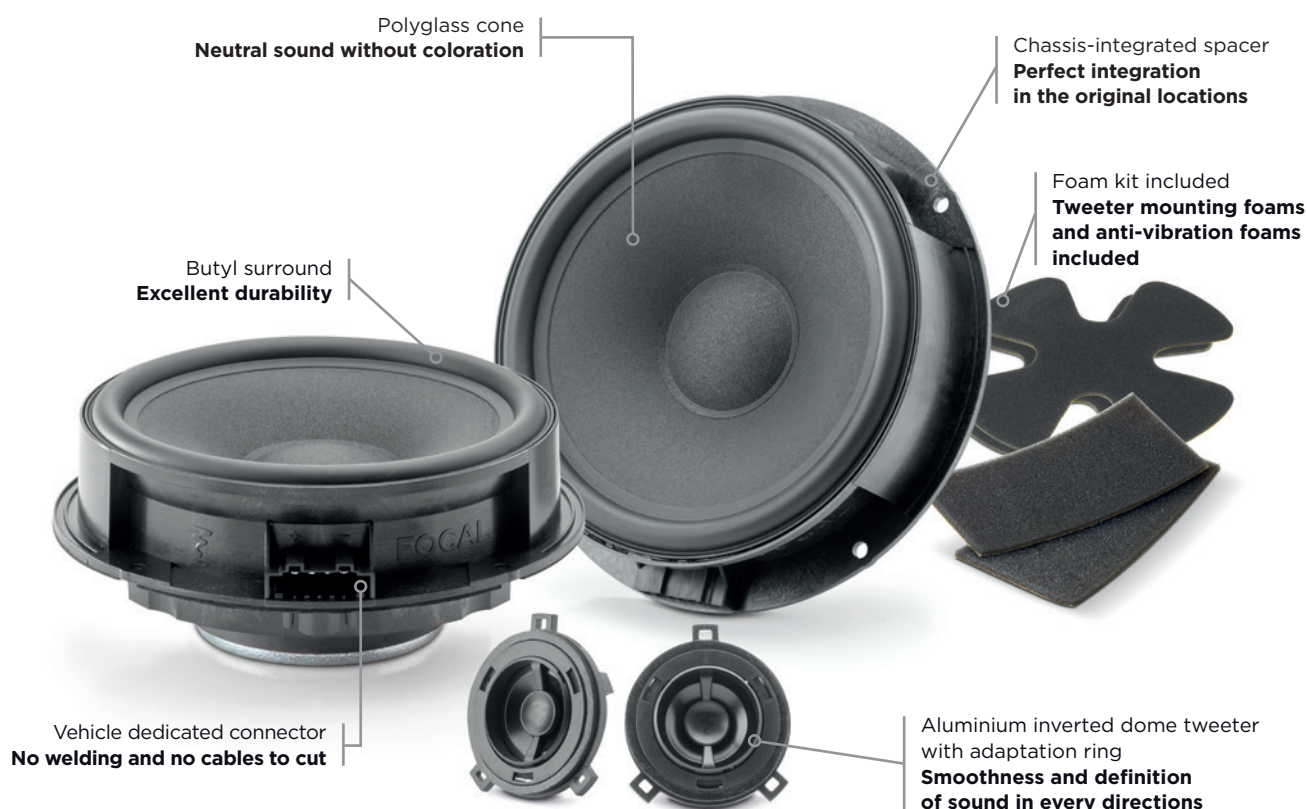


IS VW 165

Product Data Sheet

The IS VW 165 2-way component kit is designed for all drivers who wish to replace their original audio system with a quality sound solution. The speaker drivers employ Polyglass technology, which delivers well-defined midrange and bass. The Aluminium inverted dome tweeter, a Focal technology, provides perfect treble reproduction. This kit is designed for vehicles that have tweeter slots.



Key Points

- Quick and easy install
- No modifications needed on the vehicle
- Invisible integration
- Increased sound quality
- No additional accessories required

Check your car compatibility at www.focal-inside.com



[Volkswagen*: Golf 6, Passat, Polo, Amarok, T6.1...]
Check online your vehicle compatibility.

