



PRODUCT INFORMATION

DISC HORNS

- Clear, Reliable Warning Sound: HELLA disc horns use a pair of diaphragm-activated units (high and low tones) to produce a rich, attention-grabbing signal that's effective in daily driving and high-traffic situations.
- Typical sound levels range from ~108 dB to ~118 dB (A) depending on model.
- Robust, Weather-Resistant Build: HELLA disc horns are typically built with moisture-resistant housing, metal mounting brackets, and durable diaphragms capable of enduring harsh road conditions and vibration without failure.

PRODUCT FEATURES

HELLA disc horns are electric diaphragm horns designed to deliver a clear, powerful, and reliable warning sound for cars, light trucks, motorcycles, and commercial vehicles. They operate directly from the vehicle's electrical system (typically 12 V or 24 V), which makes them ideal as OEM replacements or simple aftermarket upgrades.

HELLA offers single-tone and dual-tone (high/low frequency) disc horn configurations, with sound levels commonly ranging from about 108–118 dB(A) depending on the model. Dual-tone sets, such as BX, Sharptone, S70, and S92 series horns, are engineered to spread sound across multiple frequencies, improving audibility in dense traffic and noisy urban environments. These horns are widely used worldwide and are built to meet ECE and OEM standards, reflecting HELLA's long-standing role as a global automotive supplier.

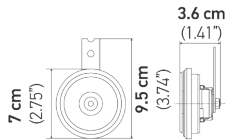
HELLA Disc Horns offer balanced sound output, durability, and easy installation. Their electric design ensures an instant response and consistent performance. With weather-resistant housings, robust diaphragms, and corrosion-protected mounting brackets, these horns provide a long service life, even under conditions of vibration, heat, and moisture.

Compact models are ideal for motorcycles and tight engine bays, while larger disc horns provide a stronger road presence for passenger cars and commercial vehicles. Backed by HELLA's engineering expertise and compatibility with a wide range of vehicles, these disc horns are a trusted choice for drivers seeking a reliable, high-quality acoustic warning solution.

HELLA DISC HORNS

Product image / Dimensions	Features
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S70M SERIES
MOTORCYCLE HORNS



108 ± 3
dB (A)

(2x)
18 W

+ - 12 V

1.5 A

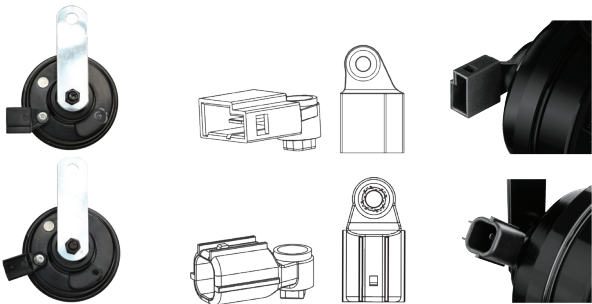
IP 65

50,000x

Recommend for motorcycle.
Compact and lightweight
Good price-performance ratio
Housing and bracket in black galvanized metal.
Level of acoustic intensity at 2 m distance: 108 dB (A).
Energy consumption: 16 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
Approval: ECE

Part Number	Quantity	Description
012588011	2 Pieces	Horns Box (graphic) 12 V, 2 x 16 W, 380 / 480 Hz - Universal Diameter Measurements: 7 cm 7 x 9.5 cm
012588061	1 Piece	High Tone - Box (graphic) Horn 12 V, 16 W, 460 Hz - Universal Diameter Measurements: 7 cm 7 x 9.5 cm

S77 SERIES
DISC HORN | CLASSIC



1x 360 Hz
1x 430 Hz

110 ± 3
dB (A)

2x
48 W

+ - 12 V

4.0 A

IP 65

ECE R28

80,000x

Housing and bracket in black galvanized metal.
Level of acoustic intensity at 2 m distance: 111 dB (A).
Energy consumption: 2 x 42 W
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
With Teflon gasket as protection against moisture.
Approval: ECE R28

