



# MANUEL D'INSTALLATION

Club 322F

Club 3412T

Club 422F

Club 522F

Club 602C

Club 602CTP

Club 620F

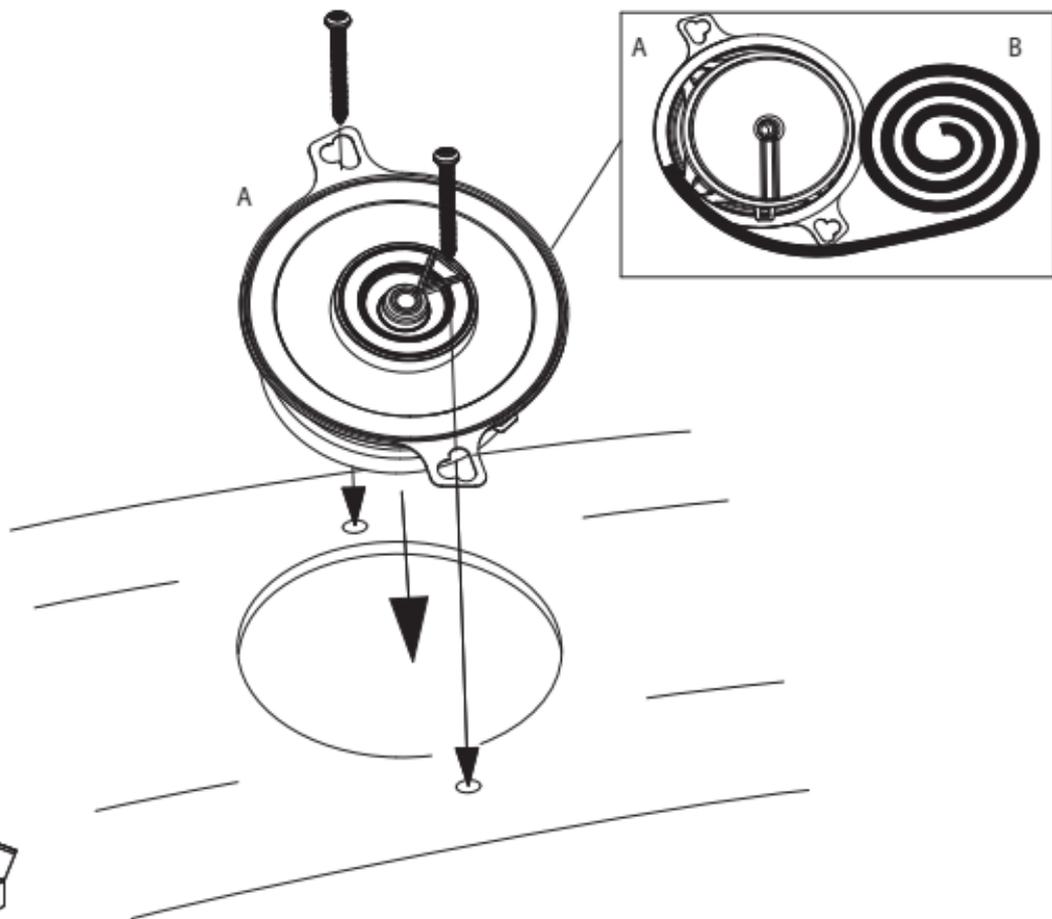
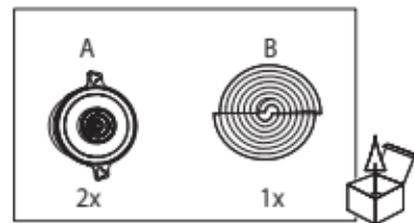
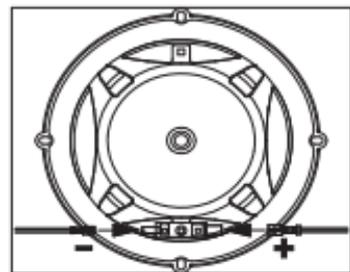
Club 622

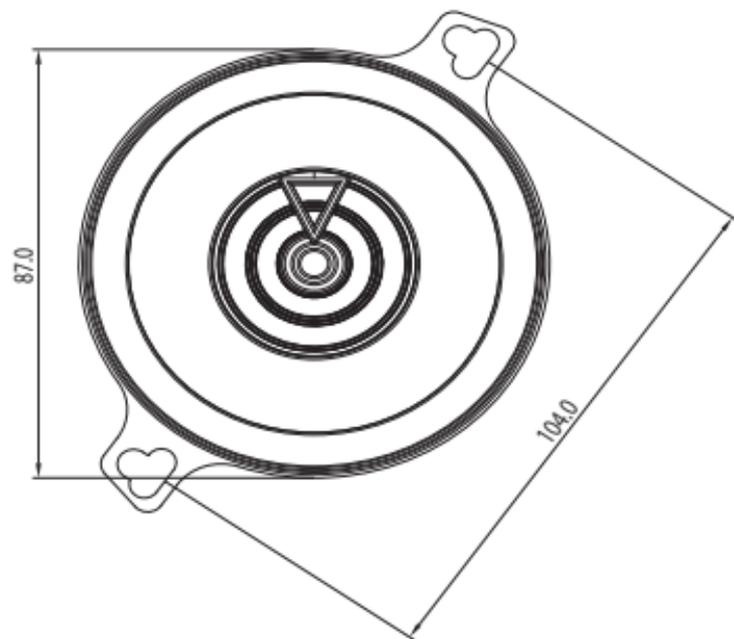
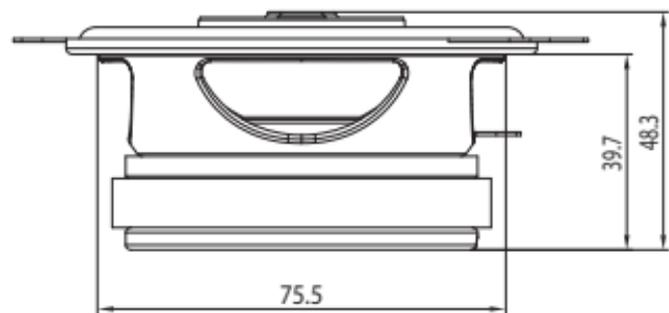
Club 6422F

Club 8622F

Club 9632

# Club 322F





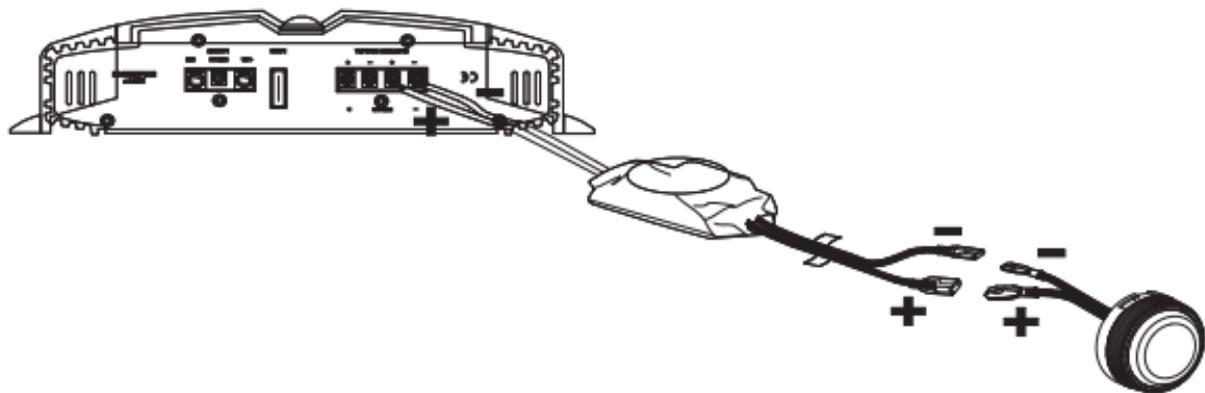
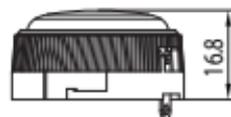
## Spécifications

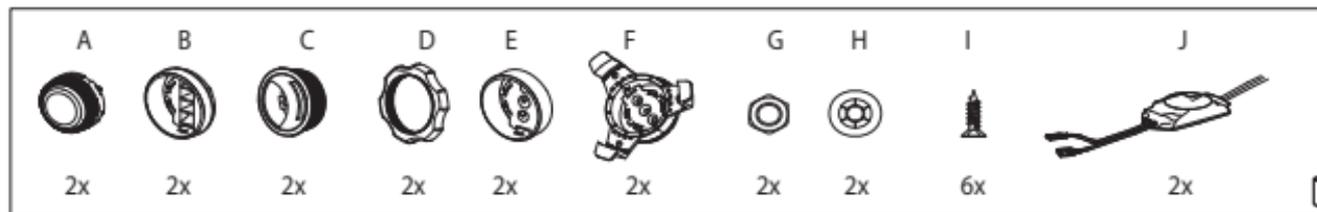
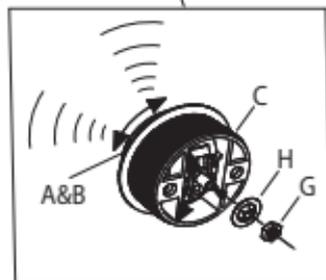
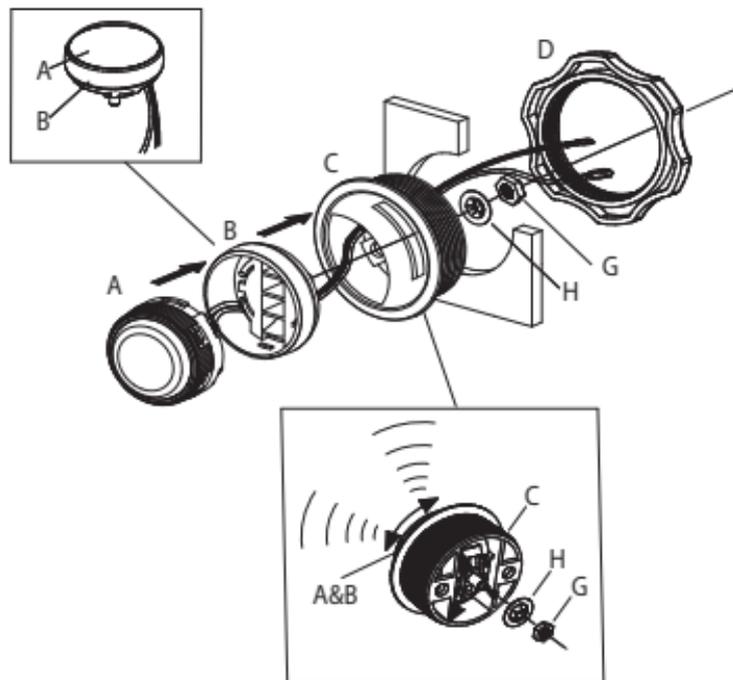
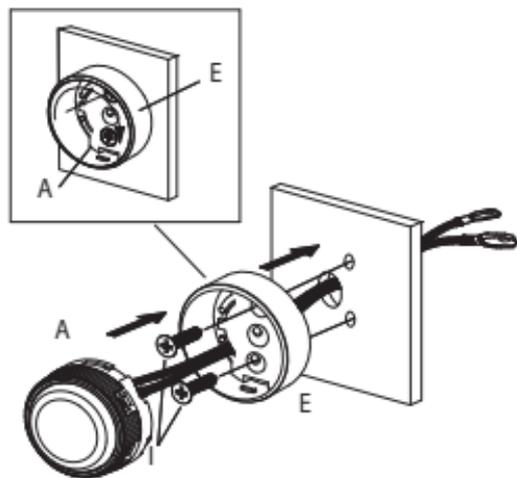
- Type: Haut-parleur deux voies pour voiture, 87 mm
- Puissance de crête : 25 W RMS, 75 W-crête
- Sensibilité (2,83 V/m) : 89 dB
- Réponse en fréquence : 90 Hz – 20 kHz
- Impédance nominale : 3,0 ohms

