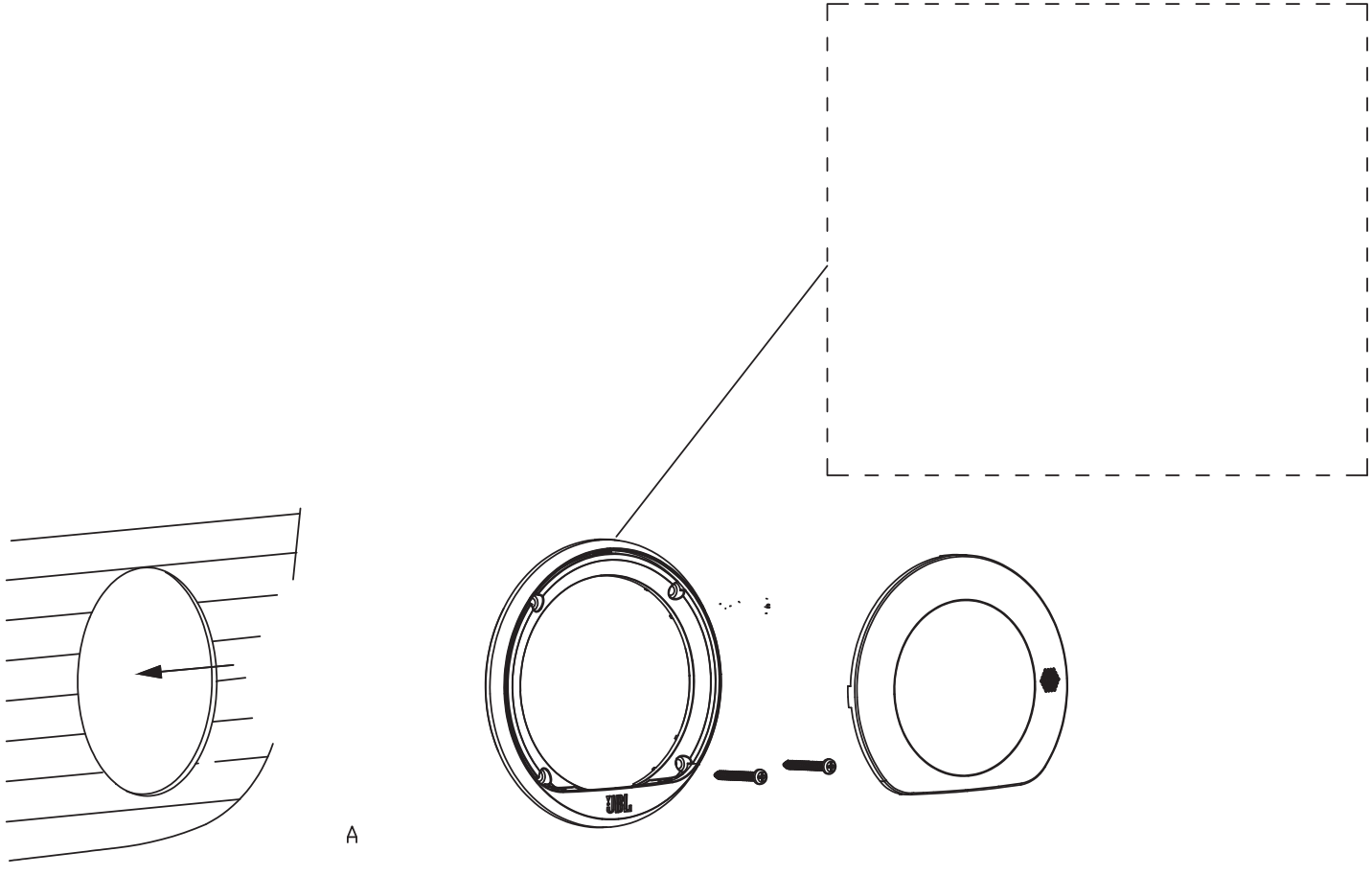
Installation manual

STAGE3 607C
STAGE3 607CF
STAGE3 427
STAGE3 427F
STAGE3 527
STAGE3 527F
STAGE3 627
STAGE3 627F
STAGE3 637F
STAGE3 6427
STAGE3 8627
STAGE3 9637
STAGE3 9637F


JBL
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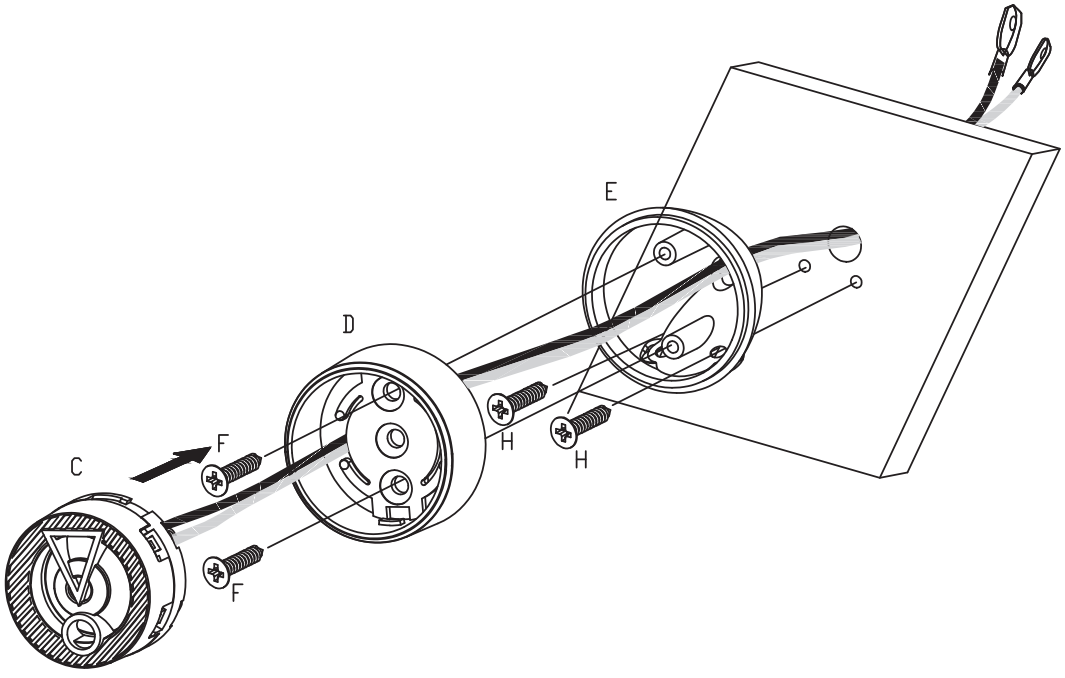
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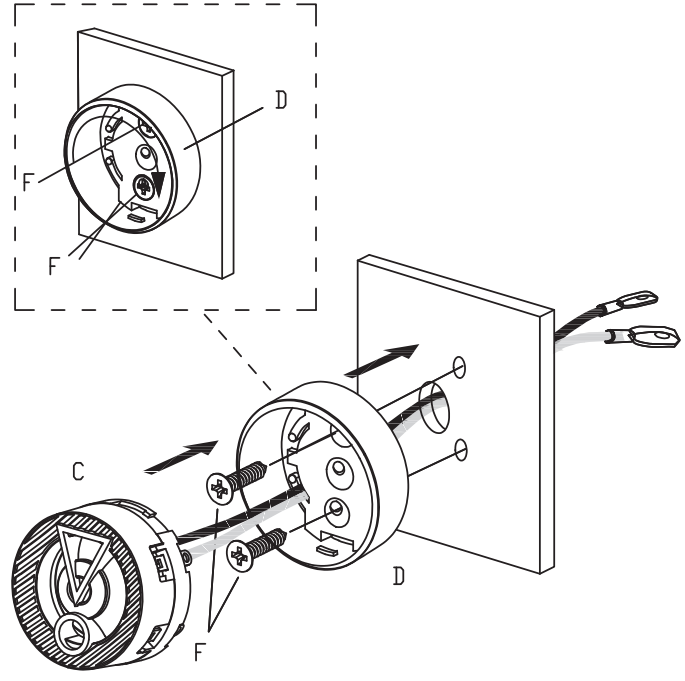
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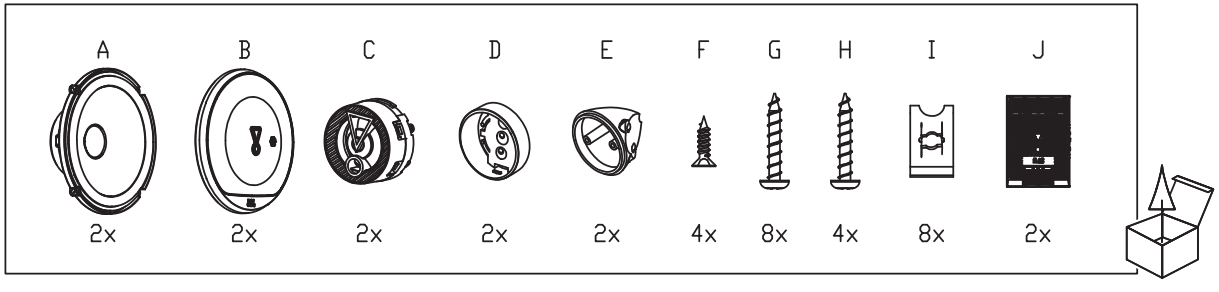
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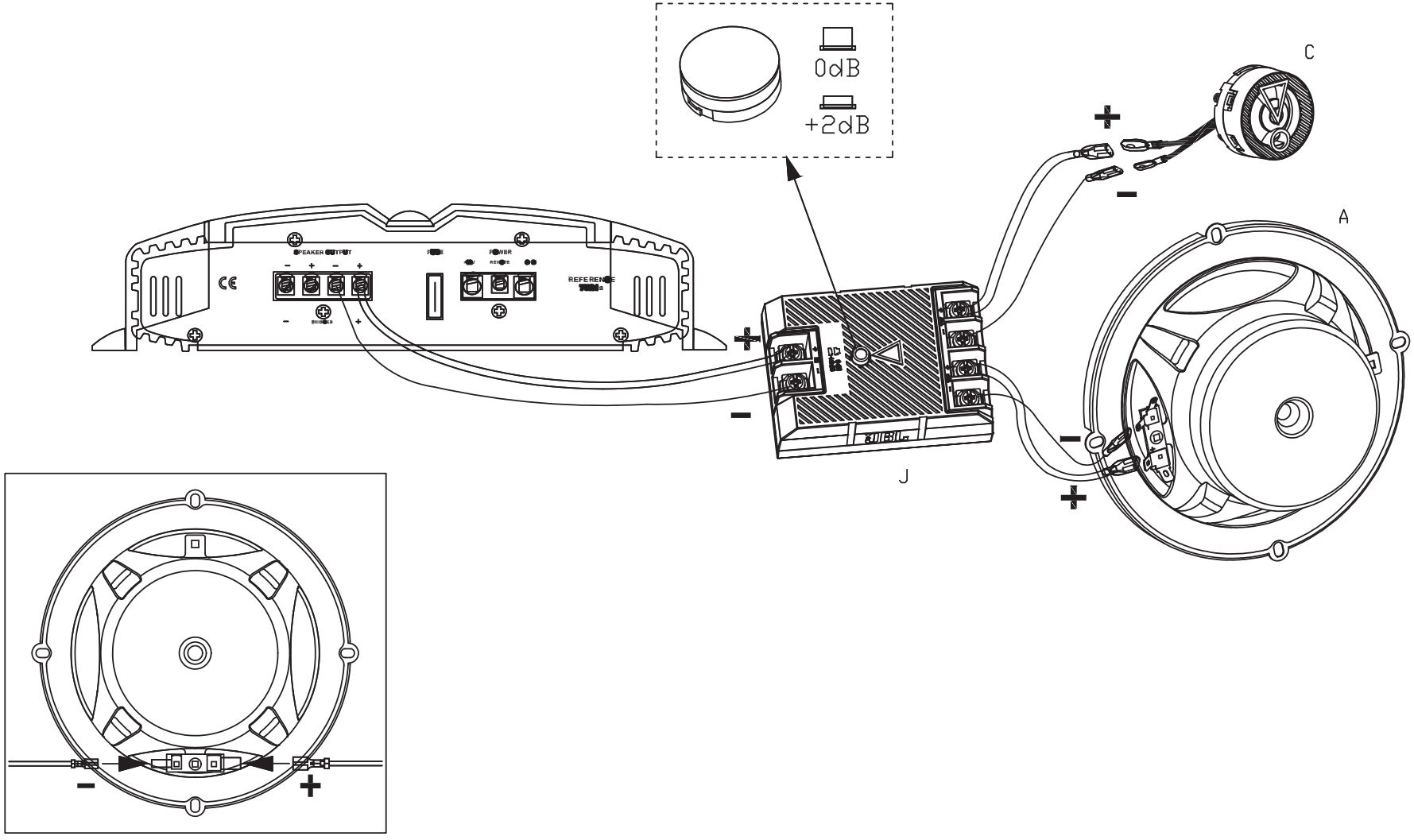
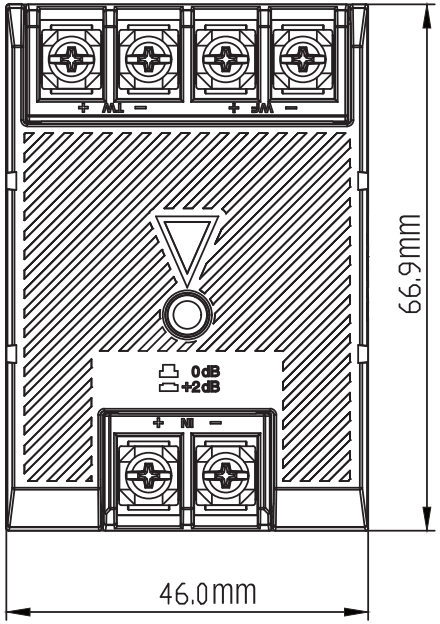
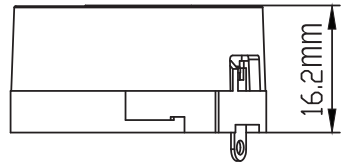
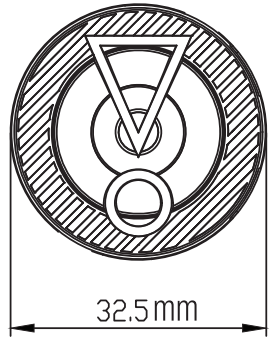
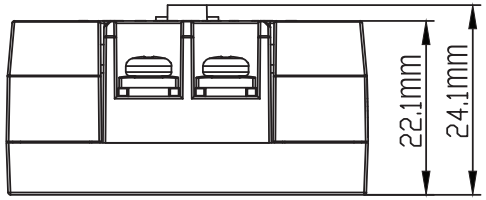
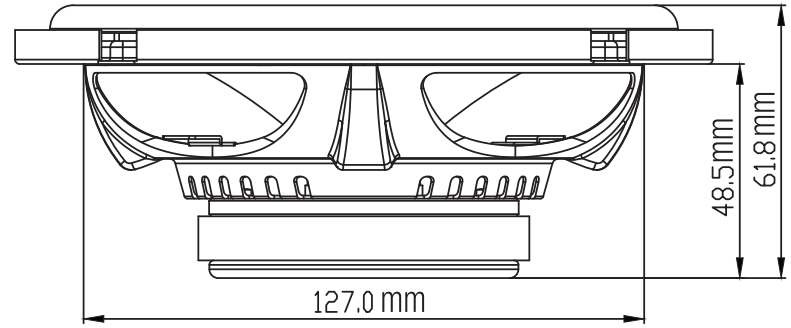

