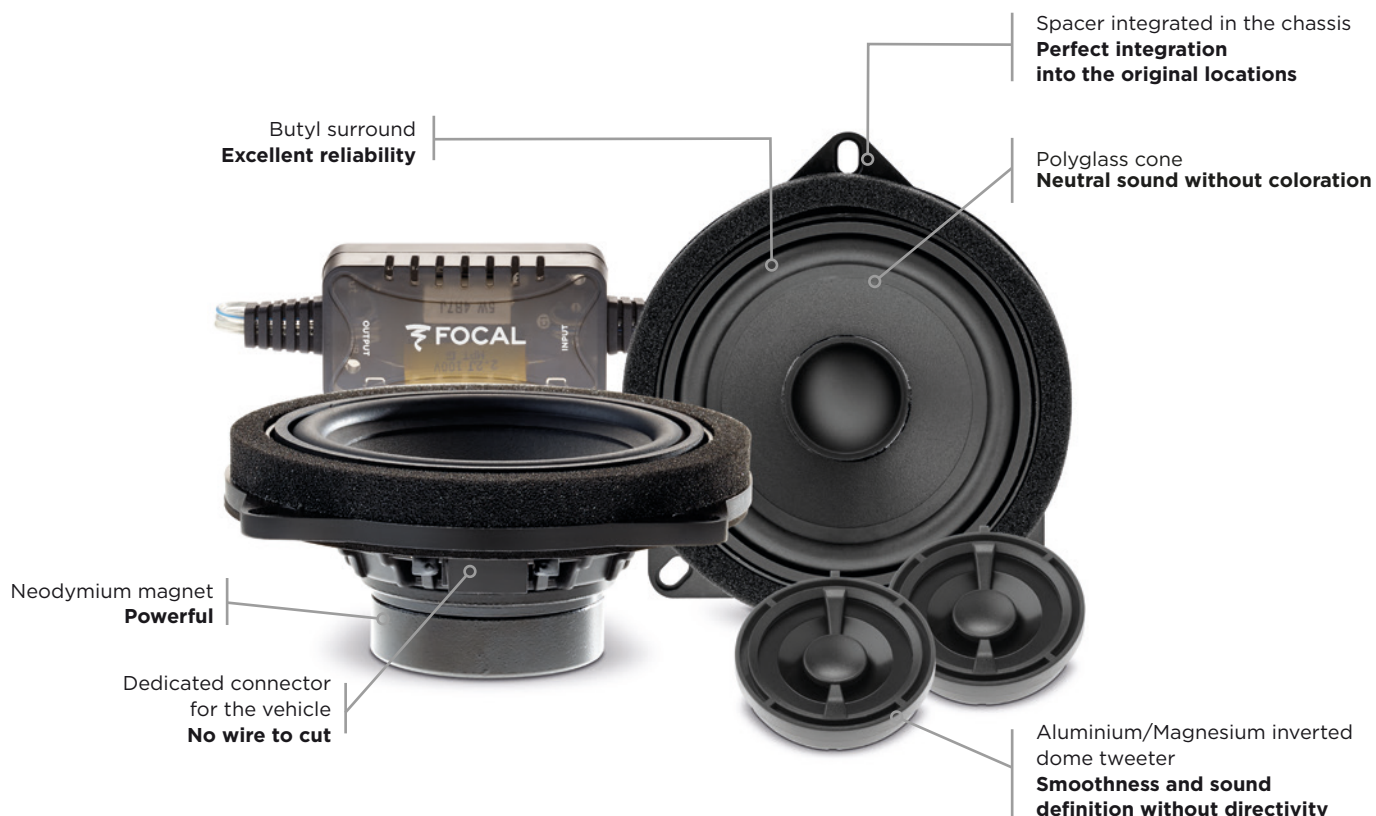


IS BMW 100L

Product Data Sheet

IS BMW 100L is designed for drivers who want to replace their original audio system with a quality sound solution adapted to their vehicle. This kit is equipped with the neodymium magnet and the Aluminium/Magnesium inverted dome tweeter, exclusive Focal technologies for high power handling and 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



[BMW : Série 1, Série 3, X1, X3...
Mini : F56, F57, F60...]

