

Sound Enclosure Spec Sheet



PN: ASM90508

Sound Enclosure Name: 6" Deep Round with Extension Wing Clips

Fire rate: Meets per ASTM E119 (2005a) / UL 263-03 / UBC 7-1 (1997) / NFPA 251-06 / ULC S101-04 Standard

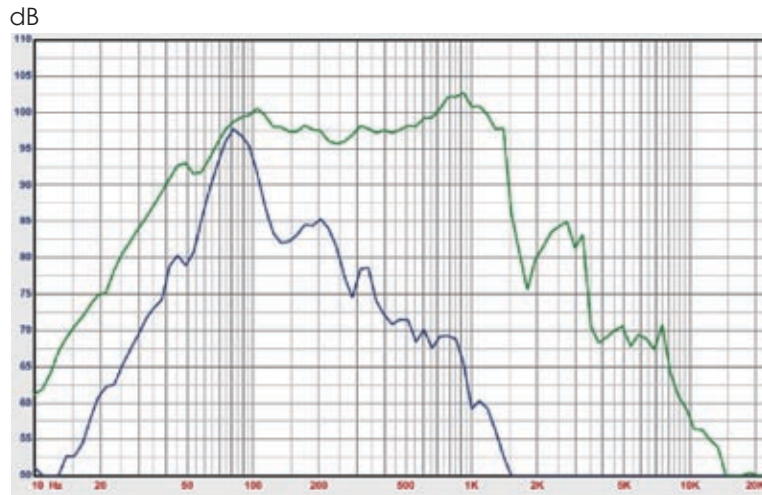
Enclosure material:

Wall: cold rolled steel

Damping Sheet: Fibertex-350

STL (Sound Transmission Loss) Feature:

1. STL with and without enclosure Vs Frequency Curve:



Green line: 6" in ceiling speaker without the enclosure at back SPL curve.

Blue line: 6" in ceiling speaker with the enclosure at back SPL curve.

Measuring signal: 20-20KHz sine wave.

2. STL @ A-weighted sound reduction: 21 dBA.

Measuring signal: Pink Noise.

3. STC (Sound Transmission Class): STC30.

Measuring signal: 20-20 KHz sine wave.

Dimensions (H X W X D): 14"x 10" x 5 3/4", (356 mm x 254 mm x 146 mm) (Not Including Front Mounting Flange)

Application: Fits ALL AIM7, CRS6 & 6" WHA Round models.

Note: Extension Wing sold separately