0dB
+2dB
C
A
J
+
-

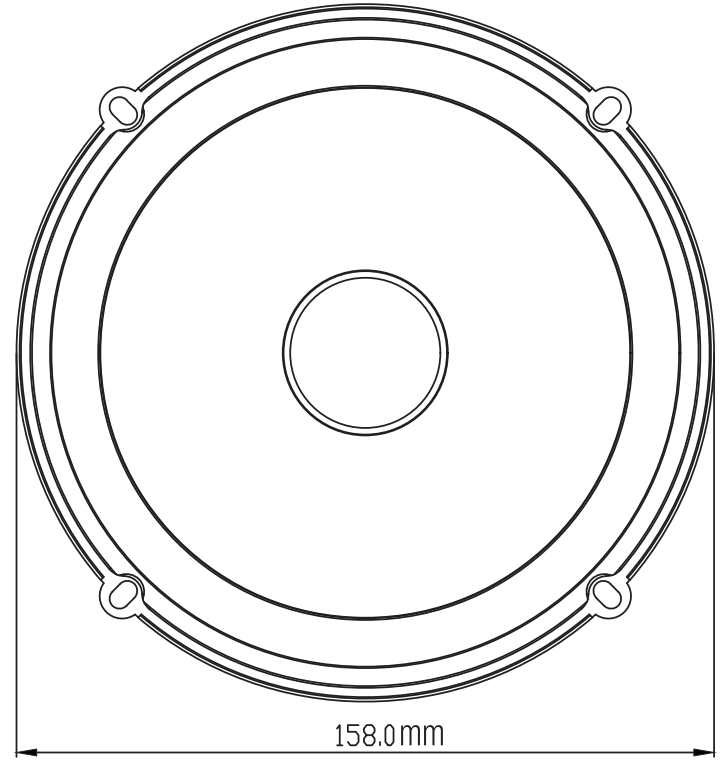

TW + -
WF + -
0dB
+2dB
+ IN -
66.9mm
46.0mm


16.2mm


32.5mm


22.1mm
24.1mm


48.5mm
61.8mm
127.0 mm


158.0mm

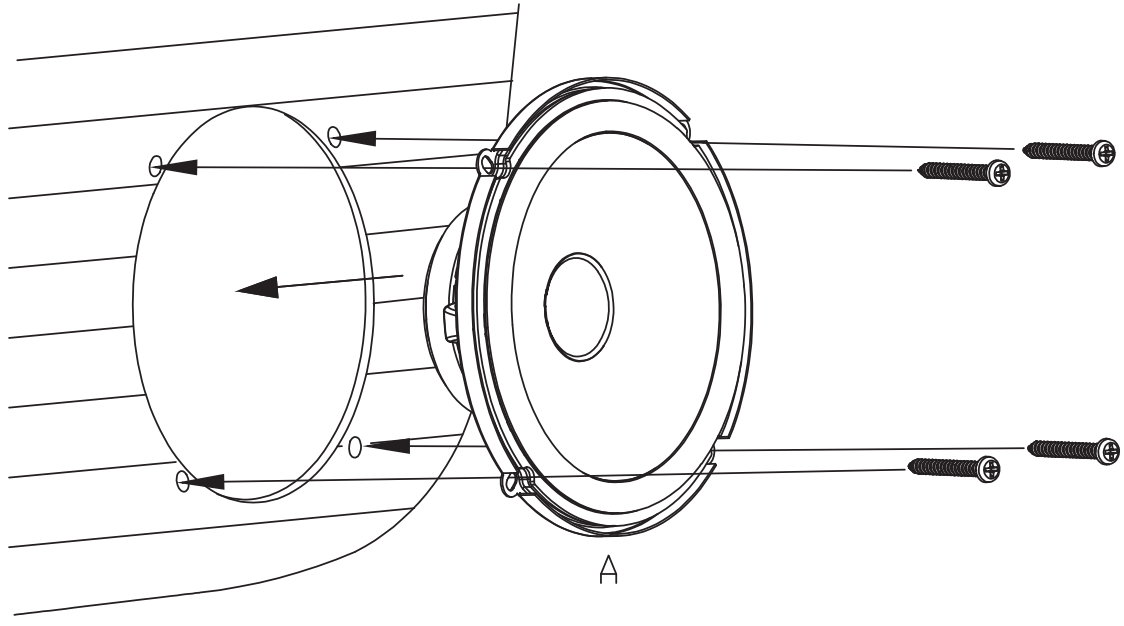
Specification

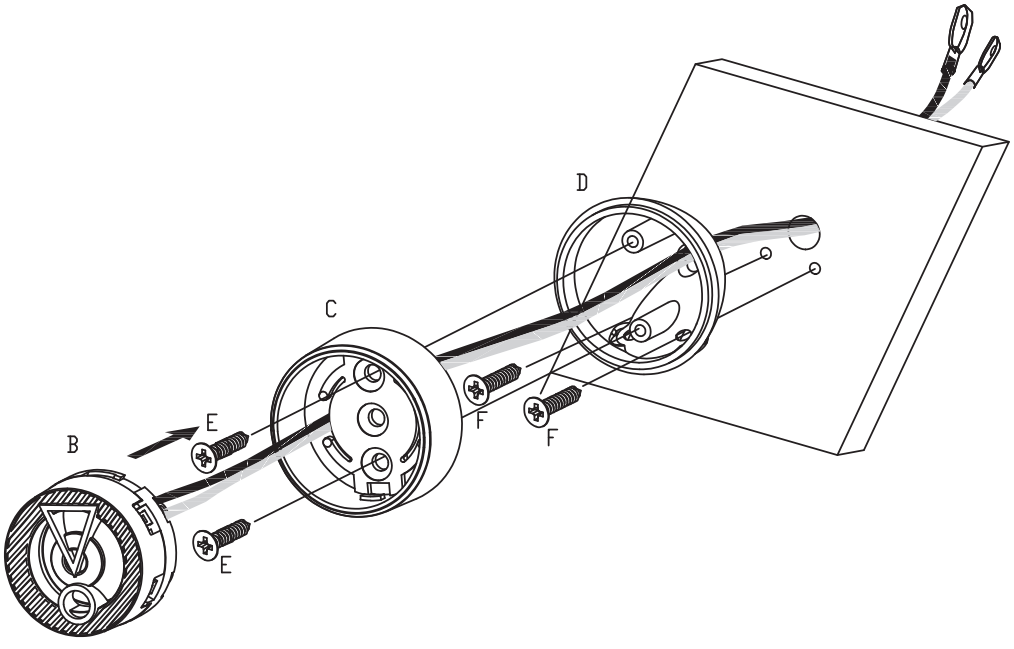
- Type: 6-1/2" (165mm) 2-way component system car speaker
- Power Handling: 50W RMS, 150W (Peak)
- Sensitivity (@2.83V/1m): 92dB
- Frequency Response: 55Hz - 20kHz
- Impedance: 3ohms

Thiele-Small Parameters

- BL (Tm): 3.316
- DCR (ohms): 2.45
- Mms (g): 14.017
- Sd (cm2): 138.93
- Cms (μm/N): 0.316
- Vas (l): 8.6375
- Fs (Hz): 75.6
- Qes: 1.482
- Qms: 11.842
- Qts: 1.317
- Crossover Point: 5kHz

STAGE3 607CF




D
C
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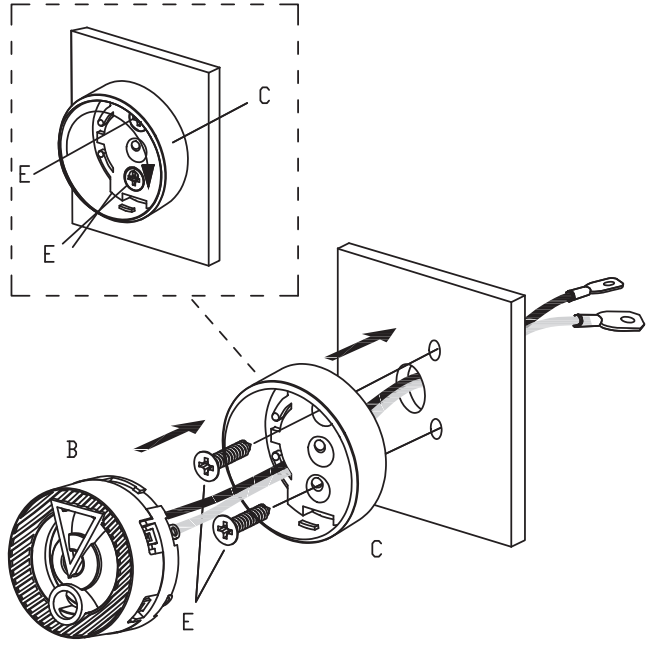
C
E
E
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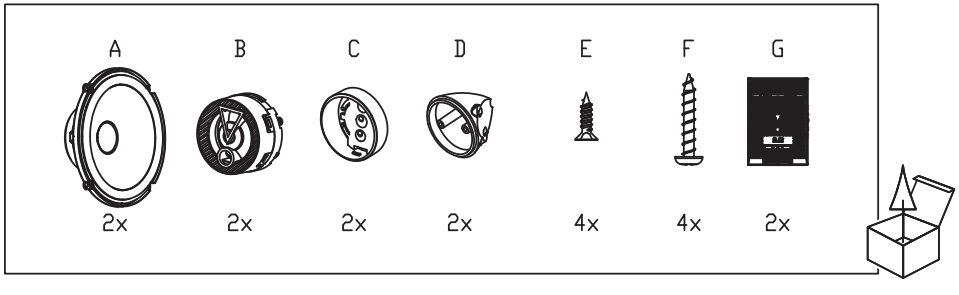
A
B
C
D
E
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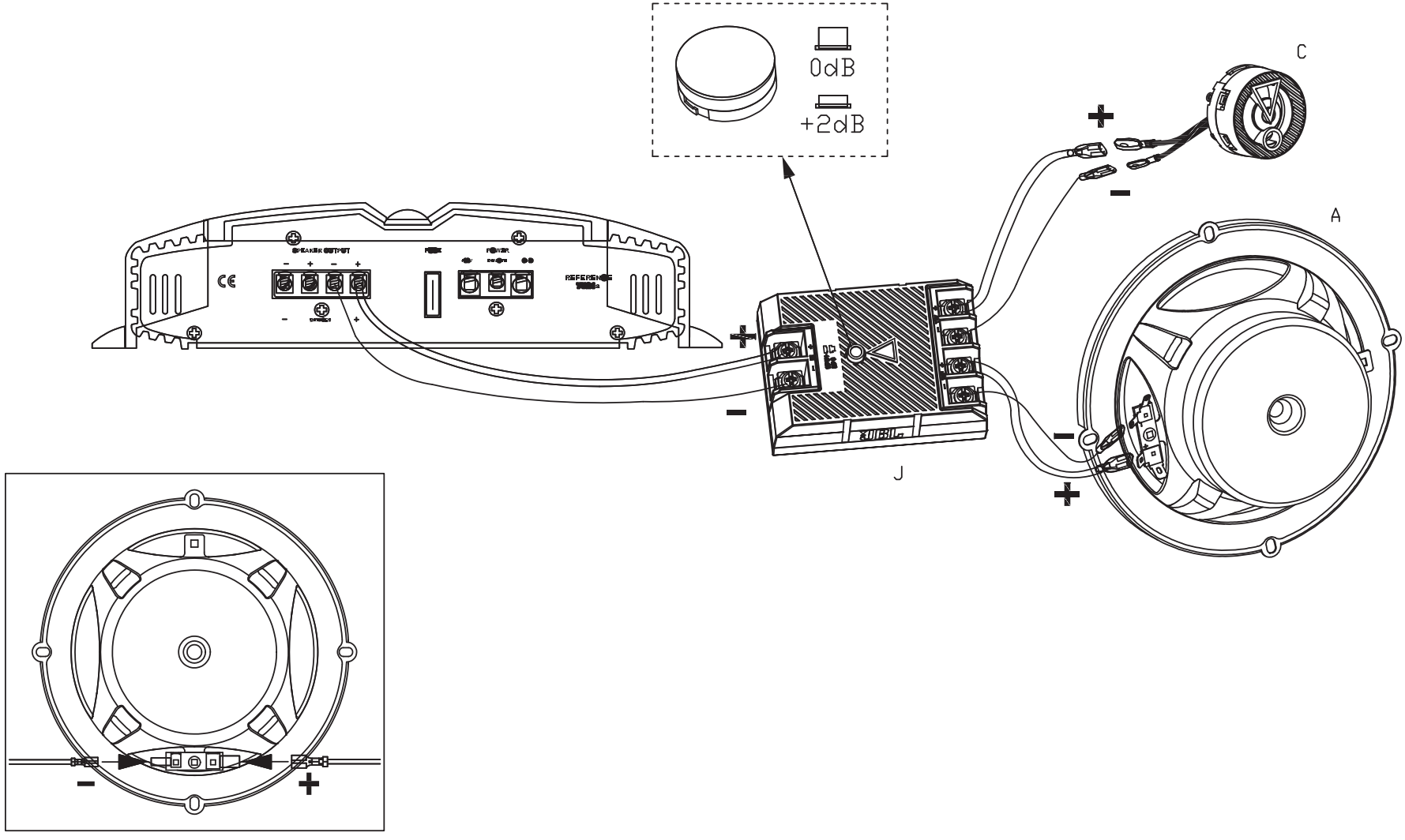
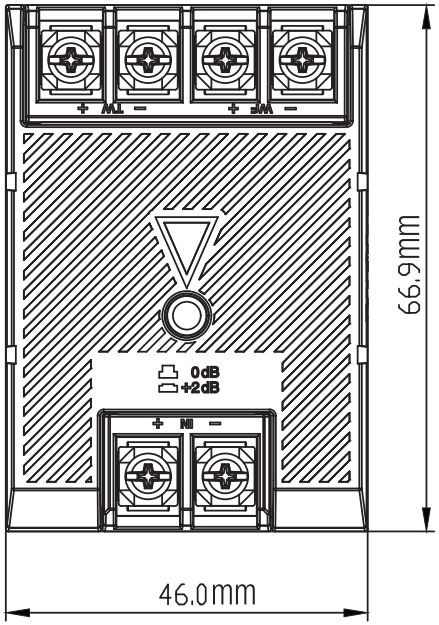
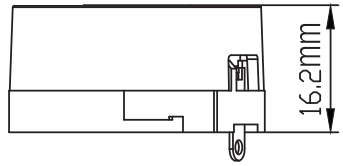
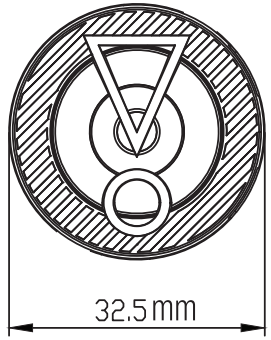
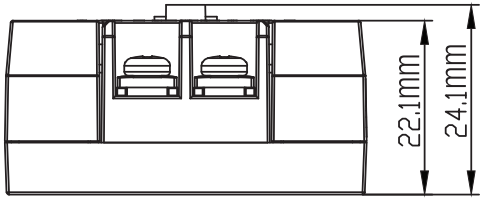
G
2x
2x
2x
2x
4x
4x
2x

