



BRIEF INFORMATION

CA26 ELECTROPNEUMATIC HORN

- Super compact design with horn and air compressor in one module
- The integrated compressor enables immediate sound output
- Necessary mounting kits and relay are included
- Great fit for motorcycles and all vehicles

PRODUCT FEATURES

Application

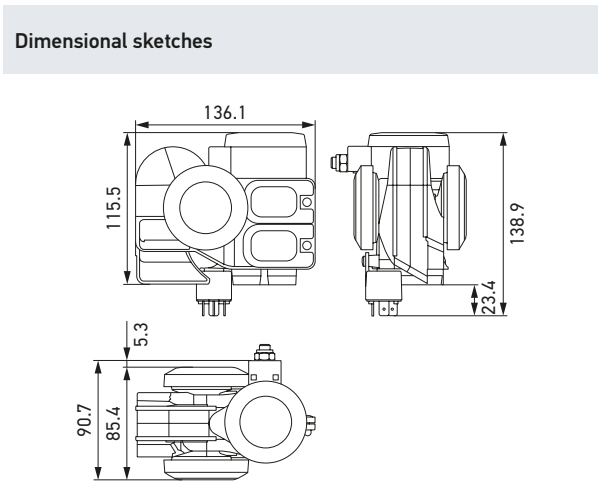
Horns are a mandatory part of the safety equipment of a vehicle. A particularly perceptible sound is necessary in order to be able to warn other road users optimally in dangerous situations. Our signal horns offer you a high level of functional reliability.

Design and function


- The sound is generated in the spiral horn by the vibration of two metal diaphragms set in vibration by the pressurized air produced by the electric compressor.
- The diaphragms that are positioned inside the acoustic chambers press on the sealing lip which forms the inlet of the acoustic duct.
- When a certain pressure is generated inside the acoustic chambers, the diaphragms move away from the lip resulting in passage of air and pressure drop, and then close again on the lip.
- The cyclic repetition of this phenomenon generates the sound waves.

TECHNICAL DETAILS

Technical data	
Short Code	CA26
Rated voltage	12 V or 24 V
Frequency range	520 Hz (low tone) 660 Hz (high tone)
Sound pressure level @ 2 m	112 ± 3 dB(A)
Power consumption	120 W per horn
Current Consumption	Max. 20 A
Operating temperature	-40 °C to +75 °C
Protection class	IP 65
Service life	50,000 cycles (ECE-R28)
Housing material	ABS
Type approval	ECE-R28



PROGRAM OVERVIEW

Product picture	Description	Part number	Packaging unit
	12 V, 520 / 660 Hz	3PB 013 410-081	1 set
	24V, 520 / 660 Hz	3PB 013 410-091	1 set