

745-681

5" Bass/mid Loudspeaker
Ø ENSC 425
59-F135.03-01F

- ▶ Semi-press paper cone
- ▶ Roll edge rubber surround - low damping
- ▶ 45 Watt RMS power handling
- ▶ Closed cell continuous foam gasket
- ▶ High efficiency/sensitivity

Technical Specification:

Magnet Ø	90	mm
Nominal Impedance	8	Ohms
Output S.P.L 1W @ 1m	91 ± 2	dB
Frequency Response	67 - 7500	Hz
Rated Power Input	45	Watts rms
Voice coil Ø	25	mm
Mounting depth (from rear)	60	mm
Speaker weight	890	g

After the following tests the speaker operates normally

Load test: 45 Watts of White noise for 24 Hrs
 Heat test: 70 ± 2°C for 16 Hrs
 Humidity test: 40 ± 2°C for 96 Hrs @ 90% R.H.

Theile Small Parameters:

<i>F_s</i>	59	<i>Hz</i>
<i>R_e</i>	6.5	<i>Ohms</i>
<i>R_{es}</i>	29	<i>Ohms</i>
<i>Q_{ms}</i>	3.00	
<i>Q_{es}</i>	0.68	
<i>V_{as}(Sd)</i>	11.7	<i>Litres</i>
<i>M_{ms}</i>	7.15	<i>grams</i>
<i>C_{ms}</i>	1029	<i>µm/Newton</i>
<i>Bl</i>	5	<i>Tesla-m</i>

Remarks:

Supplied as standard with Faston® terminals as follows:

+Ve 2 x 4.8mm x 0.8mm
 -Ve 2 x 2.8mm x 0.8mm