Type	2-way component kit
Woofer	5" (100mm)
Tweeter	Inverted dome
Magnet	Neodymium
Cone	Black Polyglass
Surround	Butyl
Impedance	4Ω
Max. power	80W
Nom. power	40W RMS
Sensitivity (2.83V/1m)	89.5dB
Frequency response	80Hz-23kHz
Crossover	Separated

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FOCAL

TWEETER BMW

Technical Sheet

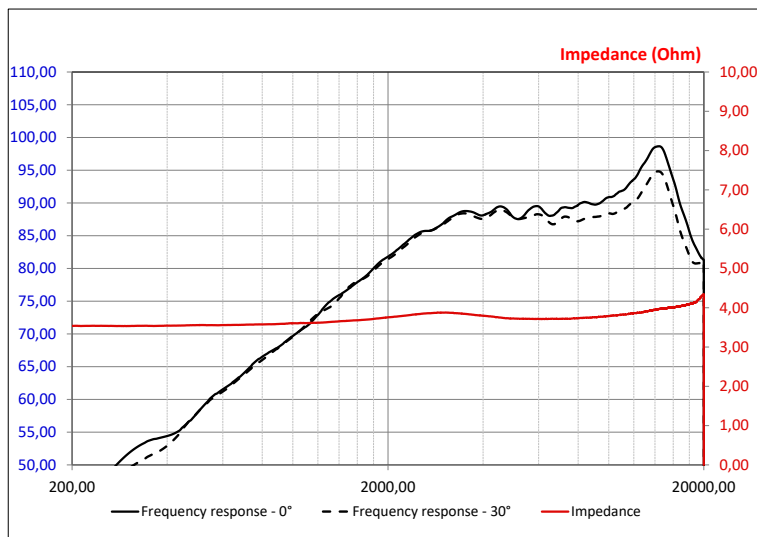
Tweeter



SPECIFICATIONS

Nominal power	20 W
Maximum power	80 W
Sensitivity	90 dB
Nom. impedance	4 Ω
Cone	Aluminium Magnesium
Surround	Poron
DC resistance	3.6 Ω
VC diameter	20mm 1"
Former	Kapton
Layers	2
Wire	Alu
Net weight	60g 0.13lb

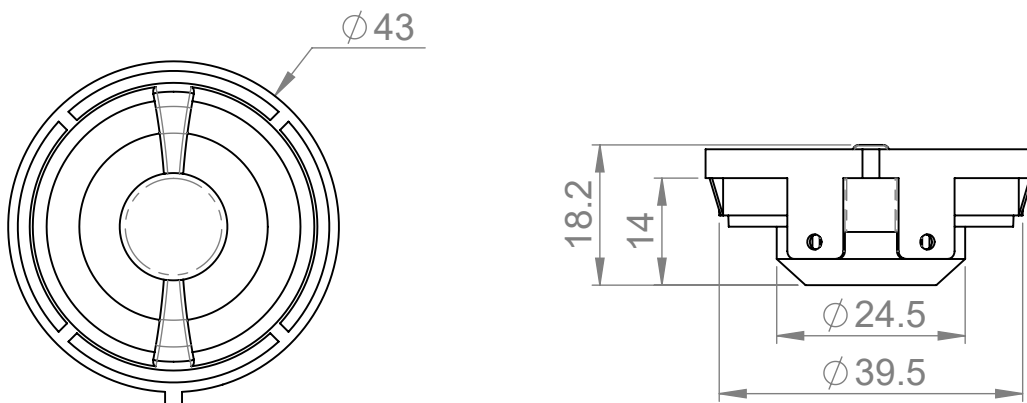
FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Rdc	3.5 Ω
Fs	2500 Hz

