



MANUAL DE INSTALAÇÃO

Club 322F

Club 3412T

Club 422F

Club 522F

Club 602C

Club 602CTP

Club 620F

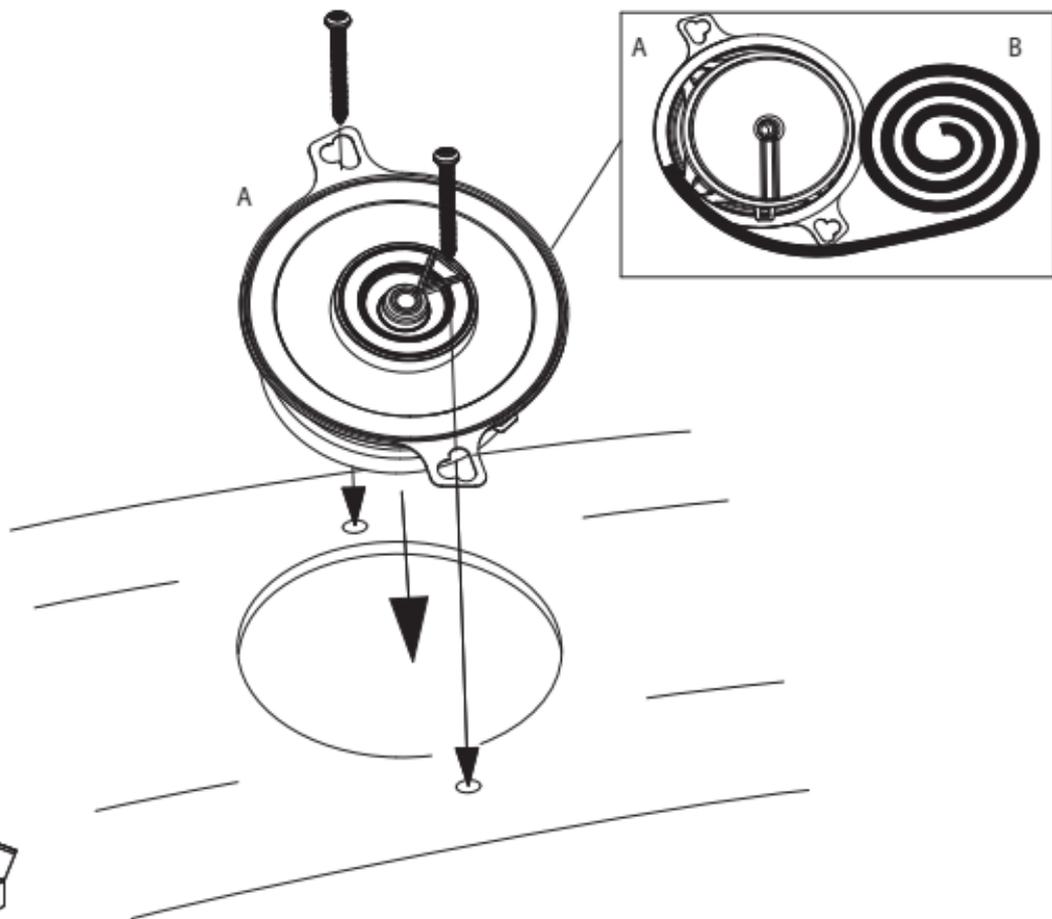
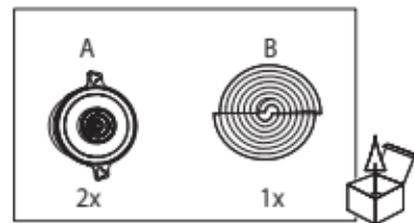
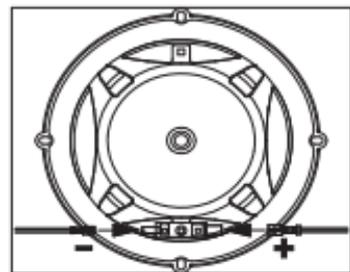
Club 622

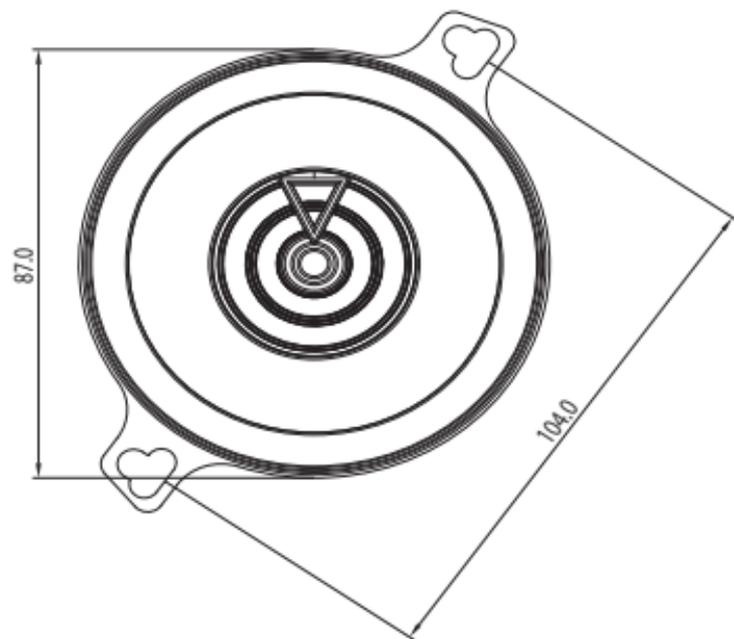
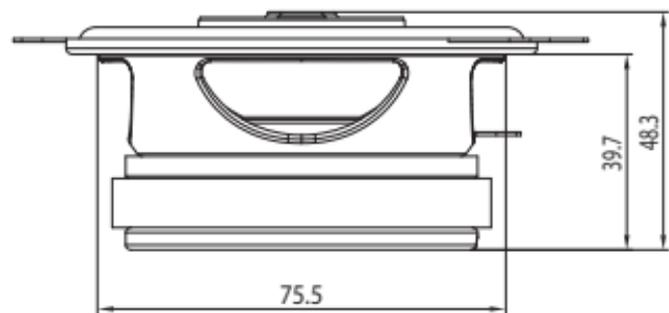
Club 6422F

Club 8622F

Club 9632

Club 322F





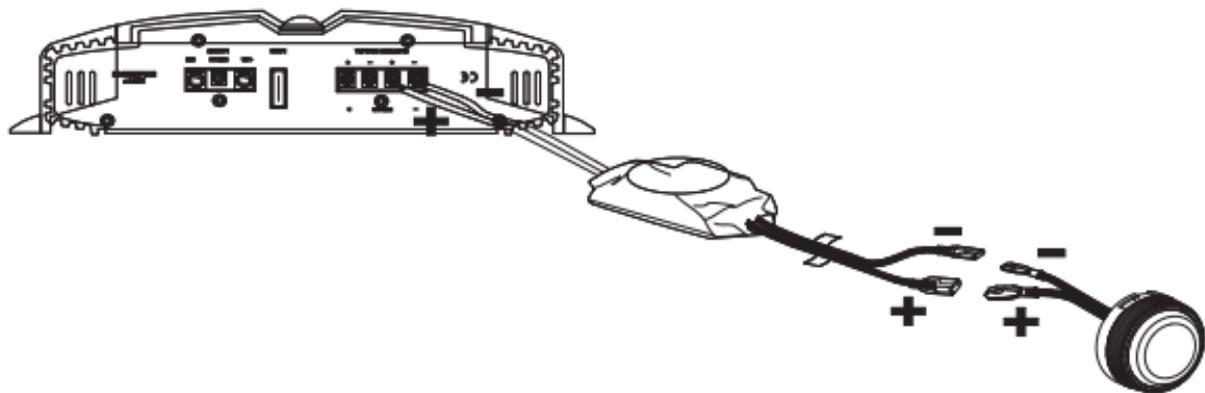
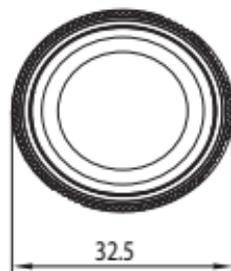
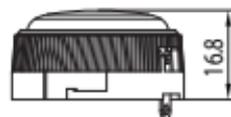
Especificações

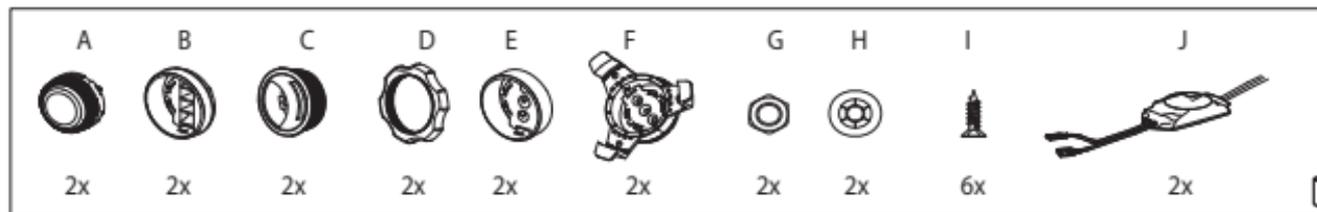
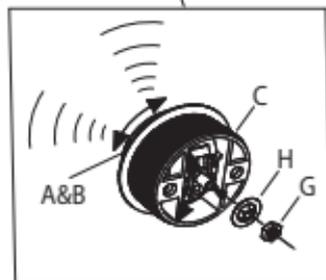
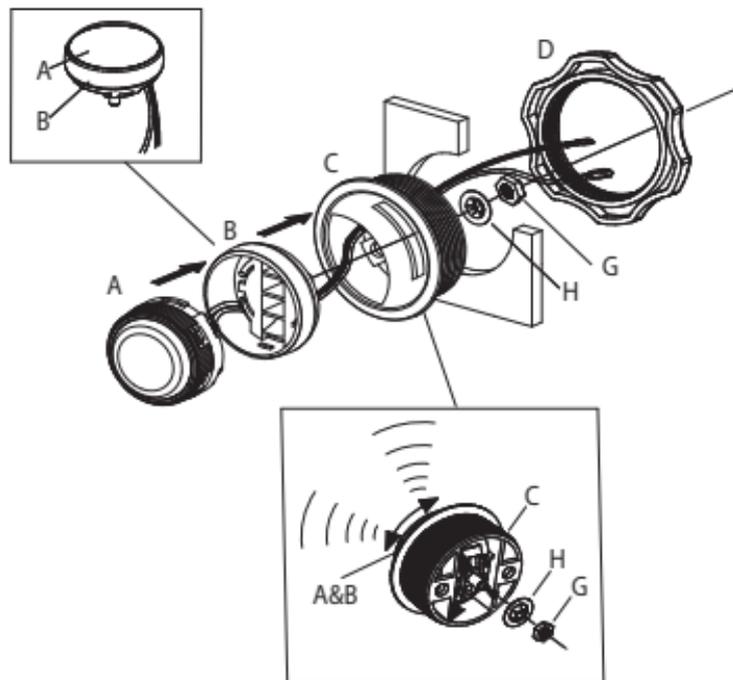
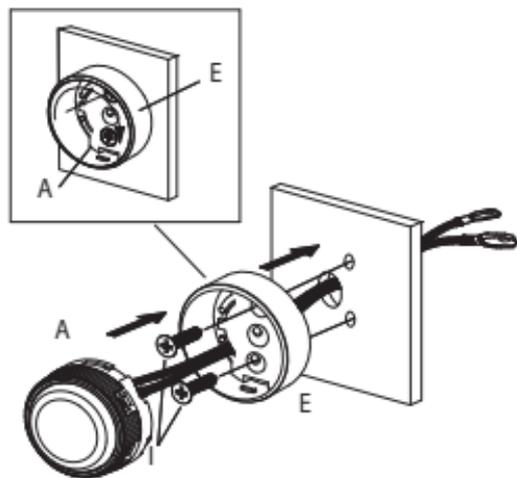
- Tipo: Alto-falante automotivo de duas vias de 3 1/2" (87 mm)
- Manipulação de potência: 25 W RMS; 75 W em pico
- Sensibilidade (2,83 V/m): 89 dB
- Resposta de frequência: 90 Hz – 20 kHz
- Impedância nominal: 3,0 ohms