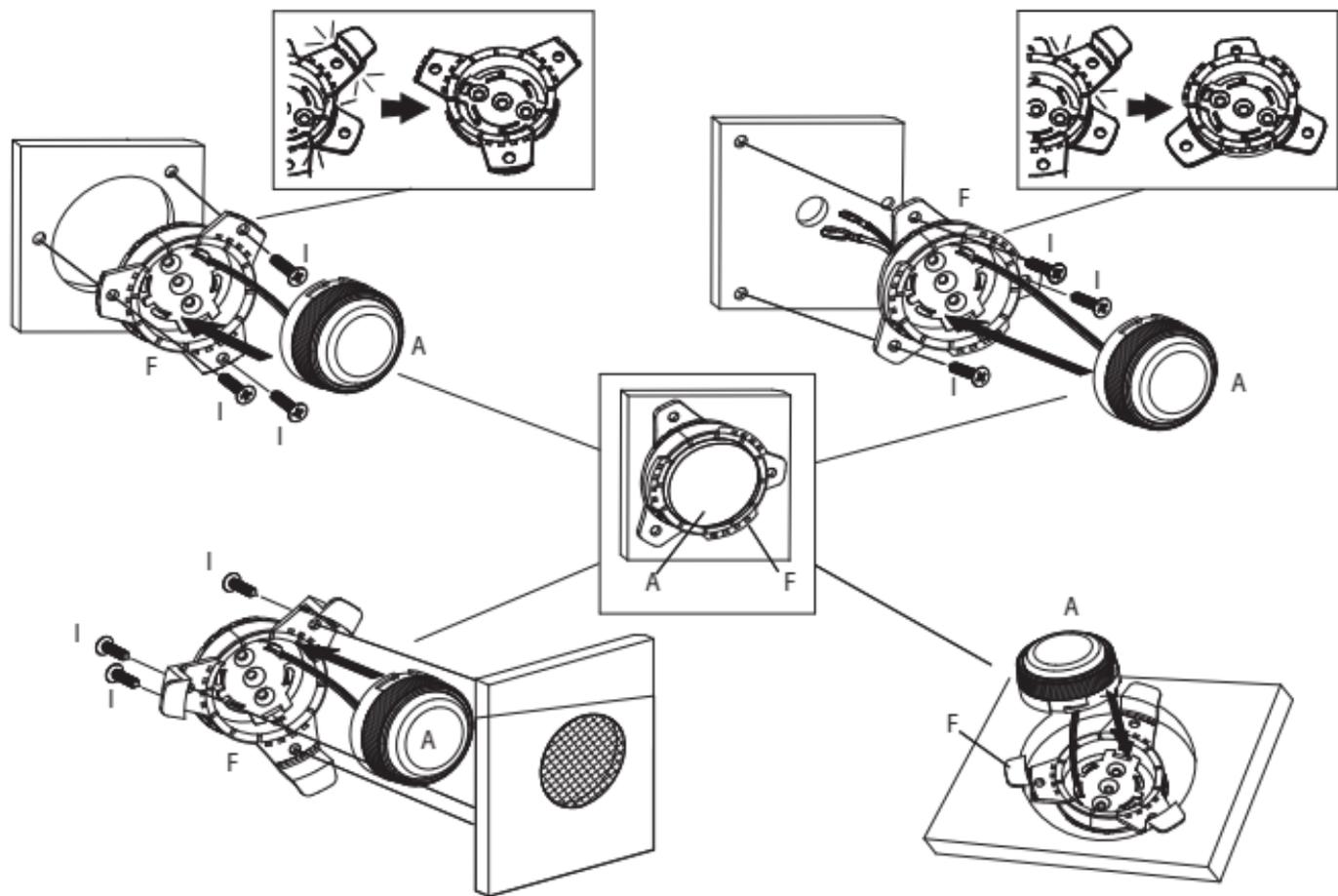
## Paramètres de Thiele-Small

- BL (Tm): 2,873
- DCR (ohms): 2,26
- Mms (g): 3,723
- Sd (cm<sup>2</sup>): 44,18
- Cms (μm/N): 0,491
- Vas (l): 1,3574
- Fs (Hz): 117,7
- Qes: 0,755
- Qms: 7,777
- Qts: 0,688
- Crossover Point: 4kHz

# Club 3412T



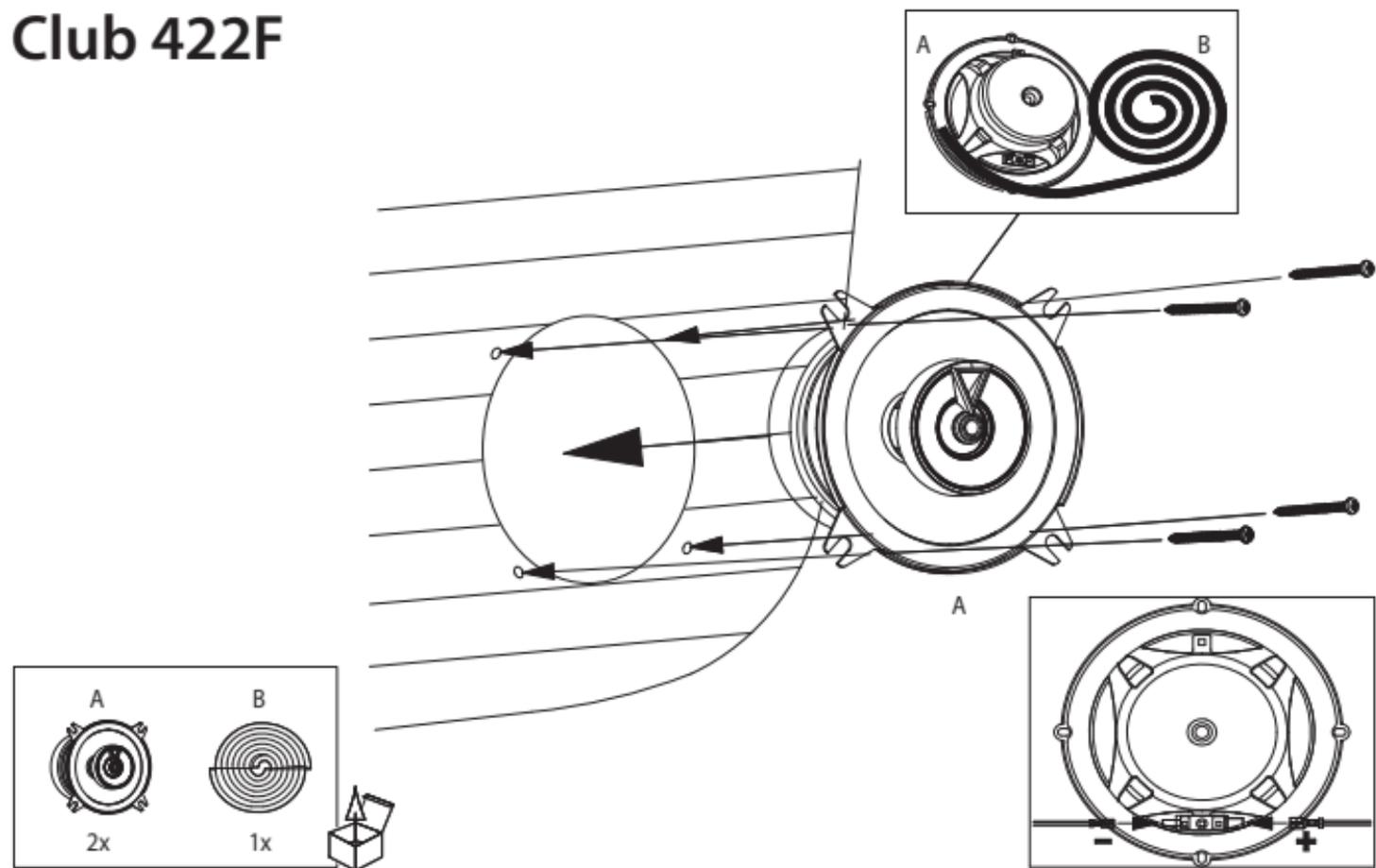


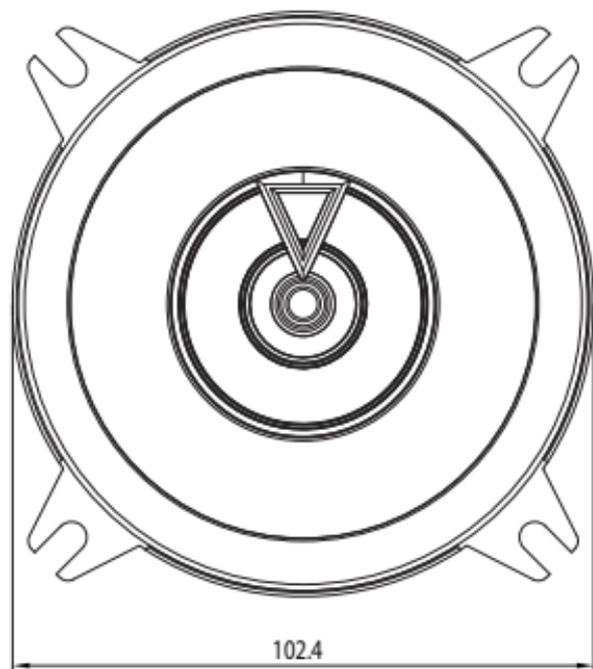
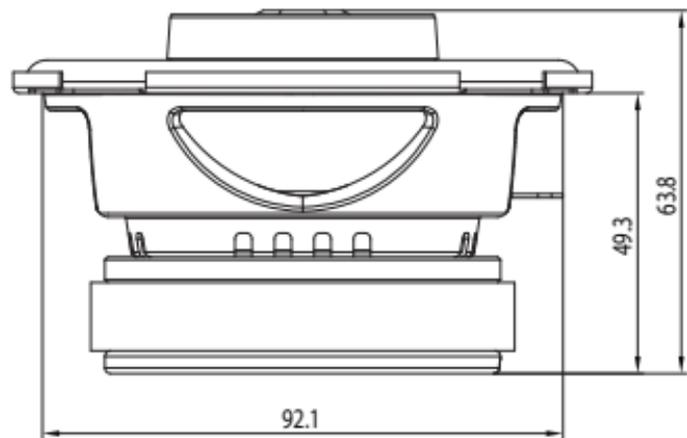


## Spécifications

- Type: Haut-parleurs d'aigus à dôme  
« edge driven », 19 mm
- Puissance de crête : 50 W RMS,  
150 W-crête
- Sensibilité (à 2,83 V) : 92 dB
- Réponse en fréquence : 3k Hz – 20 kHz
- Impédance nominale : 3,0 ohms