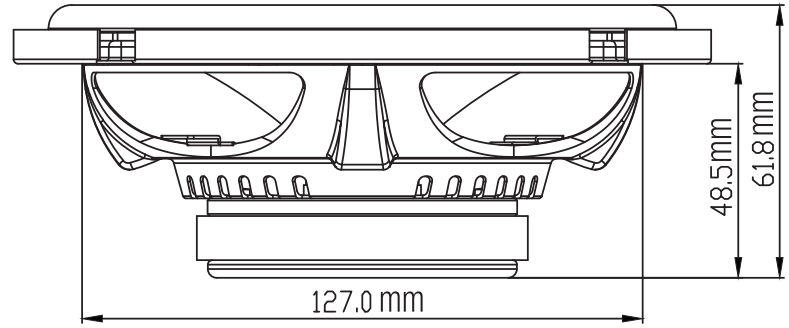

0dB
+2dB
C
A
J
+
-

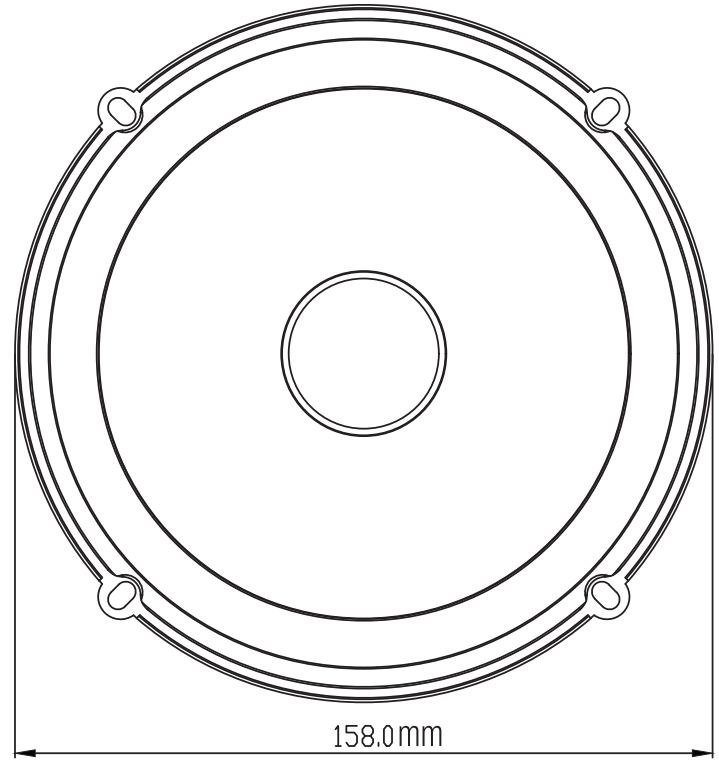

TW
WF
0dB
+2dB
IN
66.9mm
46.0mm


16.2mm


32.5mm


22.1mm
24.1mm


48.5mm
61.8mm
127.0 mm


158.0mm

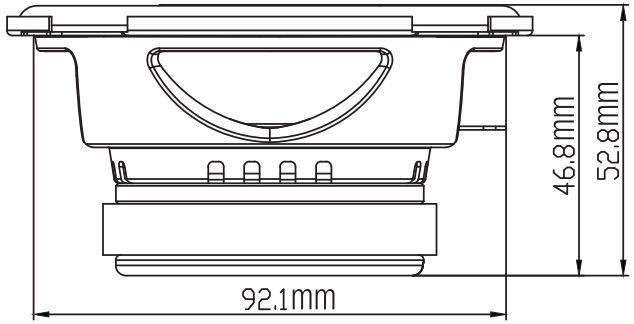
Specification

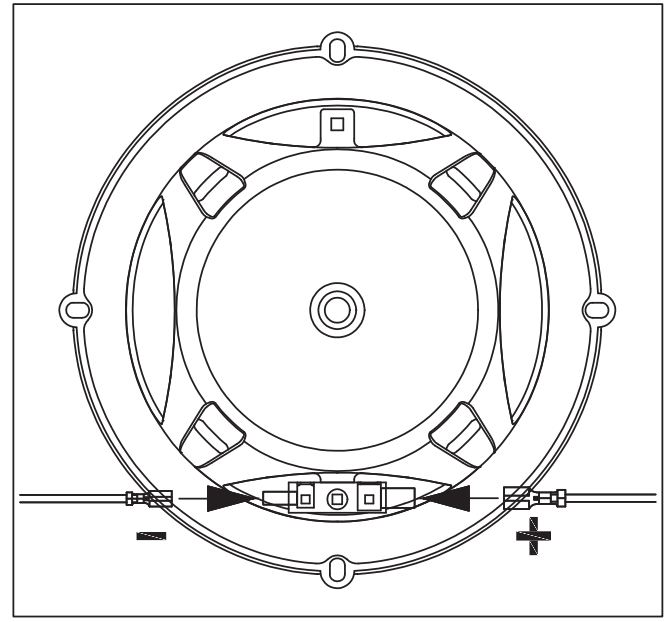
- Type: 6-1/2" (165mm) 2-way component system car speaker for factory upgrade without grille
- Power Handling: 50W RMS, 150W (Peak)
- Sensitivity (@2.83V/1m): 92dB
- Frequency Response: 55Hz - 20kHz
- Impedance: 3ohms

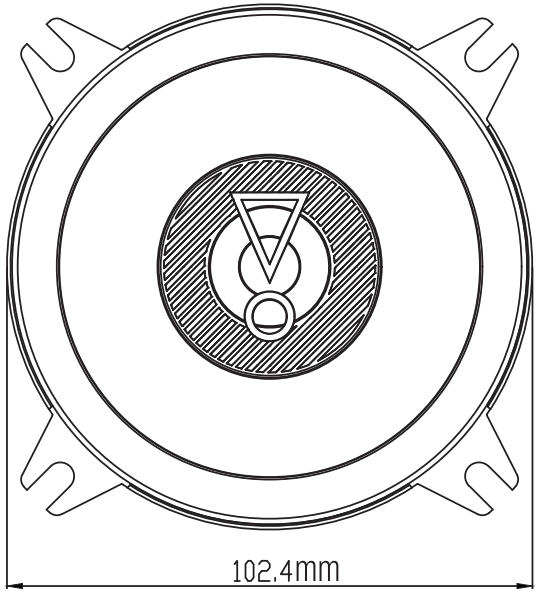
Thiele-Small Parameters

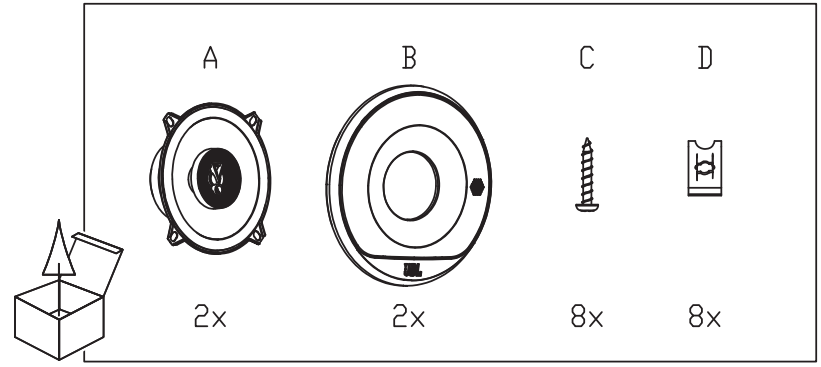
- BL (Tm): 3.316
- DCR (ohms): 2.45
- Mms (g): 14.017
- Sd (cm2): 138.93
- Cms (μm/N): 0.316
- Vas (l): 8.6375
- Fs (Hz): 75.6
- Qes: 1.482
- Qms: 11.842
- Qts: 1.317
- Crossover Point: 5kHz

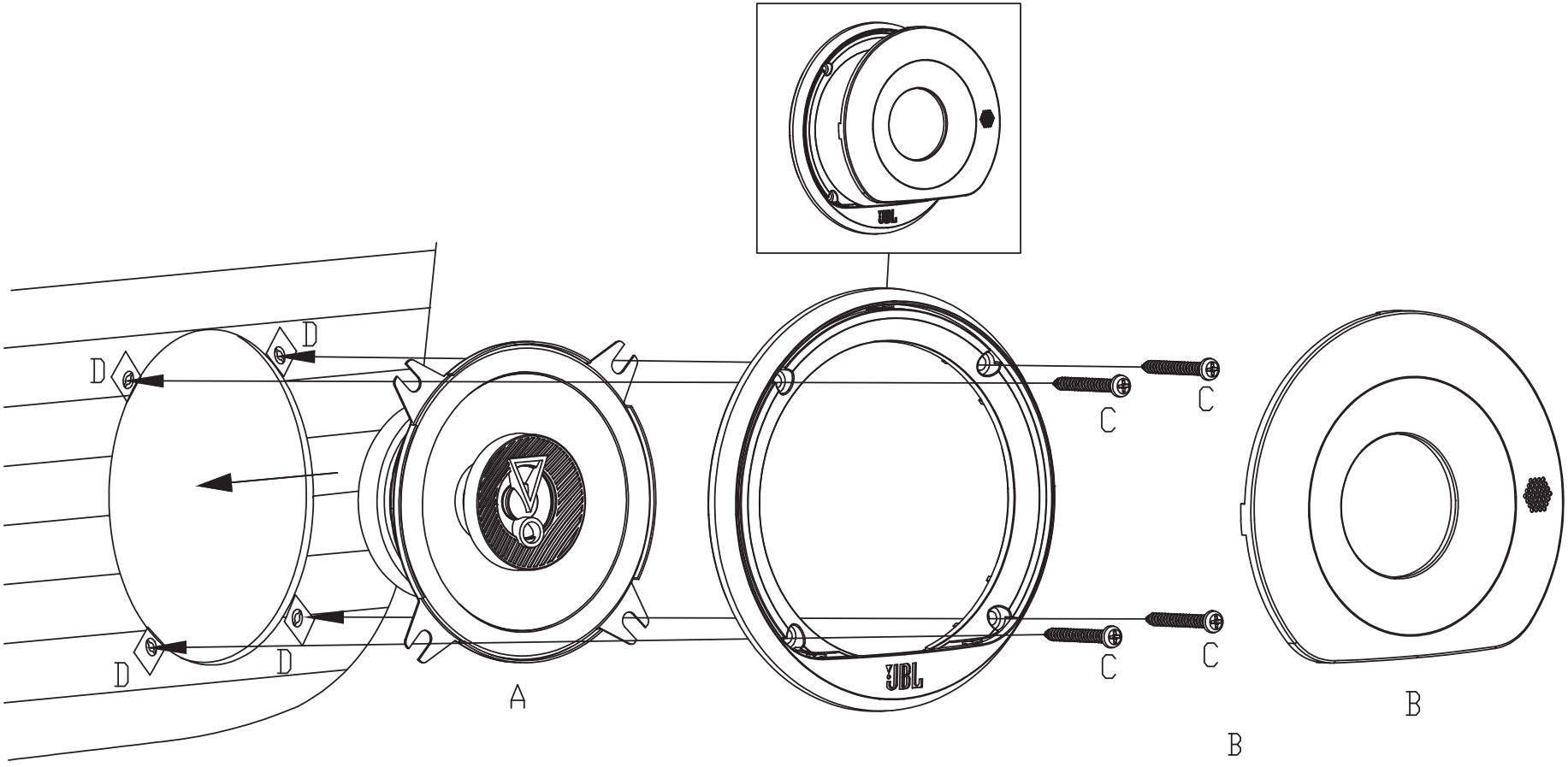
STAGE3 427










D
D
D
D
A
C
C
C
C
JBL
B
B

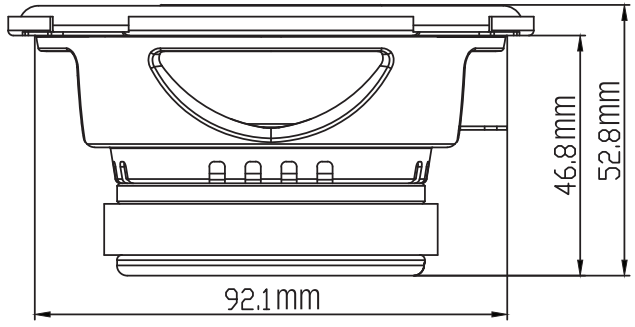
Specification

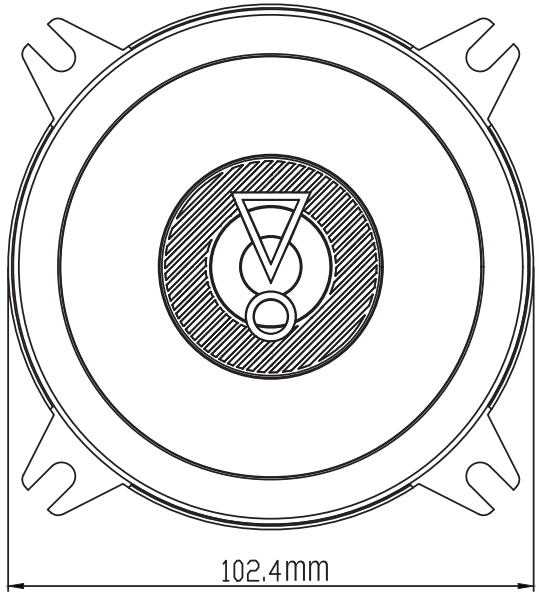
- Type: 4" (100mm) 2-way coaxial car speaker
- Power Handling: 30W RMS, 90W (Peak)
- Sensitivity (@2.83V/1m): 90dB
- Frequency Response: 75Hz - 20kHz
- Impedance: 3ohms

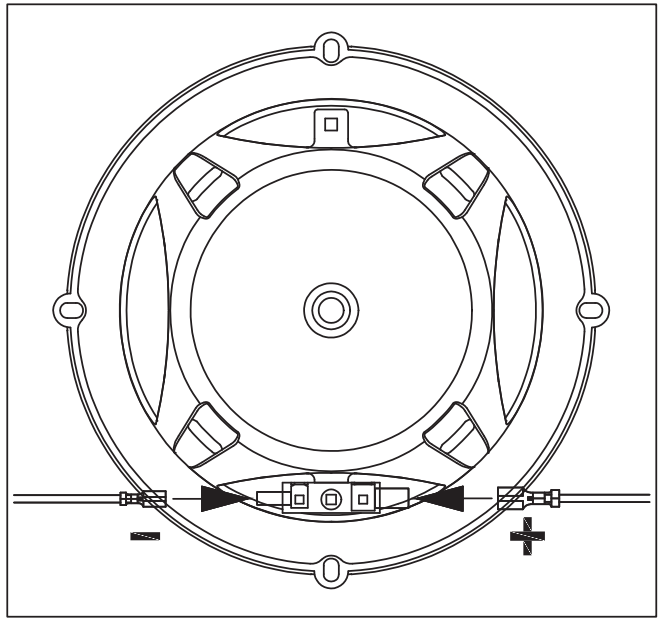
Thiele-Small Parameters

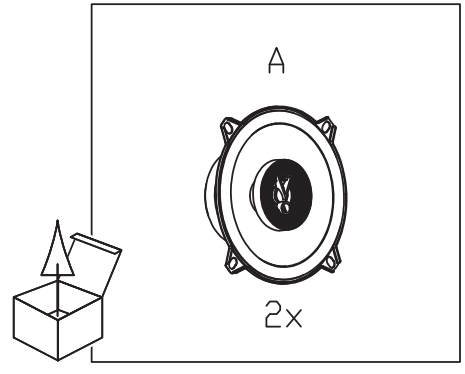
- BL (Tm): 2.467
- DCR (ohms): 2.74
- Mms (g): 5.501
- Sd (cm2): 63.62
- Cms (µm/N): 0.387
- Vas (l): 2.2146
- Fs (Hz): 109.1
- Qes: 1.698
- Qms: 12.973
- Qts: 1.501
- Crossover Point: 7kHz