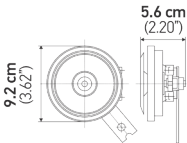
Part Number	Quantity	Description
012588151	2 Pieces	Box (graphic) Horns 12 V, 2 x 42 W, 360/430 Hz - Universal Diameter Measurements: 7.7 cm 4.7 x 10.5 cm
012588351	1 Piece	High Tone - Plastic blister Horn 12 V, 1 x 42 W, 430 Hz - Universal Diameter Measurements: 7.7 cm 4.7 x 10.5 cm Individual presentation in blister pack
011225881	2 Pieces	Horns 12 V, 2 x 42 W, 350/420 Hz - TOYOTA Diameter Measurements: 7.7 cm 4.7 x 10.5 cm With specific connector for Toyota
011225891	2 Pieces	Horns 12 V, 2 x 42 W, 350/420 Hz - HONDA Diameter Measurements: 7.7 cm 4.7 x 10.5 cm With specific connector for Honda

Product image /
Dimensions

Features

S92 SERIES

DISC HORN | STRONG TONE

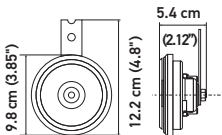


Housing, diaphragm and bracket in black galvanized metal.
Level of acoustic intensity at 2 m distance: 113 dB (A).
Energy consumption: 2 x 60 W @ 12 V | 2 x 72 W @ 24 V
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F).
With flat connections of 6.3 mm, open, blade type.
Approval: CCC

Part Number	Quantity	Description
011225871	2 Pieces	Box (graphic) Horns 12 V, 2 x 60 W, 335/435 Hz - Universal Diameter Measurements: 9.2 cm 9.2 x 5.6 cm
002768821	2 Pieces	Box (graphic) Horns 24 V, 2 x 72 W, 335/435 Hz - Universal Diameter Measurements: 9.2 cm 9.2 x 5.6 cm
012588071	1 Piece	High Tone - Plastic blister Horn 12 V, 1 x 60 W, 435 Hz - Universal Diameter Measurements: 9.2 cm 9.2 x 5.6 cm
012588141	1 Piece	Low Tone - Plastic blister Horn 12 V, 1 x 60 W, 335 Hz - Universal Diameter Measurements: 9.2 cm 9.2 x 5.6 cm

S98 SERIES

DISC HORN | RICH TONE



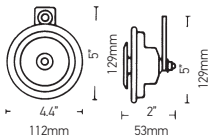
Black housing with red with red diaphragm and galvanized metal bracket.
Level of acoustic intensity at 2 m distance: 115 dB(A).
Energy consumption: 54 W
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
Approval: ECE R2

Part Number	Quantity	Description
012588341	2 Pieces	Box (graphic) Horn 12 V, 2 x 54 W, 335 / 400 Hz - Universal Diameter Measurements: 9.8 cm 9.8 x 12.2 cm
012588291	1 Piece	Box (graphic) Low Tone 12 V, 54 W, 400 Hz - Universal Diameter Measurements: 9.8 cm 9.8 x 12.2 cm


HELLA DISC HORNS

Product image / Dimensions	Features
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B36 SERIES
DISC HORN | RICH TONE




 335 Hz / 400 Hz

 116 ± 2 dB (A)


 72 W

 12/24 V

 ≤ 6.0 A

 IP 65

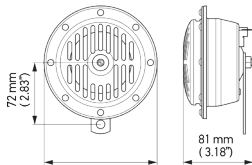
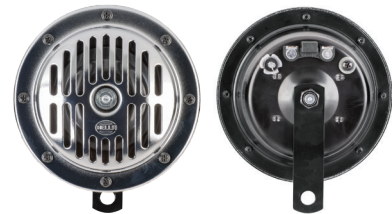
 ECE R28

 100,000x

Housing and bracket in galvanized metal, black diaphragm
Level of acoustic intensity at 2 m distance: 116 dB (A).
Energy consumption: 72 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
Approval: ECE R28

Part Number	Quantity	Description
002768082	1 Piece	Low Tone
		Horn 12 V, 72 W, 335 Hz - Universal Diameter Measurements: 11.2 cm 5.3 x 12.9 cm
002768551	1 Piece	High Tone
		Horn 12 V, 72 W, 400 Hz - Universal Diameter Measurements: 11.2 cm 5.3 x 12.9 cm
002768382	1 Piece	Low Tone - 24 V
		Horn 24 V, 72 W, 335 Hz - Universal Diameter Measurements: 11.2 cm 5.3 x 12.9 cm
002768431	1 Piece	High Tone - 24 V
		Horn 24 V, 72 W, 400 Hz - Universal Diameter Measurements: 11.2 cm 5.3 x 12.9 cm

