

QCI8NE06000

- 4400 Watt Max Power •
- 150.6mm(6inch) voice coil •
- 36Hz to 200Hz frequency response
 - 98dB 1W@1m sensitivity •
 - Neodymium magnet structure
 - Carbon Cone •

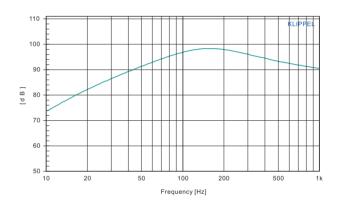
Specifications

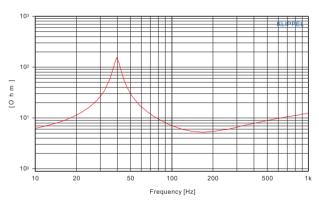
Nominal diameter in. 18 Power handling capacity W(AES) 2200 Max power Watts 4400 Nominal impedance Ω 8 Sensitivity (1W/1m) dB 98 Frequency range Hz 36-200 Voice coil diameter mm/in 150.6/6 Fs Hz 39 Re Ω 4.5 Qms 10.5 Qes 0.28 Qts 0.27 Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Model		QC18NEO6000
Max power Watts 4400 Nominal impedance Ω 8 Sensitivity (1W/1m) dB 98 Frequency range Hz 36-200 Voice coil diameter mm/in 150.6/6 Fs Hz 39 Re Ω 4.5 Qms 10.5 0.28 Qts 0.27 0.28 Qts 0.27 0.27 Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 215	Nominal diameter	in.	18
Nominal impedance Ω 8 Sensitivity (1W/1m) dB 98 Frequency range Hz 36-200 Voice coil diameter mm/in 150.6/6 Fs Hz 39 Re Ω 4.5 Qms 10.5 0.28 Qts 0.27 0.28 Qts 0.27 0.27 Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 215	Power handling capacity	W(AES)	2200
Sensitivity (1W/1m) dB 98	Max power	Watts	4400
Frequency range	Nominal impedance	Ω	8
Voice coil diameter mm/in 150.6/6 Fs Hz 39 Re Ω 4.5 Qms 10.5 Qes 0.28 Qts 0.27 Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Sensitivity (1W/1m)	dB	98
Fs Hz 39 Re Ω 4.5 Qms 10.5 Qes 0.28 Qts 0.27 Vas L 106 Mms 9r 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 435 Overall depth mm 215	Frequency range	Hz	36-200
Re Ω 4.5 Qms 10.5 Qes Qes 0.28 Qts Qts 0.27 Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Voice coil diameter	mm/in	150.6/6
Re Ω 4.5 Qms 10.5 Qes Qes 0.28 Qts Qts 0.27 Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215			
Qms 10.5 Qes 0.28 Qts 0.27 Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Fs	Hz	39
Qes 0.28 Qts 0.27 Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Re	Ω	4.5
Qts 0.27 Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Qms		10.5
Vas L 106 Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Qes		0.28
Mms gr 330 Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Qts		0.27
Cms mm/N 0.05 BL Tm 36 Le mH 1 Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Vas	L	106
Tm 36	Mms	gr	330
Le	Cms	mm/N	0.05
Xmax mm 11 nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	BL	Tm	36
nO % 2.1 Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Le	mH	1
Sd cm^2 1225 Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Xmax	mm	11
Overall diameter mm 462 Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	nO	%	2.1
Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215	Sd	cm ^ 2	1225
Bolt circle diamete mm 474 Baffle cut-out diameter mm 435 Overall depth mm 215			
Baffle cut-out diameter mm 435 Overall depth mm 215	Overall diameter	mm	462
Overall depth mm 215	Bolt circle diamete	mm	474
	Baffle cut-out diameter	mm	435
Net weight Kg 17.6	Overall depth	mm	215
	Net weight	Kg	17.6

- $\bullet \ \mathsf{AES} \ \mathsf{power} \ \mathsf{is} \ \mathsf{measured} \ \mathsf{with} \ \mathsf{6dB} \ \mathsf{crest} \ \mathsf{factor} \ \mathsf{continuous} \ \mathsf{pink} \ \mathsf{noise} \ \mathsf{in} \ \mathsf{2} \ \mathsf{hours} \ \mathsf{duration}.$
- Max power is defined as 3dB higher than the nominal rating.
- Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
- All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
- Xmas is defined at the BL drops by 18% of the original figure



Frequency Response and Impedance Magnitude Curve





Dimension Drawings

