



## BRIEF INFORMATION

### TE30 Chrome Twin Tone Trumpet Horn

- Special edition with a high glossy chrome design
- Harmonious tone and wide sound emission
- Strong acoustic signaling for greater safety in traffic
- TE30 24 V is new to range

## PRODUCT FEATURES

#### Application

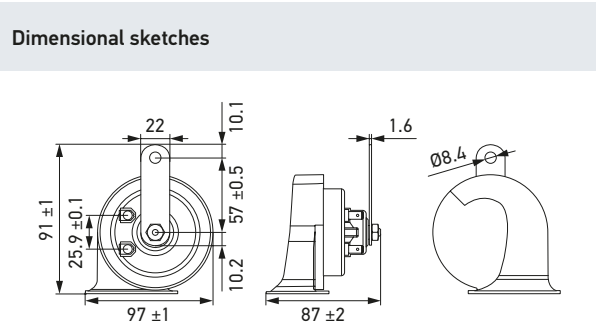
Horns are a mandatory part of the safety equipment of a vehicle. A particularly perceptible sound is necessary in order to be able to warn other road users optimally in dangerous situations. Our signal horns offer you a high level of functional reliability.

#### Design and function

- The driver presses the "horn" on the steering wheel.
- The signal is sent via a relay, thus activating the electromagnet.
- The diaphragm of the horn is now attracted by the magnet, separating the Minus Pole from the battery so that the magnet loses its power – consequently, the diaphragm returns back to its rest position. However, this will reconnect the Minus pole, so this process will be repeated as long as the horn is pressed.
- When the horn is pressed, the vibrations are very fast and so produce the loud sound.

# TECHNICAL DETAILS

Technical data	
Short Code	TE30
Rated voltage	12 V or 24 V
Frequency range	410 Hz (low tone) 510 Hz (high tone)
Sound pressure level @ 2 m	112 ± 3 dB(A) (12 V) 110 ± 3 dB(A) (24 V)
Power consumption	60 W per horn (12 V) 72 W per horn (24 V)
Current Consumption	Max. 5 A (12 V) Max. 3 A (24 V)
Operating temperature	-40 °C to +75 °C
Protection class	IP 65
Service life	100,000 cycles (ECE-R28)
Housing material	ABS
Type approval	ECE-R28



# PROGRAM OVERVIEW

Product picture	Description	Part number	Packaging unit
TE30 Chrome Twin Tone 12 V			
	12 V, 410 / 510 Hz, Chrome	3FH 007 728-883	1 set
TE30 Trumpet Horn 24 V			
	24 V, 410 / 510 Hz, Black	3FH 940 800-821	1 set