# Club 422F





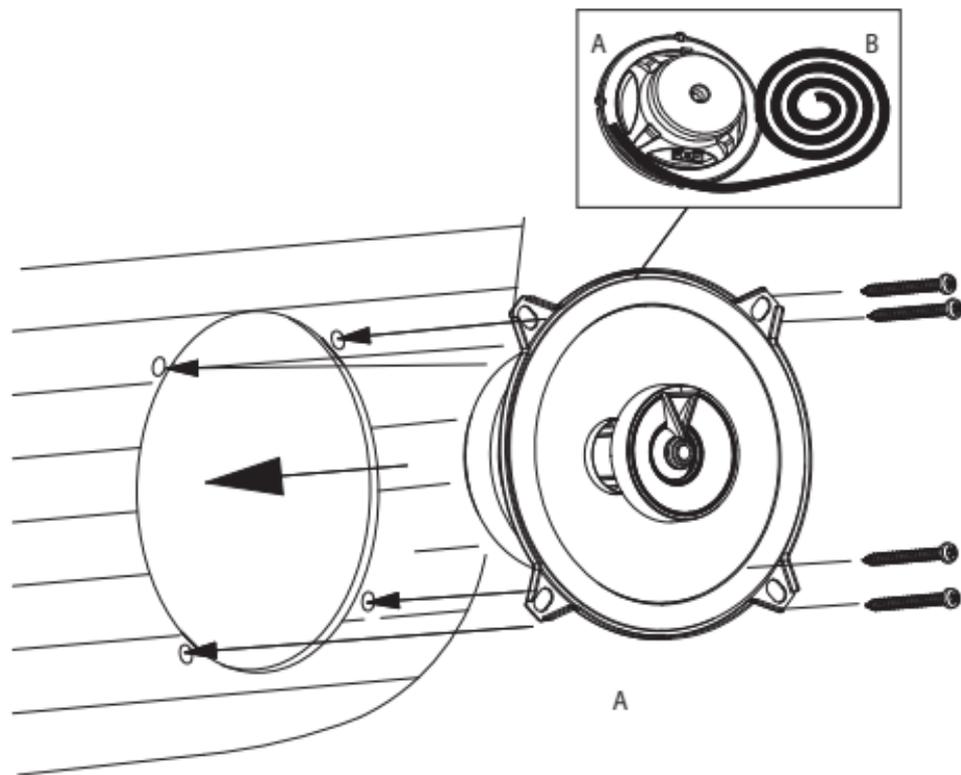
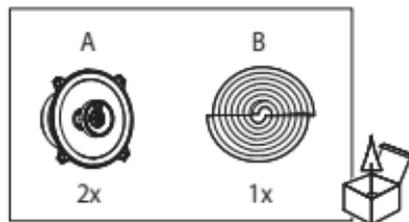
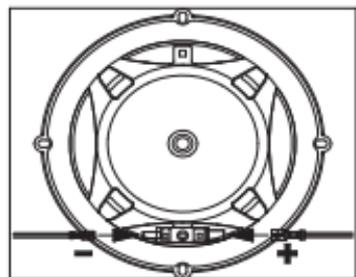
## Spécifications

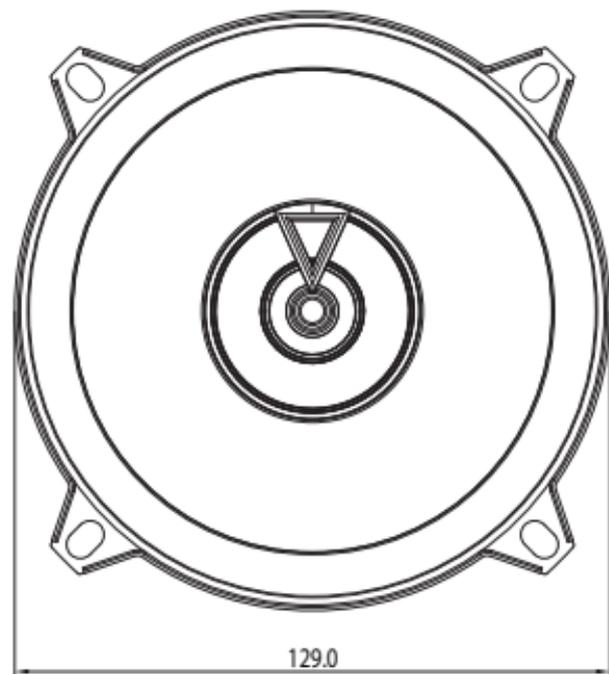
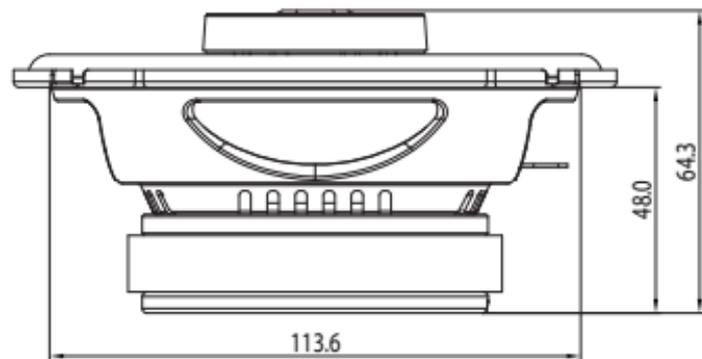
- Type: Haut-parleur deux voies pour voiture, 100 mm
- Puissance de crête : 35 W RMS, 105 W-crête
- Sensibilité (à 2,83 V) : 90 dB
- Réponse en fréquence : 75 Hz – 20 kHz
- Impédance nominale : 3,0 ohms

## Paramètres de Thiele-Small

- BL (Tm): 3,783
- DCR (ohms): 2,46
- Mms (g): 6,608
- Sd (cm<sup>2</sup>): 63,62
- Cms (µm/N): 0,750
- Vas (l): 4,2937
- Fs (Hz): 71,5
- Qes: 0,510
- Qms: 6,495
- Qts: 0,473
- Crossover Point: 3kHz

