

H10-G

Very compact compression driver
horn



The H10-G is a very compact industrial compression driver horn. It offers a high sound pressure, which makes this loudspeaker ideally suited for speech and the reproduction of alarm signals. The H10-G is suited for both indoor and outdoor use.

Thanks to its stainless steel bracket, the H10-G will remain truly rust free (IP66). The bracket also makes it possible to rotate the speaker over a range of more than 180 degrees.

Because this horn speaker is constructed in high impact ABS, it is able to withstand even the harshest of elements.

The loudspeaker is equipped with a high quality 100-volt transformer with several power taps, and can also be used in 8 Ohms systems. The Apart technology avoids any overload of your amplifier by controlling the impedance with the unique IMC protection device inside.

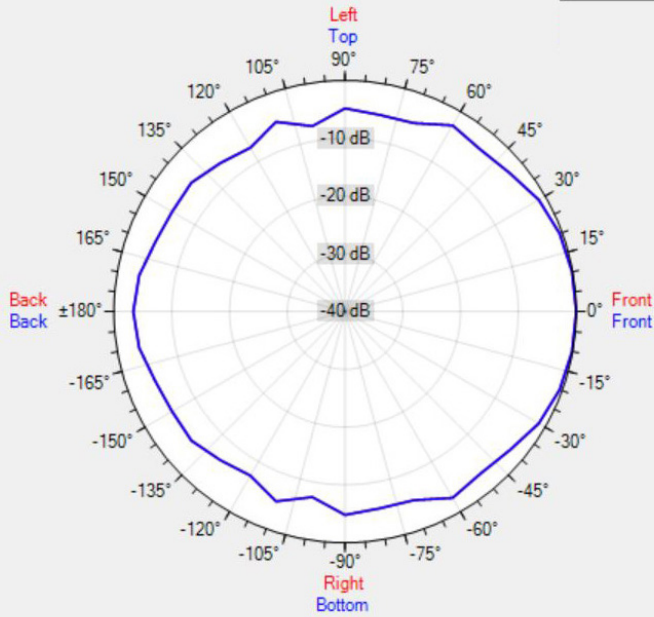
TECHNICAL SPECIFICATIONS

outside diam. in mm	140	depth in mm	190
loudspeaker system	compression driver	mounting system	U-bracket
colour	grey	100V transformer power taps in watts	10 - 5 - 2.5 - 1.25
impedance in ohms	8	low impedance dynamic power in watts	20
low impedance RMS power in watts	10	SPL 1W/1m in dB	101
max SPL 1m in dB	109	frequency response in Hz	400 - 10 k
main construction material	ABS plastic	IP rating	66
applicable low impedance	yes	applicable in 100V	yes
Vertical dispersion angle 1000 Hz	180°	closest RAL colour (subject to deviations)	RAL9006
Net weight product (kg)	1.20		

POLAR PLOTS

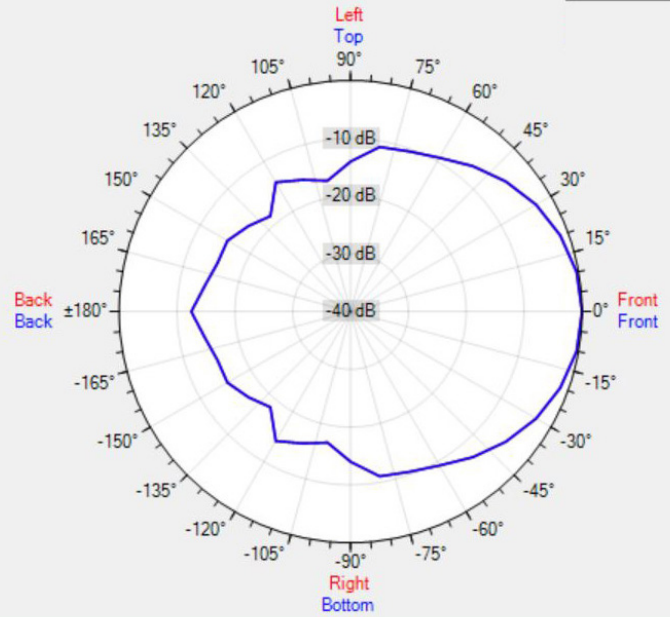
Data Shown: H10 (Apart Audio)
 Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal
 Vertical



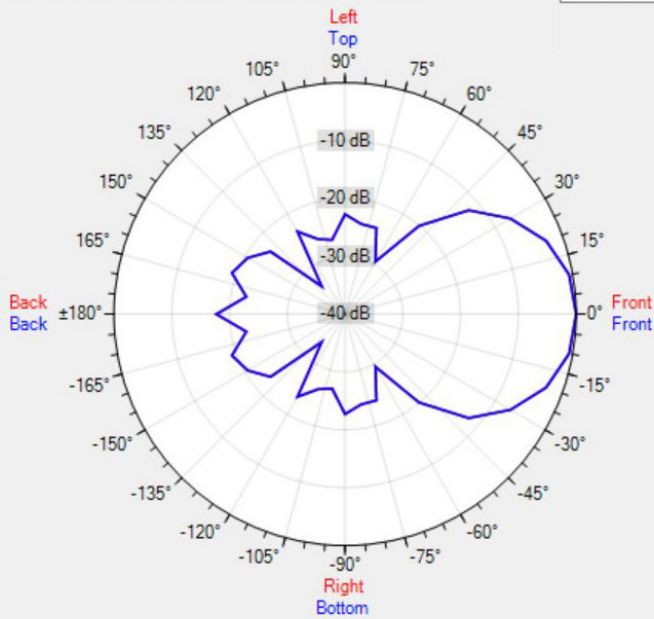
Data Shown: H10 (Apart Audio)
 Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal
 Vertical



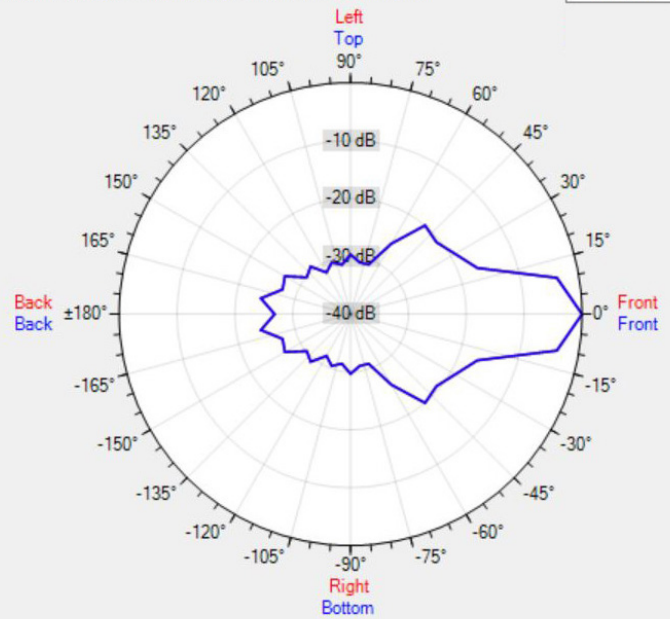
Data Shown: H10 (Apart Audio)
 Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal
 Vertical



Data Shown: H10 (Apart Audio)
 Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal
 Vertical



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