

## SQX 08

### Speaker Specifications

Power	Pe	<b>375 / 250</b>	RMS/Nom
DC resistance	Rdc	<b>3,2</b>	Ω
Nominal impedance	ZN	<b>4</b>	Ω
Resonance frequency	fs	<b>45,9</b>	HZ
Voice coil diameter		<b>2,0</b>	inch
Xmax	+ -	<b>8</b>	mm

Mechanical Q factor	Qms	<b>5,82</b>
Electrical Q factor	Qes	<b>0,54</b>
Total Q factor	Qts	<b>0,49</b>

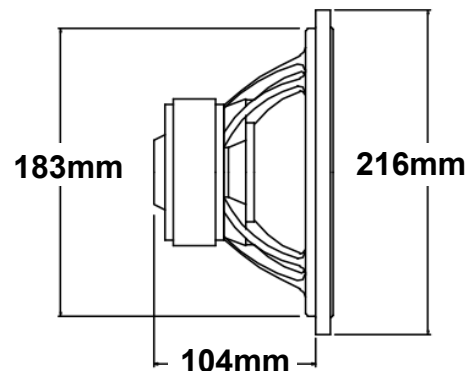
Moving mass	Mms	<b>51,1</b>	g
Effective piston area	Sd	<b>221</b>	cm <sup>2</sup>
Mechanical resistance	Rms	<b>2,5</b>	Kg/s
Compliance	Cms	<b>0,23</b>	mm/N
Force factor	BL	<b>9,4</b>	Tm
Equivalent air volume	Vas	<b>13,3</b>	dm <sup>3</sup>
SPL 2,83V/1m		<b>88,6</b>	dB

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

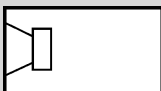
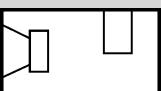


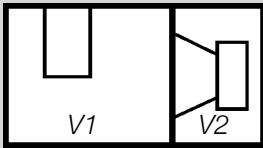
### Diameter

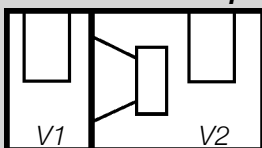
External diameter	<b>216 mm / 8,50 inch</b>
Installation diameter	<b>183 mm / 7,20 inch</b>
Installation depth	<b>104 mm / 4,09 inch</b>
Magnet diameter	<b>126 mm / 4,96 inch</b>



### Recommended Boxes (including Ports and Drivers)

<b>Sealed Box</b>		V: <b>10 l</b>
<b>Vented Box</b>		V: <b>18 l</b>
	Ft: 56 Hz d: 70 mm / 2,76 mm / inch l: 175 mm / 6,89 mm / inch	

<b>Band Pass</b>	
	
V1: <b>13 l</b>	V2: <b>9 l</b>
d: 70 mm / 2,76 inch l: 150 mm / 5,90 inch	

<b>Double Vented Bandpass</b>	
	
V1: <b>8 l</b>	V2: <b>16 l</b>
F1: 85 Hz	F2: 45 Hz
d: 70 mm / 2,76 inch	d: 50 mm / 1,97 inch
l: 160 mm / 6,30 inch	l: 160 mm / 6,30 inch