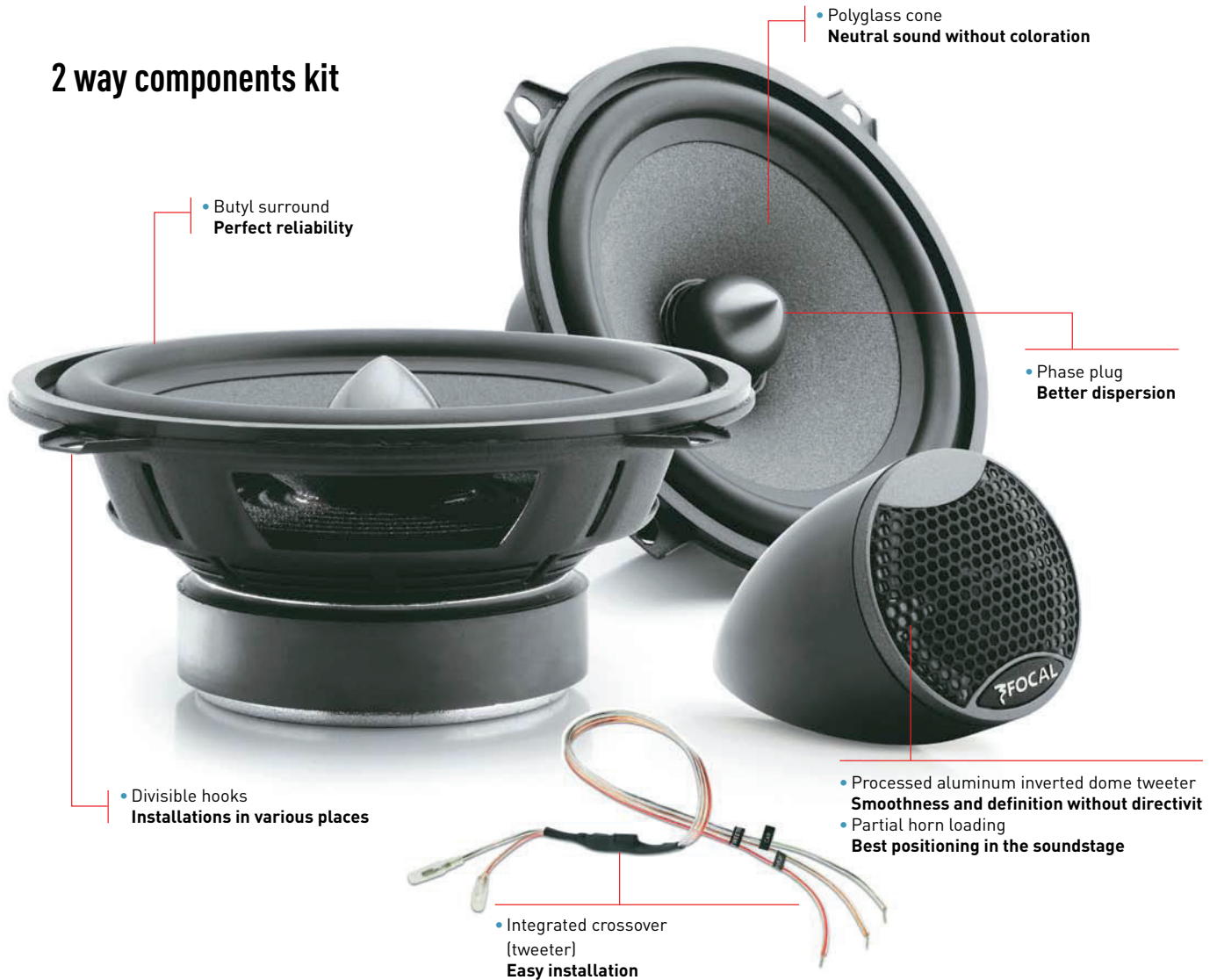




Intégration **F-ISS130**

Instant gratification

2 way components kit



ADVANTAGES

- High sensitivity
- Shallow mounting depth (49 mm)
- Partial horn loading tweeter
- Dynamics and neutrality
- 2 tweeter support types
- Tweeter compact size



Removable tweeter



Tilted mounting
Easy installation



Assembly option :
car and display

TECHNICAL CHARACTERISTICS

Woofer: 5" (130mm)
Voice-coil diameter: 1" (25.5mm)
Voice-coil height: 0^{1/3} (8.4mm)
Magnet: 2^{13/16} (72mm)

Processed Aluminum inverted dome tweeter
Integrated crossover: 6dB/oct (tweeter)
Max. power: 120W
Nom. power: 60W rms

Sensitivity (2,83 V/1 m) : 91.9dB
Frequency response: 75Hz – 20kHz
Accessories: Supplied without grille



