

FS 3M

- ★ 3.5" (91.5MM) Midrange Speaker
- ★ Max power 300W / Nom. power 60W
- ★ Frequency response 170Hz-10KHz



SPECIFICATIONS

General Data			Unit	Dimensions
Type	Woofers	Tweeter		
Overall Dimensions	91.5mm		mm	
Nominal Power Handling	60		W	
Transient Power 10ms	300		W	
Sensitivity	86		db	
Frequency Response	170-10K		Hz	
Cone Material	Glass fiber			
Net Weight			kg	
Electrical Data				
Nominal Impedance	4		Ohm	
DC Resistance	3		Ohm	
Voice coil and Magnet Parameters				
Voice Coil Diameter	25.5		mm	
Voice Coil Height	8		mm	
HE Magnetic Gap Height	3		mm	
Max.Linear Excursion	2.5		mm	
Voice Coil Bobbin	Kapton			
Voice Coil Wire	CCAW			
Number Of Layers	2			
Magnet System Type	Neodymium			
BL Product	2.513		T	
T-S Parameters				
Suspension Compliance	Cms	348.191u	M/N	
Mechanical Q Factor	Qms	5.719		
Electrical Q Factor	Qes	1.308		
Total Q Factor	Qts	1.065		
Moving Mass	Mms	2.64	g	
Eq.Cas Air Load(liters)	Vas	4.5	Ltr	
Resonant Frequency	Fs	166	Hz	
Effective Piston Area	SD	3.019m	M	