

# COMP

**EMV 100.5 120W**



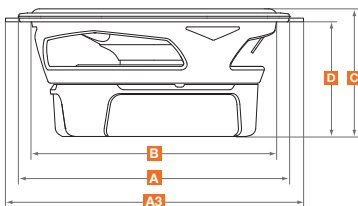
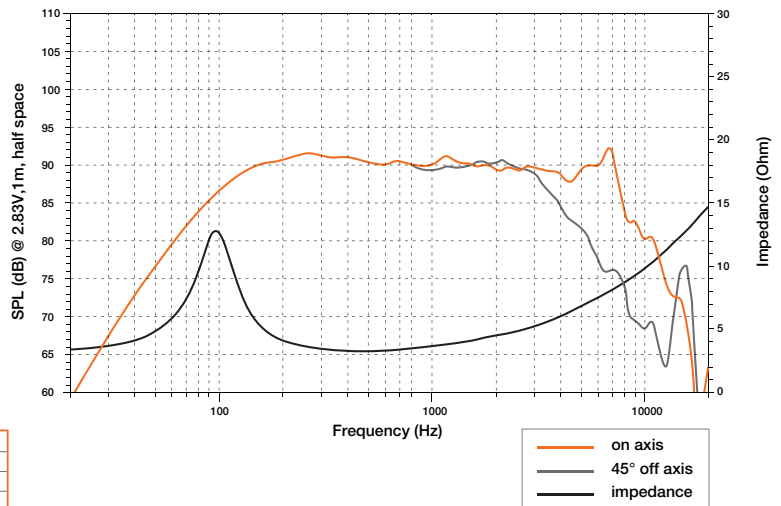
## Technical Specifications

Component	-	Midwoofer
Size	mm (in.)	100 (4)
Power handling	W peak	120
	W continuous	40
Impedance	$\Omega$	4
Frequency response	Hz	80 ÷ 7,5k
Sensitivity	dB SPL	91
Magnet size D-d-h	mm (in.)	70 x 32 x 10 (2.7 x 1.26 x 0.4)
Voice coil $\varnothing$	mm (in.)	25 (1)
Magnet	-	High density flux ferrite
Cone	-	Water repellent pressed paper
Weight of one component	kg (lb.)	0,45 (0.99)

## Electro-Acoustic Parameters

D	mm	88
Xmax	mm	1,5
Re	$\Omega$	3
Fs	Hz	104
Le	mH	0,15
Vas	l	2,3
Mms	g	5,3
Cms	mm/N	0,44
BL	T·m	3,5
Qts	-	0,68
Qes	-	0,87
Qms	-	3,1
Spl	dB	91

1. V-cone® for best off-axis response and clear mid-high frequency detail.
2. Water-repellent treated paper cone; butyl rubber surround.
3. Pure copper voice coil, wound on aluminium former, for exceptional thermal and mechanical capacity.
4. Large motor assembly for excellent control of voice coil.
5. Low carbon content plates for maximum magnetic permeability and high heat dissipation.
6. Rubber magnet cover provides damping to the basket and motor structure and protects from abrasions and damages.
7. DIN size basket coated with scratch-proof, corrosive-resistant material.
8. Tin-plated, high current terminals.
9. Silver-plated lead wires, for maximum reliability and conductivity.
10. Epoxy glue for basket and motor system provides perfect coupling.
11. Curve memory Nomex spider for consistent, reliable performance.



A	103 mm	4 in.
A3	130 mm	5.12 in.
B	93 mm	3.66 in.
C	49 mm	1.93 in.
D	44 mm	1.73 in.