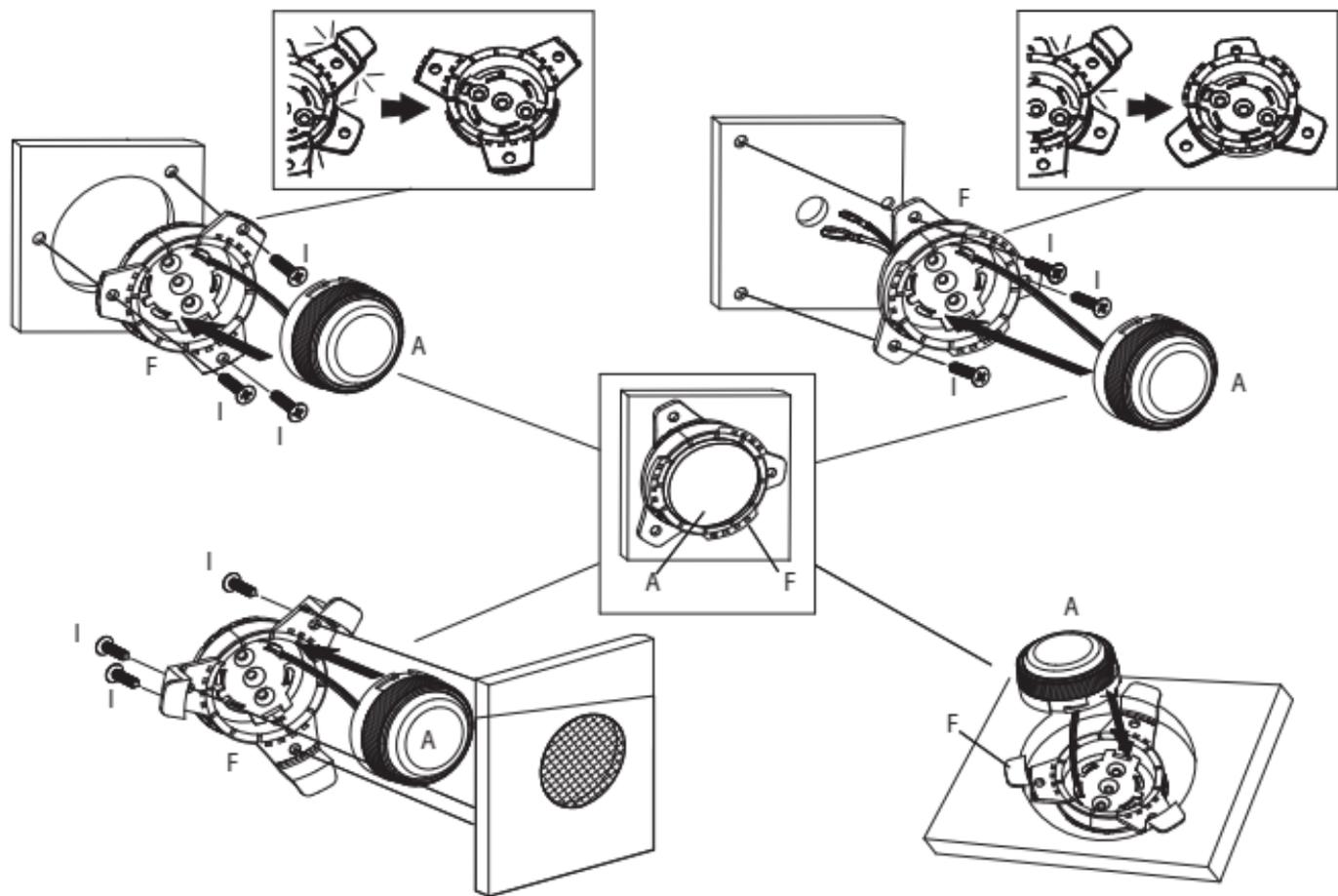
Parâmetros de Thiele-Small

- BL (Tm): 2,873
- DCR (ohms): 2,26
- Mms (g): 3,723
- Sd (cm²): 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



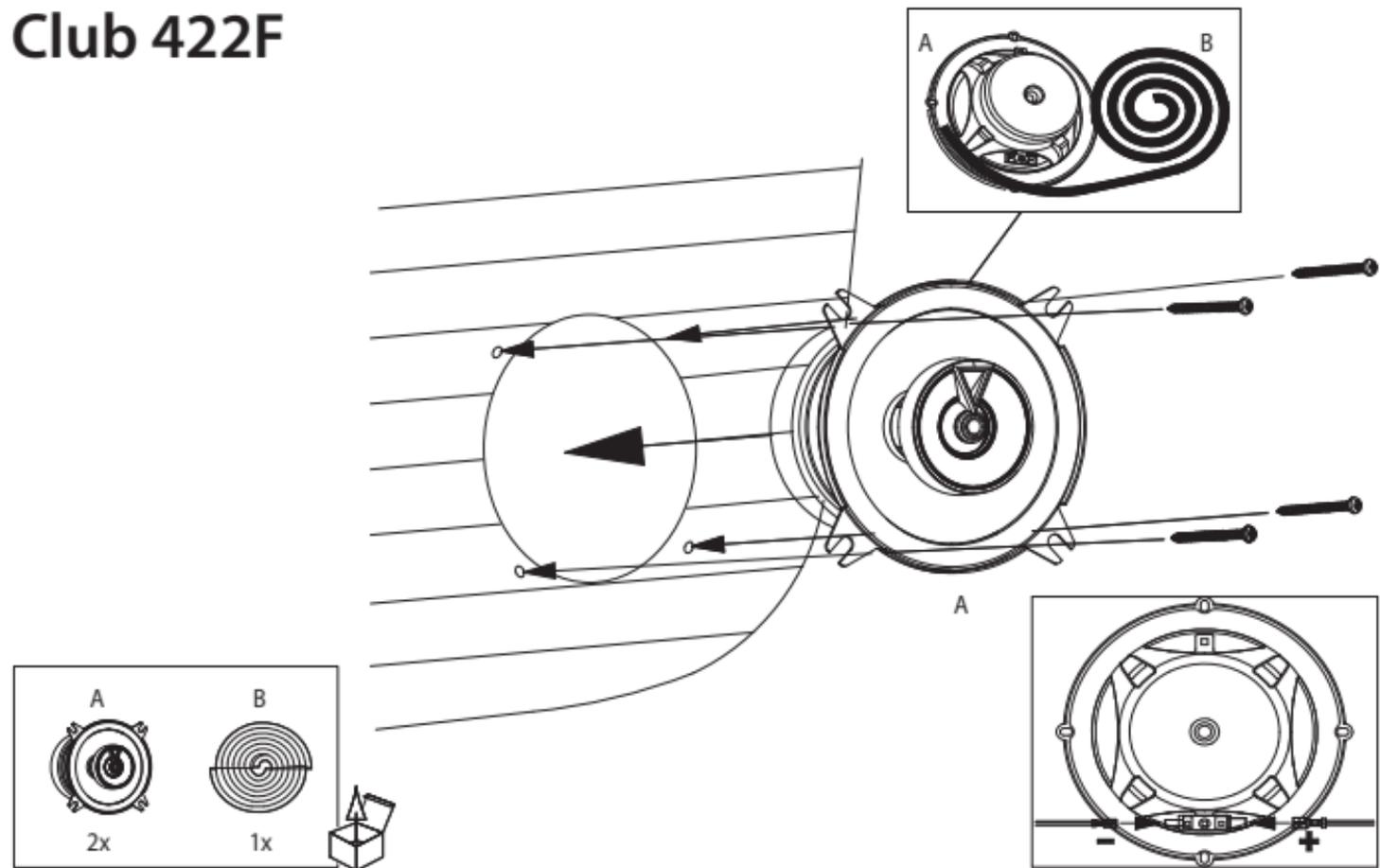


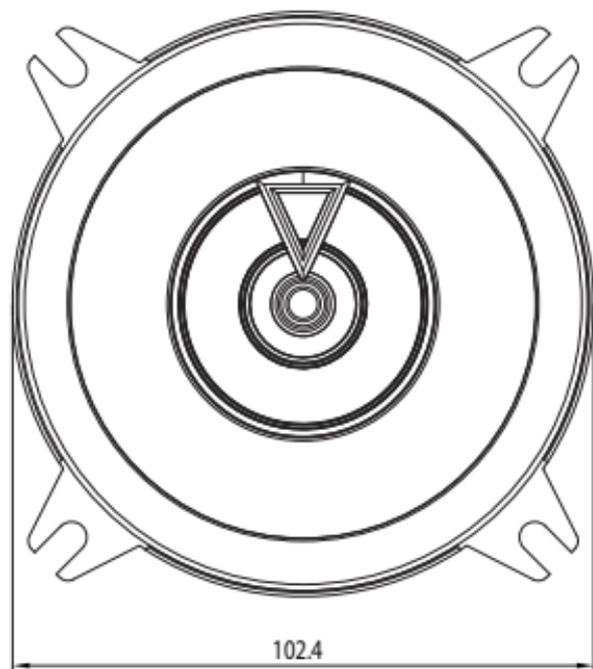
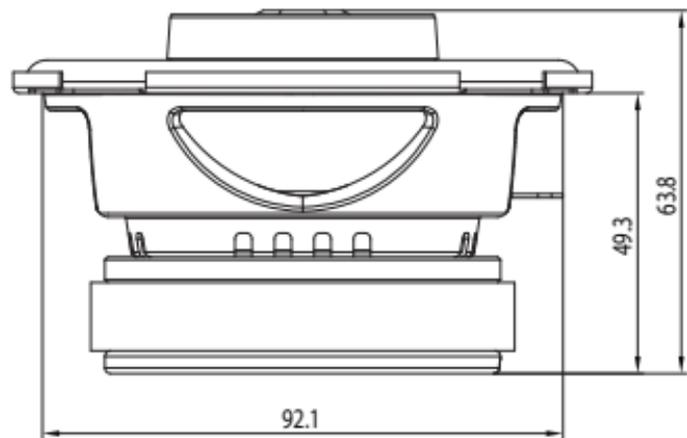


Especificações

- Tipo: Tweeter de cúpula edge-driven, 3/4" (19 mm)
- Manipulação de potência: 50 W RMS; 150 W em pico
- Sensibilidade (2,83 V): 92 dB
- Resposta de frequência: 3k Hz – 20 kHz
- Impedância nominal: 3,0 ohms

