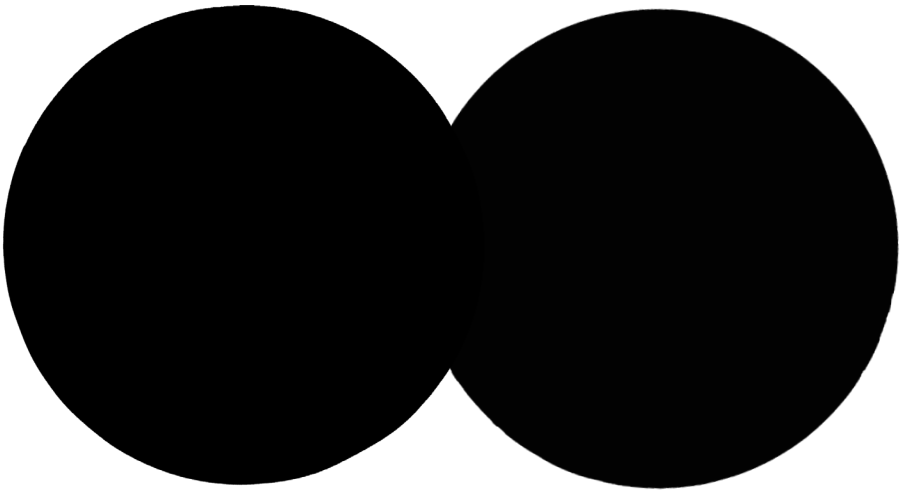
EMINENCE®

TOUR GRADE

NSW4018-18

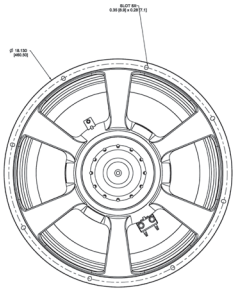
- 18" Nominal Diameter
- 3200 W Program Power
- 8 Ω
- 15.21mm XMAX

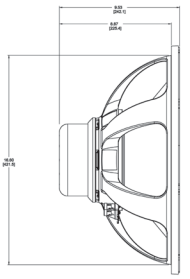
APPLICATION		ENCLOSURE	
Midrange		Sealed Box	
Midbass		Vented Box	✔
Woofer		Scoop Loading	
Subwoofer	✔	Horn Loading	
Bass Guitar			



AMERICAN MUSCLE

The implementation of advanced FEA optimization tools led to the next generation of touring grade worthy subwoofers by Eminence. The result is an extremely long throw, lightweight, and exceptionally high power handling driver with top-notch performance in small to large vented enclosures.





SPECIFICATION

Nominal Basket Diameter		18.0", 457 mm
Nominal Impedance*		8 Ω
Power Rating**		
Watts	(AES)	1600 W
Music		3200 W
Peak Power		6400 W
Resonance		36 Hz
Usable Frequency Range		27 Hz – 1.3 kHz
Sensitivity***		96.6 dB
Magnet Weight		33 oz.
Gap Height		0.5", 12.7 mm
Voice Coil Diameter		4", 102 mm
Mirror Image Twin Spiders		

THIELE & SMALL PARAMETERS

Fs	36 Hz
Re	5.86 Ω
Le	1.54 mH
Qms	8.46
Qes	0.39
Qts	0.38
Vas	75.81 cu.ft., 164.49 liters
Vd	1851.1 cc
Cms	0.08 mm/N
BL	28.24 T-M
Mms	237 grams
EBP	91 mm
Xmax	15.21 mm
Sd	1217.0 cm²

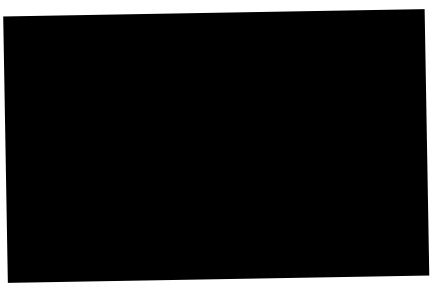
MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A liters
	N/A cu.ft.
Vented	99.11–339.8 liters
	3.50–12.00 cu.ft.
Driver Volume Displaced	0.205 cu.ft., 5.81 liters
Overall Diameter	18.13", 460.5 mm
Baffle Hole Diameter	16.60", 421.6 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	N/A
Mounting Holes Diameter	0.28', 7.1 mm
Mounting Holes B.C.D.	17.32", 439.9 mm
Depth	8.90", 226.1 mm
Net Weight	20.9 lbs , 9.48 kg

MATERIALS OF CONSTRUCTION

I/O Copper voice coil • Fiberglass former • Neodymium magnet • Vented Motor • Die-cast aluminum basket • X5 Cone Pulp • Advanced Polycotton Surround • X5 Dust Cap Pulp

FREQUENCY RESPONSE & IMPEDANCE CURVE*





LEARN MORE AT EMINENCE.COM

See footnotes for information regarding usable frequency range, nominal impedance,