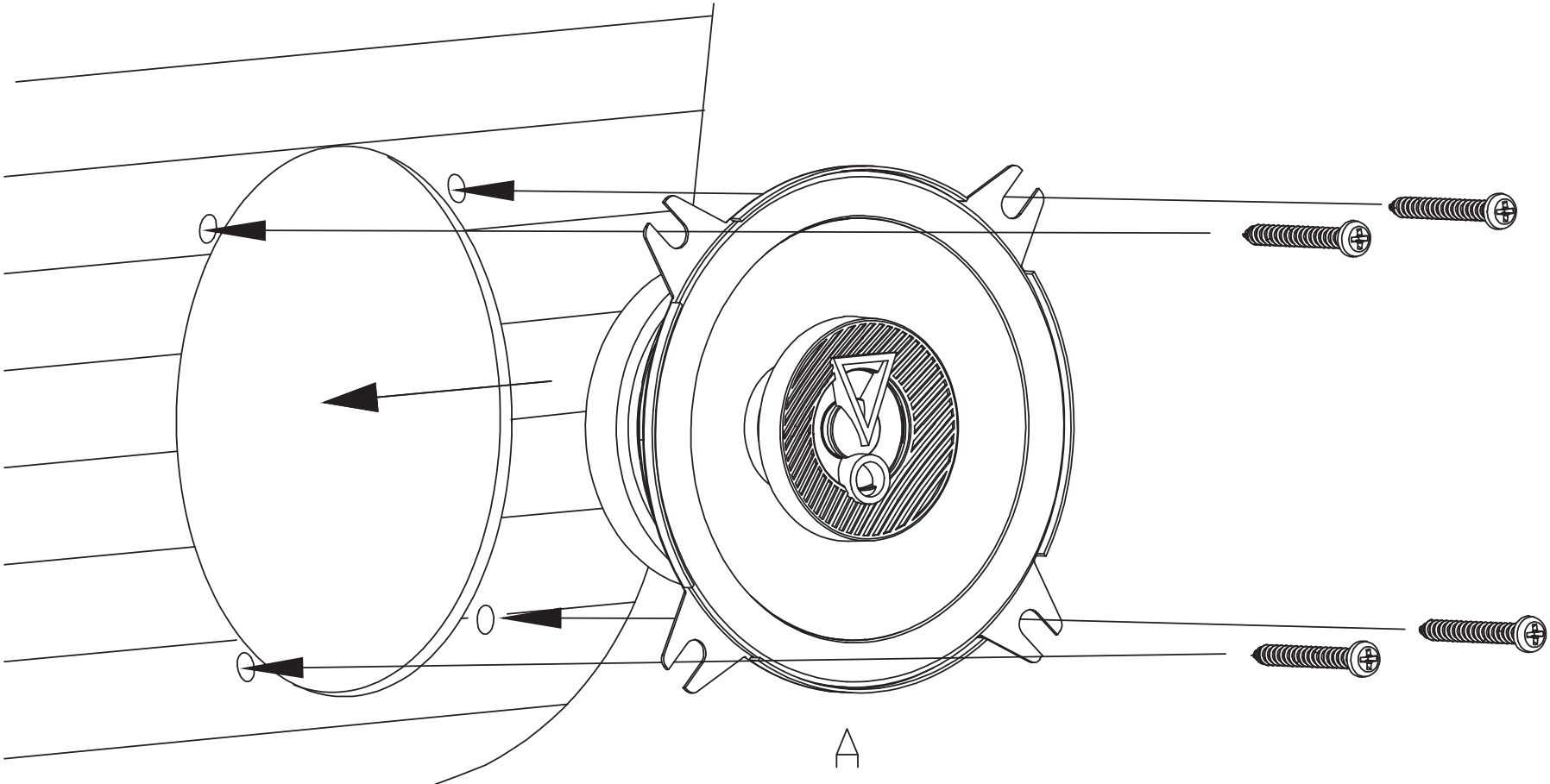
STAGE3 427F










A

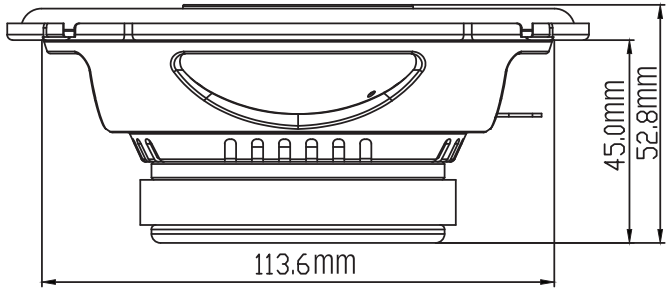
Specification

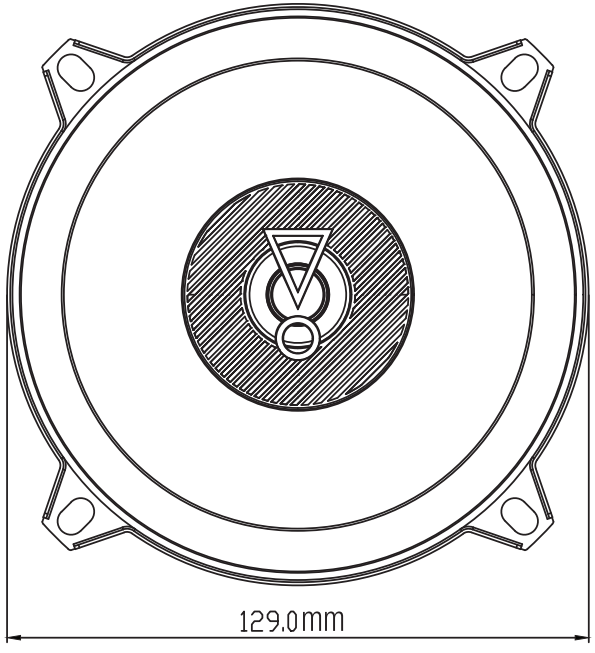
- Type: 4" (100mm) 2-way coaxial car speaker for factory upgrade without grille
- Power Handling: 30W RMS, 90W (Peak)
- Sensitivity (@2.83V/1m): 90dB
- Frequency Response: 75Hz - 20kHz
- Impedance: 3ohms

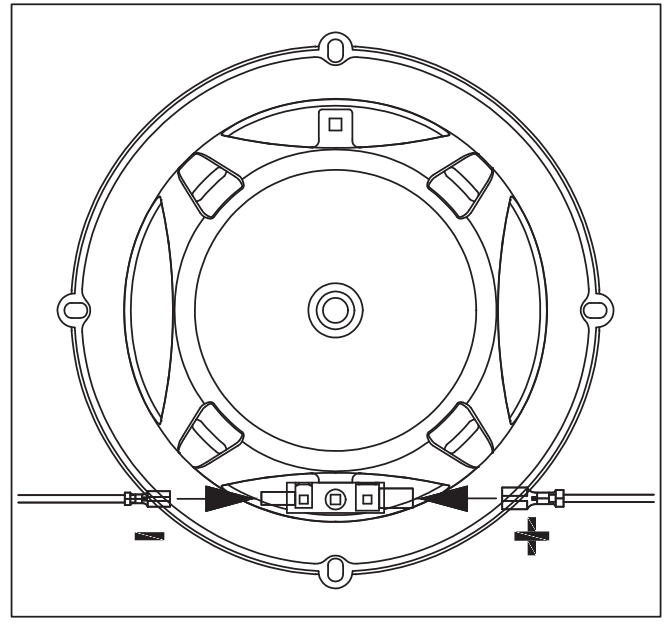
Thiele-Small Parameters

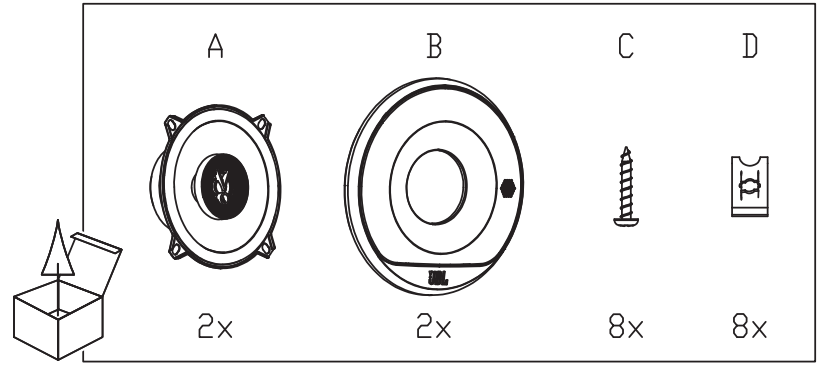
- BL (Tm): 2.467
- DCR (ohms): 2.74
- Mms (g): 5.501
- Sd (cm2): 63.62
- Cms (µm/N): 0.387
- Vas (l): 2.2146
- Fs (Hz): 109.1
- Qes: 1.698
- Qms: 12.973
- Qts: 1.501
- Crossover Point: 7kHz

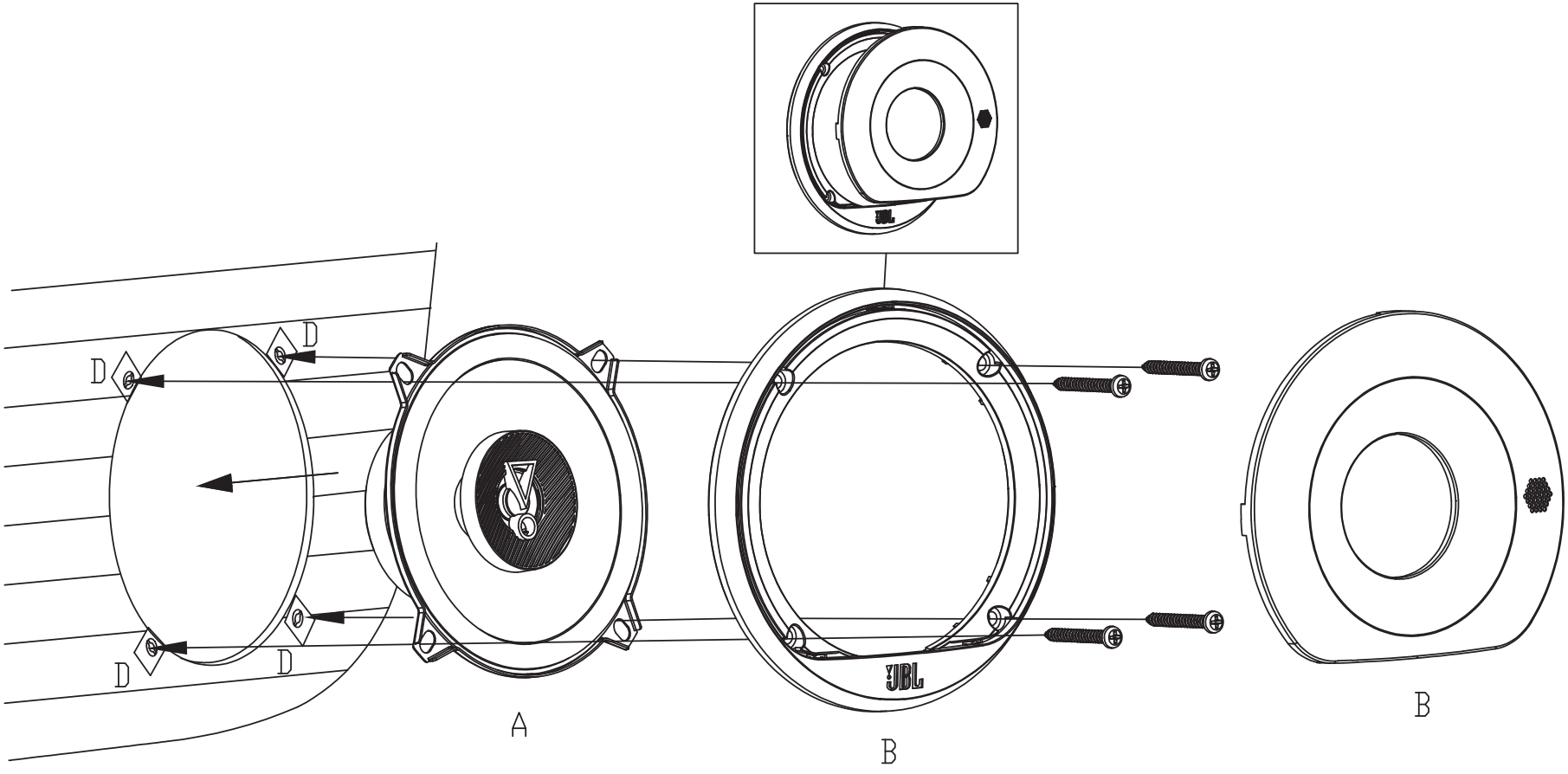
STAGE3 527










D
D
D
D
A
B
B

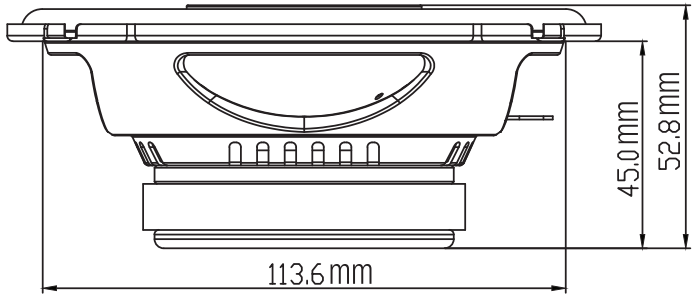
Specification

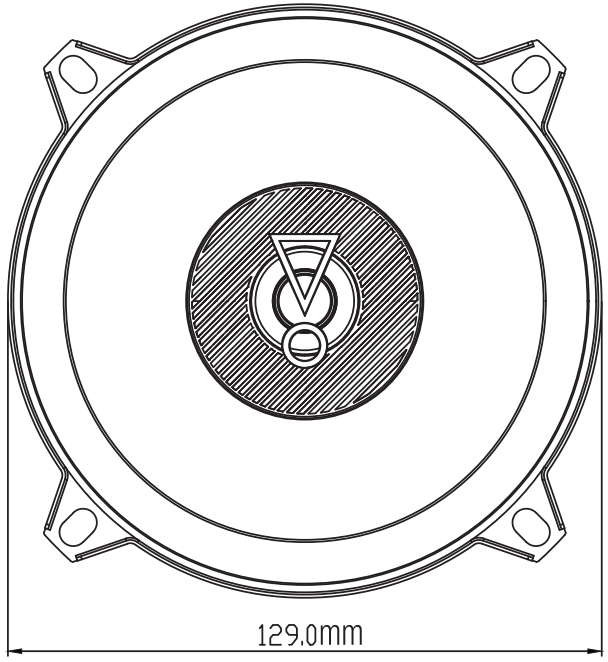
- Type: 5-1/4" (130mm) 2-way coaxial car speaker
- Power Handling: 40W RMS, 120W (Peak)
- Sensitivity (@2.83V/1m): 91dB
- Frequency Response: 75Hz - 20kHz
- Impedance: 3ohms

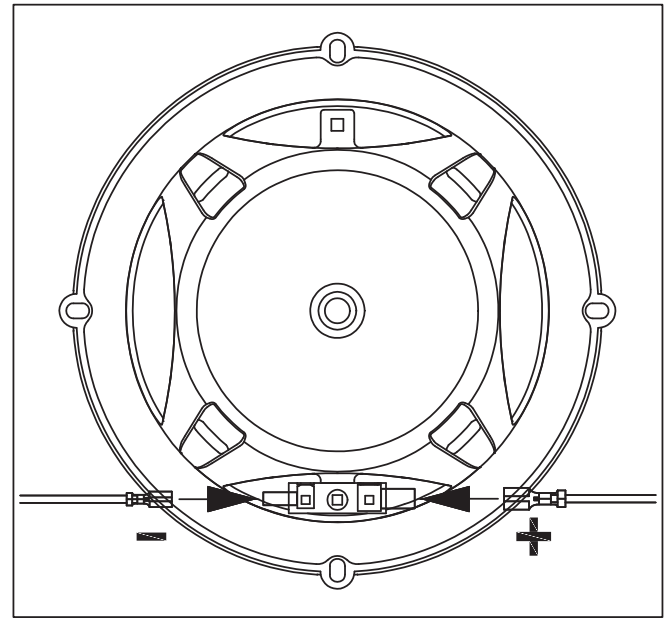
Thiele-Small Parameters

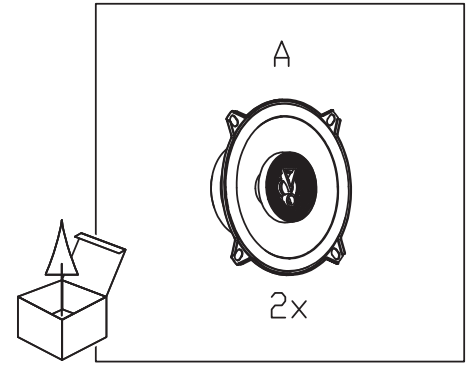
- BL (Tm): 3.148
- DCR (ohms): 2.61
- Mms (g): 9.81
- Sd (cm2): 102.07
- Cms (μm/N): 0.281
- Vas (l): 4.1374
- Fs (Hz): 95.9
- Qes: 1.555
- Qms: 13.546
- Qts: 1.395
- Crossover Point: 6kHz

