

IS TOY 165

Product Data Sheet

The 2-way component kit IS TOY 165 is designed for drivers who want to replace their original audio system with a quality sound solution. The speaker drivers integrate the Polyglass cone for defined midrange and the Aluminium inverted dome tweeter, a Focal technology allowing perfectly rendered trebles.



Key Points

- Quick installation
- No wire to cut, no modification
- 100% compatible with your vehicle
- Sound quality superior compared to the original one
- Mounting accessories included

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



TOYOTA



LEXUS



SUBARU

[Toyota : Prius, Tundra, Tacoma, Rav4, Corolla, C-HR... /
Lexus : RX, CT, IS... / Subaru : Impreza IV, WRX, Forester...]

Type	2-way component kit
Woofer	6 1/2" (165mm)
Tweeter	Inverted dome
Voice coil diameter	1" (25mm)
Magnet	85x15mm
Cone	Black Polyglass
Surround	Butyl
Impedance	4Ω
Max. power	120W
Nom. power	60W RMS
Sensitivity (2.83V/1m)	91.7dB
Frequency response	60Hz-20kHz
Crossover	Woofer : integrated Tweeter : on line

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IS TOY 165

Technical Sheet

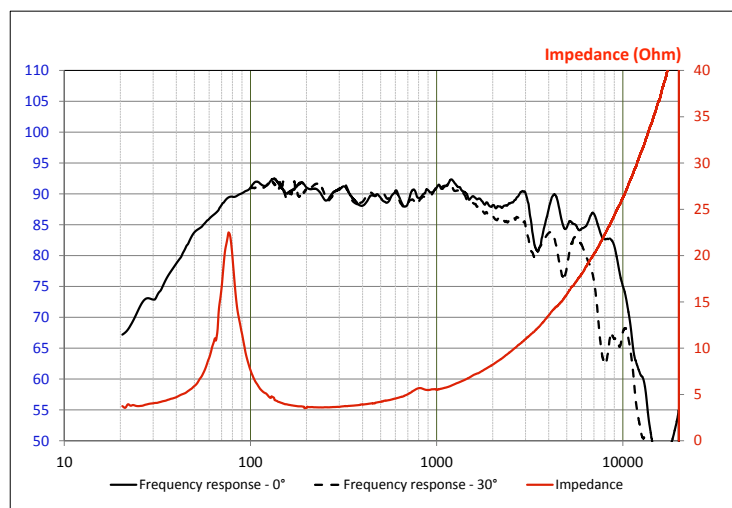
Woofer



SPECIFICATIONS

Nominal power	60 W
Maximum power	120 W
Sensitivity	91.7dB
Nom. impedance	4 Ω
Cone	Black Polyglass
Surround	Butyl
DC resistance	3.3 Ω
VC diameter	25 mm
Former	Kapton 1"
Layers	2
Wire	Copper
Magnet d x h	85x15mm 3 $\frac{3}{8}$ x $\frac{1}{16}$ "
Net weight	950g 2.1lbs

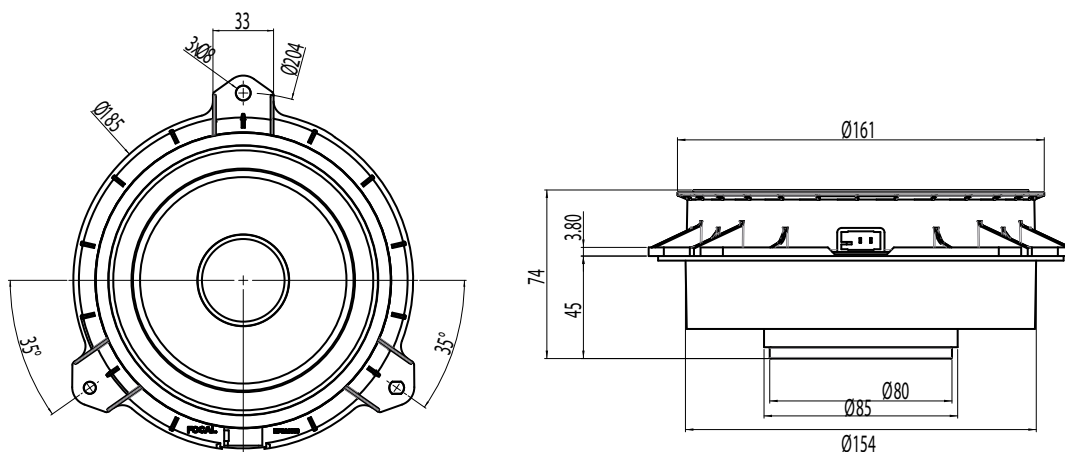
FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Rdc	3.3 Ω
Fs	75 Hz
Mms	13.7 g
Cms	0.31 mm/N
Vas	8.2L
Qts	0,84
Qes	0,986
Qms	5,87
Bxl	4.73 N/A
Sd	136.85 cm ²
SPL	87.9dB
Xmax	3mm

MECHANICAL DRAWING



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