Club 422F





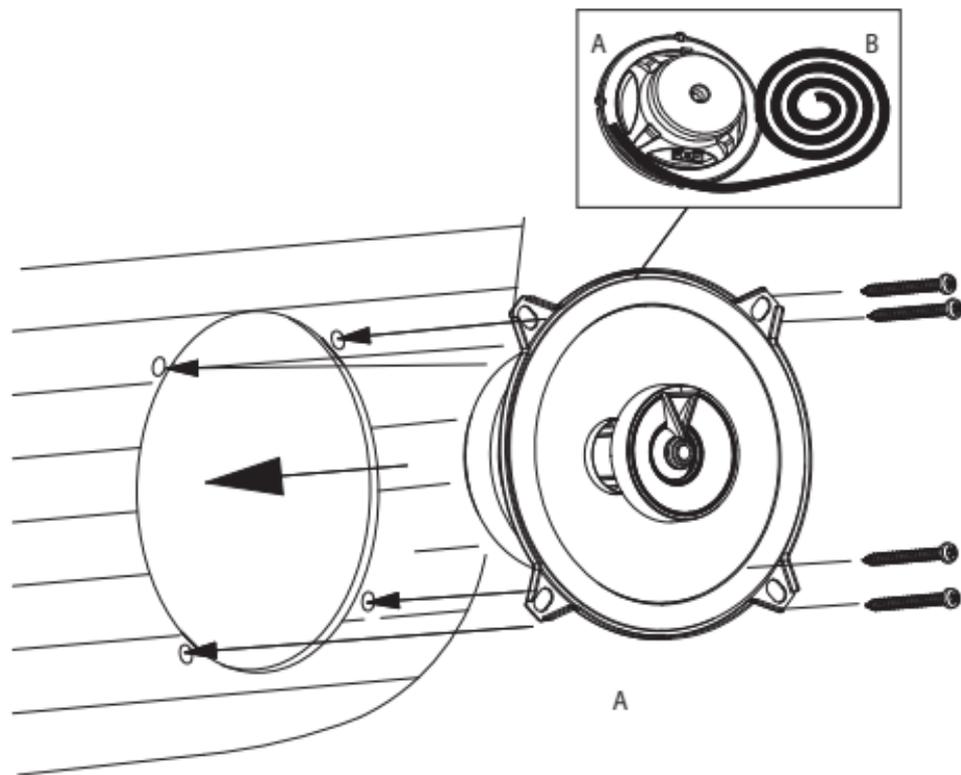
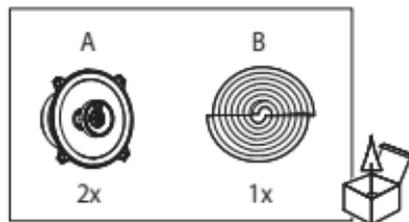
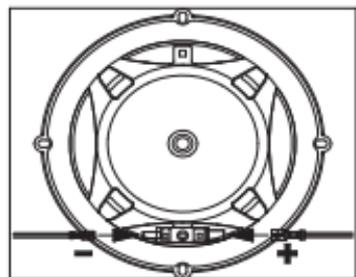
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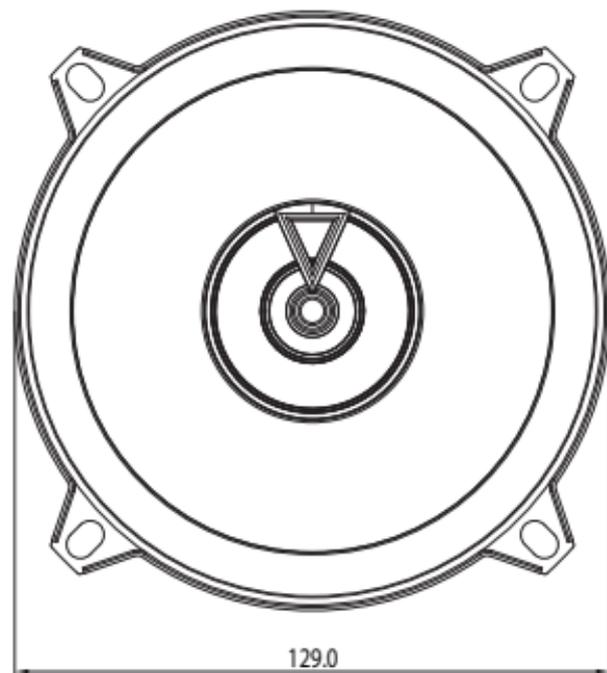
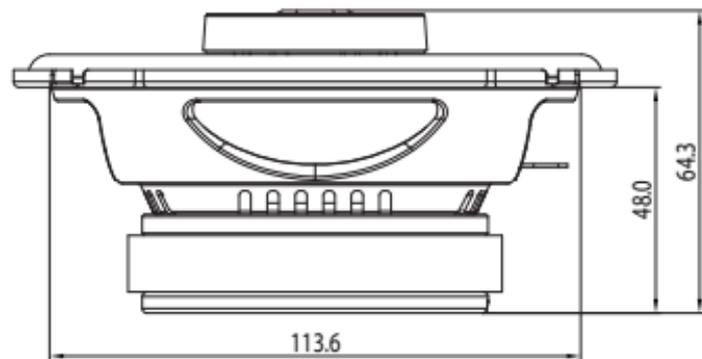
- Tipo: Alto-falante automotivo de duas vias de 4" (100 mm)
- Manipulação de potência: 35 W RMS; 105 W em pico
- Sensibilidade (2,83 V): 90 dB
- Resposta de frequência: 75 Hz – 20 kHz
- Impedância nominal: 3,0 ohms

Parâmetros de Thiele-Small

- BL (Tm): 3,783
- DCR (ohms): 2,46
- Mms (g): 6,608
- Sd (cm²): 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





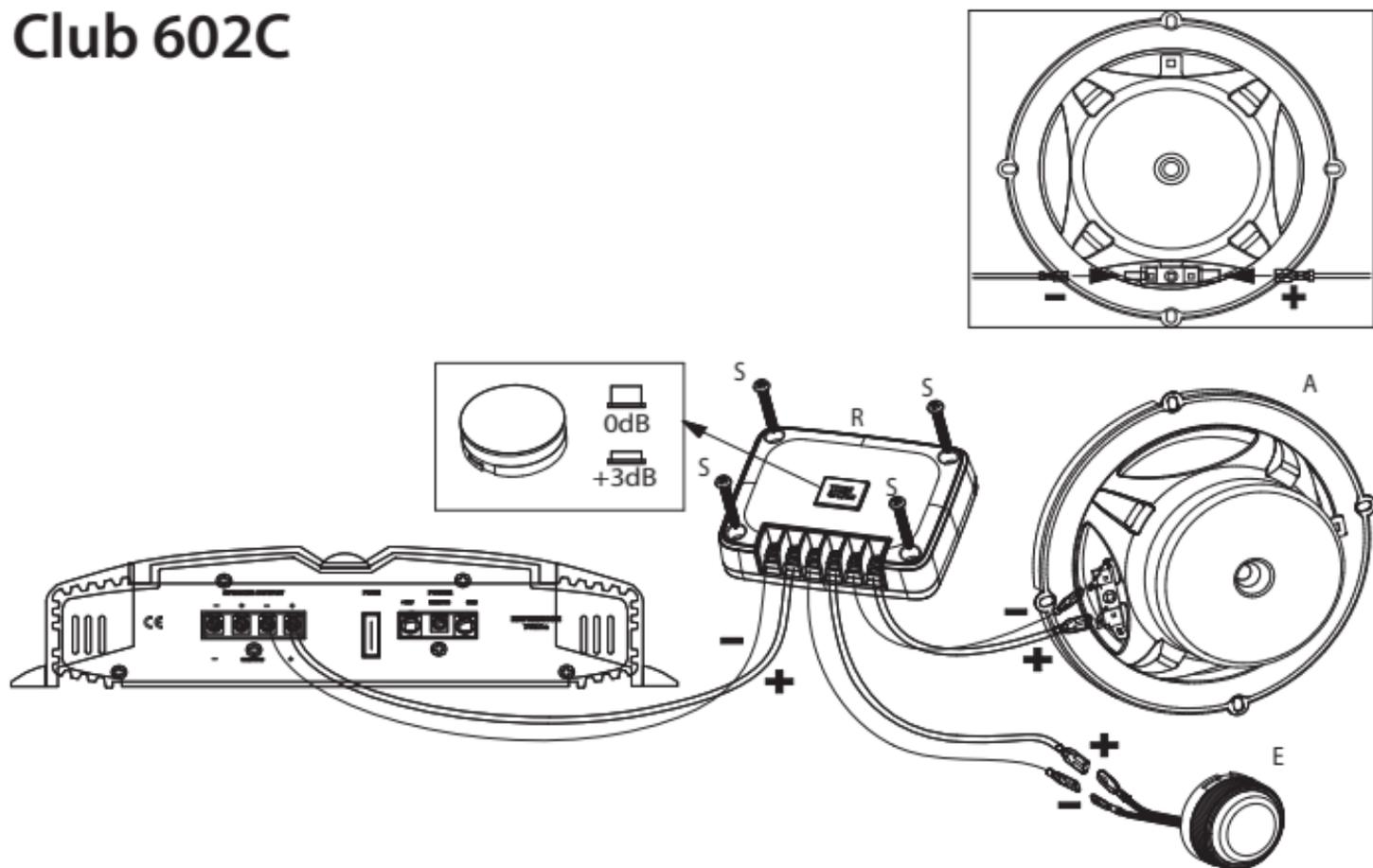
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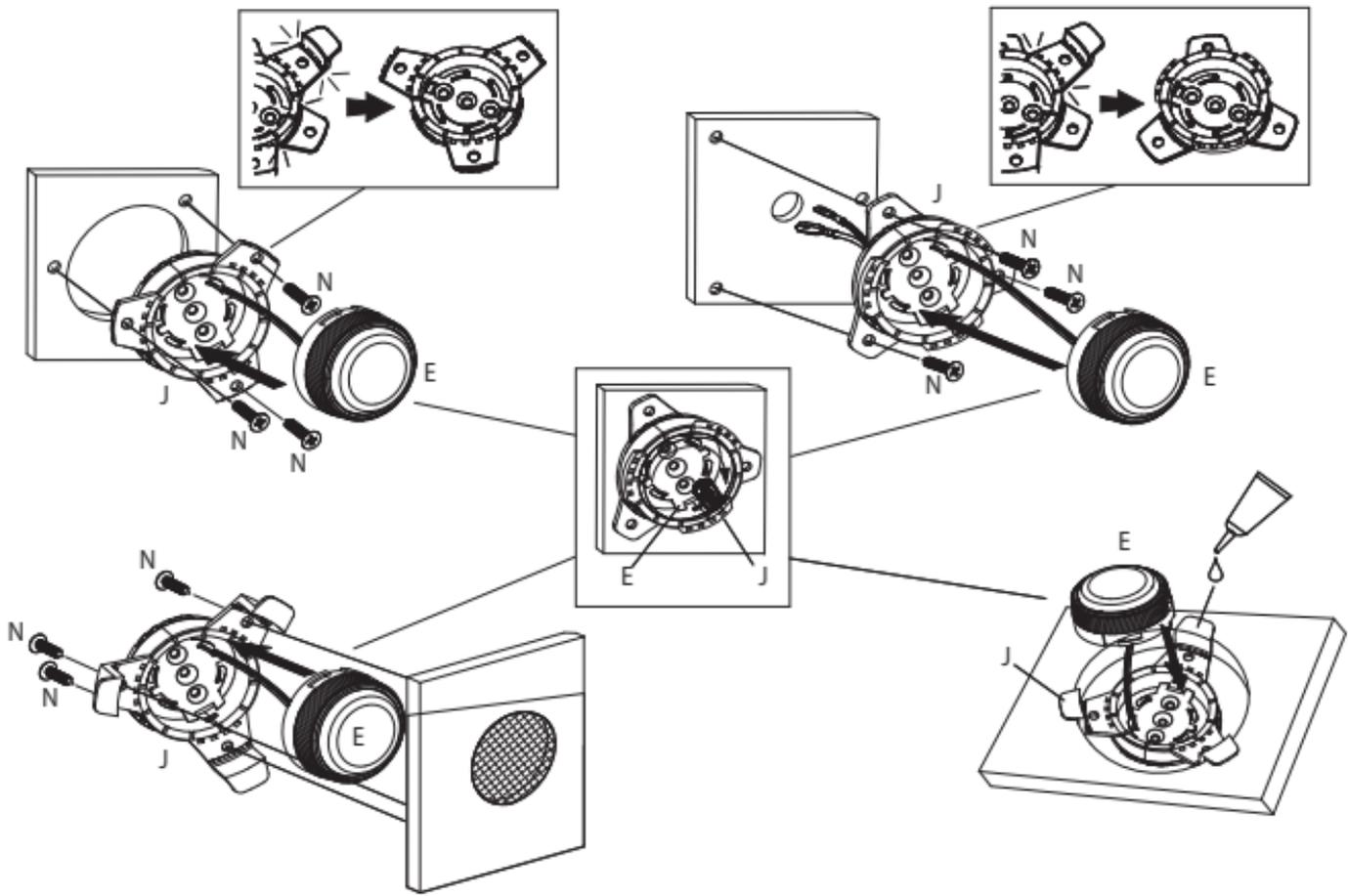
- Tipo: Alto-falante automotivo de duas vias de 5 1/4" (130 mm)
- Manipulação de potência: 45 W RMS; 135 W em pico
- Sensibilidade (2,83 V): 91 dB
- Resposta de frequência: 75 Hz – 20 kHz
- Impedância nominal: 3,0 ohms

