



**NEODYMIUM**  
**SUBWOOFER**

## SCD18H2002

- 4000 Watt Max Power
- 150.6mm(6inch) voice coil
- 36Hz to 200Hz frequency response
- 98dB 1W@1m sensitivity
- Neodymium magnet structure
- Carbon Cone

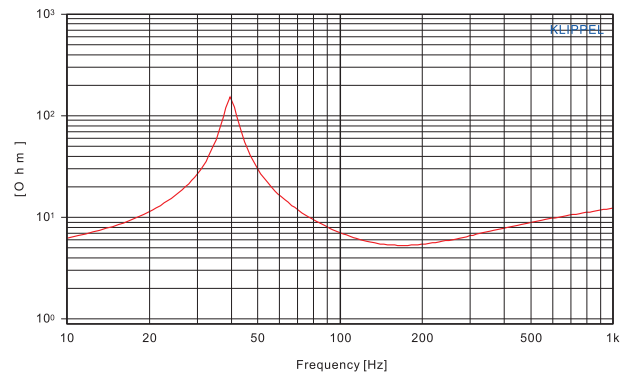
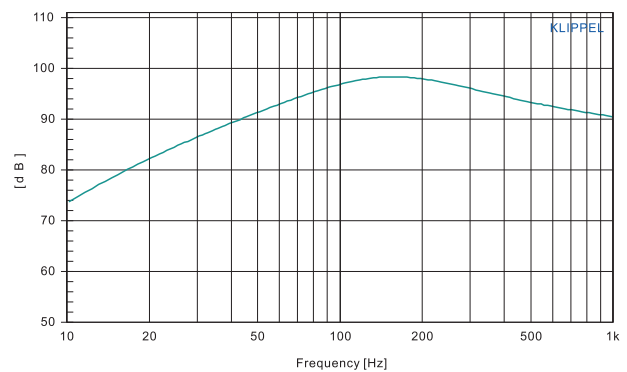
### Specifications

Model	SCD18H2002	
Nominal diameter	in.	18
Power handling capacity	W(AES)	2000
Max power	Watts	4000
Nominal impedance	$\Omega$	8
Sensitivity (1W/1m)	dB	98
Frequency range	Hz	36-200
Voice coil diameter	mm/in	150.6/6
Fs	Hz	39
Re	$\Omega$	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 <sup>2</sup>	1225
Overall diameter	mm	462
Bolt circle diamete	mm	474
Baffle cut-out diameter	mm	435
Overall depth	mm	215
Net weight	Kg	17.6

- AES power is measured with 6dB crest factor continuous pink noise in 2 hours 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

