IS VW 180

Product Data Sheet

The IS VW 180 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
- Large emissive surface delivering deep bass

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

[Volkswagen®: Touran, Tiguan II, Touareg, Passat, Beetle...]
Check online your vehicle compatibility.

Type	**2-way component kit**
Woofer	180mm
Tweeter	Aluminium inverted dome
Voice coil diameter	1" (25mm)
Voice coil height	1/2"
Magnet	Ferrite
Cone	Polyglass
Suspension	Butyl
Impedance	2Ω
Max. power	150W
Nom. power	75W RMS
Sensitivity (2.83V/1m)	94dB
Frequency response	50Hz-20kHz
Crossover	Woofer: integrated Tweeter: on line

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Technical Sheet

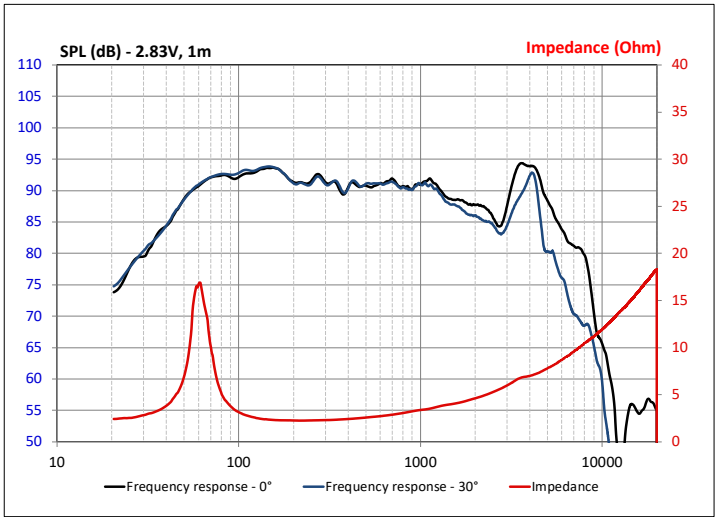
Woofer



SPECIFICATIONS

Nominal power	75W	
Maximum power	150W	
Sensitivity	94dB	
Nom. impedance	2 Ω	
Cone	Black Polyglass	
Surround	Butyl	
DC resistance	2.07 Ω	
VC diameter	25mm	1"
Former	Kapton	
Layers	2	
Wire	Copper	
Net weight	1050g	2.31 lbs

FREQUENCY RESPONSE/IMPEDANCE

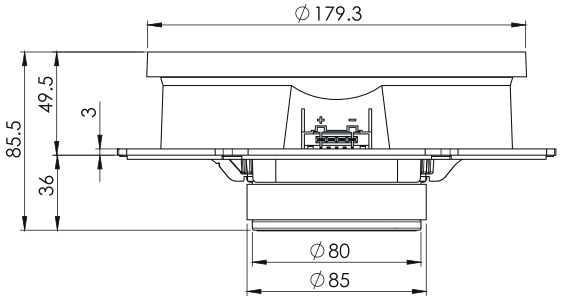


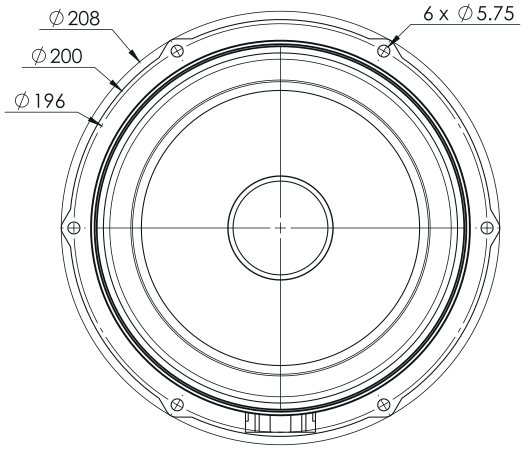
PARAMETERS

Rdc	2.07 Ω
Fs	62.4Hz
Mms	24.7g
Cms	0.264mm/N
Vas	12.6 l
Qts	0.695
Qes	0.782
Qms	6.23
Bxl	5.06N/A
Sd	183.35cm²
SPL	88dB
Xmax	7mm

MECHANICAL DRAWING

Dimensions in mm





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