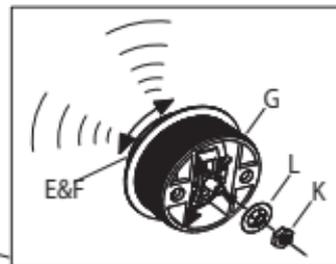
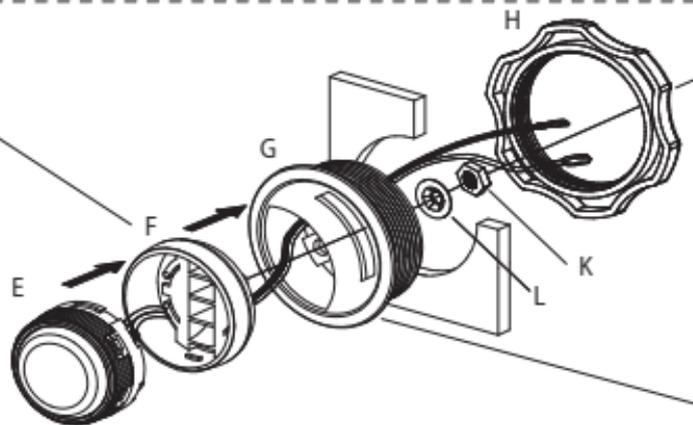
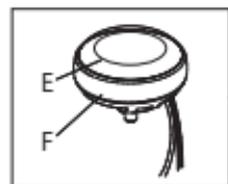
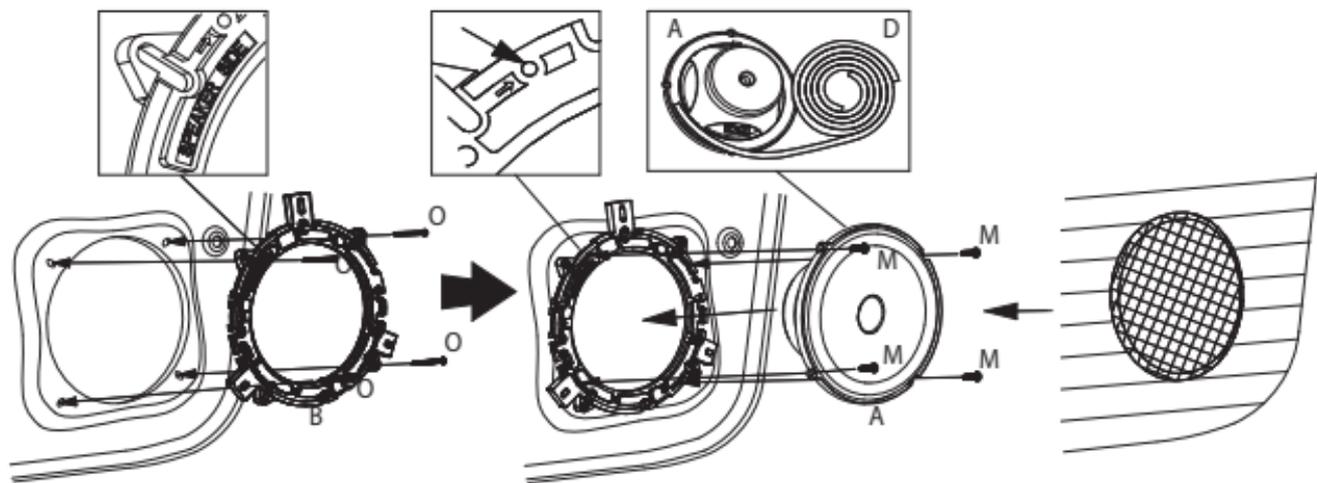
Parâmetros de Thiele-Small

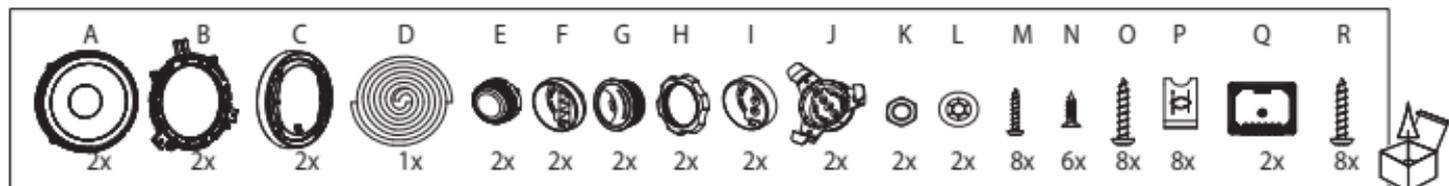
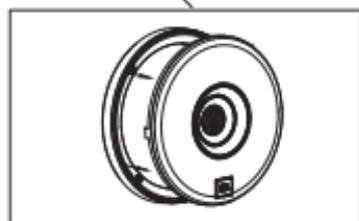
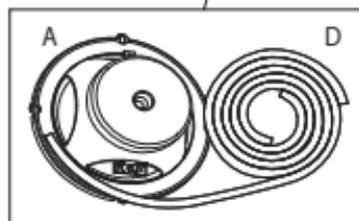
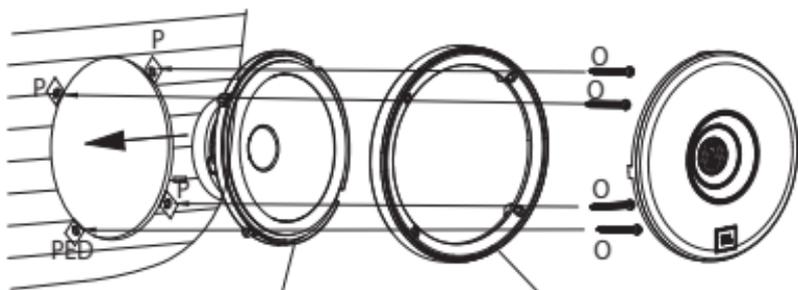
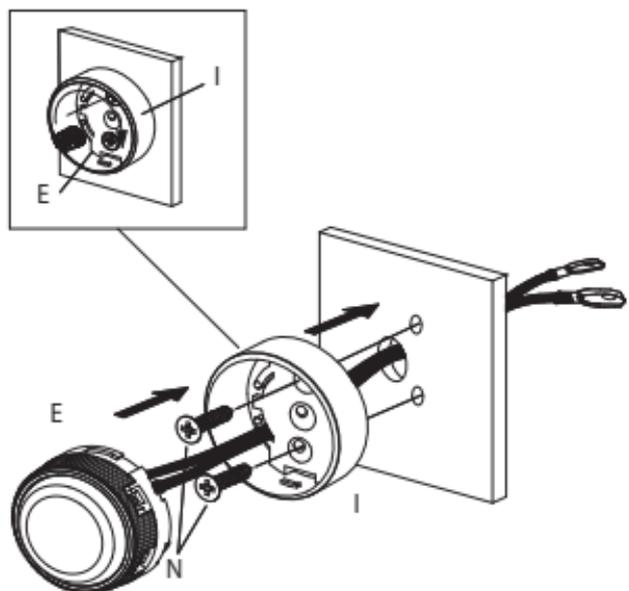
- BL (Tm): 3,563
- DCR (ohms): 2,24
- Mms (g): 9,484
- Sd (cm²): 103,87
- Cms (µm/N): 0,274
- Vas (l): 4,1850
- Fs (Hz): 98,7
- Qes: 1,036
- Qms: 8,608
- Qts: 0,925
- Crossover Point: 3kHz

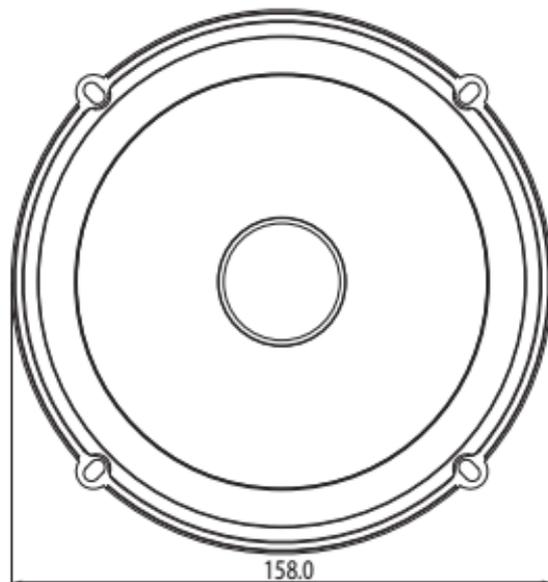
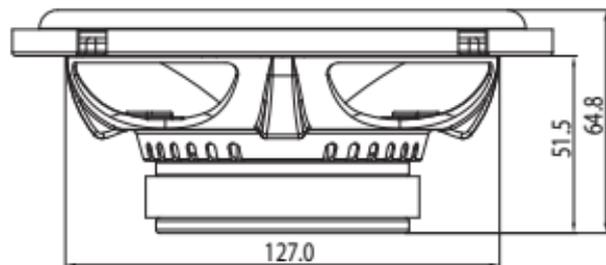
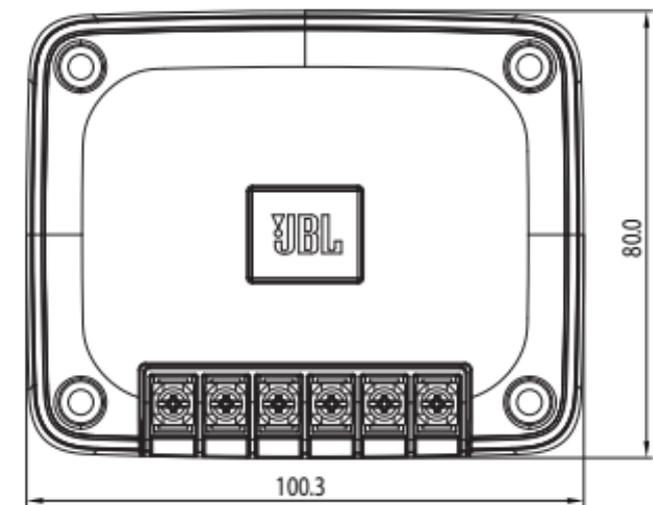
Club 602C











