

**NATHAN AIRCHIME INC. (A MEMBER OF MICROPRECISION GROUP)**  
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## Model KS-2, Single tone Locomotive Air Horn



- Ideal for rail applications, horn can withstand harsh environmental conditions and vibrations.
- Single tone, 370 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 tuning or adjustment.
- Horn construction: High strength aluminum casting, stainless steel diaphragm discs assembly 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.

<b>Control:</b>	Manual, solenoid or combination valve
<b>SPL (loudness) on Total:</b> <b>Operating Medium:</b> <b>Air Consumption:</b>	140 ± 1 dBA @ 1 meter Air, nitrogen, CO <sub>2</sub> , 1/2" BSPT inlet 11 L/Sec [24 SCFM] @ 7 bar [100 PSIG]
<b>Audibility:</b> <b>Fundamental Frequency:</b> <b>Tone (Musical Note):</b>	2.5 km on still air at 20°C 370 Hz ± 15 Hz G <sup>4</sup> Flat
<b>Operating Pressure:</b> <b>Operating Temperature:</b>	3 – 10 bar [50 – 150 PSI] -40°C to +85°C [-40°F to +185°F] on dry air
<b>Finish:</b> <b>Degree of Protection:</b>	Primed and painted black alkyd enamel IP 54
<b>Basic Dimension:</b> <b>Net Weight:</b>	325x230x229mm [13x8x9"] 2.8 kg [6.2 lbs]

**DISTINCTION • SAFETY • RELIABILITY**