S130 SERIES
DISC HORN | AVANT TONE CHROME



 1x 280 Hz / 1x 380 Hz

 118 ± 3 dB (A)

 2x 60 W

 12 V

 ≤ 5.0 A

 IP 54

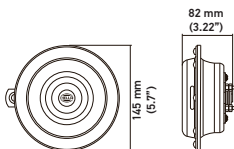
 ECE R28

 100,000x

Distinctive look and heavy-duty design
Level of acoustic intensity at 2 m distance: 118 dB(A).
Embedded HELLA Logo on the center of the grille
Black coated housing with a chromed protective grille
Enhanced low bass sound
Available for 12 V and 24 V
Operating Temperature: -40° C a 90° C (-40°F a 194°F)

Part Number	Quantity	Description
004811091	2 Pieces	Box (graphic)
		Horn 12 V, 2 x 48 W, 280/380 Hz - Universal Diameter Measurements: 13 cm 13 x 8.1 cm
004811071	2 Pieces	Box (graphic)
		Horn 24 V, 2 x 48 W, 280/380 Hz - Universal Diameter Measurements: 13 cm 13 x 8.1 cm

S140 SERIES
DISC HORN | AVANT TONE




 1x 280 Hz / 1x 380 Hz

 118 dB (A)

 2x 60 W

 12/24 V

 ≤ 5.0 A

 IP 54

 ECE R28

 100,000x

Housing and bracket in galvanized metal, black diaphragm
Level of acoustic intensity at 2 m distance: 118 dB (A).
Energy consumption: 2 x 48 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
Approval: ECE R28

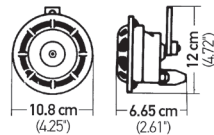
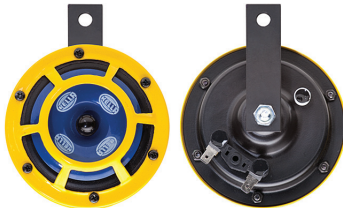
Part Number	Quantity	Description
004811101	2 Pieces	Horns 12 V, 2 x 48 W, 280 / 380 Hz - Universal Diameter Measurements: 14.4 cm 14.4 x 82.4 cm
004811081	2 Pieces	Horns 12 V, 2 x 48 W, 280 / 380 Hz - Universal Diameter Measurements: 14.4 cm 14.4 x 82.4 cm

Product image /
Dimensions

Features

S108 SERIES

DISC HORN | SHARP TONE

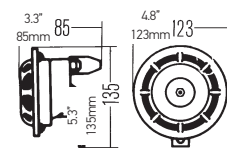


Black housing and bracket, yellow protective grid and blue diaphragm in galvanized metal.
Level of acoustic intensity at 2 m distance: 115 dB(A).
Energy consumption: 2 x 42 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
Approval: ECE R28

Part Number	Quantity	Description
922000731	2 Pieces	Horns 12 V, 2 x 42 W, 350 / 415 Hz - Universal Diameter Measurements: 10.8 cm 6.65 x 12.2 cm

B133 SERIES

DISC HORN | SUPER TONE



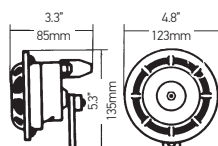
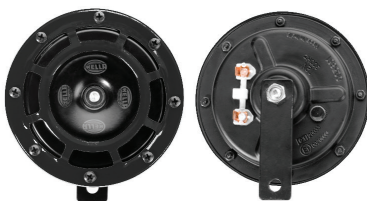
**Extremely concentrated sound radiation and powerful range.
Particularly suitable for traffic on motorways.**

Black housing, diaphragm and bracket, red protective grille, in galvanized metal.
Level of acoustic intensity at 2 m distance: 118 dB(A).
Energy consumption: 2 x 66 W, M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type
Approval: ECE R28