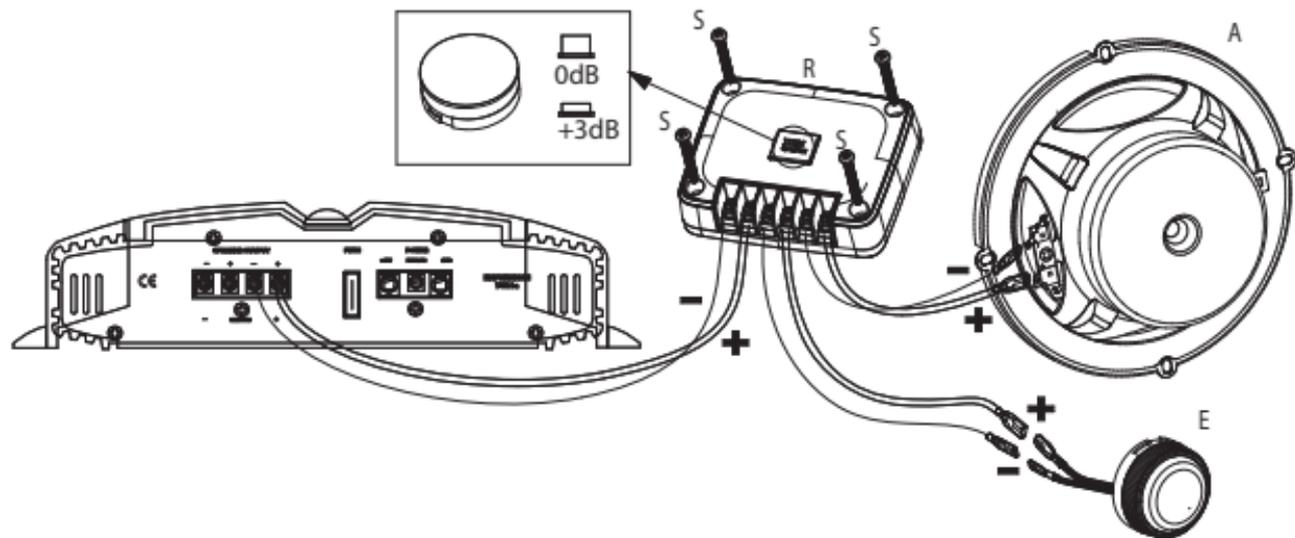
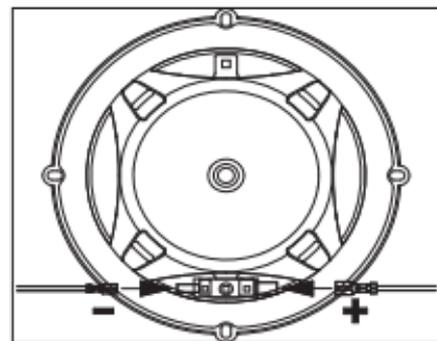
Especificações

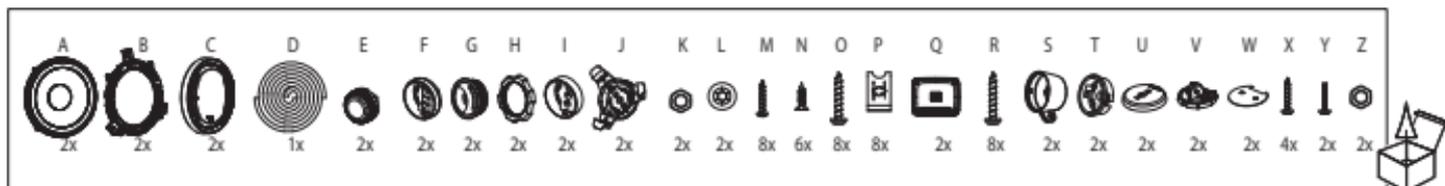
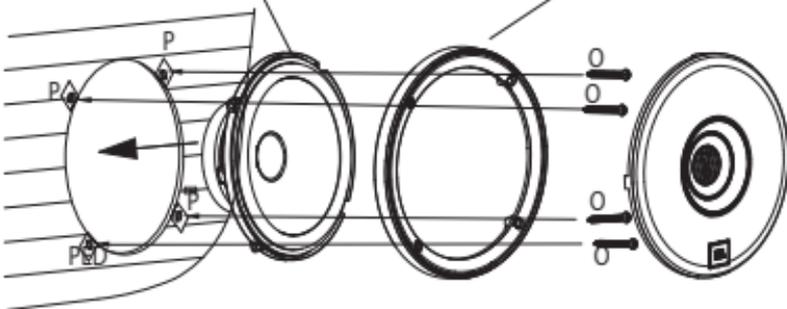
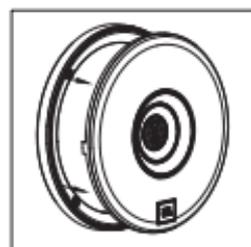
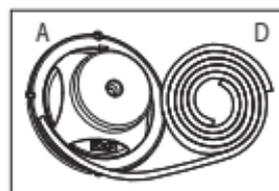
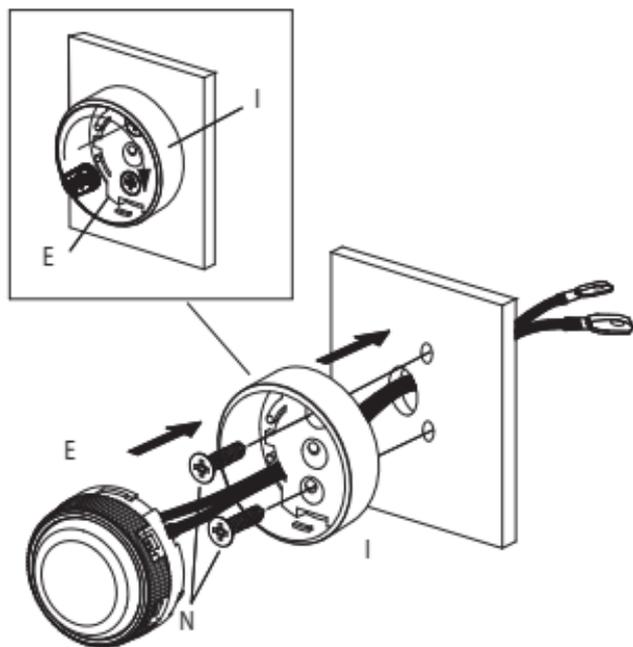
- Tipo: Sistema de alto-falante de componentes de duas vias de 6 1/2" (160 mm)
- Manipulação de potência: 70 W RMS; 210 W em pico
- Sensibilidade (2,83 V): 92 dB
- Resposta de frequência: 55 Hz – 20 kHz
- Impedância nominal: 3,0 ohms

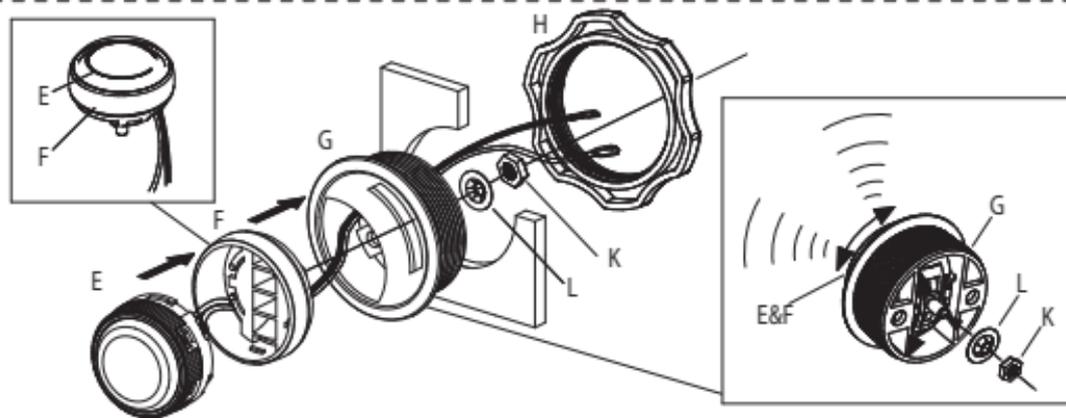
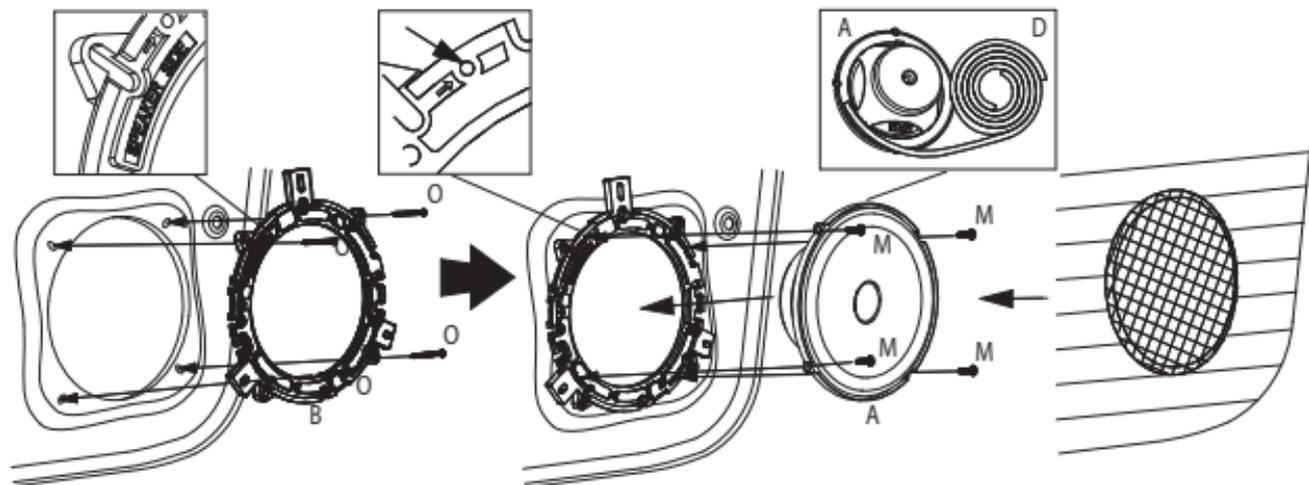
Parâmetros de Thiele-Small

