

PERFORMANCE

Kinetic Subwoofer Series



The all-new Morel Kinetic subwoofers harness innovative engineering in an affordable package. Available in 8", 10" and 12" sizes, these subwoofers deliver deep, powerful bass with unparalleled authority in compact enclosures. Each model uses a robust 2" voice coil capable of handling up to 350 Watts RMS power. The Kinetic features tinsel lead wires that are woven directly into the driver's primary suspension to give exceptional durability, whereas damped polymer cones and stitched high-excursion surrounds enhance each subwoofer's ability to reproduce low frequencies with precision. Experience the fusion of power, precision and affordability with Morel's Kinetic subwoofers.

Key Advantages

- Designed for sealed and vented enclosures
- Thick gauge stamped steel chassis designed to eliminate internal resonances
- Optimized for efficiency and low distortion levels
- Spring post terminals provide optimal connection with speaker wire
- Klippel and FEA optimized

Specifications

MODEL	Size	Impedance	Min/Max Power Handling (WRMS)	Sensitivity (2.83 V/1M) dB	Frequency Response Hz
KS804	8" (220mm)	4 Ω	250 / 500	86.5	25 - 900
KS104	10" (263mm)	4 Ω	300 / 600	88	20 - 900
KS124	12" (305mm)	4 Ω	350 / 700	90	20 - 900

Recommended Sealed Enclosures

	Volume Net	F3
KS804	0.45 cuft (12.7L)	45Hz
KS104	0.65 cuft (17L)	44Hz
KS124	1.2 cuft (34L)	41Hz

Recommended (Vented) Ported Enclosure

	Volume Net	Port	Tune To
KS804	0.5 cuft (14L)	2"D x 14.8"L 50mm D x 376 L	32 Hz
KS104	0.75 cuft (21.2L)	3"D x 32"L 75mm D x 813mm L	27 Hz
KS124	1.5 cuft (42.5L)	4"D x 24.7"L 100mm D x 627mm L	27 Hz



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