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BRIEF INFORMATION

Super Tone Horn B133

- Traffic blaster, produces a penetrating, strong sound
- Sturdy housing with a first-class design and a distinctive grille
- Ideal for tough, off-road use

PRODUCT FEATURES

Application

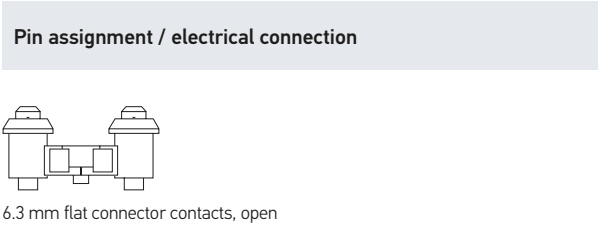
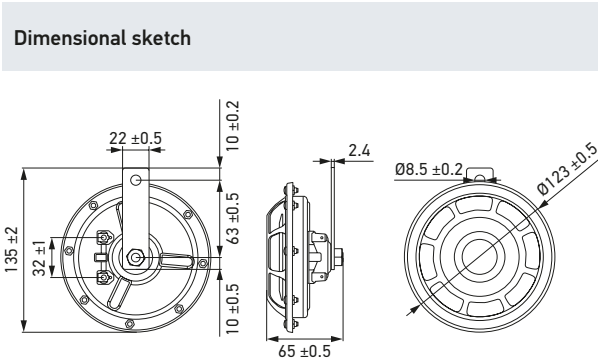
Horns are a mandatory part of the safety equipment of every vehicle. A particularly perceptible signal is necessary so that other road users can be warned effectively in dangerous situations. Our signal horns offer you a high level of functional reliability.

Design and function

Horns are powered by battery current, which is normally controlled by the steering wheel via a control current. This is directed to a relay, which transmits the entire control current so that no voltage drops occur. The control current activates the solenoid in the horn and generates a magnetic field that attracts a metal core (armature) to which the steel diaphragm of the horn is fastened. In an attracted state, the power supply is interrupted, the magnetic field breaks down, the armature and diaphragm move back to the rest position and the power supply is re-established. The process then begins again. This causes an oscillation, which can be heard as a low or high sound.

TECHNICAL DETAILS

Technical data	
Short code	B133
Rated voltage	12 V
Frequency range	300 Hz (low tone) 500 Hz (high tone)
Sound pressure level @ 2 m	118 ± 3 dB(A)
Power consumption	66 W per horn
Current consumption	Max. 5.5 A
Operating temperature	-40 °C to +60 °C
Protection class	IP 65
Service life	100,000 cycles (ECE R28)
Housing material	CRCS class EDD
Type approval	ECE-R28



PROGRAM OVERVIEW

Product Image	Description	Part Number	VPE*
	12 V, 300 / 500 Hz, including relay	3AG 003 399-801	1 set

* Packaging unit