Kahlenberg
SINCE 1895

Marine Air Horns

Model S-330 Air Horn

The Kahlenberg S-330 Air Horn has been designed to minimize air consumption, and maximize sound pressure output, while retaining the superior finish and durable construction Kahlenberg Air Horns are famous for. The S-330 is much lighter, and significantly smaller than other horns of similar output, yet is certified to IMO Requirements for vessels up to 75 Meters in length, and can be powered by extremely small compressed air systems to minimize associated cost and space requirements on board.



TECHNICAL DATA

Fundamental Frequency: 330 Hz

S.P.L. (1/3 Octave @ 1 Meter): 132 dB
S.P.L. (dB(A)): 136 dB

Air Consumption:
9 C.F.M. @ 100 p.s.i., 4.2 l/s @ 7 bar

Air Pressure Required:
50 to 200 p.s.i., 3.5 to 14 bar
(Higher pressures with optional regulators)

Electrical Power Required:
Any standard A.C. or D.C. Voltage

Material: Cast Bronze and Spun Brass

Net Weight: 4.75 lbs., 2.15 kg.,

Finishes:
TGIC Sky White Powdercoat, Chrome Plate, Gold or Black Chrome PVD

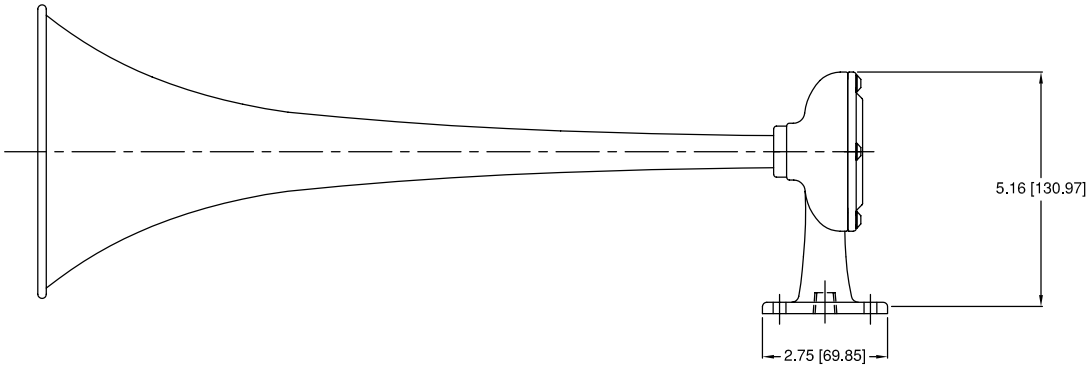
Dimensions:
18.7" x 6.5" x 6.8" (474x165x173)

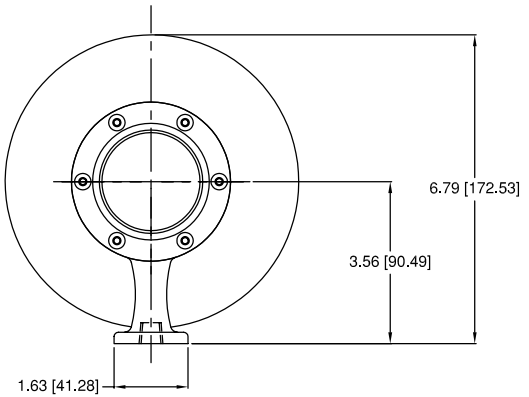
- **FOR VESSELS LESS THAN 75 METERS IN LENGTH**
- **MEETS OR EXCEEDS IMO REQUIREMENTS**
- **LOW AIR CONSUMPTION, OPERATES ON A WIDE RANGE OF AIR PRESSURE**
- **HIGHLY RELIABLE, VIRTUALLY NO MAINTENANCE**
- **TGIC SKY WHITE POWDERCOAT FINISH OR CHROME PLATE**

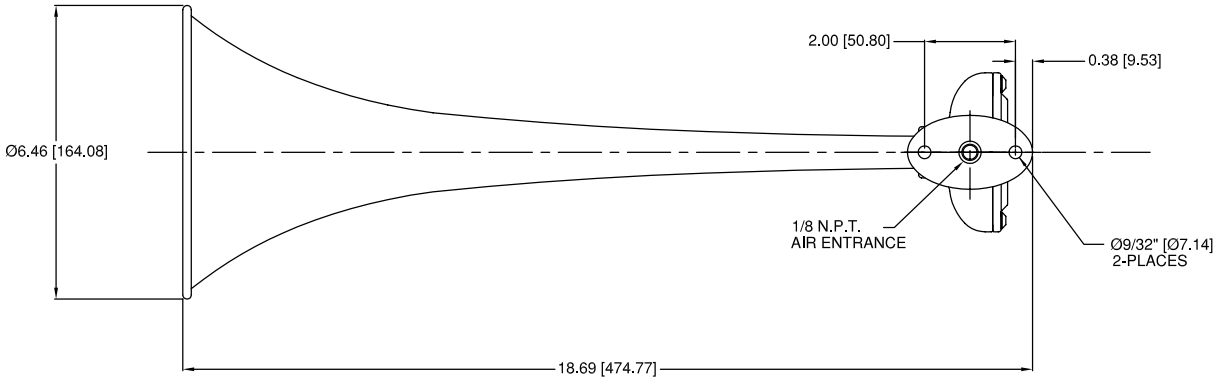
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Conforming to International Maritime Regulations
For Vessels 20 - 75 Meters in Length

REV.	BY	DATE	DESCRIPTION	APP'D.







TECHNICAL DATA

Frequency: 330 Hz
Sound Pressure Level (dB(A) @ 1 meter): 136.0 dB
Sound Pressure Level (1/3 octave at 1 meter): 131.9 dB
Air Consumption: 9 C.F.M. @ 100 P.S.I.
Air Pressure Req: 50 to 200 P.S.I.
Electric Power: N/A
Material: Spun Brass and Cast Bronze
Net Weight: 4.75 Lbs.
Shipping Weight: 9 Lbs.

CAGE: 75214

CONFIDENTIAL

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Kahlenberg

KAHLENBERG INDUSTRIES INC. TWO RIVERS, WISCONSIN 54241

OUTLINE DIMENSIONS
S-330 AIRHORN

DR.	DATE	CKD.	SCALE	DRWG. NO.	REV.
ZJN	03/03/11	EMK	N.T.S.	3-6645	