



**NATHAN AIRCHIME INC. (A MEMBER OF MICROPRECISION GROUP)**  
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## Model KS-5H, Directional, Single Tone, Locomotive Air Horn



- Ideal for locomotive applications, horn can withstand harsh environmental conditions and vibrations.
- Single tone, 660 Hz fundamental frequency, engineered to produce full harmonic contents up to 12 octaves which greatly enhance warning effectiveness.
- Horn is energy efficient with hermetically sealed diaphragm assembly which operates on a wide range of pressures without any tuning or adjustment.
- Horn construction: High strength aluminum casting, stainless steel diaphragm discs and fasteners.

\* Signal will produce a sound pressure level of approximately 70 dB @ 2.5 km in calm, cool conditions without topographical interference. Signal strength at distance can vary dramatically depending on environmental and geographical conditions. Please consult factory for more detailed information.

Control:	Manual, solenoid or combination valve
SPL (loudness) on Total: Operating Medium: Air Consumption:	139 ± 1 dBA @ 1 meter Air, nitrogen, CO <sub>2</sub> , 1/2" BSPT inlet 18 L/Sec [38 SCFM] @ 7 bar [100 PSIG]
Audibility: Fundamental Frequency: Tone (Musical Note):	2.5 km on still air at 20° 660 Hz ± 30 Hz E <sup>3</sup> Natural
Operating Pressure: Operating Temperature:	3 – 10 bar [50 – 150 PSI] -40°C to +85°C [-40°F to +185°F] on dry air
Finish: Degree of Protection:	Primed and painted black alkyd enamel IP 54
Basic Dimension: Net Weight:	205x186x152mm [8x7.3x6"] 2.5 kg [5.5 lbs]

***DISTINCTION • SAFETY • RELIABILITY***