

COMP energy

EV 165 140 Watt



WOOFER

Technical Specifications

Component:	Woofer	
Size	mm	165 (6 ^{1/2})
Power Handling (Watt)	peak	140
	continuous program	70
Impedance	Ohm	4
Frequency response	Hz	60-8k
Sensitivity	dB/SPL	93
Outer diameter	mm	165
Mounting hole diameter	mm	145
Magnet size	mm	85
Total depth	mm	72
Mounting depth	mm	66
Weight of one component	Kg	0,911
Voice coil diameter	mm	25

- 1 Low carbon content plates for maximum magnetic permeability and high heat dissipation.
- 2 Large motor assembly provides excellent voice coil control.
- 3 Pure copper long throw voice coil wound on Tl former, for very good thermal and mechanical capacity.
- 4 Vent hole provides linear excursion and better thermal dissipation.
- 5 Water-repellent treated paper cone.
- 6 "V" cone, for the best off-axis response, clear mid-high frequency detail and powerful bass.
- 7 Rubber magnet cover provides damping to the basket and motor structure and protects from abrasions and damages.
- 8 DIN size basket coated with scratch-proof, corrosive-resistant material.
- 9 High density rubber surround, glued with heat-resistant adhesive.
- 10 Epoxy glue for basket and motor system provides perfect coupling.
- 11 Curve memory Nomex spider for consistent, reliable performance.
- 12 Tin-plated, high current terminals.
- 13 Silver-plated lead wires for maximum reliability and conductivity.



Electro-Acoustic Parameters

D	mm	134
Xmax	mm	3
Re	Ohm	3
Fs	Hz	77
Le	mH@1kHz	0,51
Le	mH@10kHz	0,21
Vas	lit	9,5
Mms	gr	12,57
Cms	mm/N	0,33
BL	T-m	4,55
Qts		0,77
Qes		0,88
Qms		6,3
Spl (1m/2,83V)	dB	93