# Club 522F





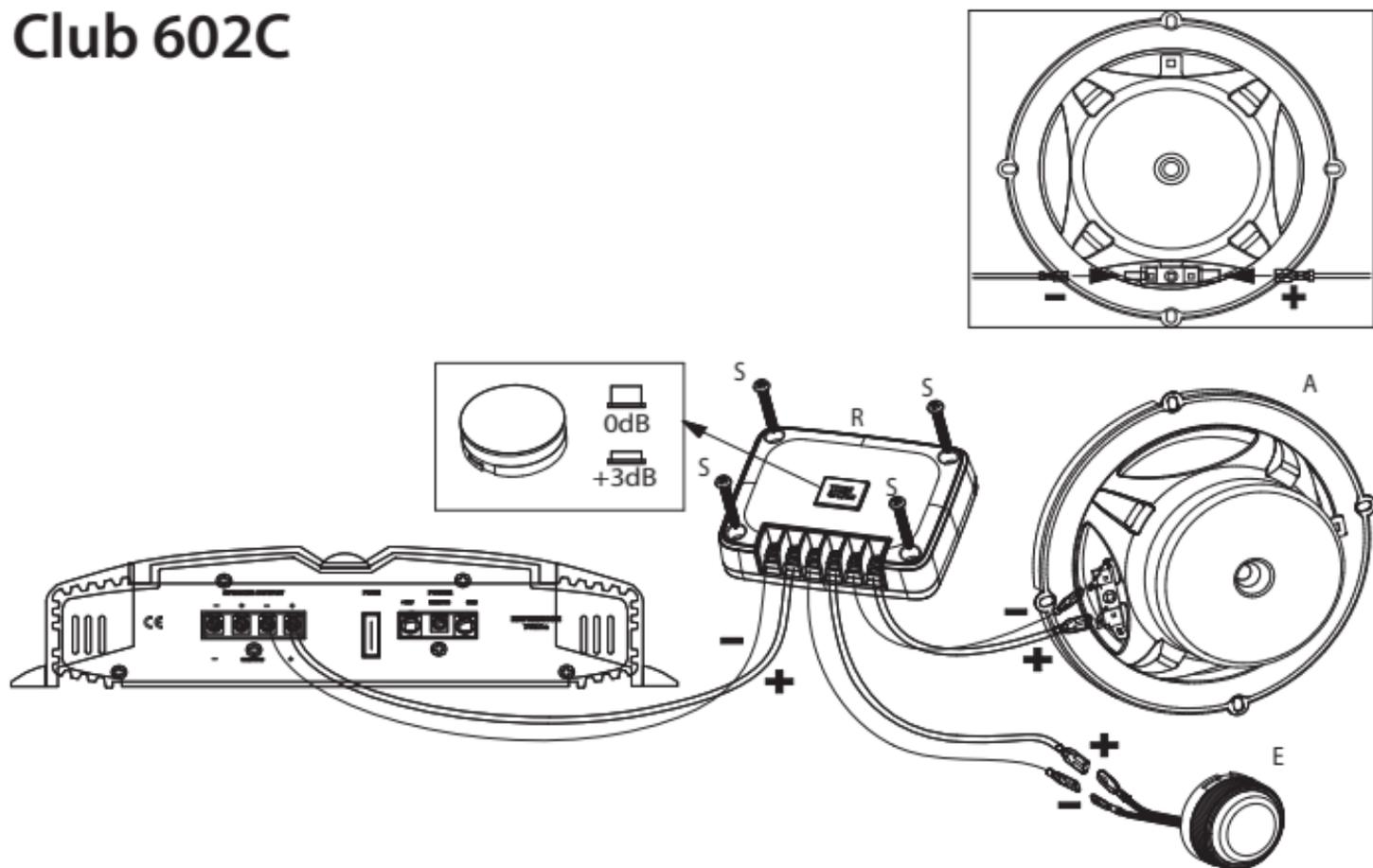
## Spécifications

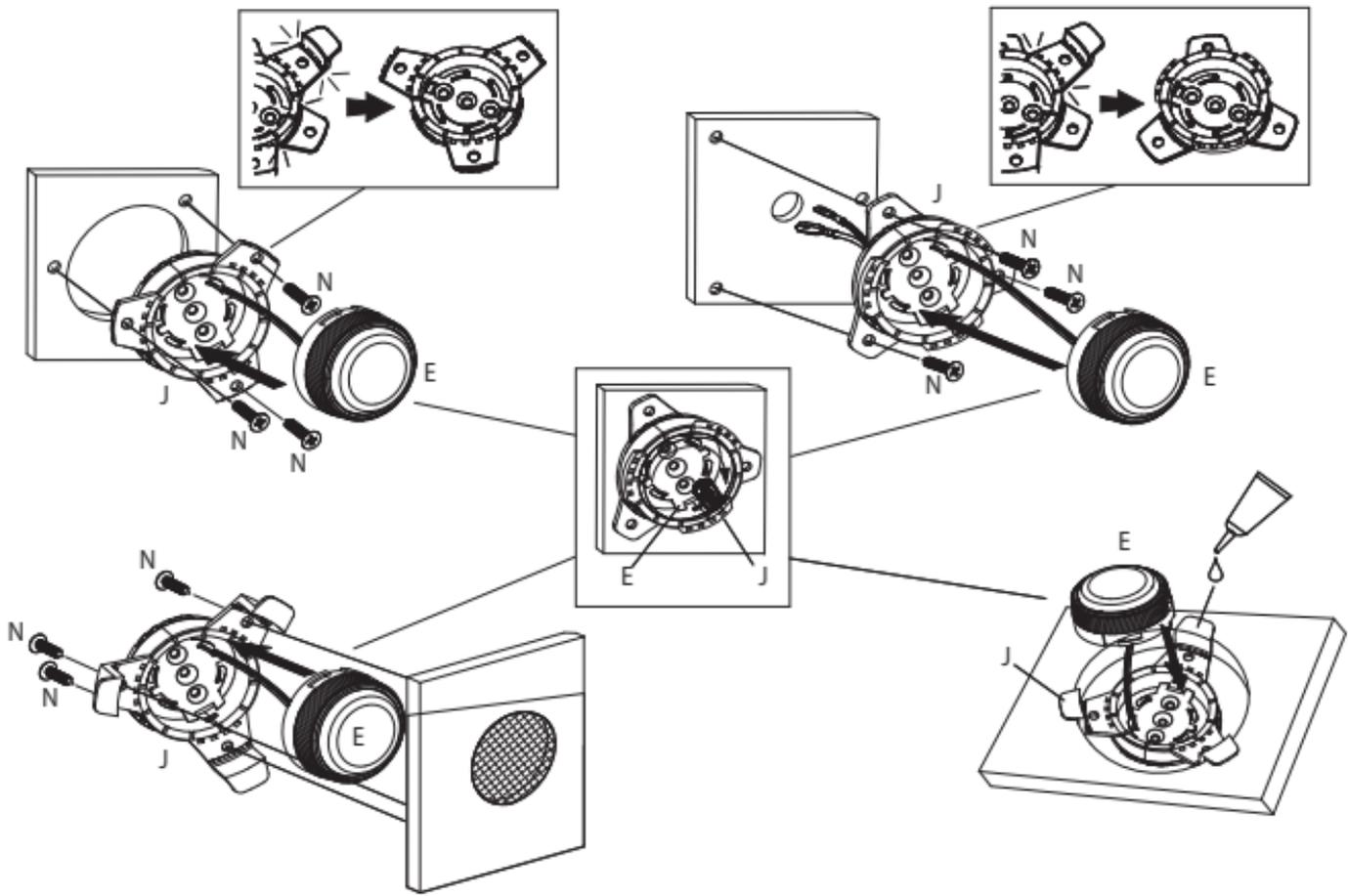
- Type: Haut-parleur deux voies pour voiture, 130 mm
- Puissance de crête : 45 W RMS, 135 W-crête
- Sensibilité (à 2,83 V) : 91 dB
- Réponse en fréquence : 75 Hz – 20 kHz
- Impédance nominale : 3,0 ohms

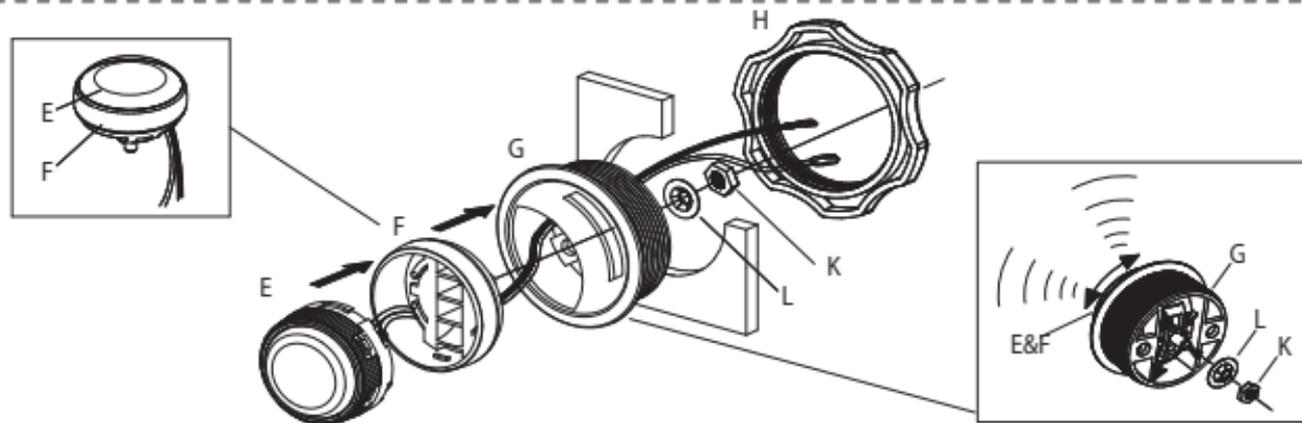
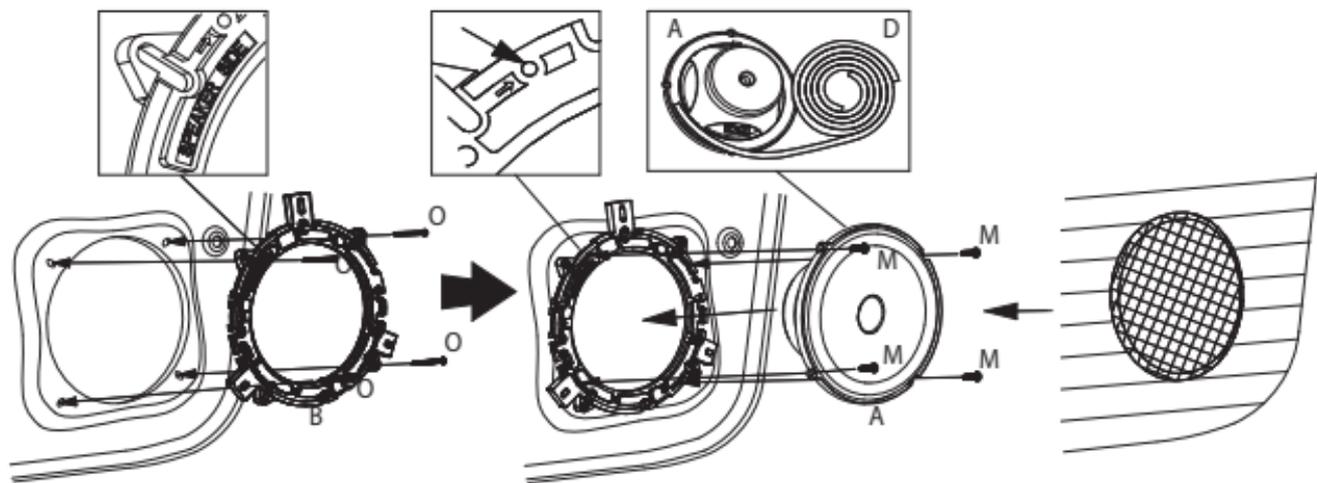
## Paramètres de Thiele-Small

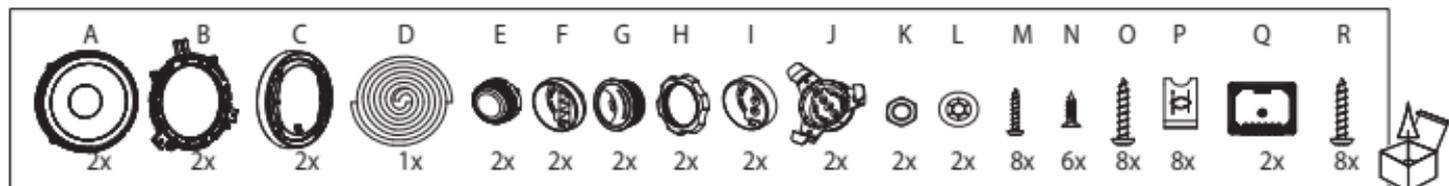
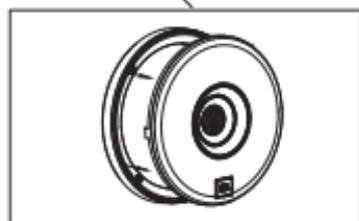
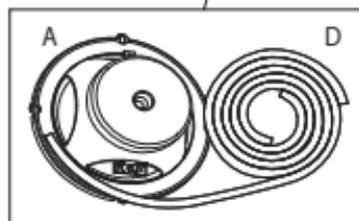
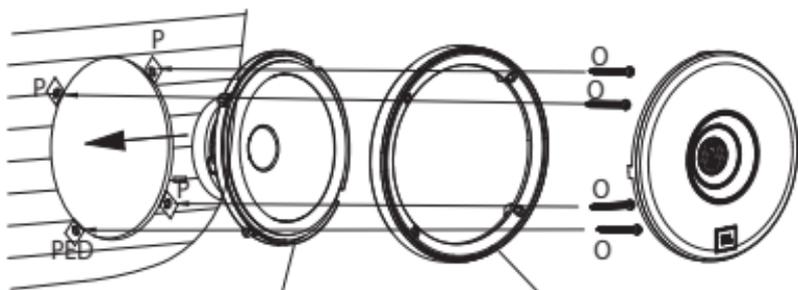
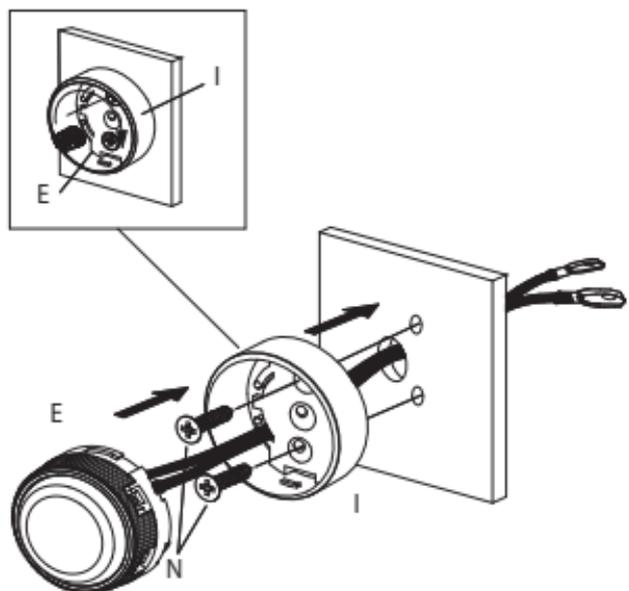
- BL (Tm): 3,563
- DCR (ohms): 2,24
- Mms (g): 9,484
- Sd (cm<sup>2</sup>): 103,87
- Cms (µm/N): 0,274
- Vas (l): 4,1850
- Fs (Hz): 98,7
- Qes: 1,036
- Qms: 8,608
- Qts: 0,925
- Crossover Point: 3kHz

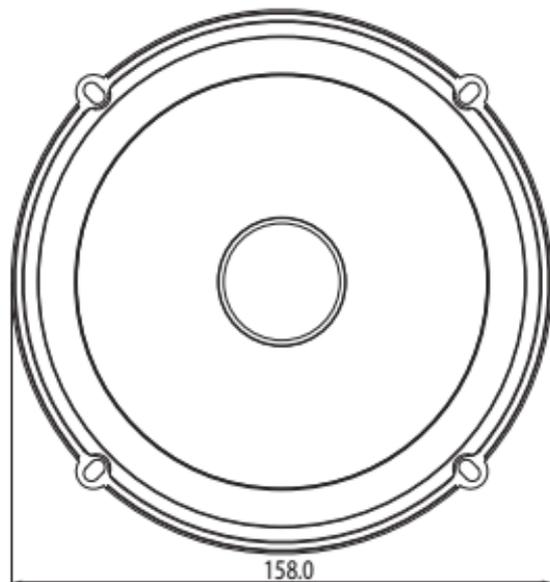
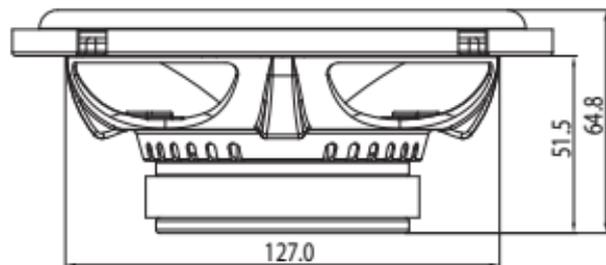
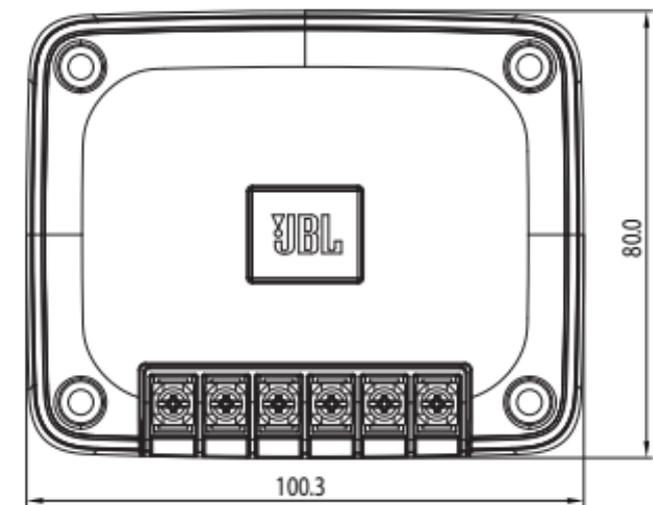
# Club 602C