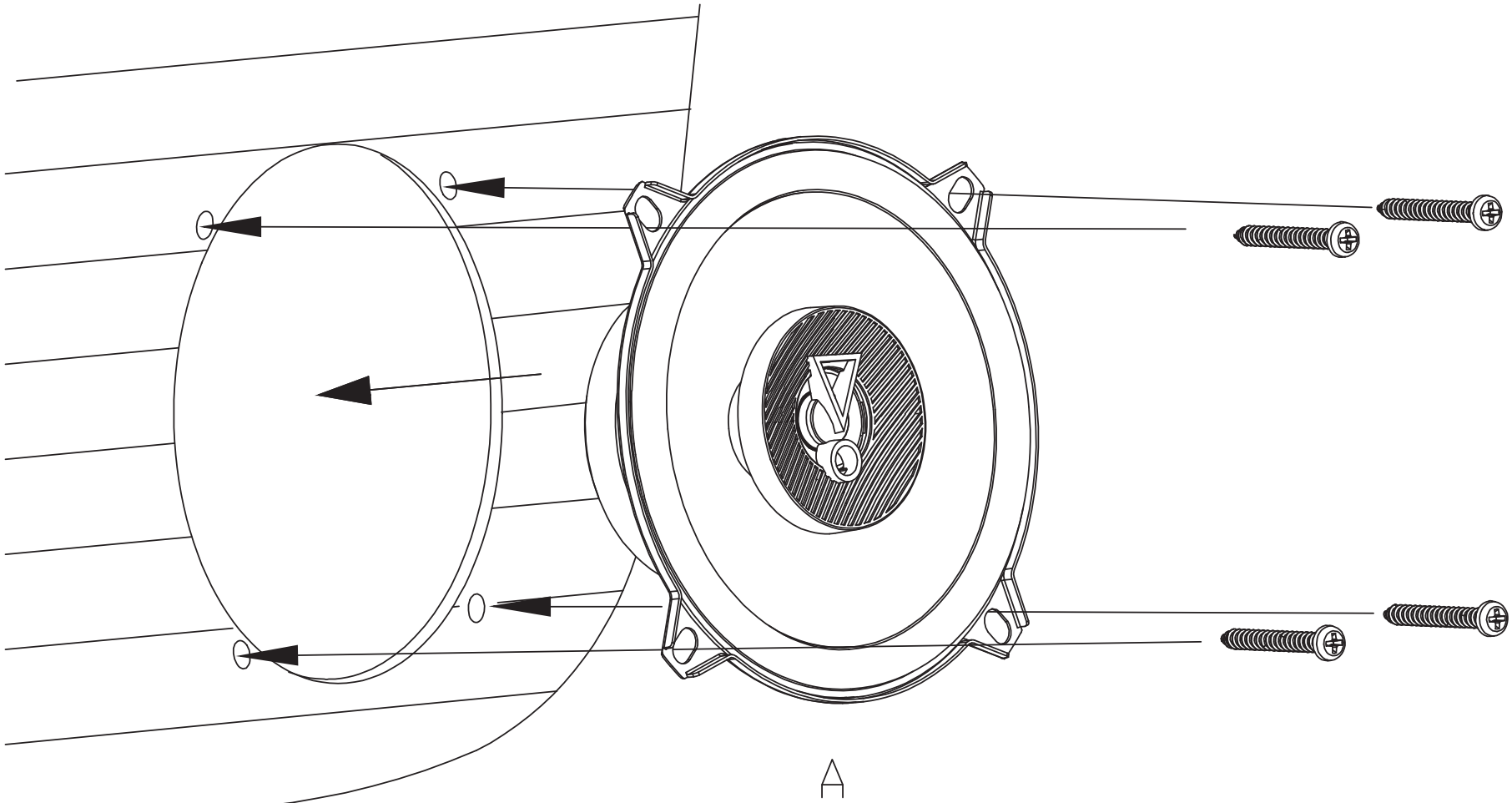
STAGE3 527F










A

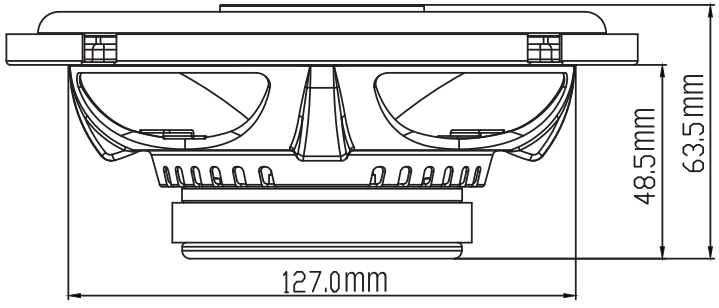
Specification

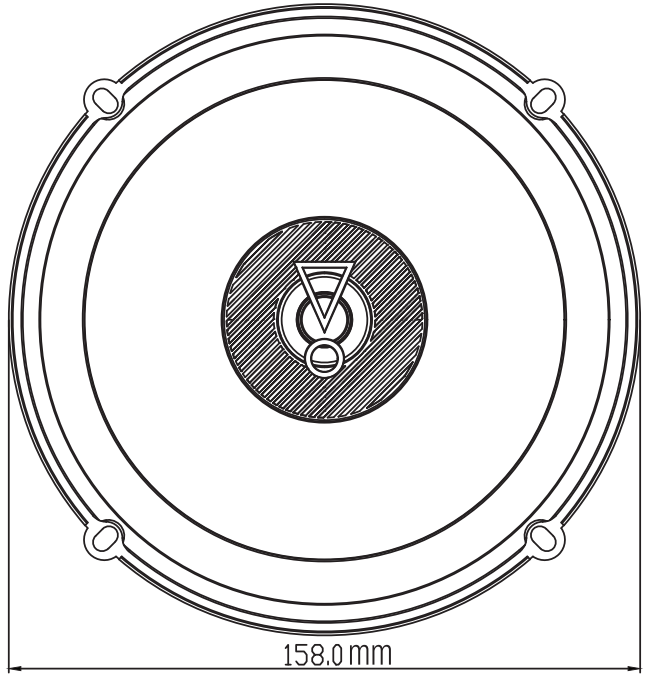
- Type: 5-1/4" (130mm) 2-way coaxial car speaker for factory upgrade without grille
- Power Handling: 40W RMS, 120W (Peak)
- Sensitivity (@2.83V/1m): 91dB
- Frequency Response: 75Hz - 20kHz
- Impedance: 3ohms

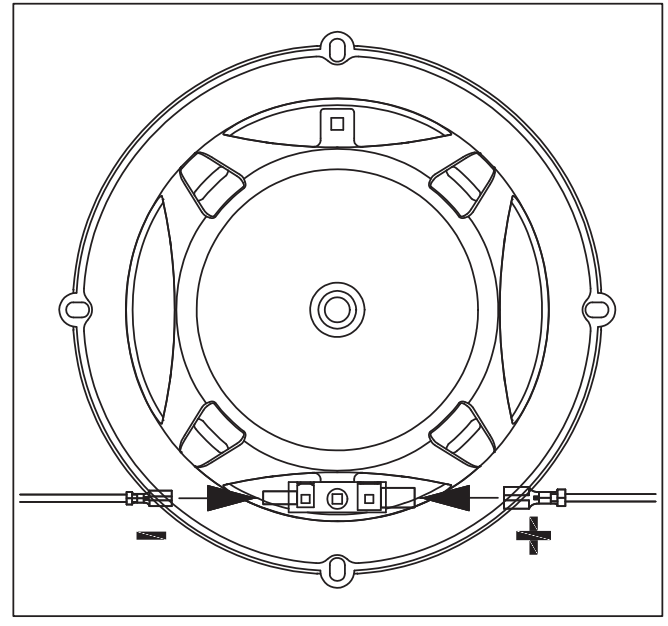
Thiele-Small Parameters

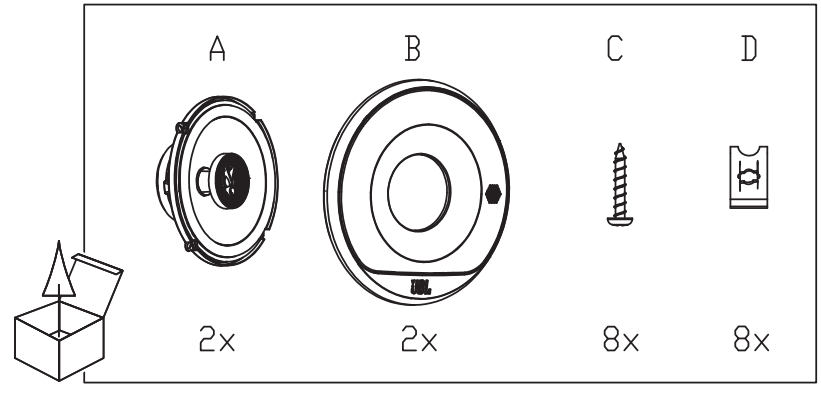
- BL (Tm): 3.148
- DCR (ohms): 2.61
- Mms (g): 9.81
- Sd (cm2): 102.07
- Cms (µm/N): 0.281
- Vas (l): 4.1374
- Fs (Hz): 95.9
- Qes: 1.555
- Qms: 13.546
- Qts: 1.395
- Crossover Point: 6kHz

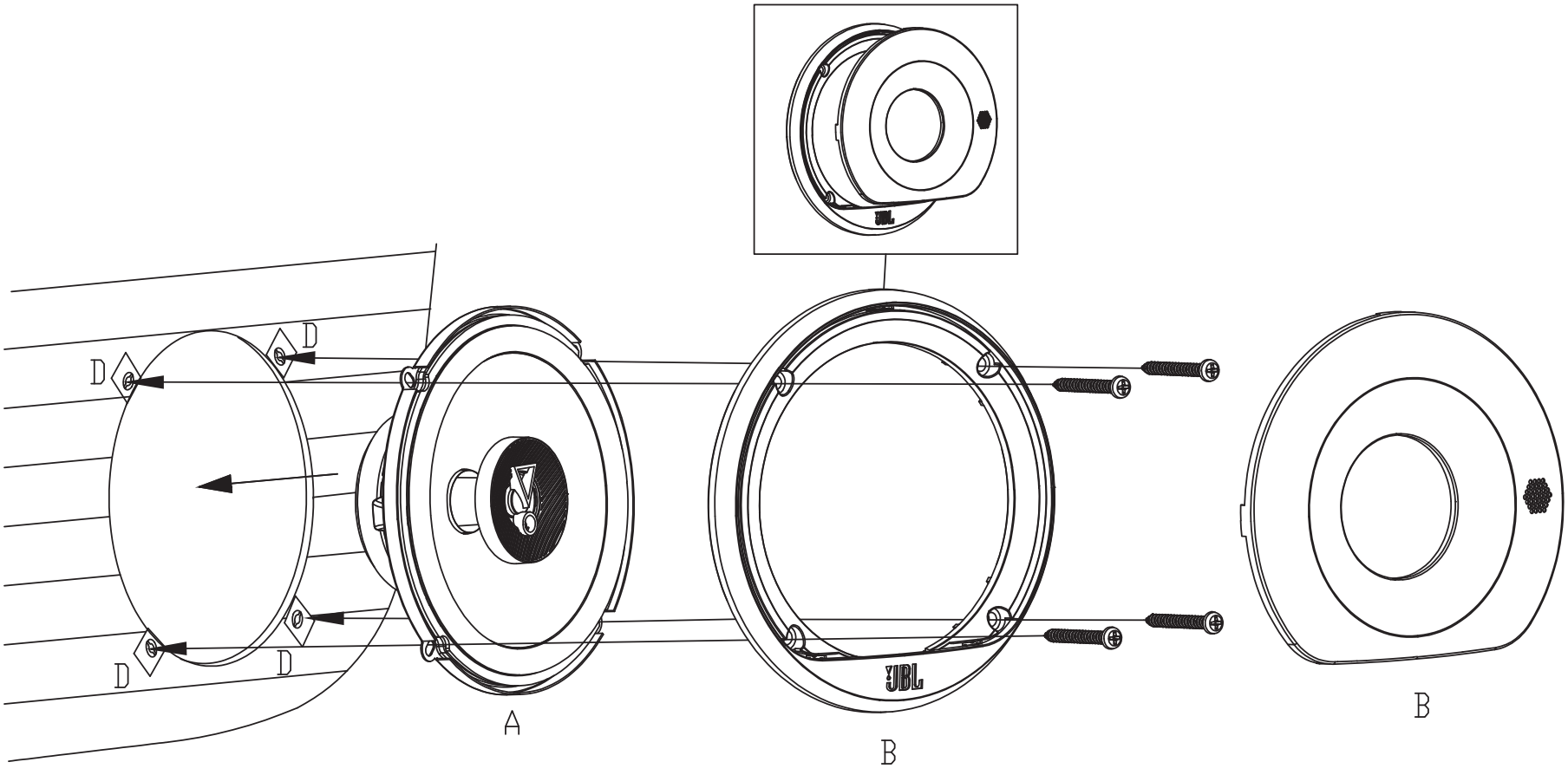
STAGE3 627










D
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B

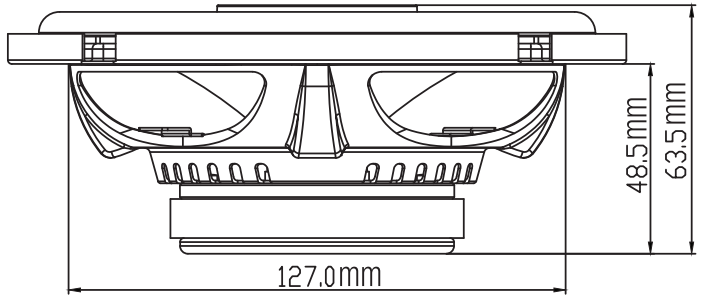
Specification

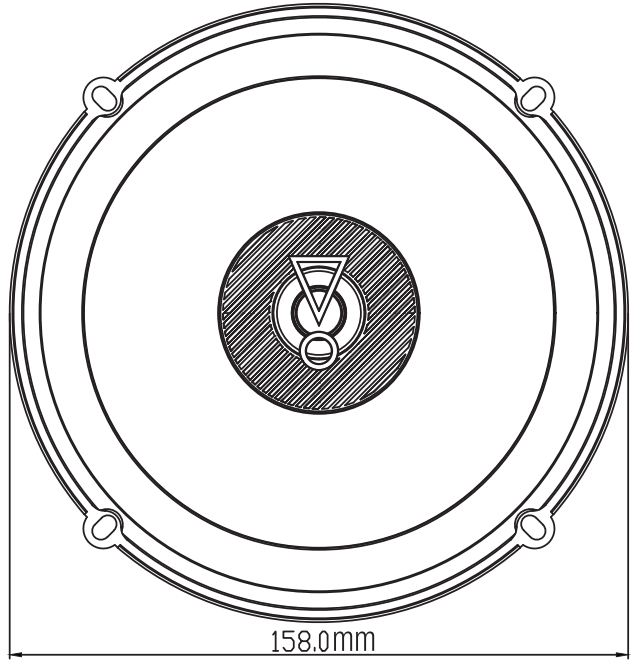
- Type: 6-1/2" (160mm) 2-way coaxial car speaker
- Power Handling: 45W RMS, 135W (Peak)
- Sensitivity (@2.83V/1m): 92dB
- Frequency Response: 55Hz - 20kHz
- Impedance: 3ohms

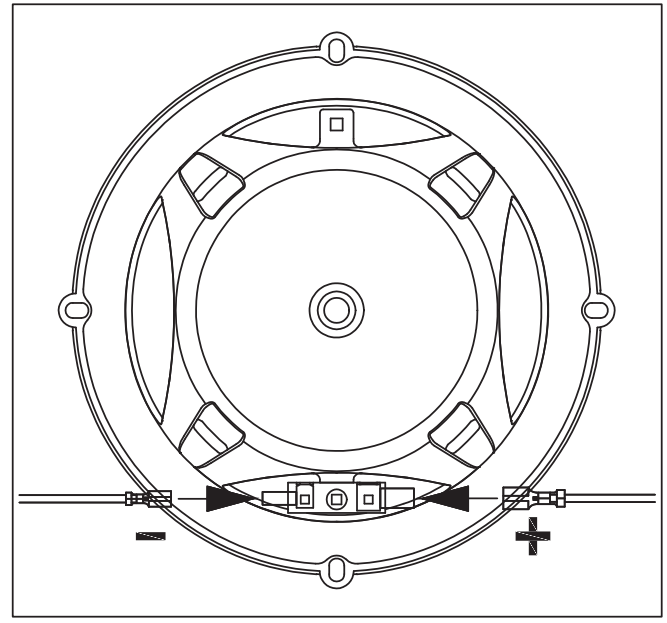
Thiele-Small Parameters

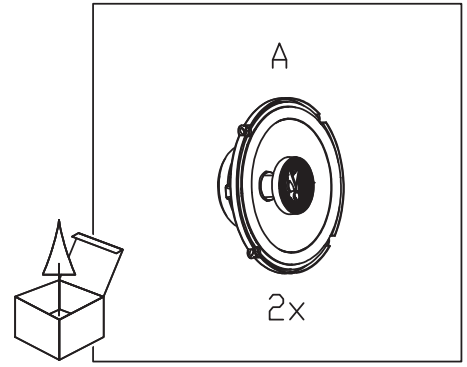
- BL (Tm): 3.347
- DCR (ohms): 2.43
- Mms (g): 13.661
- Sd (cm2): 138.93
- Cms (µm/N): 0.339
- Vas (l): 9.2635
- Fs (Hz): 73.9
- Qes: 1.377
- Qms: 13.148
- Qts: 1.246
- Crossover Point: 5kHz