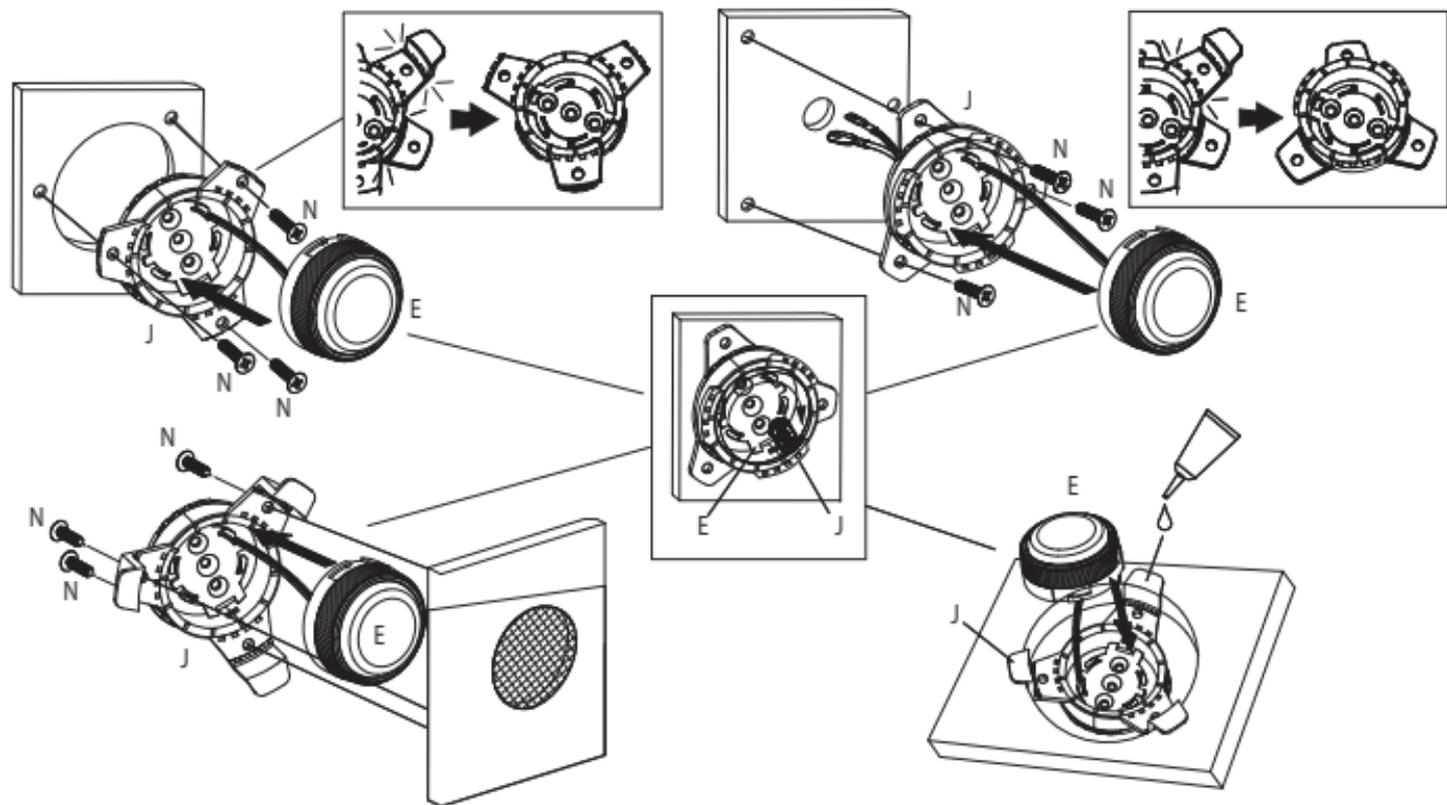
- BL (Tm): 3,635
- DCR (ohms): 2,37
- Mms (g): 14,409
- Sd (cm²): 132,73
- Cms (µm/N): 0,257
- Vas (l): 6,4107
- Fs (Hz): 82,7
- Qes: 1,340
- Qms: 10,965
- Qts: 1,194
- Crossover Point: 5,5kHz

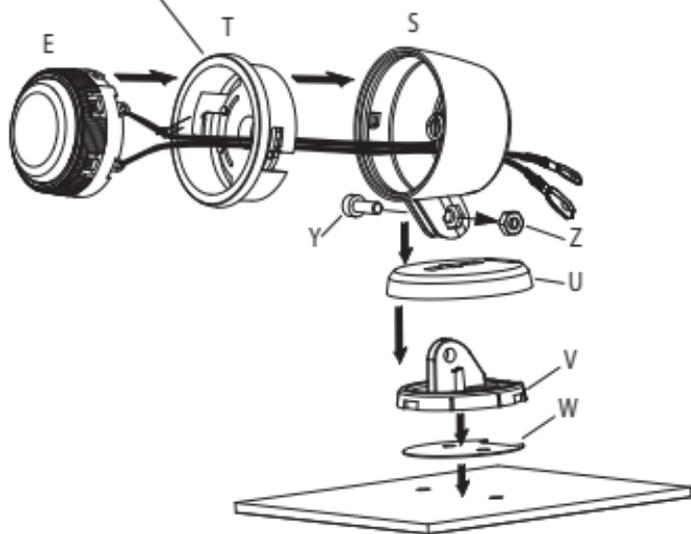
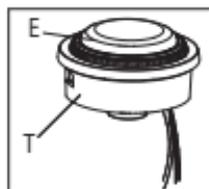
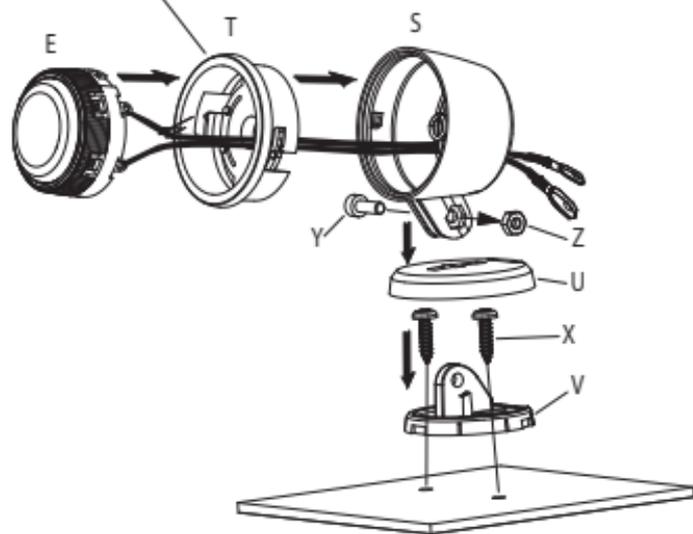
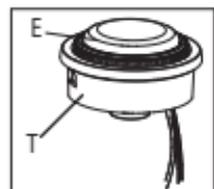
Club 602CTP

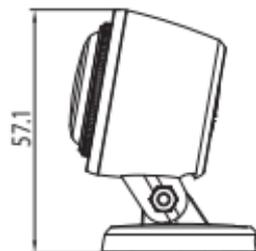
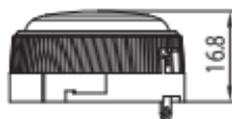
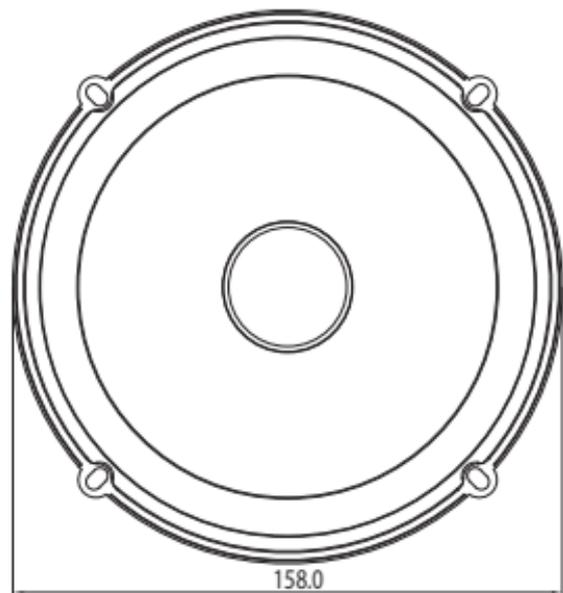
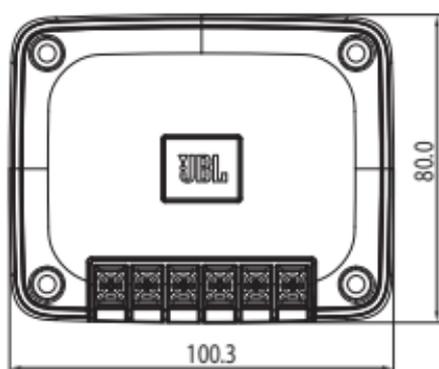
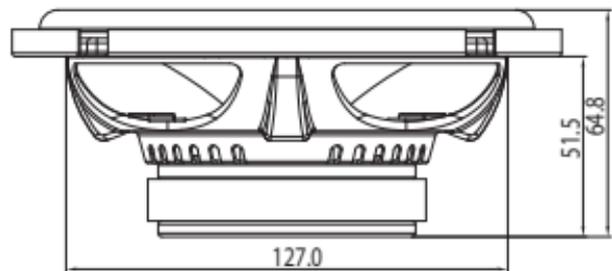












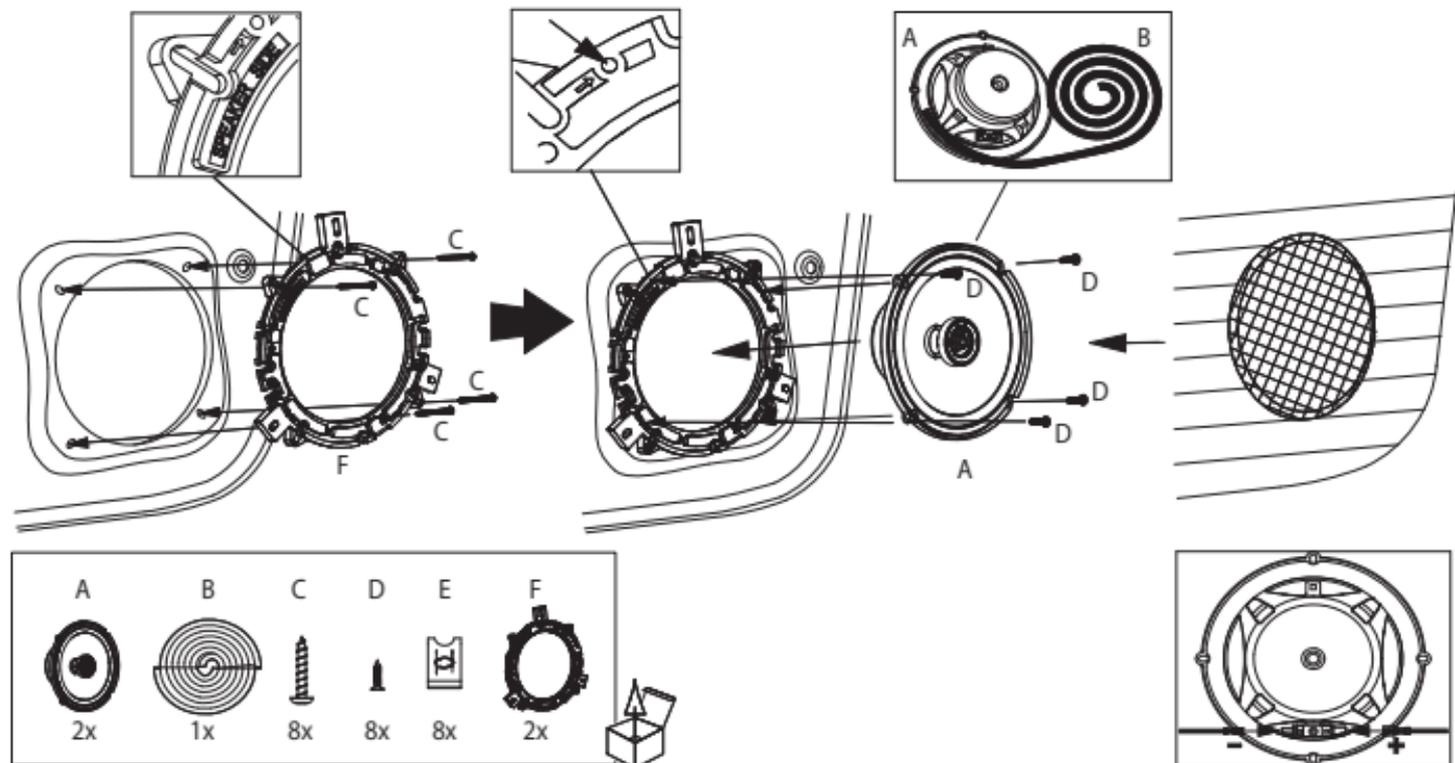
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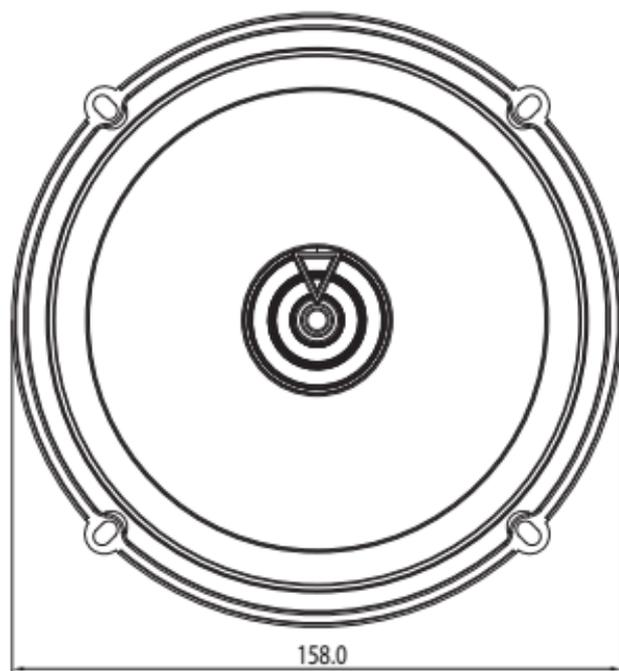
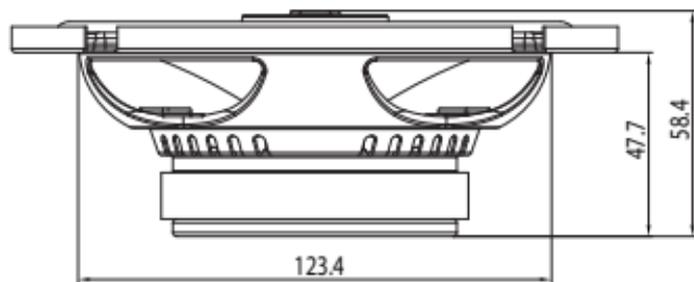
- Tipo: Sistema de alto-falantes duas vias multicomponente de 6½" (160 mm) com Tweeter Pod
- Manipulação de potência: 70 W RMS; 210 W em pico
- Sensibilidade (2,83 V): 92 dB
- Resposta de frequência: 55 Hz – 20 kHz
- Impedância nominal: 3,0 ohms

