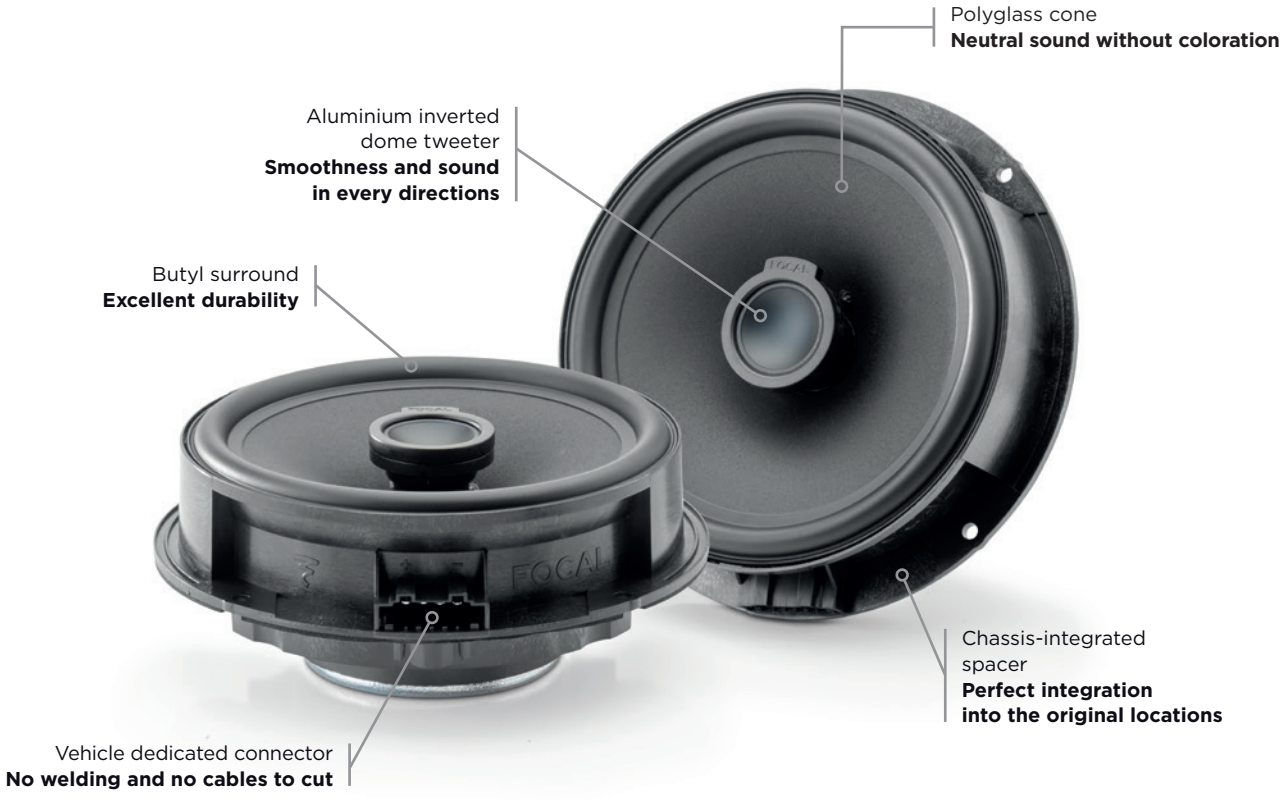
# IC VW 165

Product Data Sheet

The IC VW 165 2-way coaxial 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.




**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, New Beetle, Tiguan I...]
Check online your vehicle compatibility.

| | |
|---|---|
| **Type** | **2-way coaxial 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** | Integrated Crossover |

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# IC VW 165

Technical Sheet

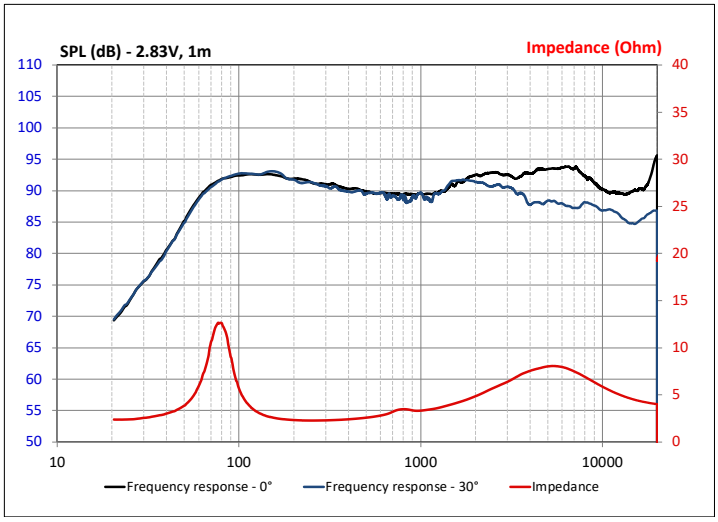
## Coaxial speaker




## SPECIFICATIONS

| | | |
|---|---|---|
| **Nominal power** | 60W | |
| **Maximum power** | 120W | |
| **Sensitivity** | 93.7dB | |
| **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** | 900g | 1.98 lbs |

## FREQUENCY RESPONSE/IMPEDANCE

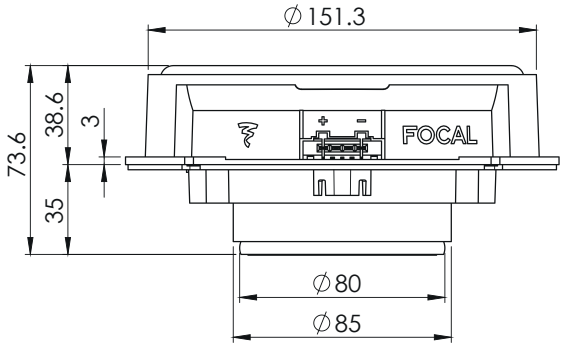


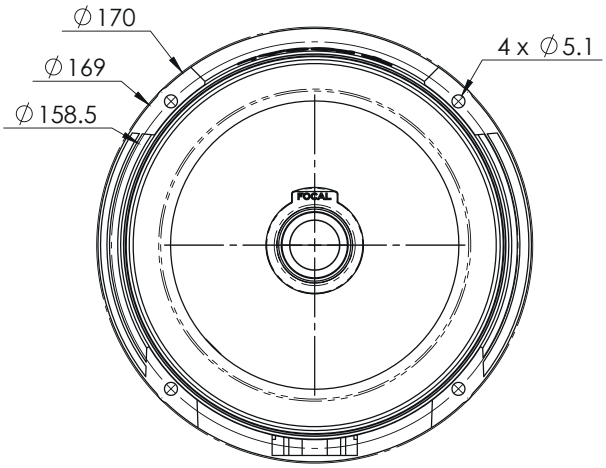

## PARAMETERS

| | |
|---|---|
| **Rdc** | 2.07 Ω |
| **Fs** | 77.1Hz |
| **Mms** | 16.53g |
| **Cms** | 0.258mm/N |
| **Vas** | 6.82 l |
| **Qts** | 0.776 |
| **Qes** | 0.894 |
| **Qms** | 5.841 |
| **Bxl** | 4.32N/A |
| **Sd** | 136.85cm² |
| **SPL** | 87.7dB |
| **Xmax** | 7mm |

## MECHANICAL DRAWING

Dimensions in mm




FOCAL INSIDE

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