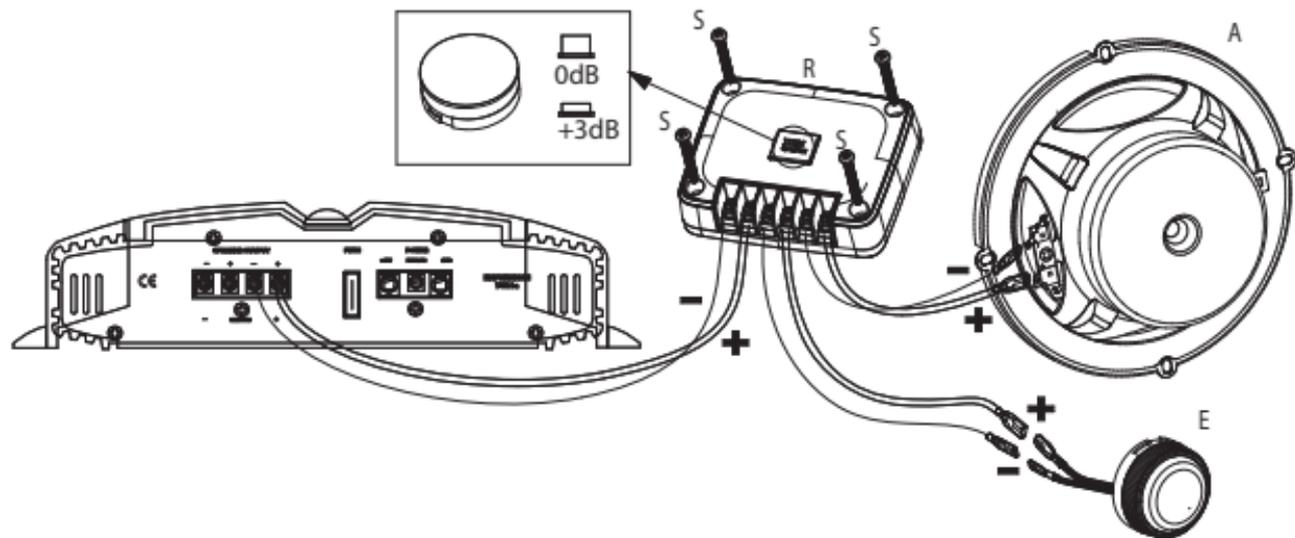
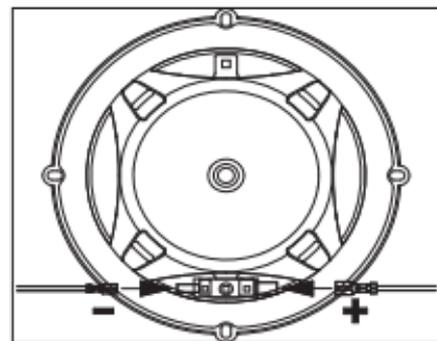
## Spécifications

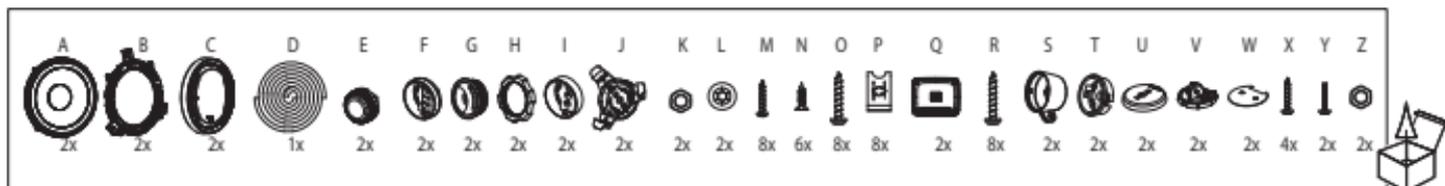
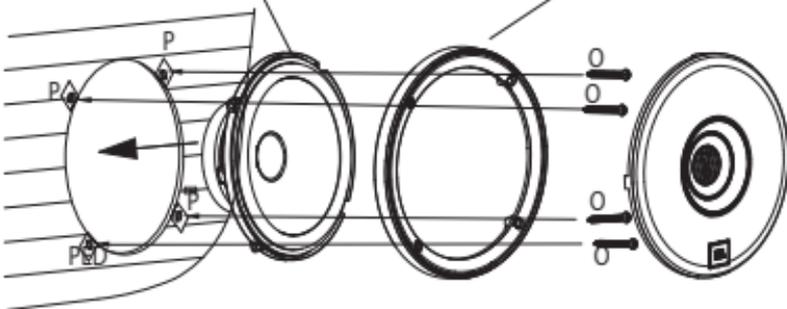
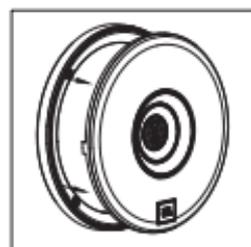
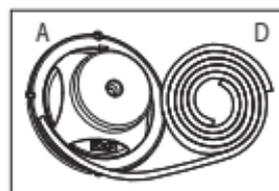
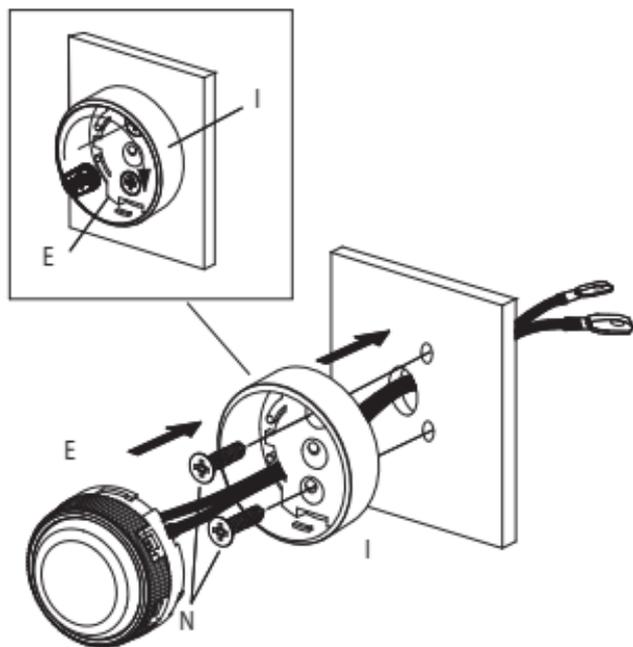
- Type: Système de haut-parleur 2 voies de 160 mm
- Puissance de crête : 70 W RMS, 210 W-crête
- Sensibilité (à 2,83 V) : 92 dB
- Réponse en fréquence : 55 Hz – 20 kHz
- Impédance nominale : 3,0 ohms

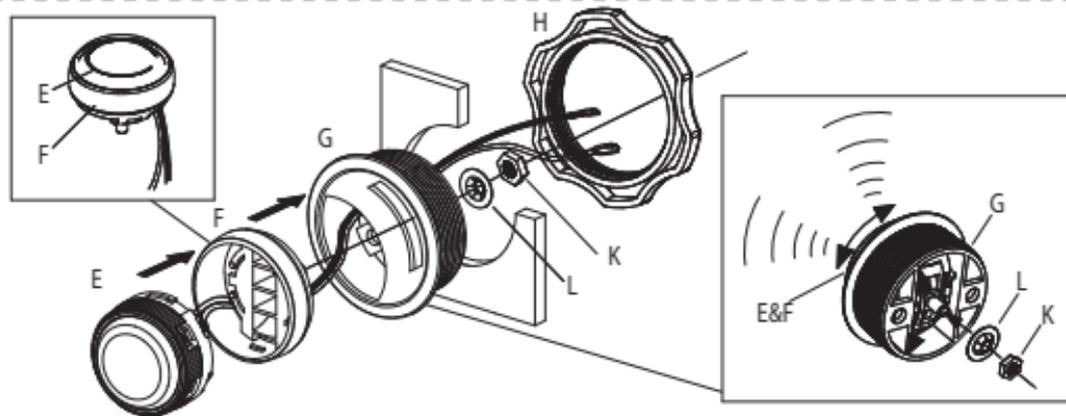
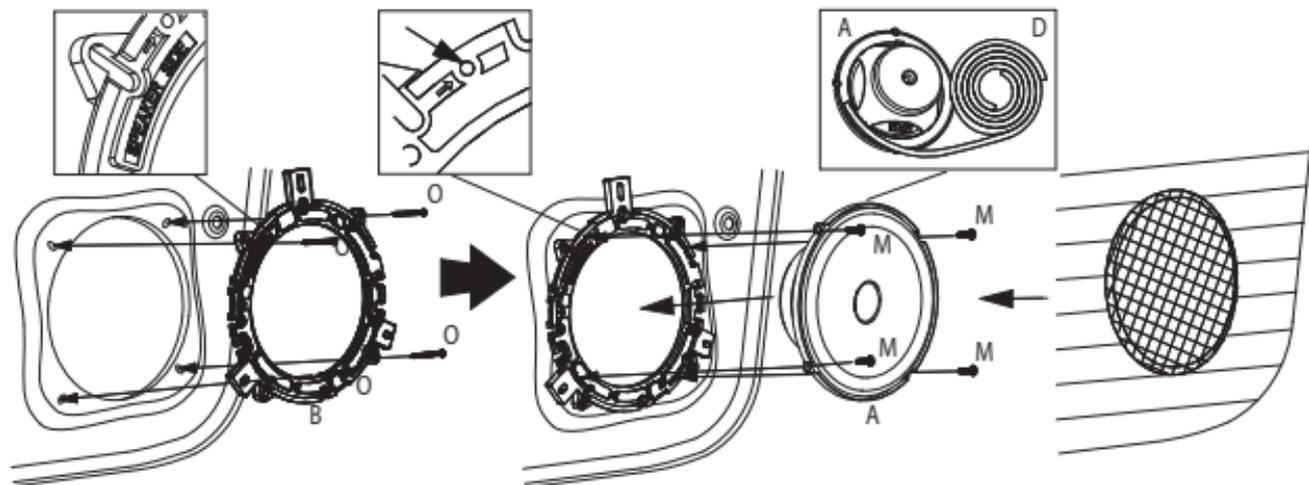
## Paramètres de Thiele-Small