Parâmetros de Thiele-Small

- BL (Tm): 3,635
- DCR (ohms): 2,37
- Mms (g): 14,409
- Sd (cm²): 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 620F





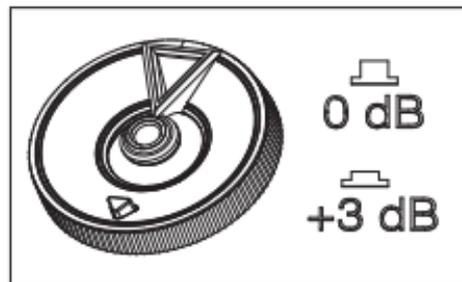
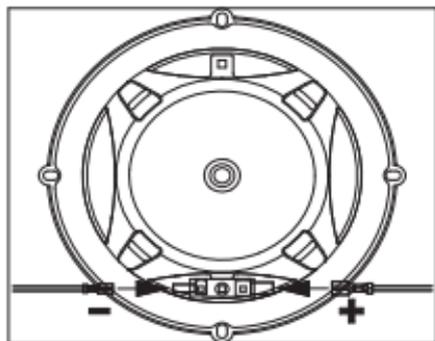
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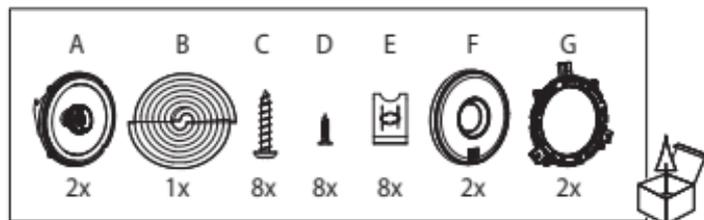
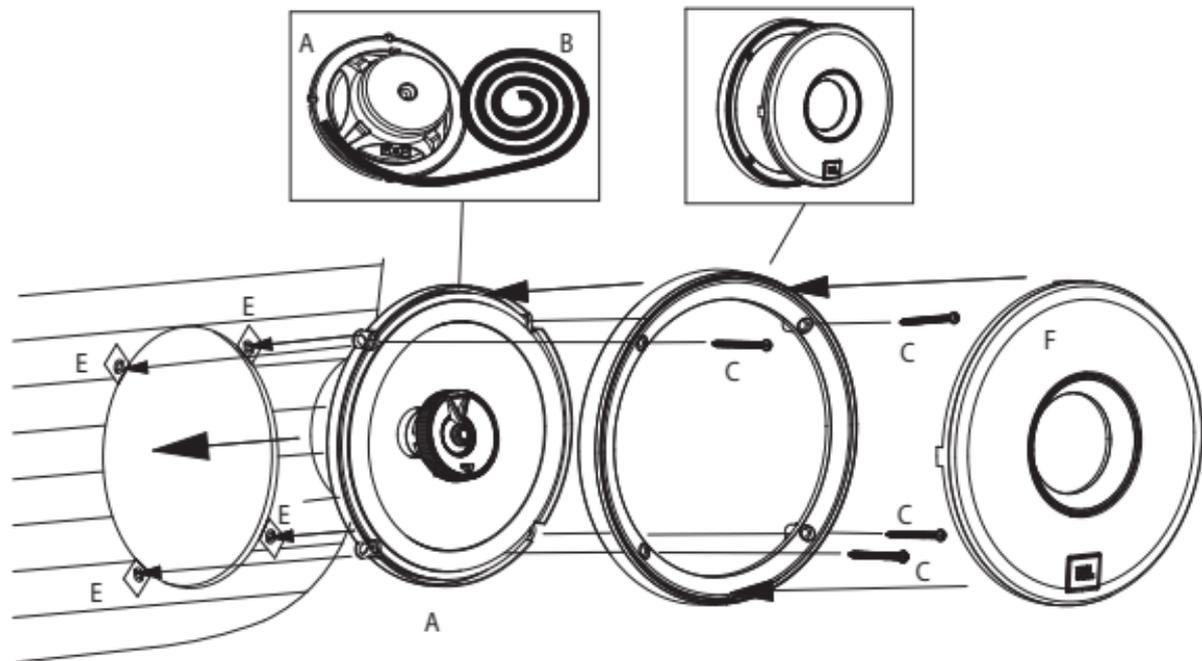
- Tipo: Alto-falante automotivo de montagem superficial de duas vias de 6 1/2" (160 mm)
- Manipulação de potência: 55 W RMS; 165 W em pico
- Sensibilidade (2,83 V): 92 dB
- Resposta de frequência: 55 Hz – 20 kHz
- Impedância nominal: 3,0 ohms

Parâmetros de Thiele-Small

- BL (Tm): 3,739
- DCR (ohms): 2,41
- Mms (g): 9,934
- Sd (cm²): 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





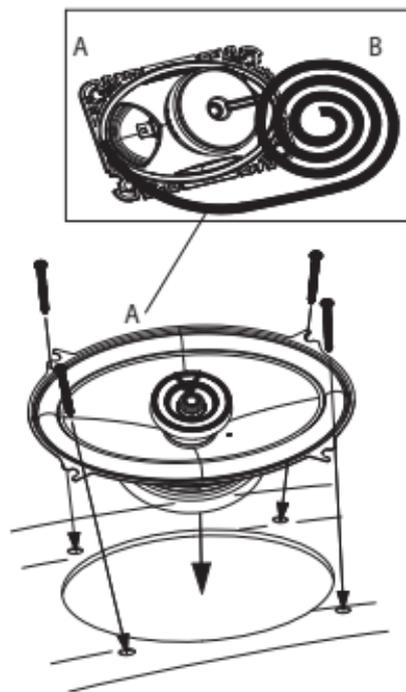
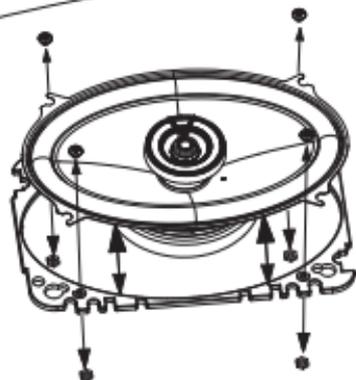
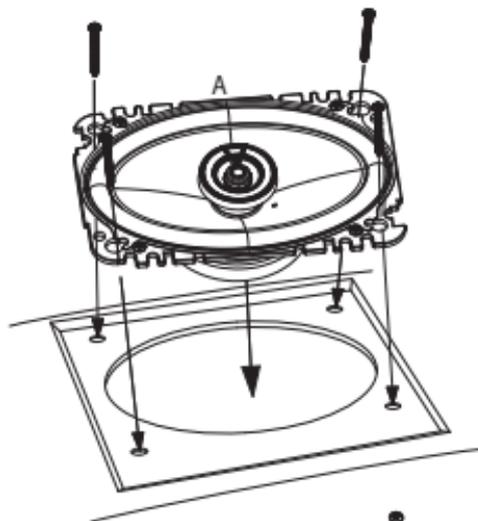
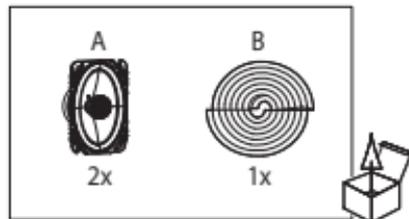
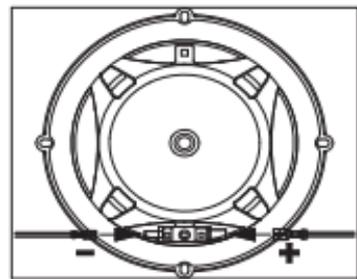
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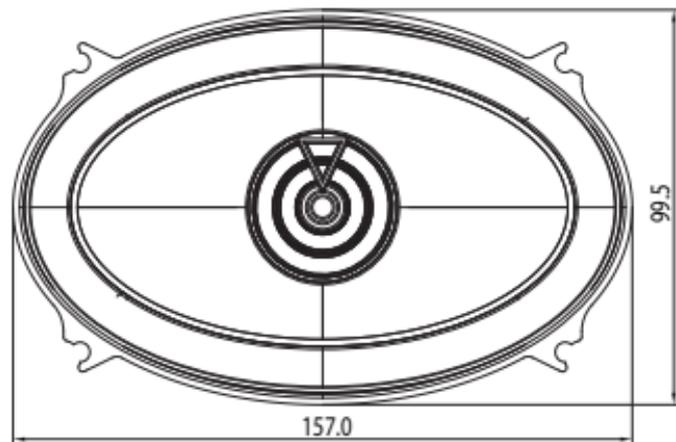
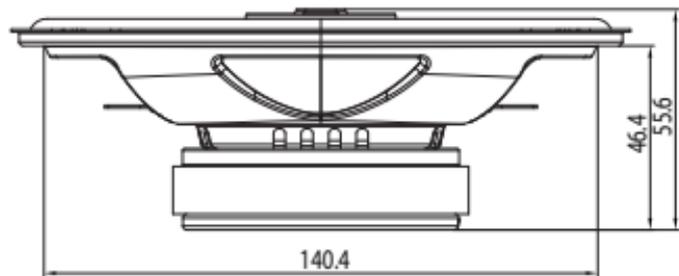
- Tipo: Alto-falante automotivo de duas vias de 6 1/2" (160 mm), desenvolvido para melhor desempenho sonoro.
- Manipulação de potência: 60 W RMS; 180 W em pico
- Sensibilidade (2,83 V): 93 dB
- Resposta de frequência: 48 Hz – 21 kHz
- Impedância nominal: 3,0 ohms

