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745-613

100mm Twin cone full range speaker

- Moisture resistant Polypropylene cone
- Mylar secondary HF cone
- Closed cell foam cone surround
- Multi hole chassis, Black powder coated

Technical Specification:

Magnet Ø	70 x 10	mm
Nominal Impedance	4	Ohms
Output S.P.L 1W @ 1m	87	dB
Frequency Response	110 - 18000	Hz
Rated Power Input	10	Watts rms
Voice coil Ø	25	mm
Mounting depth (from rear)	45	mm
Speaker weight	-	g

After the following tests the speaker operates normally

Load test: 10 Watts of White noise for 100 Hrs

Heat test: 45 ±2°C for 16 Hrs

Humidity test: 55 ±1°C for 96 Hrs @ 90% R.H.

58-W10.02-52CW

Thiele Small Parameters:

F_s	110	Hz
R_e	3.8	Ohms
R_{es}	12.5	Ohms
Q_{ms}	2.8	
Q_{es}	0.9	
$V_{as}(S_d)$	1.9	Litres
M_{ms}	3.3	grams
C_{ms}	617	$\mu\text{m}/\text{Newton}$
Bl	3.21	Tesla-m

Remarks:

Supplied with Faston terminals as standard

Positive: 6.3mm x 0.8mm

Negative: 4.8mm x 0.8mm

Mounting slots (5mm x 9mm) centred on PCD 115mm.