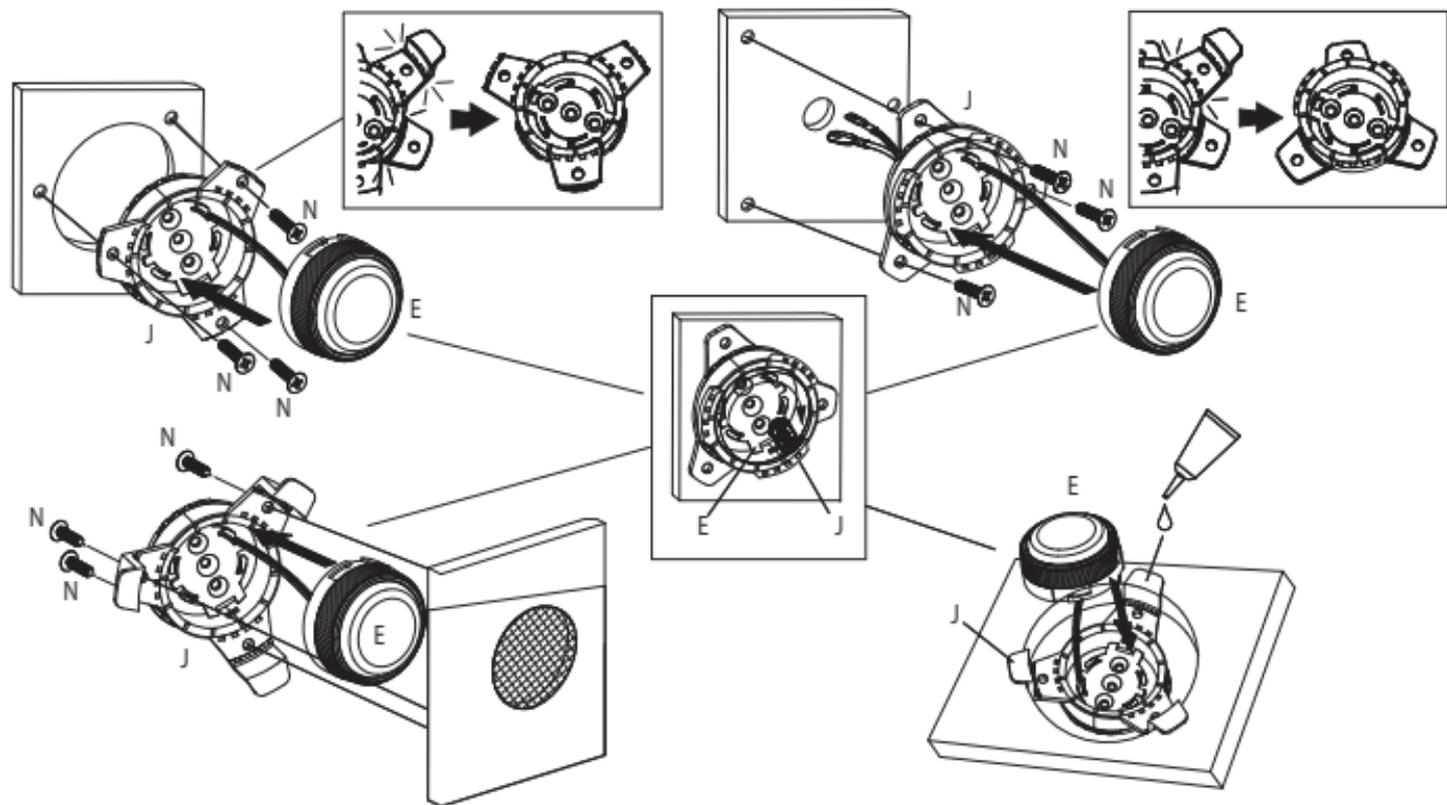
- BL (Tm): 3,635
- DCR (ohms): 2,37
- Mms (g): 14,409
- Sd (cm<sup>2</sup>): 132,73
- Cms (μm/N): 0,257
- Vas (l): 6,4107
- Fs (Hz): 82,7
- Qes: 1,340
- Qms: 10,965
- Qts: 1,194
- Crossover Point: 5,5kHz

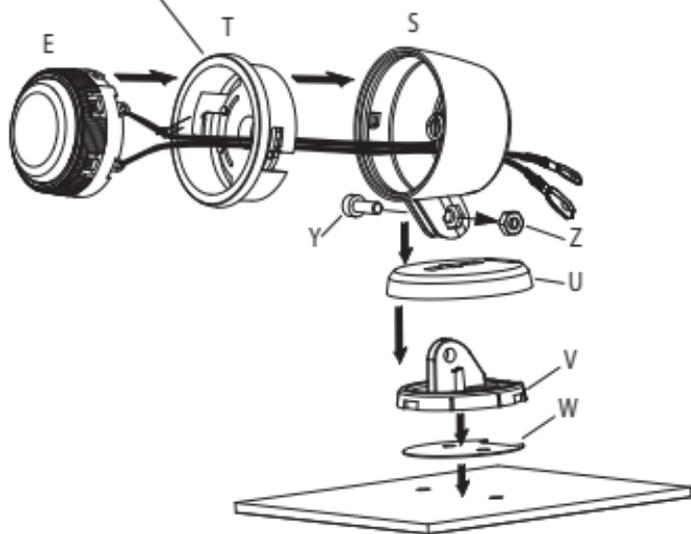
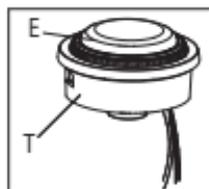
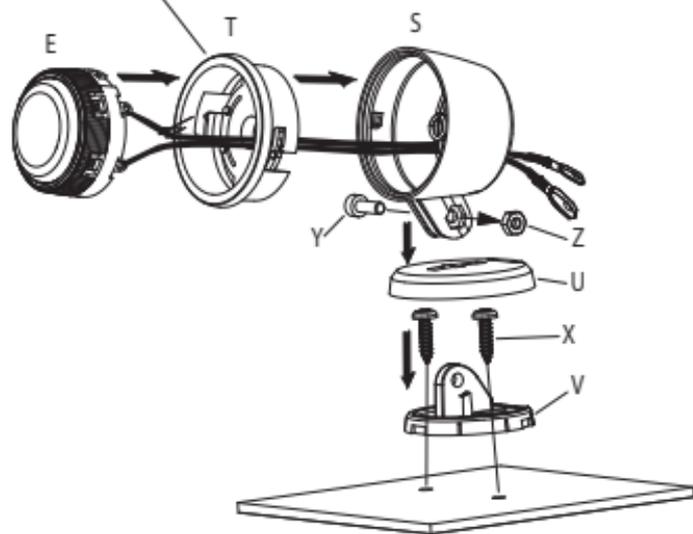
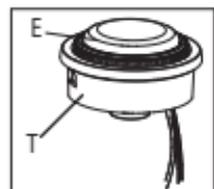
# Club 602CTP

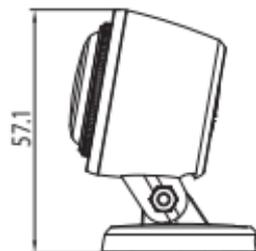
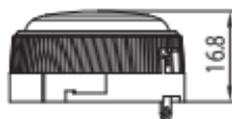
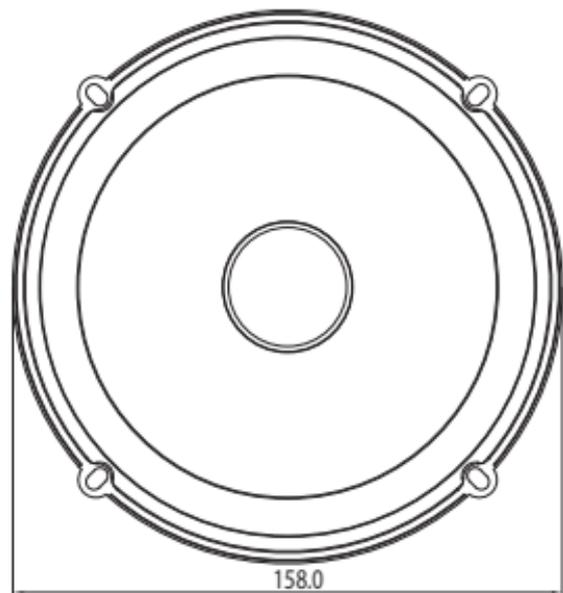
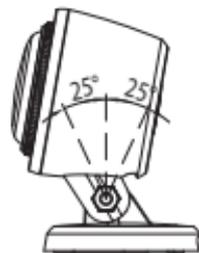
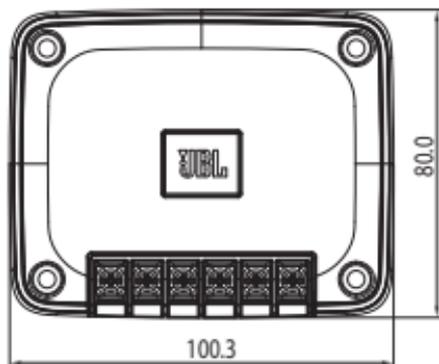
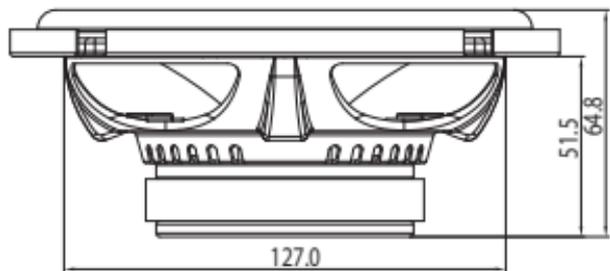












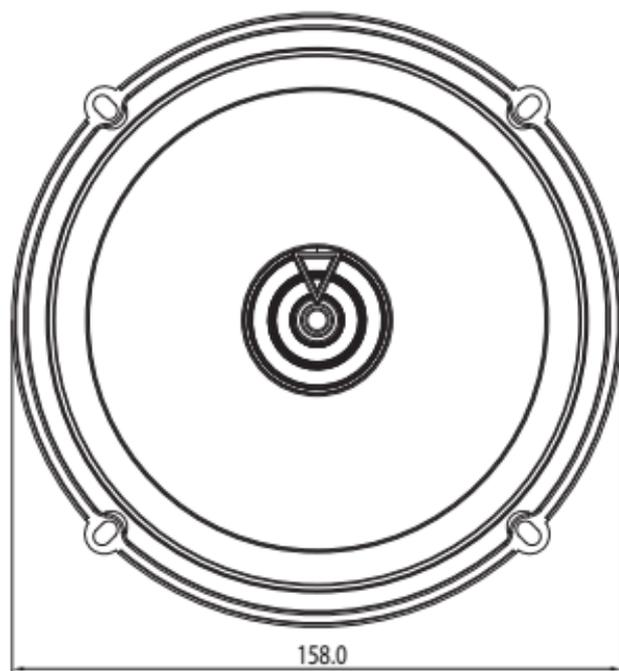
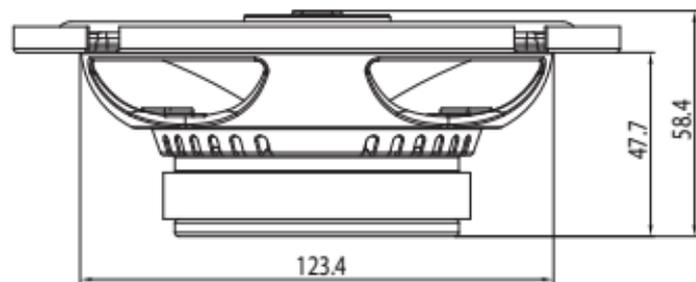
## Spécifications

