

HM25-G

Metal compression driver horn



Usually the words 'industrial' and 'clear-sound' are not compatible with each other, although Apart proves it can! The HM25-G is a very powerful full metal horn loudspeaker with compression driver. Even the inner horn part is made in aluminium, what makes the HM25-G unique!

The HM25-G is equipped with a high quality 100 volt transformer with three power taps, including a thermal overload cut-off switch. The Apart technology avoids any overload of your amplifier by controlling the impedance with the unique IMC protection device inside. This circuit controls the speaker's impedance even beyond its nominal frequency range and protects your 100 volt amplifiers from overload.

The double cable glands allow easy wiring and connection of the HM25-G. The housing is totally weatherproof and its supplied aluminium bracket is also corrosion protected... ideal for long distance speech and alarm sounds in evacuation systems indoor or outdoor.

Exceptional sensitivity makes the HM25-G suitable for the toughest circumstances including high speed railway tunnels and stations, a warehouse full of loud machinery or a school full of crowded students...The HM25-G is so powerful that you can be sure everyone heard your message loud and clear.

TECHNICAL SPECIFICATIONS

| | | | |
|--------------------------|--------------------|--------------------------------------|--------------|
| outside diam. in mm | 206 | depth in mm | 266 |
| loudspeaker system | compression driver | mounting system | U-bracket |
| colour | grey | 100V transformer power taps in watts | 25 - 20 - 10 |
| SPL 1W/1m in dB | 103 | max SPL 1m in dB | 117 |
| frequency response in Hz | 300 - 15 k | main construction material | aluminium |
| IP rating | 66 | applicable low impedance | no |
| applicable in 100V | yes | Vertical dispersion angle 1000 Hz | 180° |
| Net weight product (kg) | 1.90 | | |

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