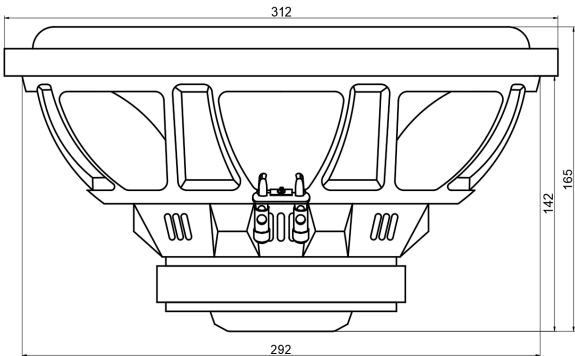


Model: SX-BN12. S4

30 CM SUBWOOFER SPEAKER

SOUNDMAX[®]

SPECIFICATIONS

General Data		Unit	Features
Overall Dimensions	312*165	mm	* Steel Basket * Pressed Paper Cone With Rubber Surround * High Temperature 2” Voice Coil * Ferrite Magnet Structre
Nominal Power Handing	300	W	
Maximum Power	1500	W	
Sensitivity	89	dB	
Frequency Response	35-1500	Hz	
Cone Material	Pressed Paper Cone		Dimensions
Basket	Steel		
Net Weight	3,5	kg	
Electrical Data			
Nominal Impedance	4	Ohm	
DC Resistance	4,2	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	Φ50.5	mm	
Voice Coil Height	25	mm	
Magnetic Gap Height	6	mm	
Magnet system type	High Flux Ferrite		
Voice Coil Robbin	AL		
Number of Layers	4L		
T-S Parameters			
Suspension Compliance	0,087	Cms	
Mechanical Q Factor	7,08	Qms	
Electrical Q Factor	0,87	Qes	
Total Q Factor	0,77	Qts	
Moving Mass	177	Mms	
Eq. Cas AIR Loaded	32,4498	Vas	
Resonant Frequency	40	Fs	
Effective Piston Area	5,15E+02	SD	

312	165	142	292
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