Intégration **F-ISS165**

Instant gratification

2 way component kit



• Butyl surround
Perfect reliability

• Phase plug
Better dispersion

• Polyglass cone
Neutral sound without coloration

• Integrated crossover
(woofer + tweeter)
Easy installation

• Processed aluminum inverted dome tweeter
Smoothness and definition without directivity
• Partial horn loading
Best positioning in the soundstage

ADVANTAGES

- High sensitivity
- Shallow mounting depth (49.9 mm)
- Partial horn loading tweeter
- Dynamics and neutrality
- 2 tweeter support types
- Tweeter compact size



Removable tweeter



Tilted mounting
Easy installation



Assembly option :
car and display

TECHNICAL CHARACTERISTICS

Woofer: 7¹/₂" (165mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0¹/₄" (7mm)
Magnet: 3⁹/₁₆" (90mm)

Processed Aluminum inverted dome tweeter
Integrated crossover: 6dB/oct (woofer + tweeter)
Max. power: 140W
Nom. power: 70W rms

Sensitivity (2,83 V/1 m) : 92.6dB
Frequency response: 60Hz – 20kHz
Accessories: Supplied without grille



Integration **F-ISS170**

Instant gratification

2 way component kit



ADVANTAGES

- Very detailed midrange
- Shallow mounting depth (57mm)
- Supplies with many accessories
- Made for Japanese cars



Removable tweeter



Accessories
(connectors and
spacers)



Tilted mounting
Easy installation



Assembly option :
car and display

TECHNICAL CHARACTERISTICS

Woofer: 6^{11/16}" (170mm)
Voice-coil diameter: 1^{3/16}" (30.5mm)
Voice-coil height: 0^{5/16}" (7.6mm)

Processed Aluminum inverted dome tweeter
Integrated crossover: 6dB/oct
Max. power: 120W

Sensitivity (2,83 V/1 m) : 91dB
Frequency response: 60Hz – 20kHz
Accessories: Supplied without grille



Integration **F-ISS200**

Instant gratification

2 way component kit



• Butyl surround
Perfect reliability

• Polyglass cone
Neutral sound without coloration

• Connecteur avec filtre intégré
(woofer + tweeter)
Facilité de montage

• Processed aluminum inverted dome tweeter
Smoothness and definition without directivity
• Partial horn loading
Best positioning in the soundstage

ADVANTAGES

- High sensitivity
- Shallow mounting depth (63.5mm)
- Partial horn loading tweeter
- Dynamics and neutrality
- 2 tweeter support types
- Descent into the grave
- Tweeter compact size



Removable tweeter



Tilted mounting
Easy installation



Assembly option :
car and display

TECHNICAL CHARACTERISTICS

Woofer: 7^{7/8}" (200mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0^{1/2}" (12mm)
Magnet: 3^{9/16}" (90mm)

Processed Aluminum inverted dome tweeter
Integrated crossover: 6dB/oct (woofer + tweeter)
Max. power: 160W
Nom. power: 80W rms

Sensitivity (2,83 V/1 m) : 91.4dB
Frequency response: 40Hz – 20kHz
Accessories: Supplied without grille



Integration **F-ISS570**

Instant gratification

2 way component kit



• Butyl surround
Perfect reliability

• Polyglass cone
Neutral sound without coloration

• Integrated crossover
(woofer + tweeter)
Easy installation

• Processed aluminum inverted dome tweeter
Smoothness and definition without directivity
• Partial horn loading
Best positioning in the soundstage

ADVANTAGES

- High sensitivity
- Shallow mounting depth (59.3mm)
- Partial horn loading tweeter
- Dynamics and neutrality
- 2 tweeter support types
- Tweeter compact size



Removable tweeter



Tilted mounting
Easy installation



Assembly option :
car and display

TECHNICAL CHARACTERISTICS

Woofer: 5x7" (130x180mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0^{7/16}" (11mm)
Magnet: 3^{1/3}" (85mm)

Processed Aluminum inverted dome tweeter
Integrated crossover: 6dB/oct (woofer + tweeter)
Max. power: 120W
Nom. power: 60W rms

Sensitivity (2,83 V/1 m) : 91.4dB
Frequency response: 65Hz - 20kHz
Accessories: Supplied without grille



Integration **F-ISS690**

Instant gratification

2 way component kit



• Butyl surround
Perfect reliability

• Polyglass cone
Neutral sound without coloration

• Integrated crossover
(woofer + tweeter)
Easy installation

• Processed aluminum inverted dome tweeter
Smoothness and definition without directivity
• Partial horn loading
Best positioning in the soundstage

ADVANTAGES

- High sensitivity
- Shallow mounting depth (82.5mm)
- Partial horn loading tweeter
- Dynamics and neutrality
- 2 tweeter support types
- Tweeter compact size
- Toyota® car compatibility



Removable tweeter



Tilted mounting
Easy installation



Assembly option :
car and display

TECHNICAL CHARACTERISTICS

Woofer: 6x9" (150x230mm)
Voice-coil diameter: 1^{3/16}" (30mm)
Voice-coil height: 0^{7/16}" (10.5mm)
Magnet: 3^{9/16}" (90mm)

