

Outdoor Warning Systems

Air Horns

KB Series



Photo Not Available

The KB Series air horns generate sound by means of a vibrating diaphragm that modulates the flow of compressed air into a resonating projector. All horn shapes are mathematically calculated to amplify sound while closely retaining its fundamental frequency and natural harmonics.

The signal is designed so that moisture naturally drains away from the diaphragm seat.

Designed for mounting on air supply piping, supplying between 50 and 150 PSIG (3.5 and 10.5 kg/sqcm).

Features and Specifications

- Cast marine aluminum horns - primed and painted
- Stainless steel diaphragm
- Effective range - 1 1/4 mile (2 km)¹
- Single tone frequency
- Operating range - 50 to 150 PSIG (3.5 to 10.5 kg/sq cm)
- 3/4" (19mm) inlet NPT

Ordering Information

Description	Cat. No.	Frequency (Hz)	dB(c) at 100ft.	Air Consumption cu.ft./sec (ltr./sec.)
Marine Rated Air Horn	KM-135	135	121	2.4 (67)
	KM-200	200	118	1.5 (43)
	KM-250	250	119	1.3 (38)

Weights and Dimensions

Cat. No.	Approx. Shipping Weight (lb.)	Dimensions
		Length (in./cm.)
KM-135	45.0	42.13/107
KM-200	40.0	26.75/67.9
KM-250	33.0	21.38/54.3

¹ Subject to environmental and geographical conditions, these models have a typical effective range of 1 1/4 mile (2 km) assuming an ambient background level of 60dB, a line pressure of 100 psi (7.03 kg/sq cm) and temperature of 60°F (15.6°C). Derated per FEMA guidelines @ 10 dB per distance doubled.

