



BRIEF INFORMATION

Super Tone Horn B133

- Traffic blaster, produces a penetrating strong sound
- Sturdy housing with a first-class design and a distinctive grill

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

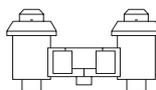
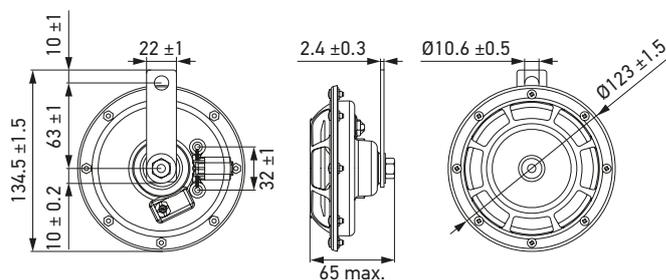
Horns are powered by battery current, which is normally controlled by the steering wheel via a control current. This is directed to a relay, which transmits the entire control current so that no voltage drops occur. The control current activates the solenoid in the horn and generates a magnetic field 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

Diameter	123 mm
Operating voltage	12 / 24 V
Current consumption	6.5 A max. (12 V) 3.5 A max. (24 V)
Power consumption	78 W (12 V) 84 W (24 V)
Operating temperature	-40 °C to +60 °C
Protection class	IP X9K, IP X7
Housing material	CRCS class EDD
Frequency range	375 / 500 Hz
Sound pressure level @ 2 m	118 dB(A)
Lifetime	50,000 cycles
Type approval	ECE R28, (E) 000414

Dimensional sketch



6.3 mm splashwater-proof copper flat plug in conjunction with rubber grommet 9GT 700 452-005



Splash-proof DEUTSCH connector DT 06-25

PROGRAM OVERVIEW

Product image	Description	Part number	VPE*
	12 V, 375/500 Hz, super tone, with Teflon pellet, 6.3 mm splash-proof flat connector with rubber grommet	3AG 003 399-081	1 set
	24 V, 375/500 Hz, super tone, with Teflon pellet, 6.3 mm splash-proof flat connector with rubber grommet	3AG 003 399-101	1 set
	12 V, 375 Hz, super tone, with Teflon pellet, 6.3 mm splash-proof flat connector with rubber grommet	3AF 003 399-041	1
	12 V, 500 Hz, super tone, with Teflon pellet, 6.3 mm splash-proof flat connector with rubber grommet	3AF 003 399-051	1
	24 V, 375 Hz, super tone, with Teflon pellet, 6.3 mm splash-proof flat connector with rubber grommet	3AF 003 399-061	1
	24 V, 500 Hz, super tone, with Teflon pellet, 6.3 mm splash-proof flat connector with rubber grommet	3AF 003 399-071	1
	24 V, 375 Hz, super tone, with Teflon pellet, 6.3 mm splash-proof flat connector with rubber grommet	3AF 003 399-327	24
	24 V, 500 Hz, super tone, with Teflon pellet, 6.3 mm splash-proof flat connector with rubber grommet	3AF 003 399-337	24
	24 V, 375 Hz, super tone, splash-proof DEUTSCH connector	3AF 003 399-347	24
	24 V, 500 Hz, super tone, splash-proof DEUTSCH connector	3AF 003 399-357	24

* Packaging unit

HELLA GmbH & Co. KGaA

Rixbecker Straße 75
59552 Lippstadt, Germany
Tel.: +49 2941 38-0
Fax: +49 2941 38-7133
Internet: www.hella.com

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Subject to technical and price modifications.