Processed Aluminum inverted dome tweeter
Integrated crossover: 6dB/oct (woofer + tweeter)
Max. power: 160W
Nom. power: 80W rms

Sensitivity (2,83 V/1 m) : 93.6dB
Frequency response: 55Hz - 20kHz
Accessories: Supplied without grille



Intégration **F-ISN100**

Instant gratification

2 way kit



Focal logo (aluminium -diamond cutting)



ISO connector (woofer)

ADVANTAGES

- Compact and powerful
- Compatibility with shallow original space
- Neodymium magnet: powerful & compact: 54,6mm (with rubber cap) et 36,8 mm (without cap)
- 2 tweeter supports accessories



Compact tweeter



Tilted mounting
Easy installation



Assembly option :
car and display

TECHNICAL CHARACTERISTICS

Woofer: 4" (100mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0^{3/8}" (10mm)
Magnet: Neodymium

Aluminum inverted dome TNB tweeter
Integrated crossover: 6db/oct (Woofer) / 12 db/oct (Tweeter)
Max. power: 80W

Nom. power: 40W rms
Sensitivity (2,83 V/1 m) : 90.5dB
Frequency response: 90Hz – 28kHz
Accessories: Supplied without grille.
Crossover on connector (woofer and tweeter).

VK-Preis € 189.-



Integration **F-ISN130**

Instant gratification

2 way kit

- Polyglass cone
Neutral sound without coloration
- Butyl surround
Resilient material, promoting long life
- Laser engraved serial number
Certificate of authenticity
- ABS chassis
Strong rigid and non-magnetic chassis
- Terminal integrated to the basket
Compact
- Neodymium magnet
Shallow woofer, easy installation
- Voice-coil cooling system
Optimum reliability, performance consistency
- Phase plug
Better dispersion
- TNB inverted dome tweeter
Detailed and non directive

- Integrated crossover (woofer + tweeter)
Easy installation



Removables ABS clips (2/3/4 holes fixing points)



Focal logo (aluminium -diamond cutting)



ISO connector (woofer)

ADVANTAGES

- Innovative basket fixing
- Removable clips supplied
- Neodymium magnet: powerfull & compact: 67,4mm (with rubber cap) & 45 mm (without cap)
- Compatibility with shallow original space
- 2 tweeter supports accessories



Removable tweeter



Tilted mounting
Easy installation



Assembly option :
car and display

TECHNICAL CHARACTERISTICS

Woofer: 5" (130mm)
Voice-coil diameter: 1^{1/4}" (32mm)
Voice-coil height: 0^{7/16}" (10,5mm)
Magnet: Neodymium

Aluminum inverted dome TNB tweeter
Integrated crossover: 6db/oct (Woofer) / 12 db/oct (Tweeter)
Max. power: 100W

Nom. power: 50W rms
Sensitivity (2,83 V/1 m) : 91.7dB
Frequency response: 80Hz – 28kHz
Accessories: Supplied without grille.
Crossover on connector (woofer and tweeter).



Integration **F-ISN165**

Instant gratification

2 way kit

- Polyglass cone
Neutral sound without coloration
- ABS chassis
Strong rigid and non-magnetic chassis
- Butyl surround
Resilient material, promoting long life
- Laser engraved serial number
Certificate of authenticity
- Phase plug
Better dispersion
- TNB inverted dome tweeter
Detailed and non directive
- Terminal integrated to the basket
Compact
- Neodymium magnet
Shallow woofer, easy installation
- Voice-coil cooling system
Optimum reliability, performance consistency

- Integrated crossover (woofer + tweeter)
Easy installation



Focal logo (aluminium -diamond cutting)



ISO connector (woofer)

ADVANTAGES

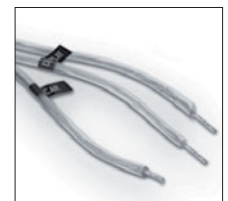
- High compatibility with shallow original space
- High sensitivity
- Deep bass and neutral midrange
- Neodymium magnet: powerful & compact: 67,4mm (with rubber cap) & 45 mm (without cap)
- 2 tweeter supports accessories



Removable tweeter



Tilted mounting
Easy installation



Assembly option :
car and display

TECHNICAL CHARACTERISTICS

Woofer: 6 1/2" (165mm)
Voice-coil diameter: 9 1/4" (32mm)
Voice-coil height: 0 2/16" (10,5mm)
Magnet: Neodymium

Aluminum inverted dome TNB tweeter
Integrated crossover: 6db/oct (Woofer) / 12 db/oct (Tweeter)
Max. power: 120W

Nom. power: 60W rms
Sensitivity (2,83 V/1 m): 92.7dB
Frequency response: 60Hz – 28kHz
Accessories: Supplied without grille.
Crossover on connector (woofer and tweeter).