



## NEODYMIUM SERIES

# KAPPALITE™ 3012H0

Recommended for vented professional audio enclosures for full-range or as mids.



### SPECIFICATION

Nominal Basket Diameter	12.0", 305 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	400 W
Music Program	800 W
Resonance	52 Hz
Usable Frequency Range	51 Hz – 3.5 kHz
Sensitivity***	100.5 dB
Magnet Weight	11 oz.
Gap Height	.365", 9.3 mm
Voice Coil Diameter	3.0", 76 mm

### THIELE & SMALL PARAMETERS\*

Fs	52 Hz
Re	5.50 Ω
Le	0.57 mH
Qms	8.39
Qes	0.33
Qts	0.32
Vas	2.86 cu.ft., 81.10 liters
Vd	330.0 cc
Cms	0.20 mm/N
BL	15.90 T-M
Mms	47 grams
EBP	157
Xmax	6.20 mm
Sd	532.4 cm <sup>2</sup>
Xlim	12.5 mm

### MOUNTING INFORMATION

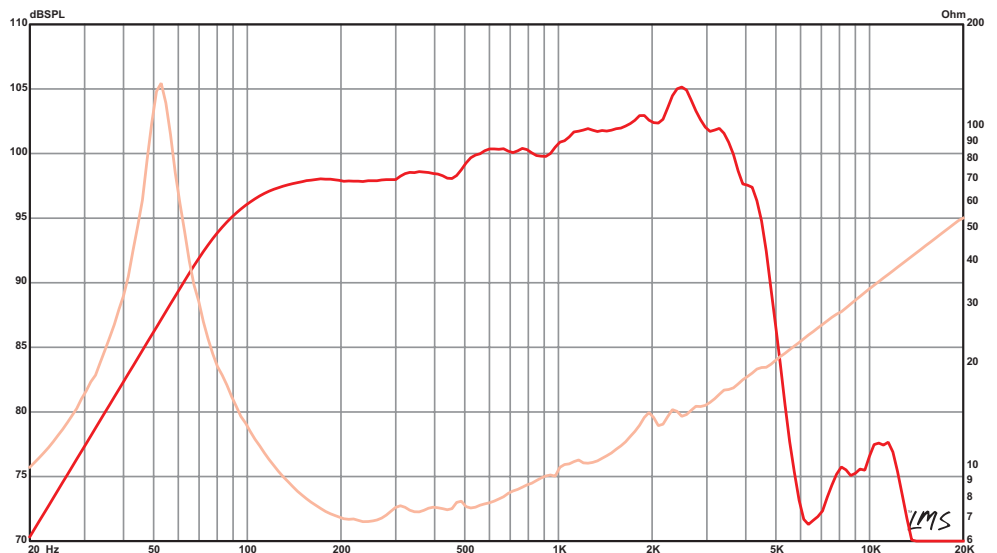
Recommended Enclosure Volume	
Sealed	28.00–76.00 liters, 1.00–2.70 cu.ft.
Vented	41.00–110.00 liters, 1.50–3.90 cu.ft.
Driver Volume Displaced	0.054 cu.ft., 1.53 liters
Overall Diameter	12.38", 314.5 mm
Baffle Hole Diameter	11.06", 280.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	11.62", 295.2 mm
Depth	5.63", 143.0 mm
Net Weight	7.10 lbs , 3.22 kg
Shipping Weight	8.70 lbs , 3.95 kg

### MATERIALS OF CONSTRUCTION

- Aluminum voice coil
- Kapton former
- Neodymium magnet
- Vented core
- Die-cast aluminum basket
- Treated paper cone
- Sealed cloth surround
- Treated paper dust cap



### FREQUENCY RESPONSE & IMPEDANCE CURVE\*



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