Parâmetros de Thiele-Small

- BL (Tm): 3,632
- DCR (ohms): 2,36
- Mms (g): 13,758
- Sd (cm²): 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





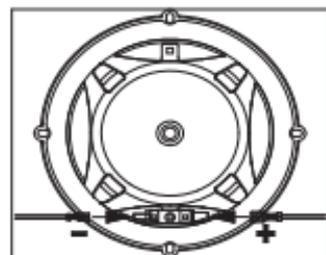
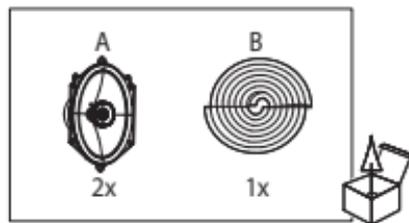
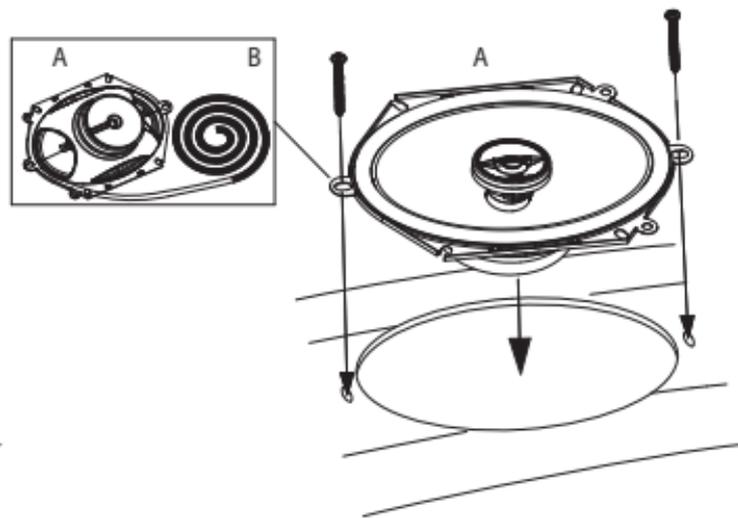
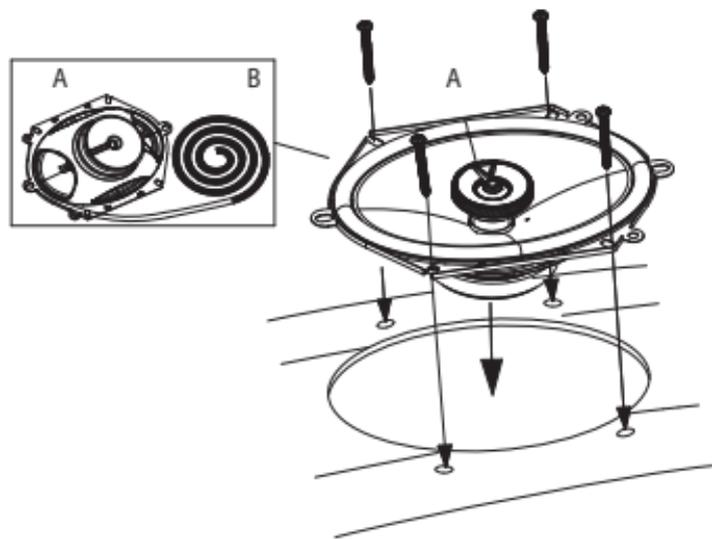
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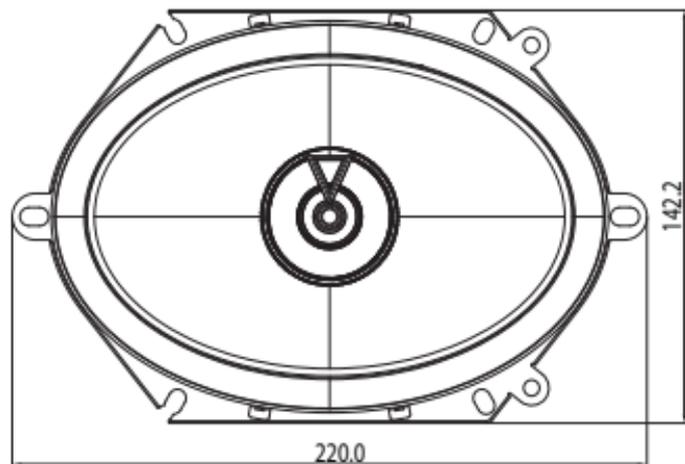
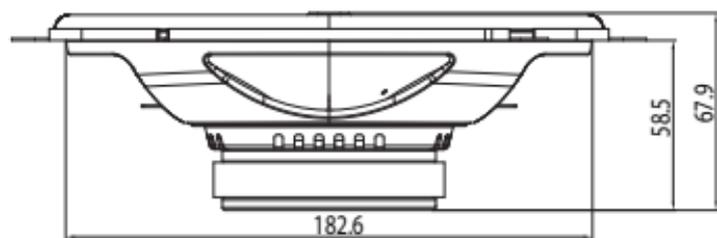
- Tipo: Alto-falante automotivo de duas vias de 4 x 6" (100 mm x 152 mm)
- Manipulação de potência: 40 W RMS; 120 W em pico
- Sensibilidade (2,83 V): 92 dB
- Resposta de frequência: 75 Hz – 20 kHz
- Impedância nominal: 3,0 ohms

Parâmetros de Thiele-Small

- BL (Tm): 3,296
- DCR (ohms): 2,5
- Mms (g): 7,86
- Sd (cm²): 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





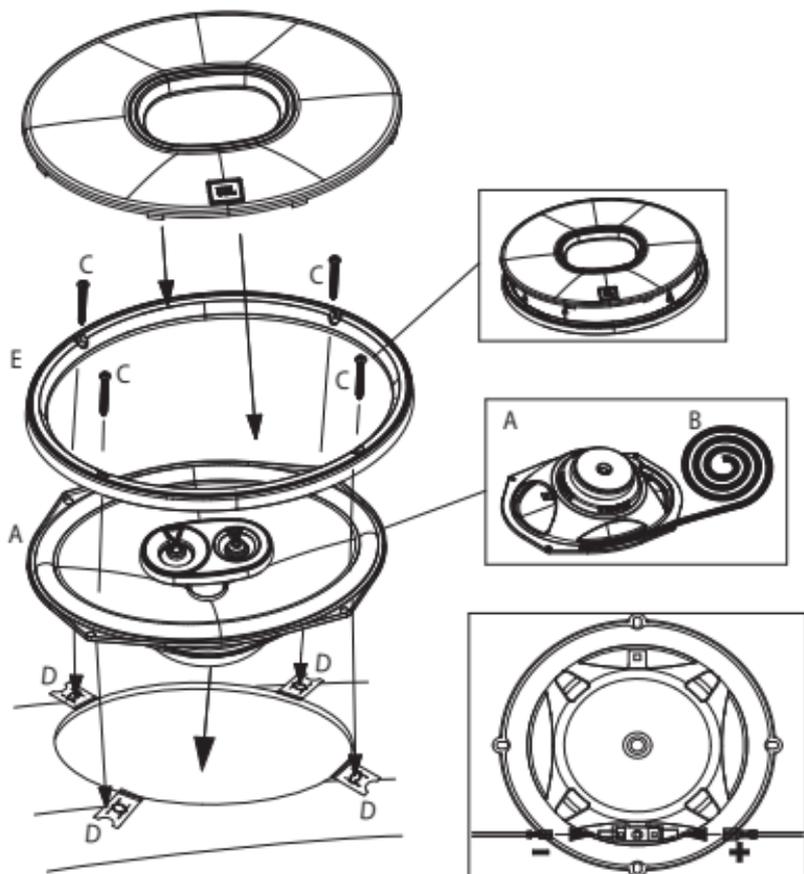
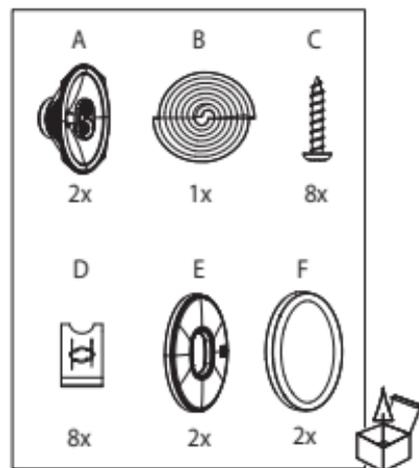
Especificações

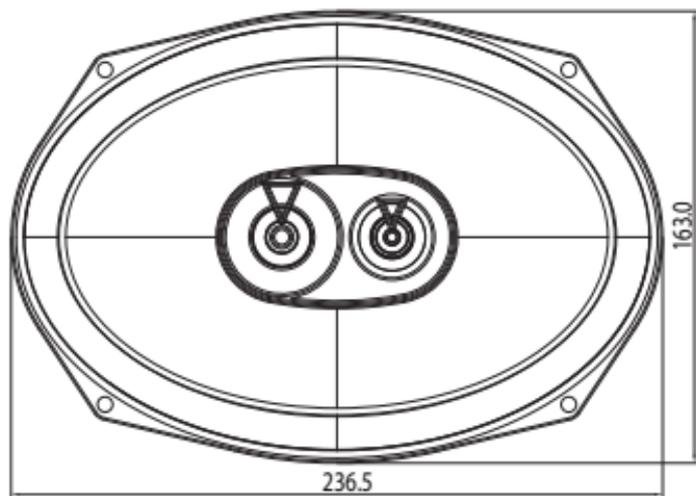
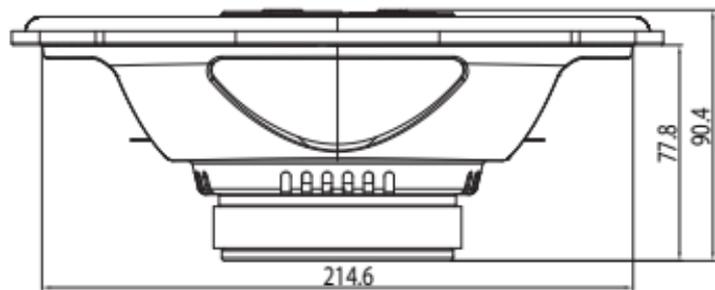
- Tipo: Alto-falante automotivo de duas vias de 6"x8" (152 mm x 203 mm) sem grade
- Manipulação de potência: 60 W RMS; 180 W em pico
- Sensibilidade (2,83 V): 93 dB
- Resposta de frequência: 65 Hz – 20 kHz
- Impedância nominal: 3,0 ohms

Parâmetros de Thiele-Small

- BL (Tm): 3,785
- DCR (ohms): 2,39
- Mms (g): 17,718
- Sd (cm²): 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





Especificações

- Tipo: Alto-falante automotivo de três vias de 6" x 9" (152 mm x 230 mm)
- Manipulação de potência: 85 W RMS; 255 W em pico
- Sensibilidade (2,83 V): 93 dB
- Resposta de frequência: 50 Hz – 20 kHz
- Impedância nominal: 3,0 ohms

Parâmetros de Thiele-Small

- BL (Tm): 4,063
- DCR (ohms): 2,63
- Mms (g): 23,163
- Sd (cm²): 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



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Industries, Incorporated
8500 Balboa Boulevard,
Northridge, CA 91329 EUA
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Atenção: conforme lei brasileira nº 11.291, a exposição prolongada a ruídos superiores a 85dB pode causar danos ao sistema auditivo.