MECHANICAL DRAWING



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LISTEN BEYOND

IS BMW 100 L

Technical Sheet

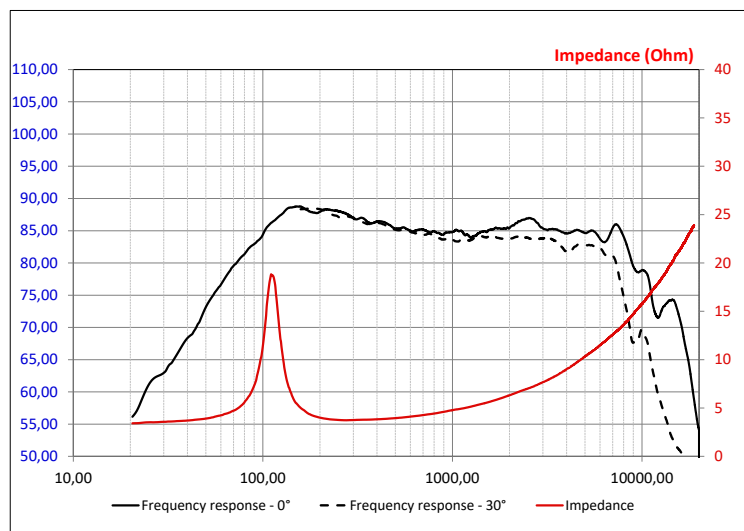
Woofer



SPECIFICATIONS

Nominal power	40 W
Maximum power	80 W
Sensitivity	89.5 dB
Nom. impedance	4 Ω
Cone	Polyglass
Surround	Butyl
DC resistance	3.5 Ω
VC diameter	25 mm1"
Former	Kapton
Layers	2
Wire	Copper
Net weight	400g0.88lb
Frequency response	80-23000 Hz
Crossover	6 dB/Oct @4 kHz

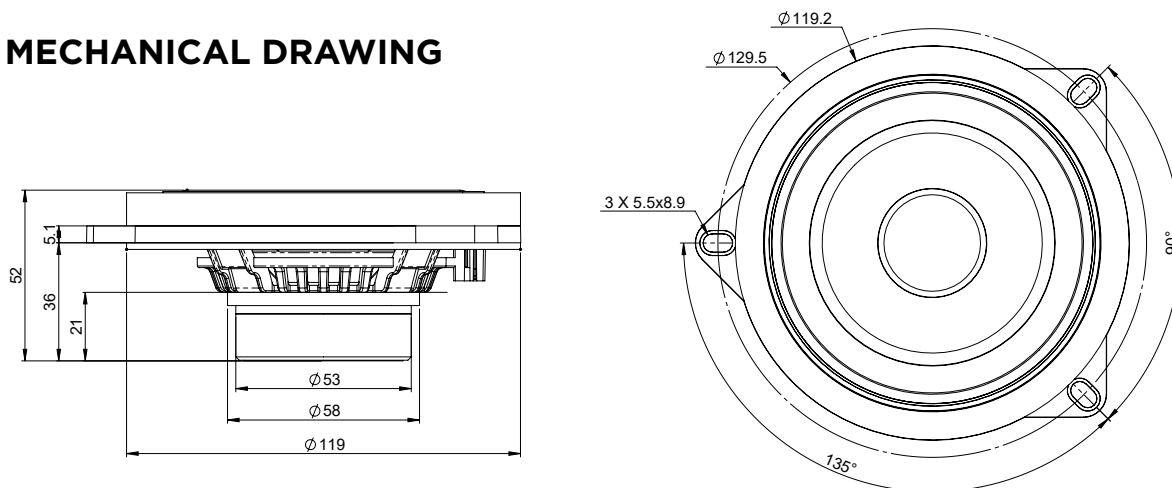
FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Rdc	3.5 Ω
Fs	110 Hz
Mms	4.5 g
Cms	0.4 mm/N
Vas	1.3 l
Qts	1.1
Qes	1.2
Qms	8
Bxl	4 N/A
Sd	50.7 cm ²
SPL	89.5 dB
Xmax	2 mm

MECHANICAL DRAWING



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LISTEN BEYOND