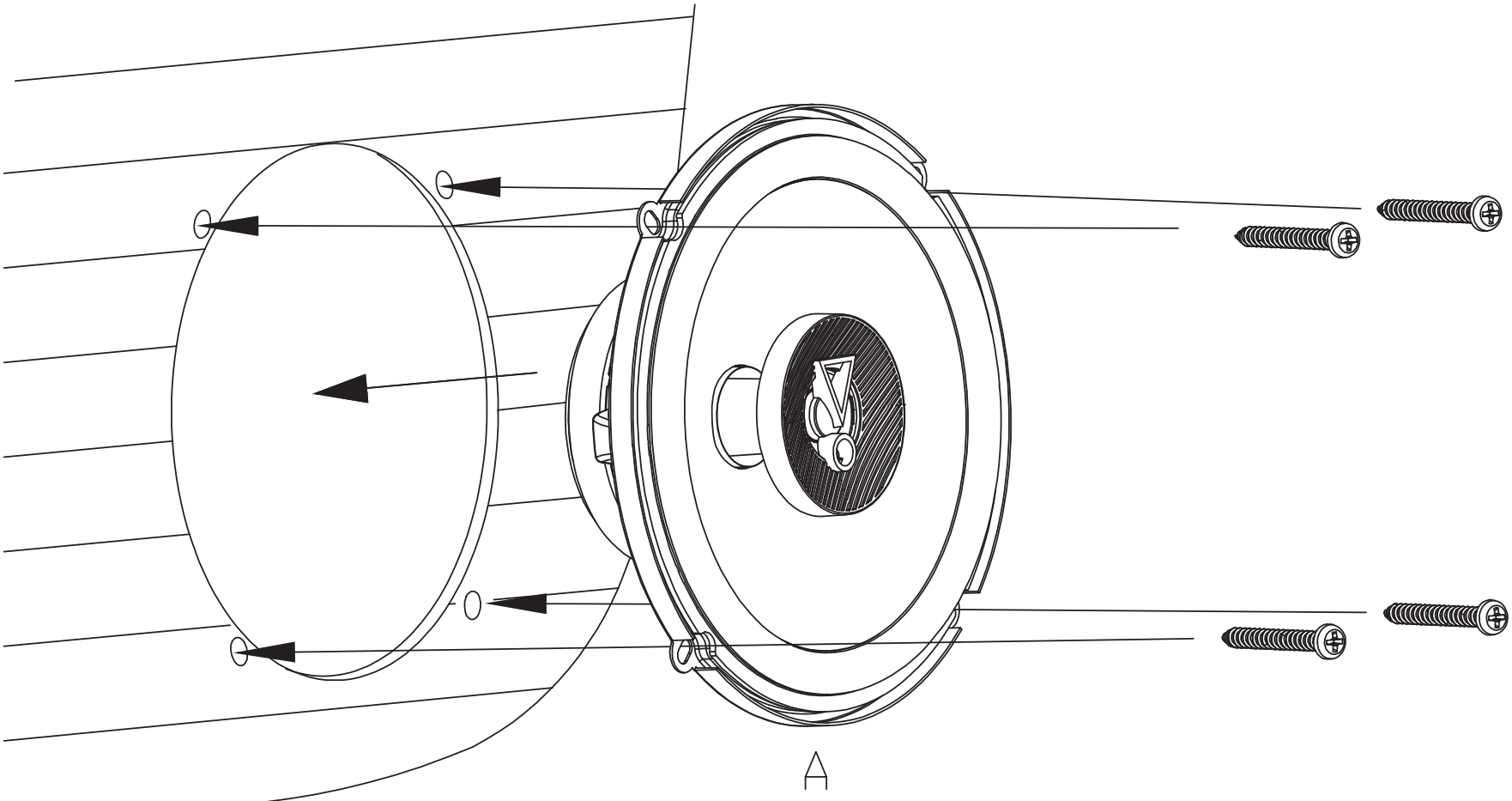
STAGE3 627F










A

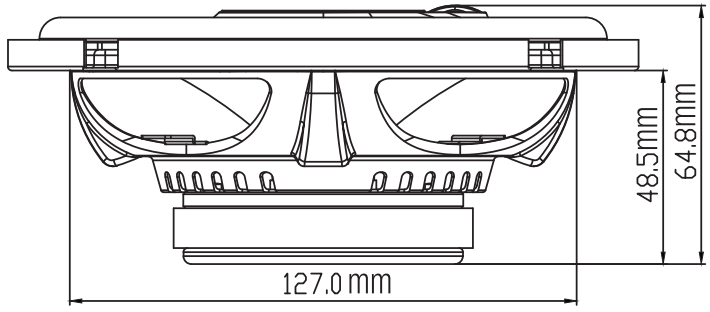
Specification

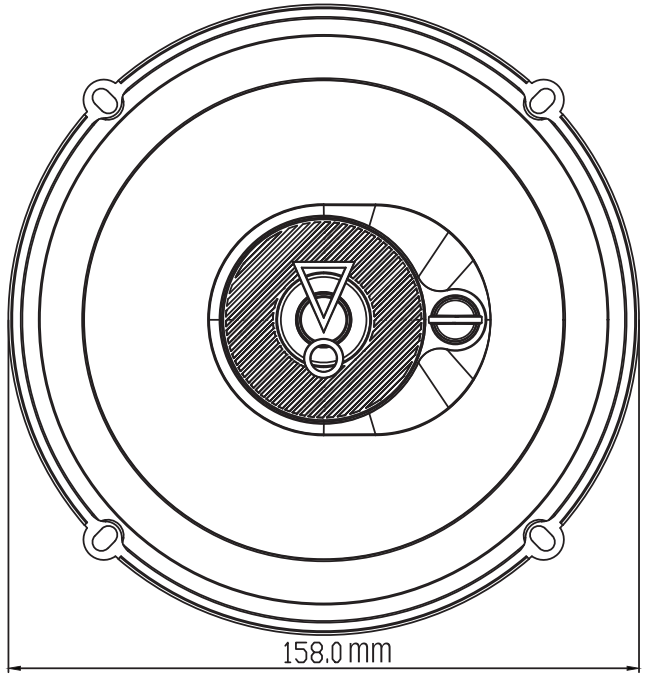
- Type: 6-1/2" (160mm) 2-way coaxial car speaker for factory upgrade without grille
- Power Handling: 45W RMS, 135W (Peak)
- Sensitivity (@2.83V/1m): 92dB
- Frequency Response: 55Hz - 20kHz
- Impedance: 3ohms

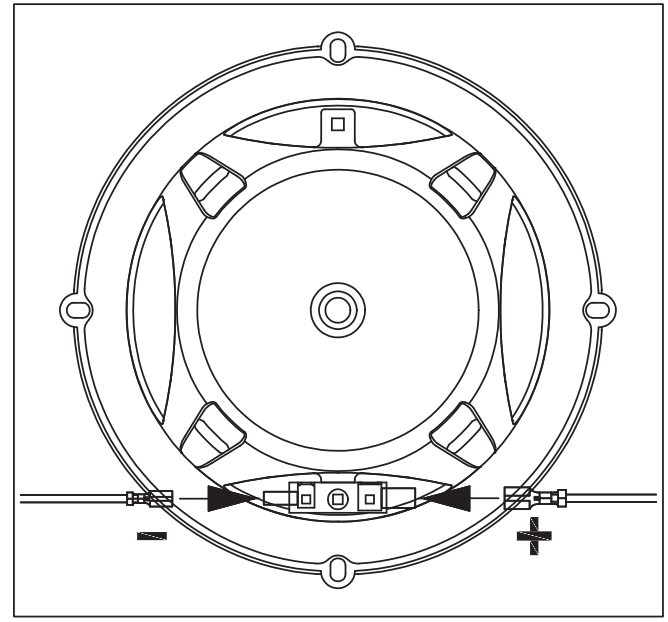
Thiele-Small Parameters

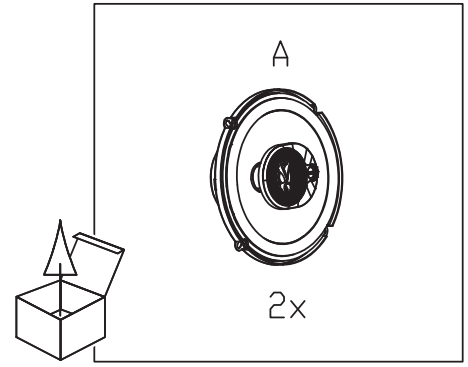
- BL (Tm): 3.347
- DCR (ohms): 2.43
- Mms (g): 13.661
- Sd (cm2): 138.93
- Cms (µm/N): 0.339
- Vas (l): 9.2635
- Fs (Hz): 73.9
- Qes: 1.377
- Qms: 13.148
- Qts: 1.246
- Crossover Point: 5kHz

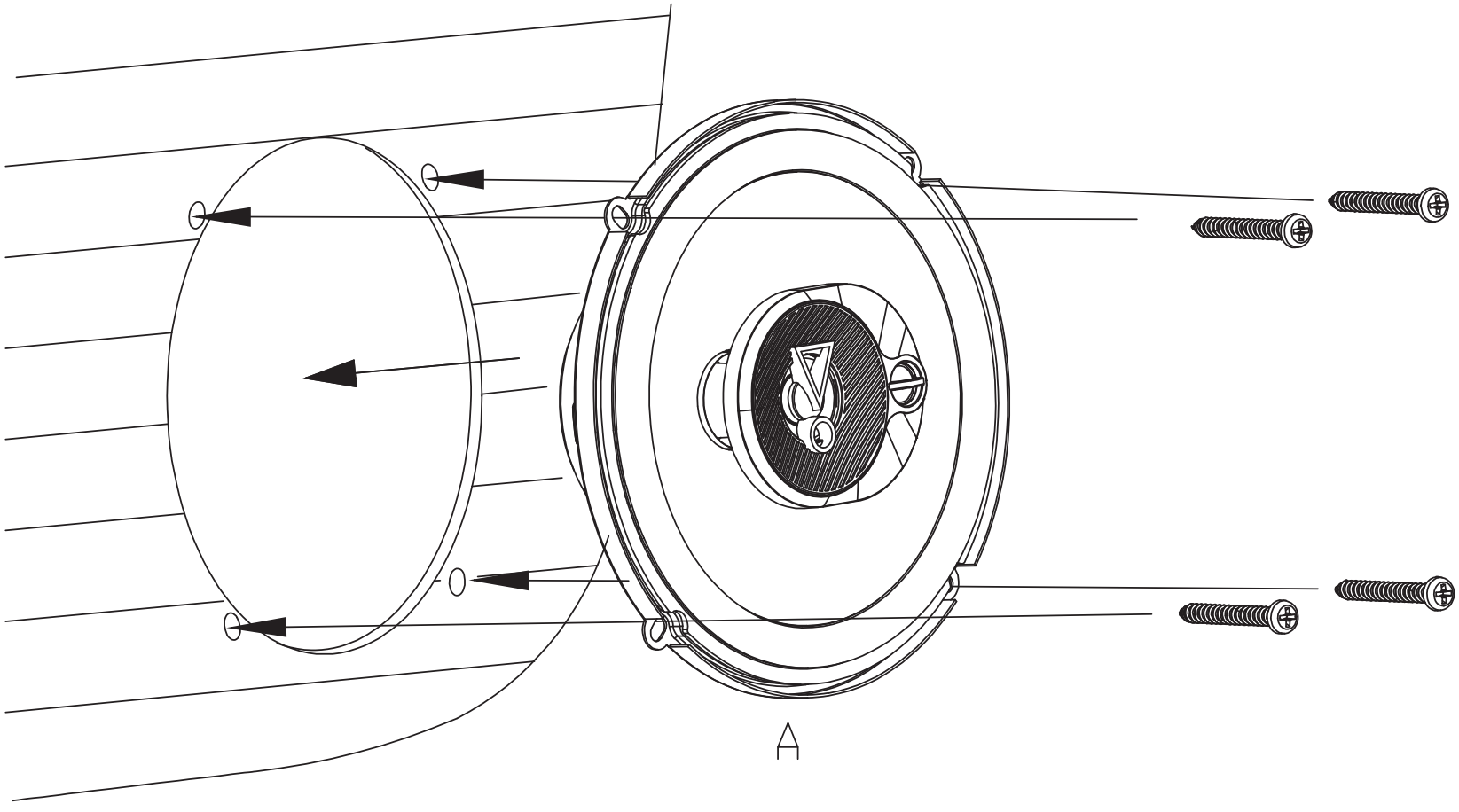
STAGE3 637F











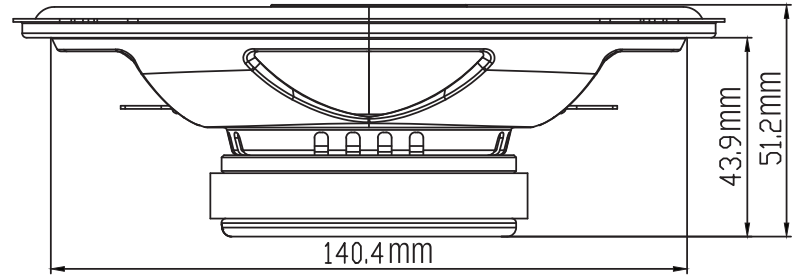
Specification

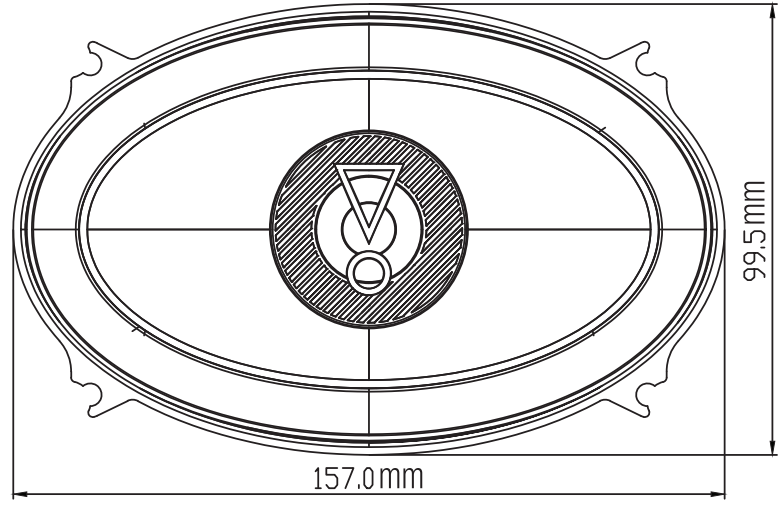
- Type: 6-1/2" (165mm) 3-way coaxial car speaker for factory upgrade without grille
- Power Handling: 45W RMS, 135W (Peak)
- Sensitivity (@2.83V/1m): 92dB
- Frequency Response: 55Hz - 20kHz
- Impedance: 3ohms

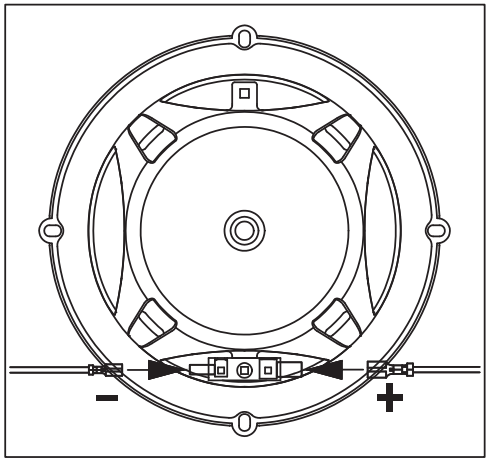
Thiele-Small Parameters

- BL (Tm): 3.347
- DCR (ohms): 2.43
- Mms (g): 13.661
- Sd (cm2): 138.93
- Cms (µm/N): 0.339
- Vas (l): 9.2635
- Fs (Hz): 73.9
- Qes: 1.377
- Qms: 13.148
- Qts: 1.246
- Crossover Point: 5kHz

