MWF104SQ

Single Voice Coil Subwoofer 25 cm

Power Handling
500 Watts Music / 1000 Watts Peak

Technical Specifications

Impedance	Zn	4 Ohms
Voice Coil Diameter	Ø	38,6 mm
Voice Coil Winding Height		35,8 mm
Max. Linear Excursion	Xmax	+/- 14,4 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 20 mm
Cone Area	Sd	380 cm²
Moving Mass	Mms	241 g
DC Resistance	Re	3,6 Ohms
Resonance Frequency	Fs	33 Hz
Mechanical Q-Factor	Qms	8,93
Electrical Q-Factor	Qes	0,65
Total Q-Factor	Qts	0,6
Equivalent Air Volume	VAS	19,5 L
VC Inductance	Le	5,2 mH
Flux Density	B/L	17,5 N/A
Efficiency 1W/1m	SPL	82,3 dB

Recommended Enclosure

Ported Box

Vented Volume:	20 L
Port Diameter:	80 mm
Port Area:	50 cm²
Port Length:	48 cm
Tuning Freq. (Fb):	37 Hz
-3 dB Rolloff (F3):	32 Hz

Deep Tuning

Recommended Enclosure

Sealed Box

Sealed Volume:	14 - 25 L
-3 dB Rolloff (F3):	39 Hz

Recommended Box

Mechanical Components

- Aluminium Basket
- Polypropylene Cone
- Rubber Surround
- Aluminium Dustcap
- Single Nomex Spider
- Dual Magnet 2 x 38 oz (2.155 g)
- Magnet Size: Ø135 x 18 mm
- TIL (Glass-Fibre) Voice Coil Former

Dimensions & Weight

External Diameter:	275 mm
Mounting Diameter:	232 mm
Mounting Depth:	74 mm
Shipping Weight:	6,2 kg

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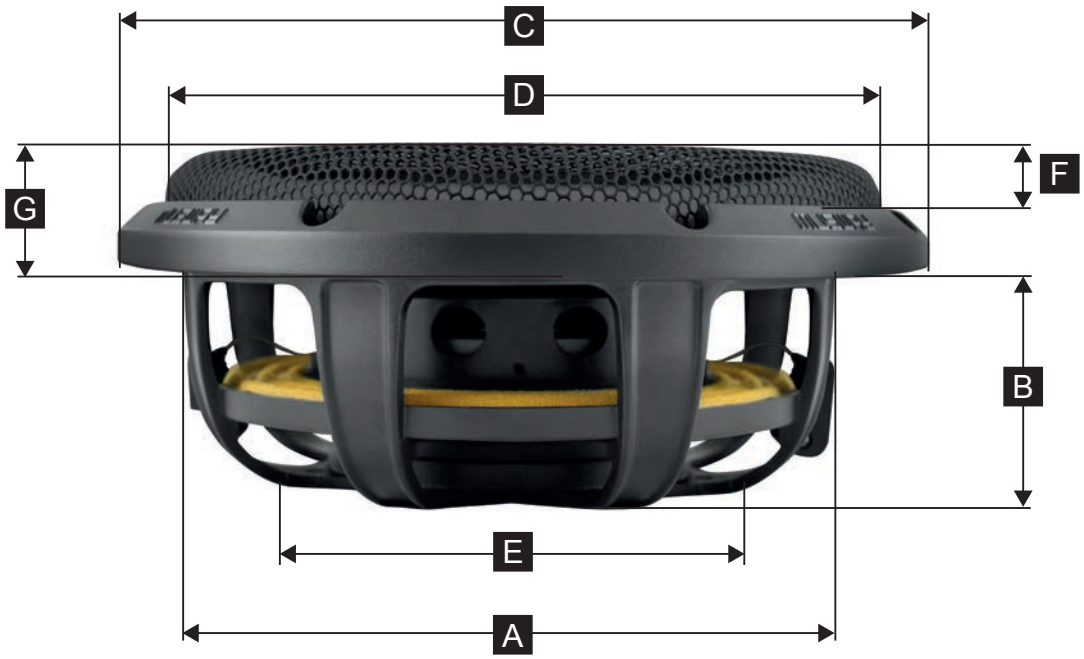

Dimensions
A: 232 mm
B: 74 mm
C: 275 mm
D: 233 mm
E: 150 mm
F: 21 mm
G: 42 mm