- Type: Kit éclaté deux voies avec support tweeter 160 mm (6-1/2")
- Puissance de crête : 70 W RMS, 210 W-crête
- Sensibilité (à 2,83 V) : 92 dB
- Réponse en fréquence : 55 Hz – 20 kHz
- Impédance nominale : 3,0 ohms

## Paramètres de Thiele-Small

- BL (Tm): 3,635
- DCR (ohms): 2,37
- Mms (g): 14,409
- Sd (cm<sup>2</sup>): 132,73
- Cms (μm/N): 0,257
- Vas (l): 6,4107
- Fs (Hz): 82,7
- Qes: 1,340
- Qms: 10,965
- Qts: 1,194
- Crossover Point: 5,5kHz





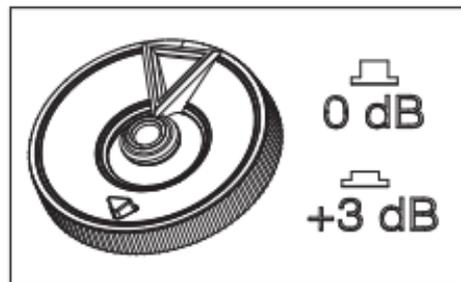
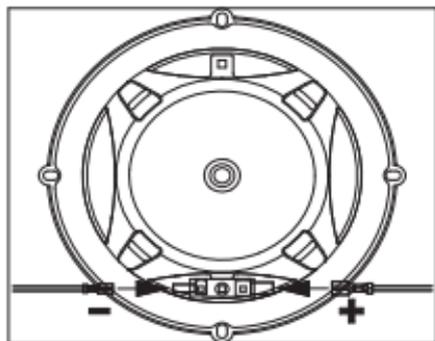
## Spécifications

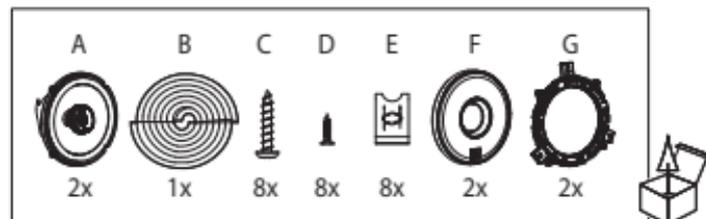
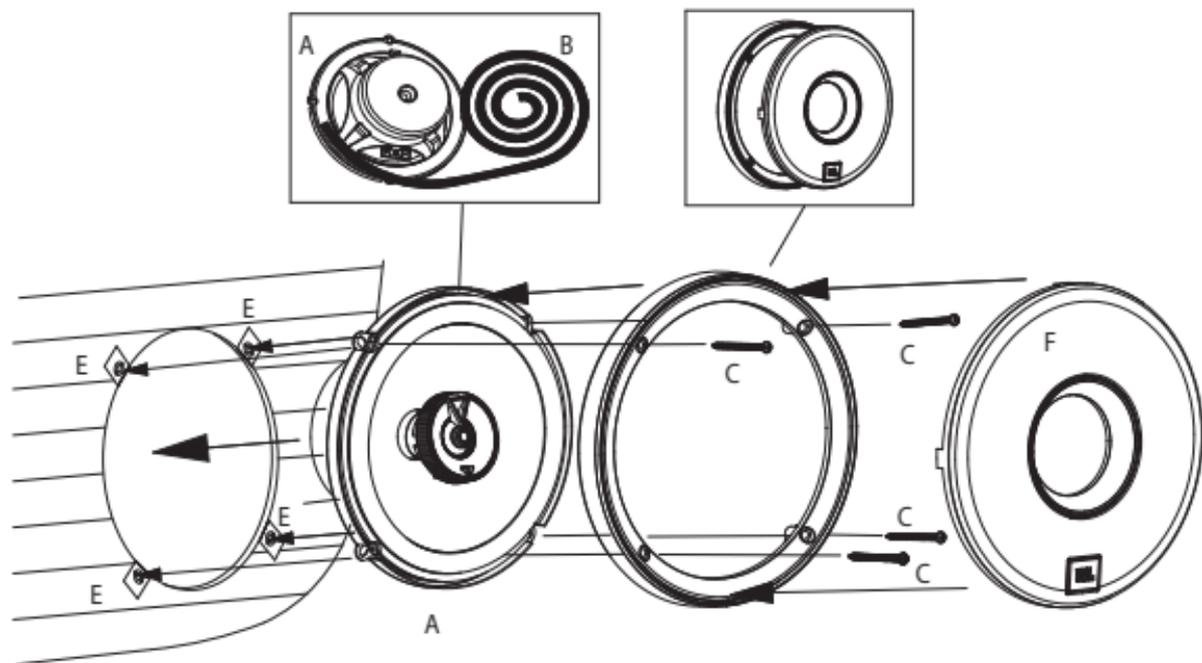
- Type: Haut-parleur deux voies pour voiture à montage peu profond, 160 mm
- Puissance de crête : 55 W RMS, 165 W-crête
- Sensibilité (à 2,83 V) : 92 dB
- Réponse en fréquence : 55 Hz – 20 kHz
- Impédance nominale : 3,0 ohms

## Paramètres de Thiele-Small

- BL (Tm): 3,739
- DCR (ohms): 2,41
- Mms (g): 9,934
- Sd (cm<sup>2</sup>): 122,72
- Cms (µm/N): 0,278
- Vas (l): 5,9287
- Fs (Hz): 95,7
- Qes: 1,032
- Qms: 11,357
- Qts: 0,946
- Crossover Point: 4kHz

# Club 622







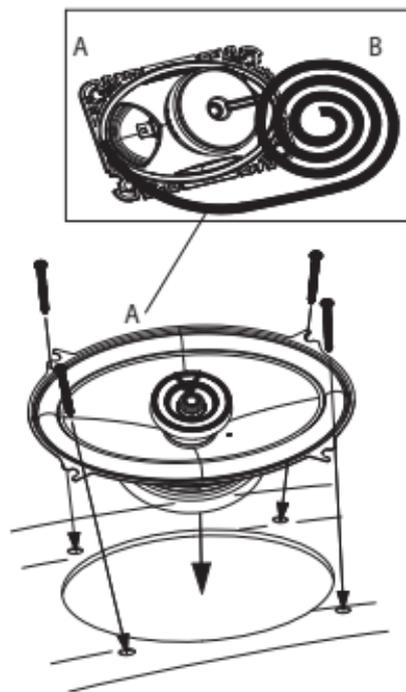
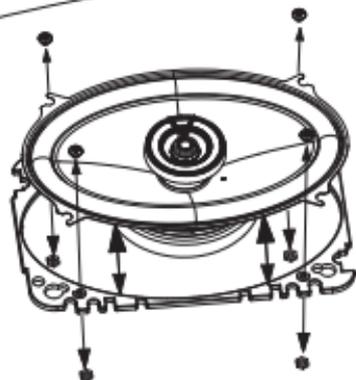
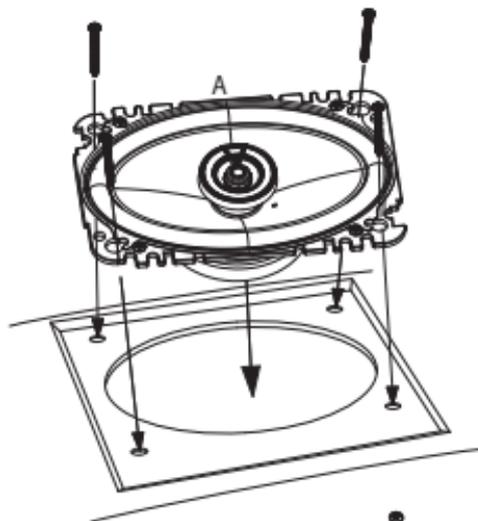
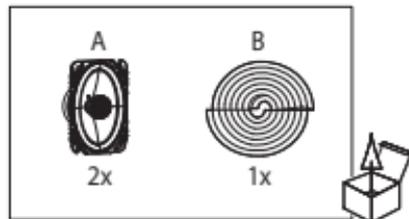
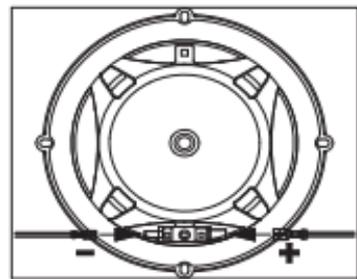
## Spécifications

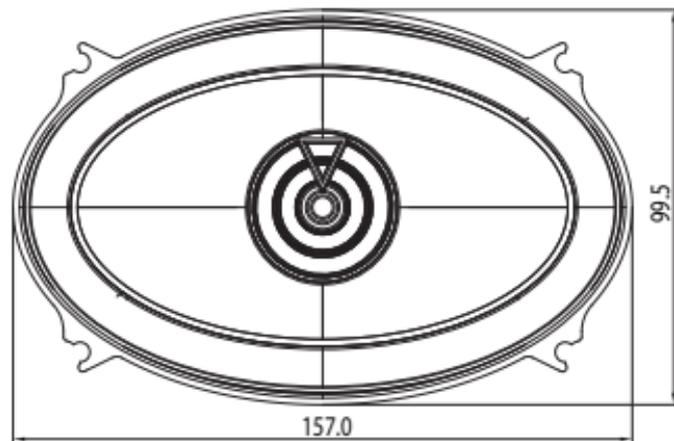
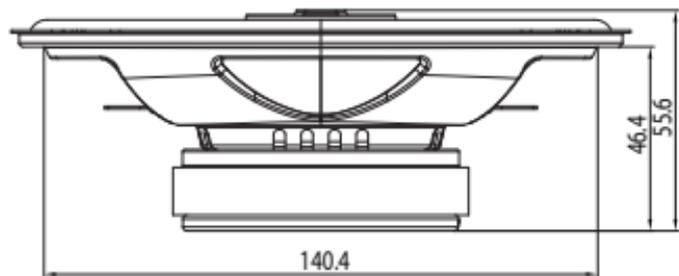
- Type:
- Haut-parleur deux voies pour voiture de 160mm développé pour une performance acoustique optimale.
- Puissance de crête : 60 W RMS, 180 W-crête
- Sensibilité (à 2,83 V) : 93 dB
- Réponse en fréquence : 48 Hz – 21 kHz
- Impédance nominale : 3,0 ohms

## Paramètres de Thiele-Small

- BL (Tm): 3,632
- DCR (ohms): 2,36
- Mms (g): 13,758
- Sd (cm<sup>2</sup>): 132,73
- Cms (µm/N): 0,378
- Vas (l): 9,4253
- Fs (Hz): 69,8
- Qes: 1,080
- Qms: 10,655
- Qts: 0,980
- Crossover Point: 3,5kHz