STAGE3 6427



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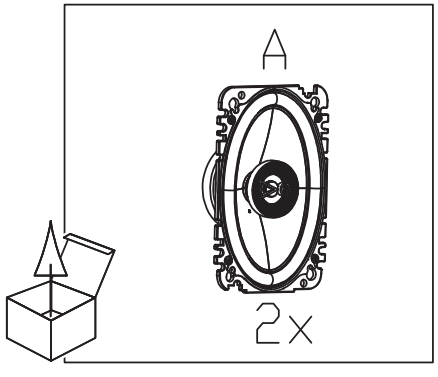
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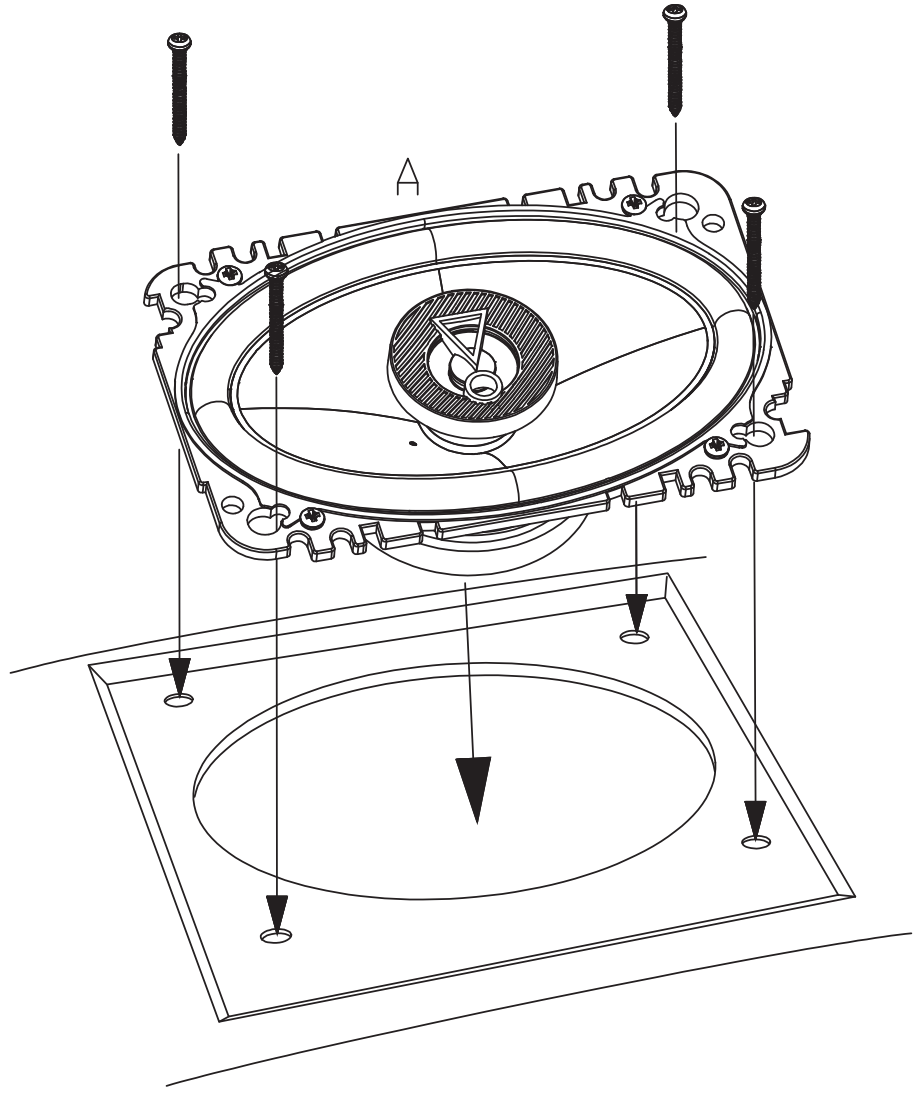
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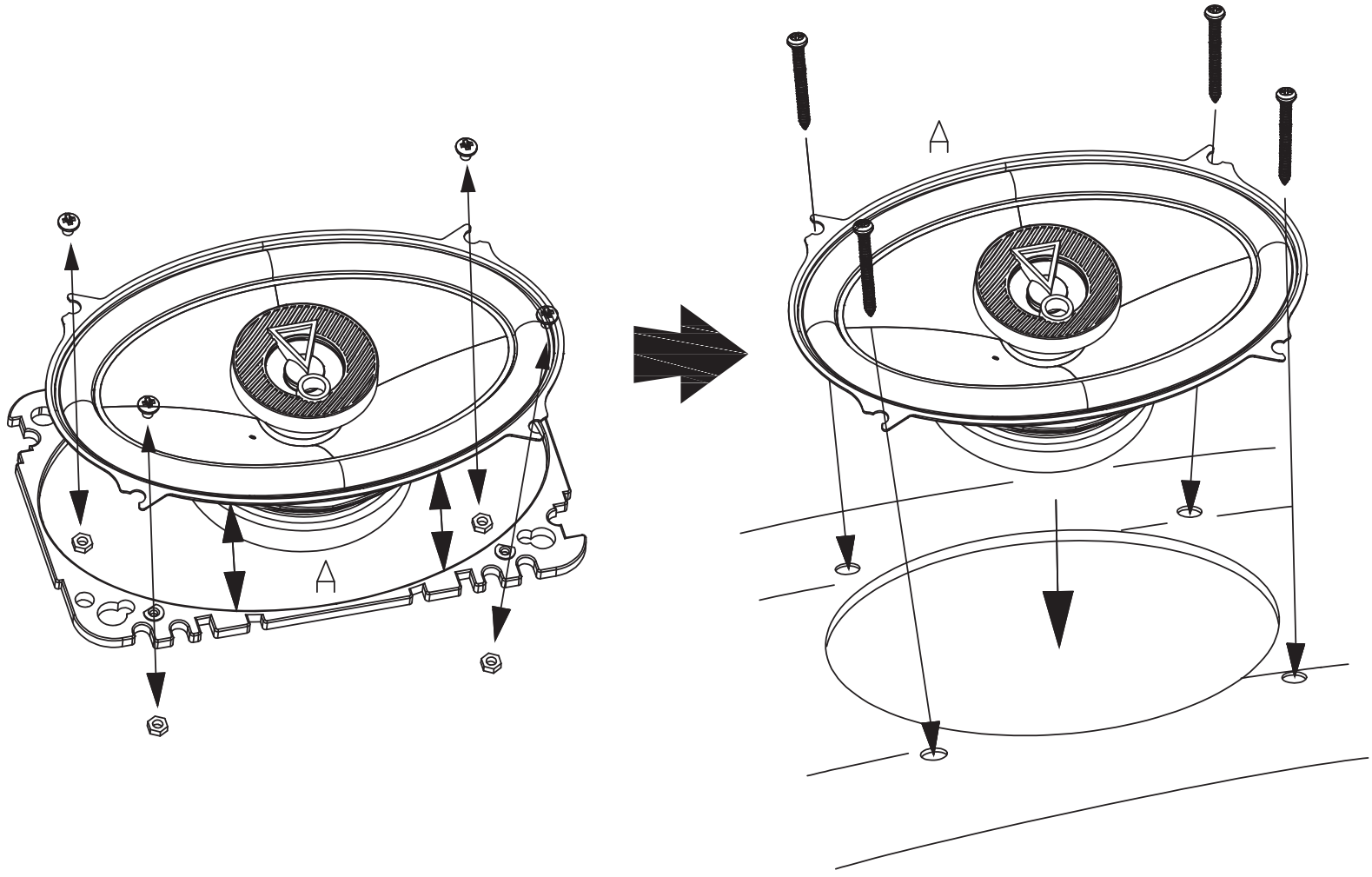

A
A

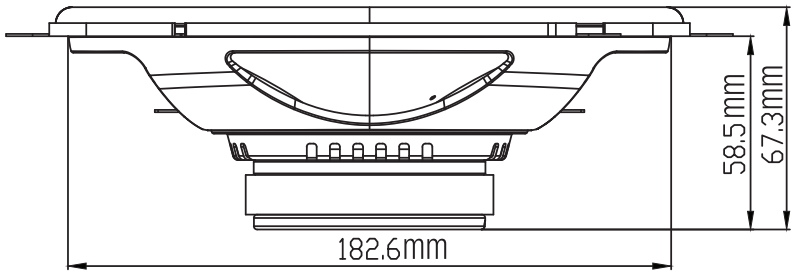
Specification

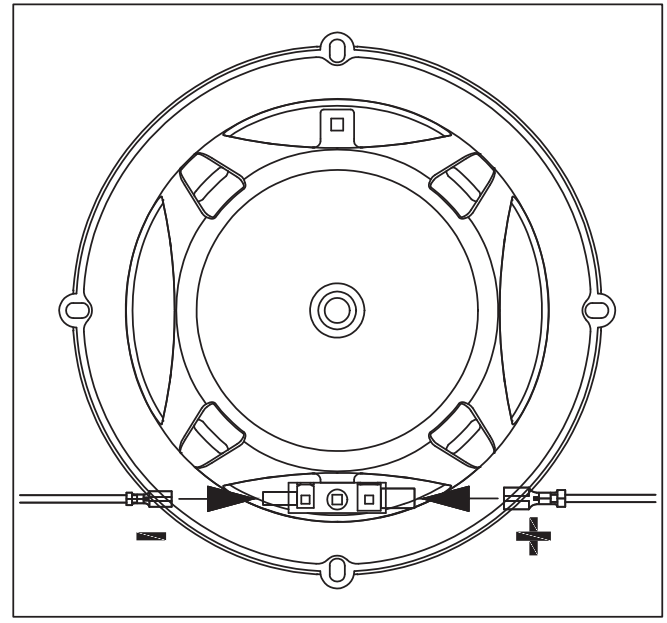
- Type: 4" x6" (100mm x 152mm) 2-way coaxial car speaker
- Power Handling: 35W RMS, 105W (Peak)
- Sensitivity (@2.83V/1m): 91dB
- Frequency Response: 75Hz - 20kHz
- Impedance: 3ohms

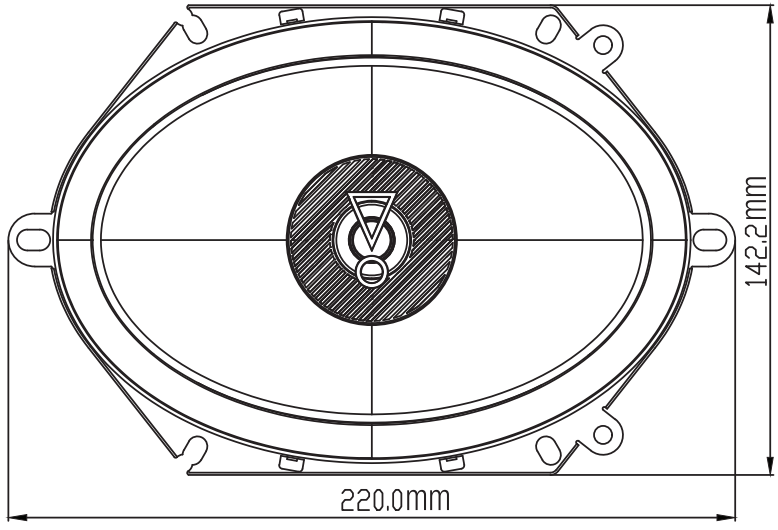
Thiele-Small Parameters

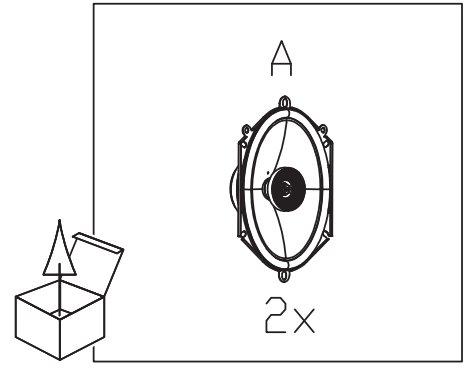
- BL (Tm): 3.146
- DCR (ohms): 2.36
- Mms (g): 8.151
- Sd (cm2): 86.59
- Cms (µm/N): 0.272
- Vas (l): 2.884
- Fs (Hz): 106.9
- Qes: 1.307
- Qms: 13.178
- Qts: 1.189
- Crossover Point: 6kHz

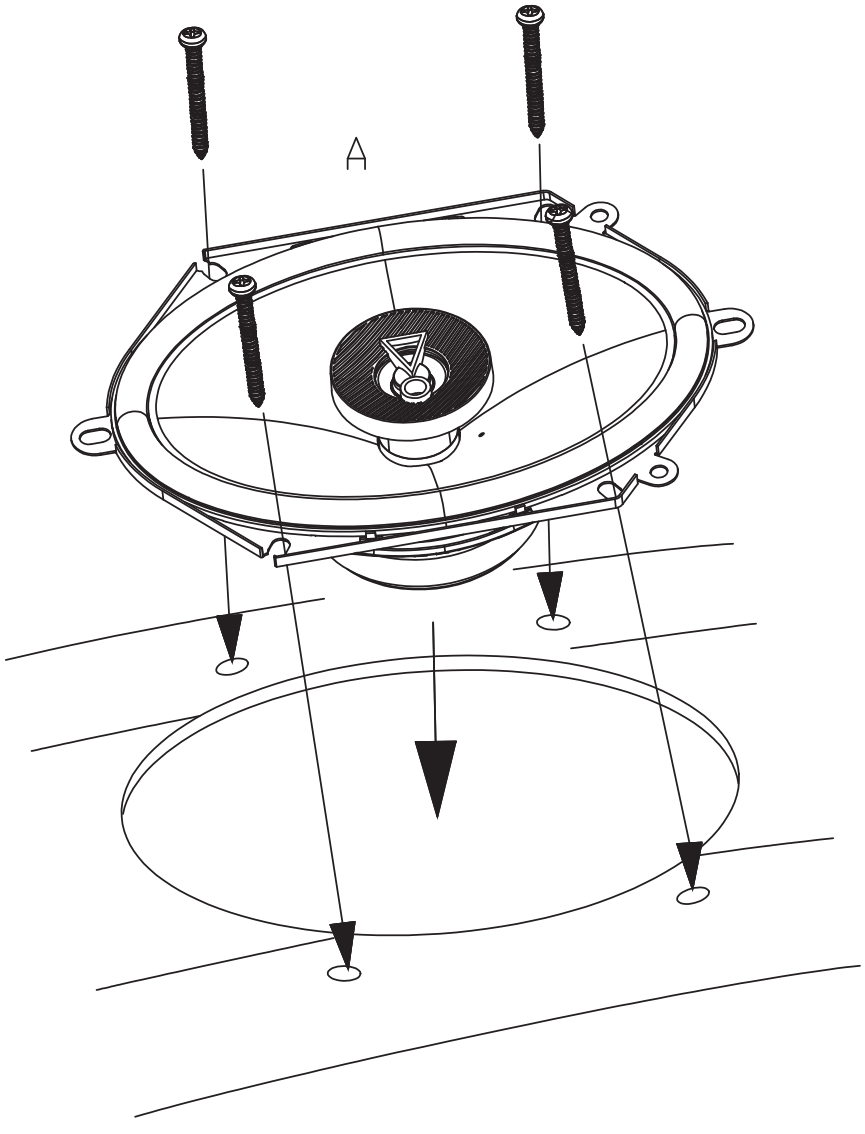
STAGE3 8627







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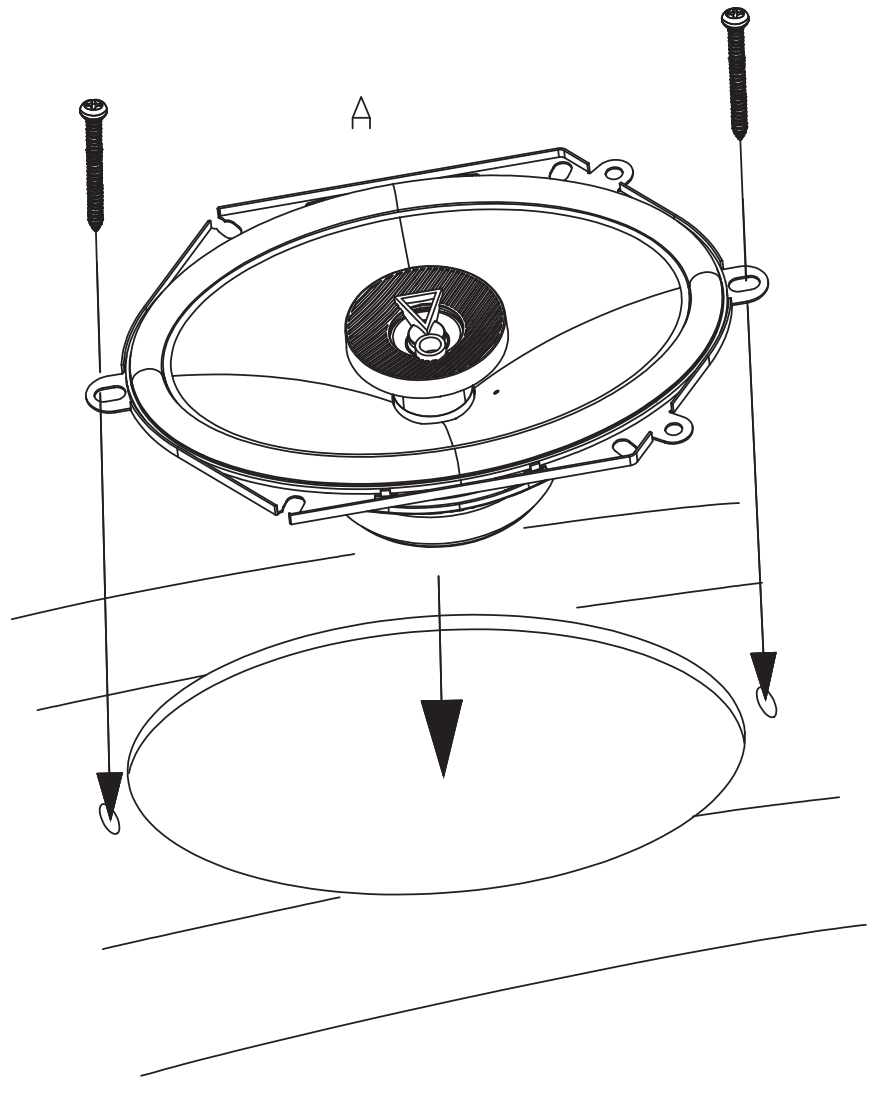
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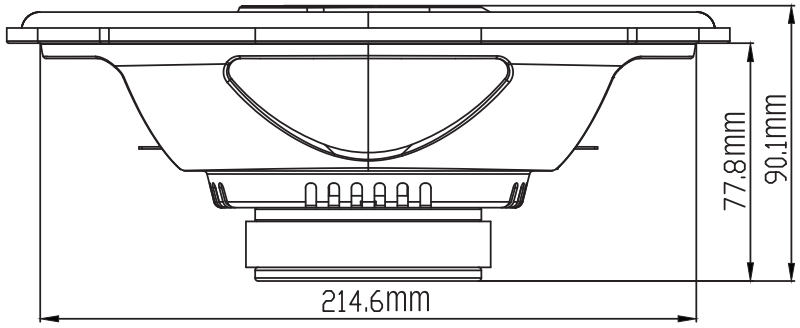
Specification