Part Number	Quantity	Description
003399801	2 Pieces	Box (graphic) / Red housing Horns 12 V, 2 x 66 W, 300/500 Hz - Universal Diameter Measurements: 12.3 cm 8.5 x 12.5 cm Includes 12 V Relay
003399911	2 Pieces	Box (graphic) / Yellow housing Horns 12 V, 2 x 66 W, 300/500 Hz - Universal Diameter Measurements: 12.3 cm 8.5 x 12.5 cm
358114051	1 Piece	High Tone - Box (yellow) / Red housing Horn 12 V, 1 x 66 W, 500 Hz - Universal Diameter Measurements: 12.3 cm 8.5 x 12.5 cm

B133 SERIES

24 V DISC HORN | SUPER TONE



Black housing, protective grille and bracket, in galvanized metal.
Level of acoustic intensity at 2 m distance: 118 dB(A).
Energy consumption: 2 x 84 W @ 24 V
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type. Approval: ECE R28

Part Number	Quantity	Description
003399101	2 Pieces	Horns 24 V, 2 x 84 W, 375/500 Hz - Universal Diameter Measurements: 12.3 mm 8.5 x 12.5 cm
003399061	1 Piece	Low Tone Horns 24 V, 1 x 84 W, 375 Hz - Universal Diameter Measurements: 12.3 cm 8.5 x 12.5 cm
003399071	1 Piece	High Tone Horns 24 V, 1 x 84 W, 500 Hz - Universal Diameter Measurements: 12.3 cm 8.5 x 12.5 cm

HELLA DISC HORNS

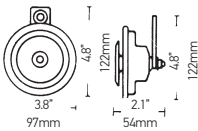
Product image / Dimensions	Features
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B133 SERIES
24 V DISC HORN | SUPER TONE



002952811 / 002952861

006958901



335 Hz / 400 Hz

115 dB (A)

66/80 W

+ - 12 V

≤ 5.5 A

IP 54

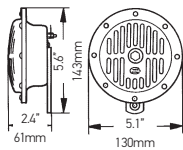
ECE R28

100,000x

Housing and bracket in galvanized metal, black diaphragm
Level of acoustic intensity at 2 m distance: 115 dB (A).
Energy consumption: 66 W.
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type. Approval: ECE R28

Part Number	Quantity	Description
002952811	1 Piece	High tone Horn 12 V, 66 W, 400 Hz - Universal, silver Diameter Measurements: 9.7 mm 5.4 x 12.2 cm
002952861	1 Piece	Low Tone Horn 12 V, 66 W, 335 Hz - Universal, silver Diameter Measurements: 9.7 mm 5.4 x 12.2 cm
006958901	1 Piece	Low Tone Horn 12 V, 66 W, 335 Hz - Universal, black Diameter Measurements: 9.7 mm 5.4 x 12.2 cm

DL50 SERIES
DISC HORN | HEAVY TONE



1x 310 Hz
1x 380 Hz

114 ± 3 dB (A)

+ - 12/24 V

IP 54

ECE R28

100,000x

Black housing and bracket in galvanized metal.
Level of acoustic intensity at 2 m distance: 114 dB(A).
Energy consumption: 72 W
M8 screw horn bracket.
Operating Temperature: -40° C a 90° C (-40°F a 194°F)
With flat connections of 6.3 mm, open, blade type. Approval: ECE R28

Part Number	Quantity	Description
004811042	1 Piece	Horn Set 12 V, 2 x 72 W, 310 / 380 Hz - Universal Diameter Measurements: 13 cm 6.1 x 14.3 cm
004811001	1 Piece	Low Tone, Horn 12 V, 72 W, 310 Hz - Universal Diameter Measurements: 13 cm 6.1 x 14.3 cm
004811011	1 Piece	High Tone, Horn 12 V, 72 W, 380 Hz - Universal Diameter Measurements: 13 cm 6.1 x 14.3 cm
004811132	1 Piece	Horn Set 24 V, 2 x 84 W, 310 / 380 Hz - Universal Diameter Measurements: 13 cm 6.1 x 14.3 cm
004811021	1 Piece	Low Tone, Horn 24 V, 84 W, 310 Hz - Universal Diameter Measurements: 13 cm 6.1 x 14.3 cm
004811031	1 Piece	High Tone, Horn 24 V, 84 W, 380 Hz - Universal Diameter Measurements: 13 cm 6.1 x 14.3 cm

Product features, specifications and availability are subject to change without notice.

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