# Club 6422F





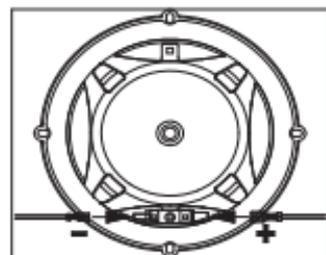
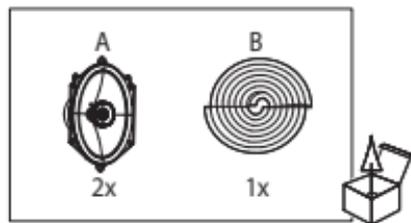
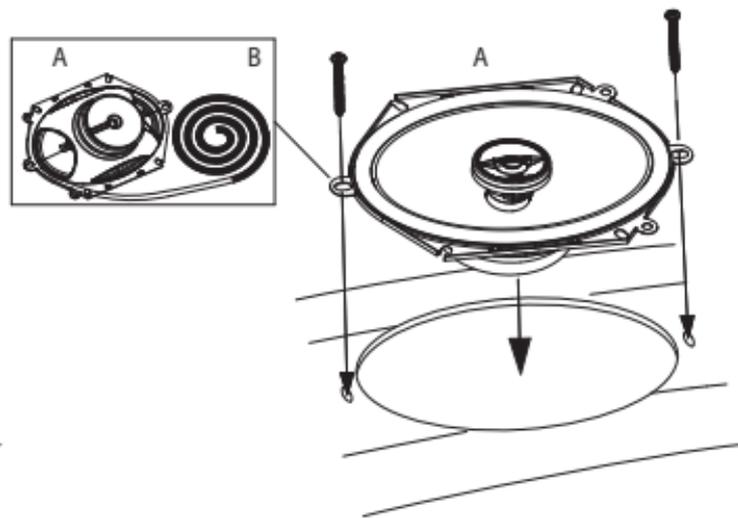
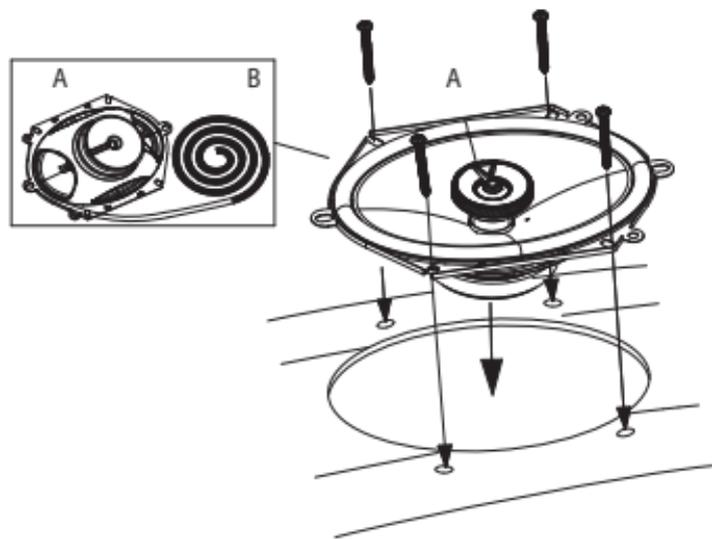
## Spécifications

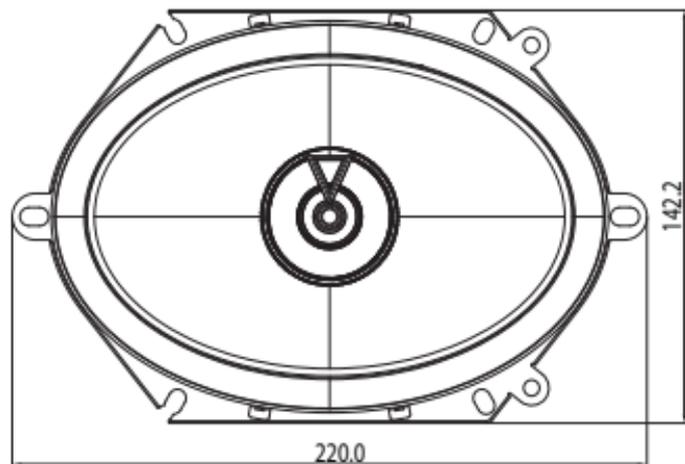
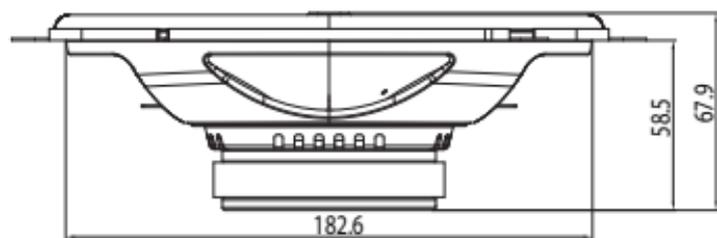
- Type: Haut-parleur deux voies pour voiture, 100 mm x 152 mm
- Puissance de crête : 40 W RMS, 120 W-crête
- Sensibilité (à 2,83 V) : 92 dB
- Réponse en fréquence : 75 Hz – 20 kHz
- Impédance nominale : 3,0 ohms

## Paramètres de Thiele-Small

- BL (Tm): 3,296
- DCR (ohms): 2,5
- Mms (g): 7,86
- Sd (cm<sup>2</sup>): 86,59
- Cms (µm/N): 0,245
- Vas (l): 2,5977
- Fs (Hz): 114,7
- Qes: 1,303
- Qms: 12,752
- Qts: 1,182
- Crossover Point: 3kHz

# Club 8622F





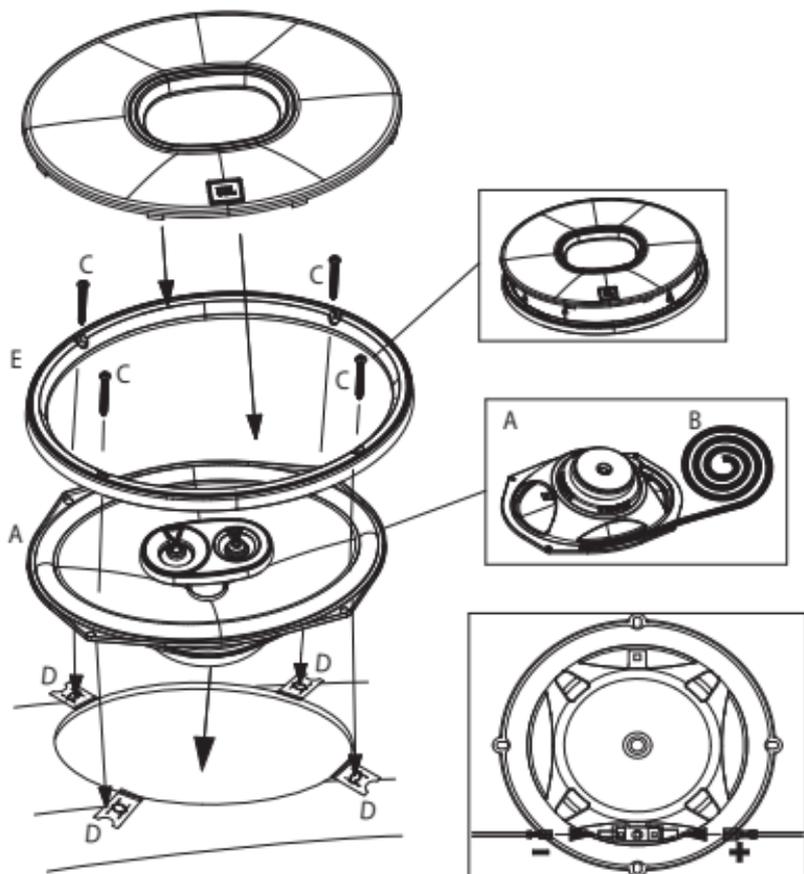
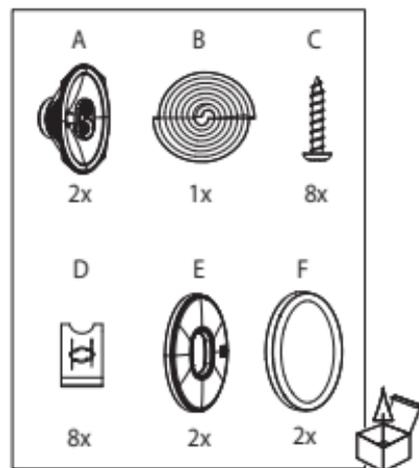
## Spécifications

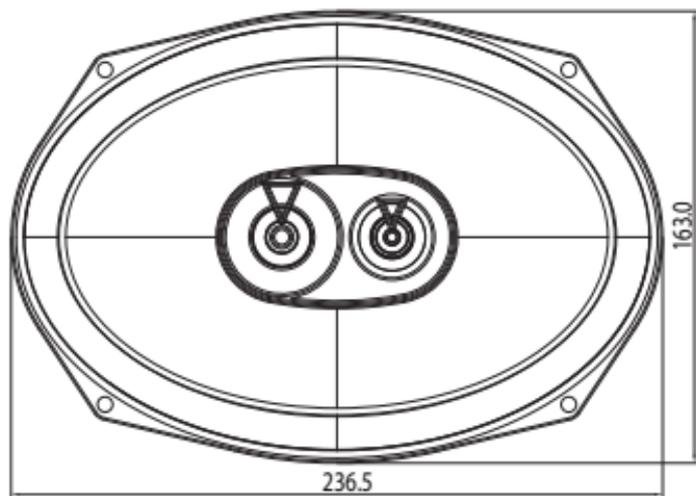
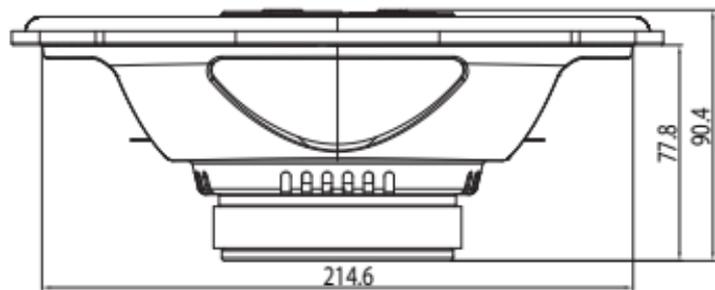
- Type: Haut-parleur coaxial deux voies sans grille, 152 mm x 203 mm
- Puissance de crête : 60 W RMS, 180 W-crête
- Sensibilité (à 2,83 V) : 93 dB
- Réponse en fréquence : 65 Hz – 20 kHz
- Impédance nominale : 3,0 ohms

## Paramètres de Thiele-Small

- BL (Tm): 3,785
- DCR (ohms): 2,39
- Mms (g): 17,718
- Sd (cm<sup>2</sup>): 165,13
- Cms (µm/N): 0,336
- Vas (l): 12,9798
- Fs (Hz): 65,2
- Qes: 1,210
- Qms: 14,592
- Qts: 1,118
- Crossover Point: 3,5kHz

# Club 9632





## Spécifications

- Type: Haut-parleur de voiture trois voies de 152 mm x 230 mm
- Puissance de crête : 85 W RMS, 255 W-crête
- Sensibilité (à 2,83 V) : 93 dB
- Réponse en fréquence : 50 Hz – 20 kHz
- Impédance nominale : 3,0 ohms

## Paramètres de Thiele-Small

- BL (Tm): 4,063
- DCR (ohms): 2,63
- Mms (g): 23,163
- Sd (cm<sup>2</sup>): 226,98
- Cms (µm/N): 0,337
- Vas (l): 24,5866
- Fs (Hz): 56,9
- Qes: 1,321
- Qms: 11,751
- Qts: 1,188
- Crossover Point: 3kHz



HARMAN International  
Industries, Incorporated  
8500 Balboa Boulevard,  
Northridge, CA 91329 États-Unis  
© 2019 HARMAN International  
Industries, Incorporated.  
Tous droits réservés.

JBL est une marque de commerce de HARMAN International Industries, Incorporated, déposée aux États-Unis et/ou dans d'autres pays.

Les caractéristiques, les spécifications et l'aspect sont susceptibles d'être modifiés sans préavis.