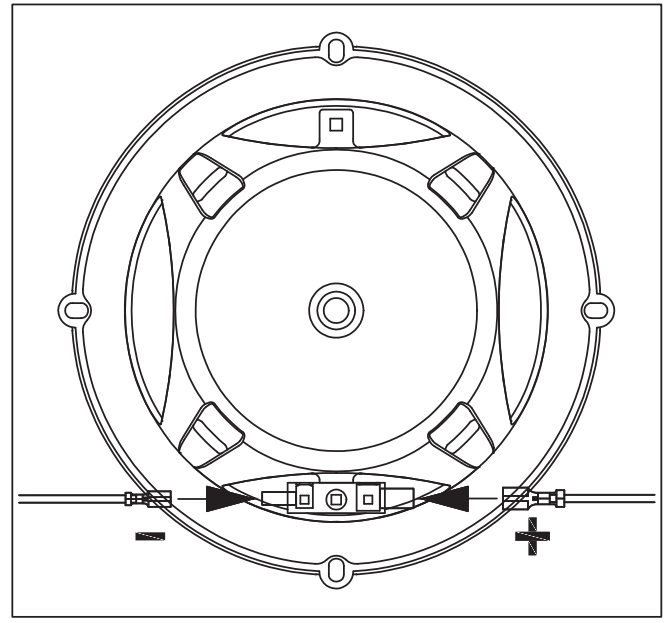
- Type: 6" x8" (152mm x 203mm) 2-way coaxial car speaker
- Power Handling: 50W RMS, 150W (Peak)
- Sensitivity (@2.83V/1m): 93dB
- Frequency Response: 65Hz - 20kHz
- Impedance: 3ohms

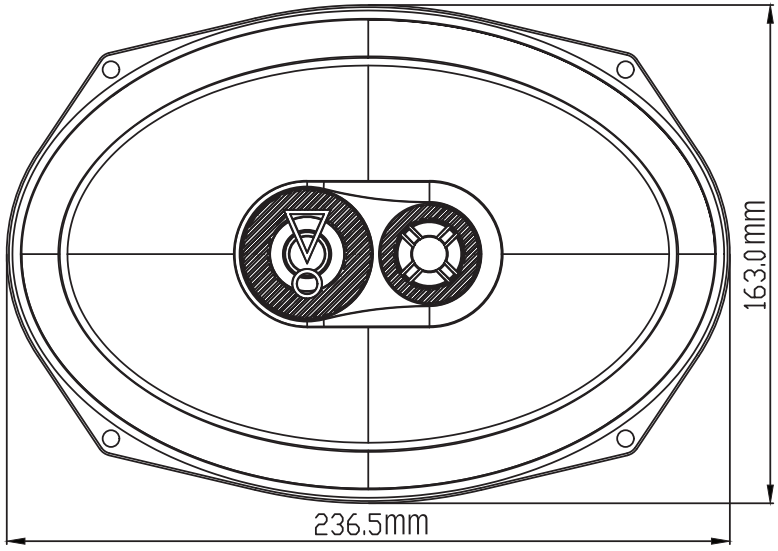
Thiele-Small Parameters

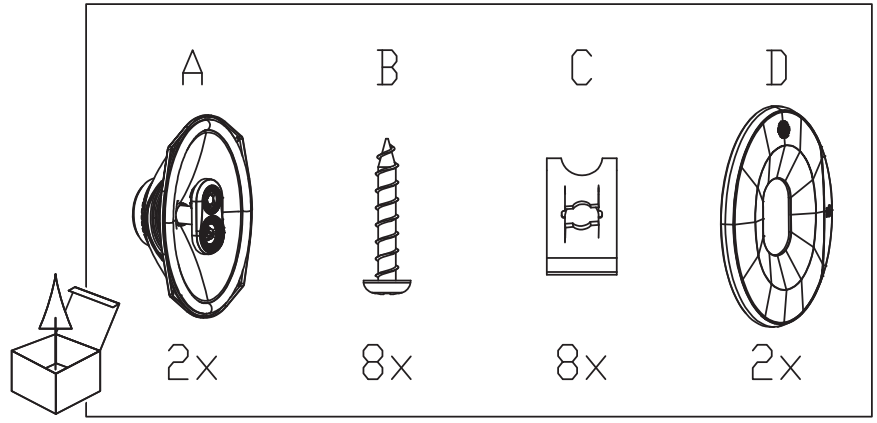
- BL (Tm): 3.736
- DCR (ohms): 2.63
- Mms (g): 17.369
- Sd (cm2): 176.71
- Cms (µm/N): 0.396
- Vas (l): 7.7316
- Fs (Hz): 60.7
- Qes: 1.25
- Qms: 11.955
- Qts: 1.132
- Crossover Point: 6kHz

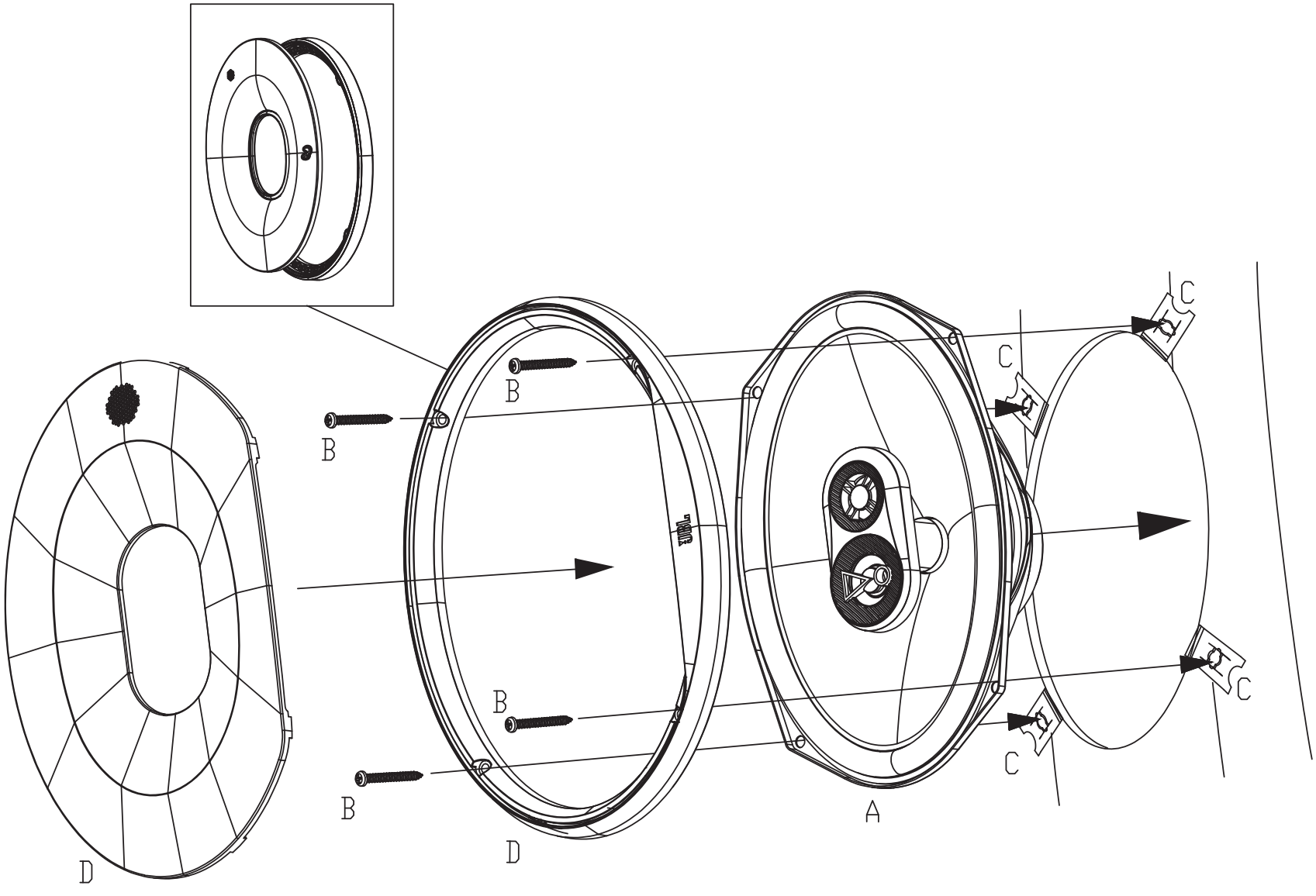
STAGE3 9637







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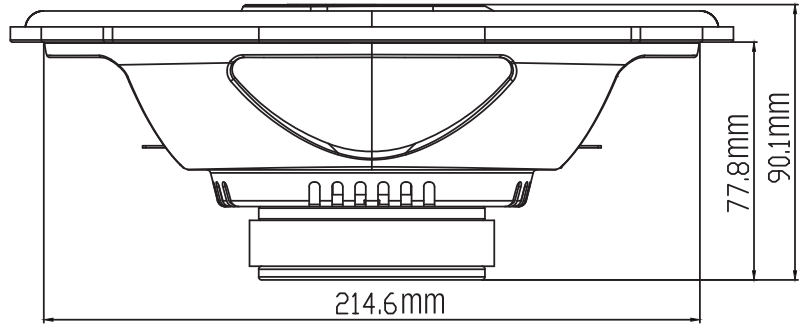
Specification

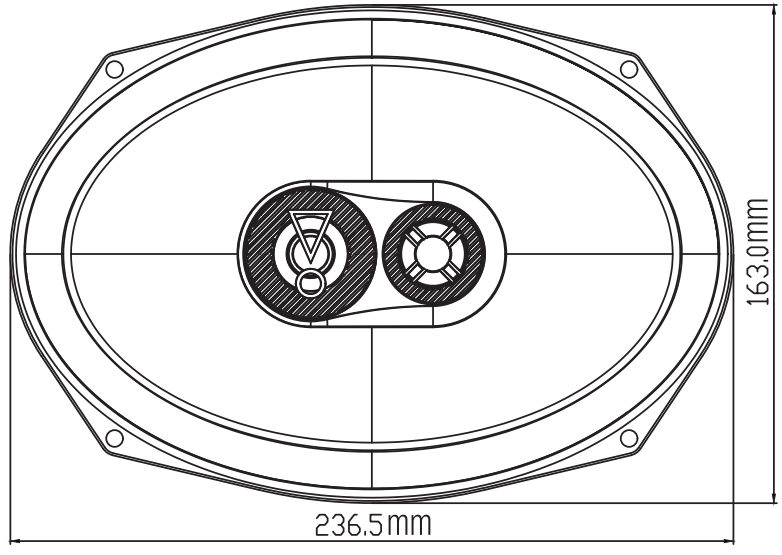
- Type: 6" x9" (152mm x 230mm) 3-way car speaker
- Power Handling: 75W RMS, 225W (Peak)
- Sensitivity (@2.83V/1m): 93dB
- Frequency Response: 50Hz - 20kHz
- Impedance: 3ohms

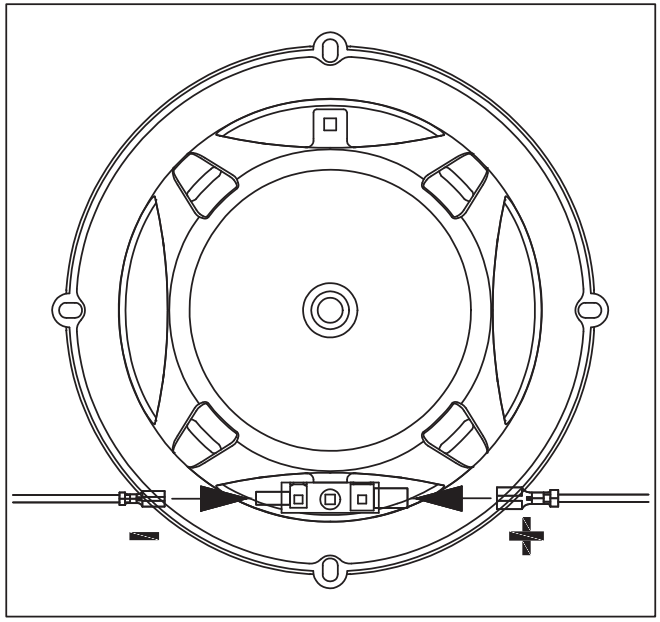
Thiele-Small Parameters

- BL (Tm): 3.533
- DCR (ohms): 2.34
- Mms (g): 22.973
- Sd (cm2): 237.79
- Cms (µm/N): 0.404
- Vas (l): 32.3563
- Fs (Hz): 52.2
- Qes: 1.413
- Qms: 13.661
- Qts: 1.281
- Crossover Point: 5kHz

STAGE3 9637F



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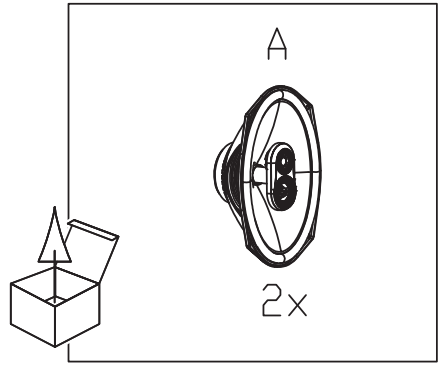
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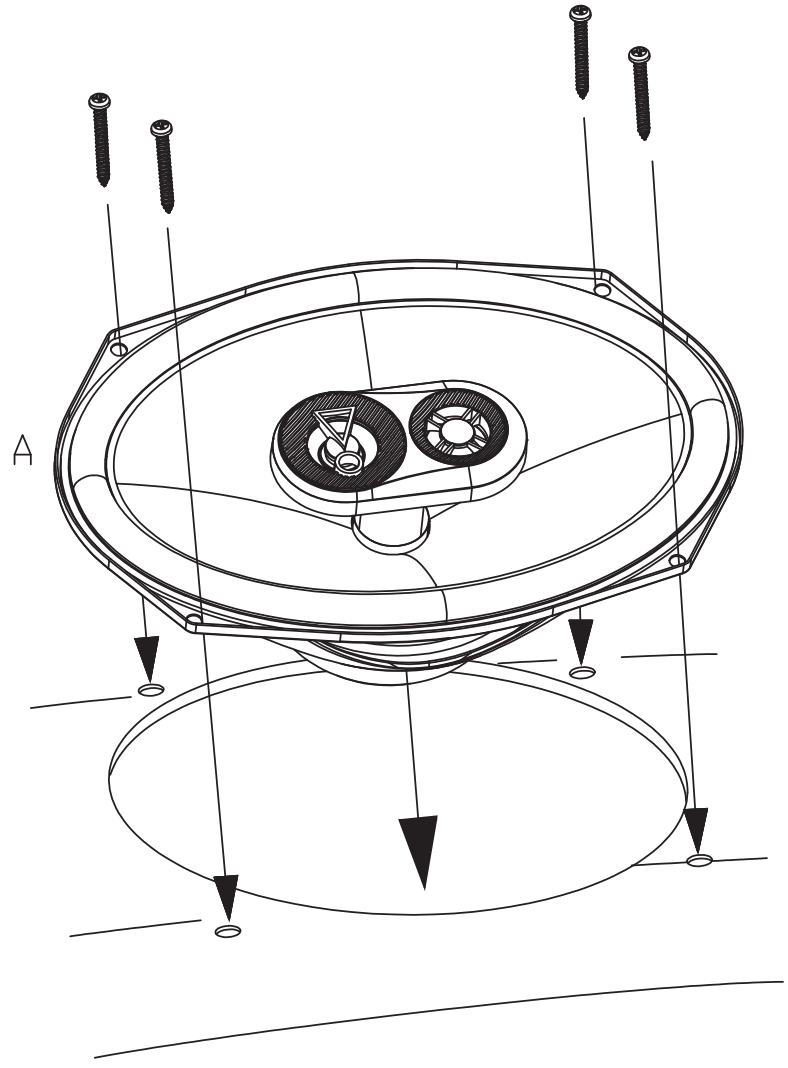
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Specification

- Type: 6″x9″ (152mm x 230mm) 3-way car speaker for factory upgrade without grille
- Power Handling: 75W RMS, 225W (Peak)
- Sensitivity (@2.83V/1m): 93dB
- Frequency Response: 50Hz - 20kHz
- Impedance: 3ohms

Thiele-Small Parameters

- BL (Tm): 3.533
- DCR (ohms): 2.34
- Mms (g): 22.973
- Sd (cm2): 237.79
- Cms (µm/N): 0.404
- Vas (l): 32.3563
- Fs (Hz): 52.2
- Qes: 1.413
- Qms: 13.661
- Qts: 1.281
- Crossover Point: 5kHz

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