

SQX 10

Speaker Specifications

Power	Pe	350 / 525	RMS/Nom
DC resistance	Rdc	3,2	Ω
Nominal impedance	ZN	4	Ω
Resonance frequency	fs	38,8	HZ
Voice coil diameter		2,5	inch
Xmax	+ -	10	mm

Mechanical Q factor	Qms	4,99
Electrical Q factor	Qes	0,42
Total Q factor	Qts	0,39

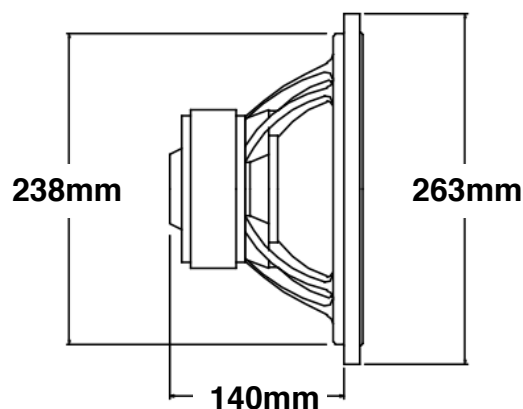
Moving mass	Mms	98,8	g
Effective piston area	Sd	366	cm ²
Mechanical resistance	Rms	4,8	Kg/s
Compliance	Cms	0,17	mm/N
Force factor	BL	13,5	Tm
Equivalent air volume	Vas	24,5	dm ³
SPL 2,83V/1m		90,1	dB

Cone: Paper	Spider: Nomex
Surround: Foam	Coil former: Aluminum
Basket: Aluminum	Dust cap: PP

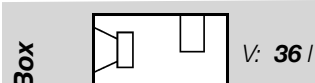
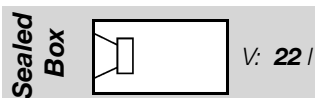


Diameter

External diameter	263 mm / 10,35 inch
Installation diameter	238 mm / 9,37 inch
Installation depth	140 mm / 5,51 inch
Magnet diameter	162 mm / 6,38 inch

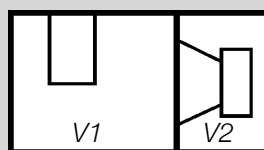


Recommended Boxes (including Ports and Drivers)



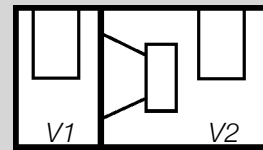
Ft: 47 Hz
d: 100 mm / 3,94 inch
l: 240 mm / 9,45 inch

Band Pass



V1: **22 l** V2: **15 l**
Fm: 66 Hz
d: 100 mm / 3,94 inch
l: 200 mm / 7,88 inch

Double Vented Bandpass



V1: **16 l** V2: **30 l**
F1: 79 Hz F2: 41 Hz
d: 100 mm / 3,94 inch d: 70 mm / 2,76 inch
l: 200 mm / 7,88 inch l: 200 mm / 7,88 inch