Type	2-way component kit
Woofer	165mm
Tweeter	Aluminium inverted dome
Voice coil diameter	1" (25mm)
Voice coil height	1/2"
Magnet	Ferrite
Cone	Polyglass
Suspension	Butyl
Impedance	2Ω
Max. power	120W
Nom. power	60W RMS
Sensitivity (2.83V/1m)	93.7dB
Frequency response	60Hz-20kHz
Crossover	Woofer: integrated Tweeter: on line

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IS VW 165

Technical Sheet

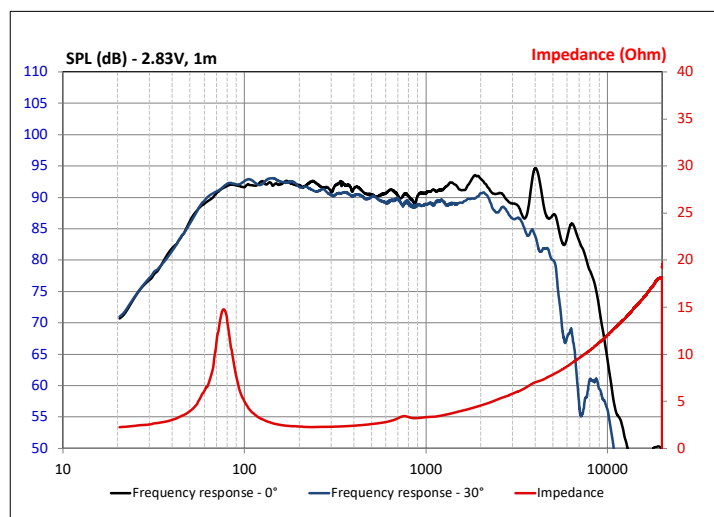
Woofer



SPECIFICATIONS

Nominal power	60W
Maximum power	120W
Sensitivity	93.7dB
Nom. impedance	2 Ω
Cone	Black Polyglass
Surround	Butyl
DC resistance	2.08 Ω
VC diameter	25mm 1"
Former	Kapton
Layers	2
Wire	Copper
Net weight	900g 1.98 lbs

FREQUENCY RESPONSE/IMPEDANCE

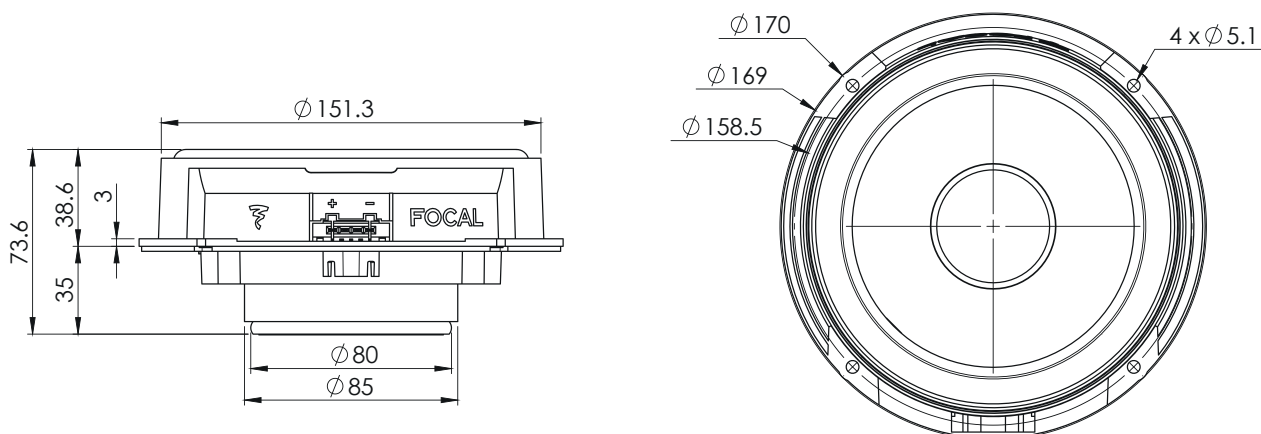


PARAMETERS

Rdc	2.08 Ω
Fs	77.7Hz
Mms	16.7g
Cms	0.25mm/N
Vas	6.65 l
Qts	0.8
Qes	0.919
Qms	6.2
Bxl	4.3N/A
Sd	136.85cm ²
SPL	87.7dB
Xmax	7mm

MECHANICAL DRAWING

Dimensions in mm



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