandblasted Finisch
Vertical Progression	Exponential
Total Volume Size	6.36 dm³ (0.22 ft)

MECHANICAL & SHIPPING INFORMATIONS

Net weight	1.7 Kg (3.75 lb)
Mouth Height	280 mm (11.02 in)
Mouth Width	443 mm (17.44 in)
Depth	235 mm (9.25 in)
Mouth Mounting Holes	10 x 6,3 mm (0.25 in)
Shipping Box Size (mm)	475 x 295 x 270
Shipping Box Size (in)	18.7 x 11.6 x 10.6

BEAMWIDTH



HORIZONTAL POLAR PATTERN

VERTICAL POLAR PATTERN

NOTES

(1) Free space acoustic loading (4 sr).

(2) Coverage value -6 dB is averaged on frequency range 1.25 ÷ 12.5 kHz.

(3) Measured step is 5° one-third octave polar, averaging values on horizontal and vertical planes.