The GAI-Tronics Model 13340 wide-angle, constant directivity is designed to produce intelligible communications over a broad area. This horn has an even 120° horizontal and 60° vertical coverage angle for all speech reproductions. At any point throughout the horn’s coverage angle, the quality and decibel level of a sound emitted remains constant within 6dB. The 13340’s highly rugged and corrosive-resistant design makes it ideal for indoor or outdoor applications with few obstructions. GAI-Tronics offers a full range of acoustical engineering services to ensure the best speaker performance and proper placement for any application.

Features

- High-impact, glass-reinforced polyester horn
- Wide coverage angle with constant directivity
- Corrosion-resistant hardware and mounting brackets
- Optional speaker mounting assemblies available

Benefits

- Highly resistant to chemicals and corrosives
- High intelligibility
- Maintains physical appearance in harsh environments
- Reduces the number of horns required for optimum coverage in open areas

Features

- Driver and Speaker Mounting Assembly Sold Separately

Patent No. 4,982,436

Sold by:

http://www.TWAcomm.com
Toll Free: (877) 892-2666
SPECIFICATIONS

Acoustical
Frequency
  Response: 450 Hz-8,000 Hz +/- 5 dB with 13314 and 13310 series driver
  Low Frequency Cutoff: -10 dB (350 Hz)
  High Frequency Cutoff: -10 dB (12 KHz)
Coverage Angle: 120° horizontal; 60° vertical; nom.

dB Level:
  119 dBspl @ 12 watts with 13314 driver at one meter
  113 dBspl @ 12 watts with 13310 driver at one meter

Material
  Horn body: High-impact, injection molded, glass-reinforced polyester
  Mounting Hardware: Passivated 304 stainless steel
  Bracket: Hot-dipped zinc, cold-rolled steel

Driver Coupling
  Insert: Clear-anodized aluminum
  Mounting: Will accommodate two 1/2 inch bolts spaced 3 to 5 inches
  Throat Diameter: 1 inch
  Dimensions: 15.63 (397) H x 27 (686) W x 14 (356) D; inches (mm)
  Temperature Range: -40°C to +70°C
  Weight: 12 lbs (5.44 kg)

ORDERING INFORMATION

Order Model 13340
  Model 13340 requires a separate compression driver (Reference GAI-Tronics Models 13314 and 13310)

Accessories
  411A Speaker mounting assembly for 13340 and 13314 combinations
  415A Speaker mounting assembly for 13340 and 13310 combinations
  12526-001 Speaker steel mounting bracket kit

GAI-Tronics offers a complete line of replacement parts to assure proper maintenance and reduce costly downtime.