

VONYX

WK SERIES WOOFER DATA SHEET

902.423

WK16 Woofer Kevlar 16cm 125W RMS

SPECIFICATIONS

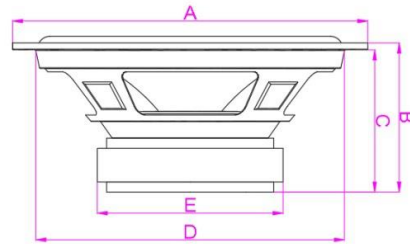
Cone Material	Kevlar
Surround Material	Rubber
Magnet	Ferrite
Magnet Weight	29 Oz
Basket Material	Steel
Voice Coil Material	Copper
Voice Coil Former	Aluminium
Voice Coil Diameter	38.6mm
Net. Weight	1.95kg
Nominal Impedance	8 Ω
DCR Impedance	7.5 Ω
Sensitivity 1W/1M	87 dB
Frequency Response	Fs-6000Hz
Nominal Diameter	165mm
Rated Power Input	125W
Maximum Power Input	250W

THIELE SMALL PARAMETERS

Fs	49Hz
Qms	2.3
Qes	0.61
Qts	0.49
Vas	16.4 L
Mms	17.7 g
Sd	138.9 cm ²
Xmas	+/- 2.5mm
Cms	0.60 mm/N
BL	816 Tm

DIMENSIONS

Mounting Holes	157mm - 4 - 5.2mm
External Diameter (A)	165mm
Height (B)	88mm
Mounting Depth (C)	80mm
Mounting Diameter (D)	146mm
Magnet Diameter (E)	120mm



SPL - FREQUENCY GRAPH

SPL vs Freq

