

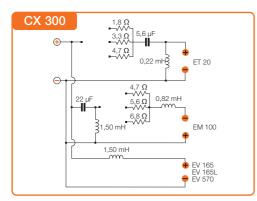


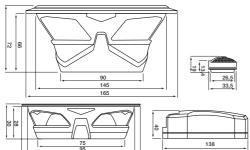
SYSTEM

ESK 163L 250 Watt



Component:		3 way system
Size	EV 165L woofer EM 100 midrange ET 20 tweeter	165 mm (6" ^{1/2}) 100 mm (4") 20 mm (3/4")
Power Handling (Watt)	peak continuous program	250 125
Impedance	Ohm	4
Frequency response	Hz	50 - 23k
Sensitivity	dB/SPL	92
Outer diameter	mm	165
Mounting hole diamet	mm t er	145
Magnet siz	e mm	85
Total depth	mm	72
Mounting depth	mm	66
Weight of component		0,920







ET 20

- 1 Tetolon dome; extremely light and well damped for a smooth and extended high frequency response.
- 2 20mm Ø, ultra light ferrofluid-cooled mobile voice coil.
- 3 High energy REN neodymium magnet.
- 4 Low carbon content plates for maximum magnetic permeability and high heat dissipation.
- 5 Damping material; controlling acoustic resonances insuring clear, brilliant high frequency tones.
- 6 High frequency diffraction lens, optimizing off-axis high frequency response.

EV 165L

- 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 Til former, for very good thermal and mechanical capacity.
- 4 Vent hole provides linear excursion and better thermal dissipation.
- 5 Water-repellent non-pressed paper cone provides deep, tight and dynamic bass output.
- 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.

EM 100

- 1 Low carbon content plates for maximum magnetic permeability and high heat dissipation.
- 2 REN Neodymium magnet and central T-Pole, for a perfectly symmetrical field; maximum energy using minimum space.
- 3 Pure copper voice coil wound on Til former, for very good thermal and mechanical capacity.
- 4 Pure copper covered pole piece, for linear impedance and the best acoustic performance for mid-high frequencies.
- 5 Water-repellent treated paper cone.
- 6 "V" cone, for the best off-axis response and clear mid-high frequency detail.
- 7 DIN size basket coated with scratch-proof, corrosive-resistant material.
- 8 Tin-plated, high current terminals.
- 9 Silver-plated lead wires for maximum reliability and conductivity.
- ${\bf 10}$ Flat foam surround, for linear mid frequency response and larger radiating surface.
- 11 Epoxy glue for basket and motor system provides perfect coupling.
- 12 Curve memory Nomex spider for consistent, reliable performance.

^{*}Grilles included