Model:SX-BN12.S4

30 CM SUBWOOFER SPEAKER

SOUNDMAX®

SPECIFICATIONS

General Data		Unit
Overall Dimensions	312*165	mm
Nominal Power Handing	300	W
Maximum Power	1500	W
Sensitivity	89	dB
Frequency Response	35-1500	Hz
Cone Material	Pressed Paper Cone	
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

Features

* Steel Basket
* Pressed Paper Cone With Rubber Surround
* High Temperature 2” Voice Coil
* Ferrite Magnet Structre

Dimensions



