

C158-6-851

Speaker - 150Wattage 8 Ohm



150W/8Ω

MAIN FEATURES

CLASSICAL 2 MOTOR DESIGN

16 MM DOME WITH FORMER

SOFT RUBBER SURROUND

VENTED VO, POLE PIECE & SPIDER

25 MM - 2 WIRE IN VENTED BOX

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ceramic dome

FEA optimized

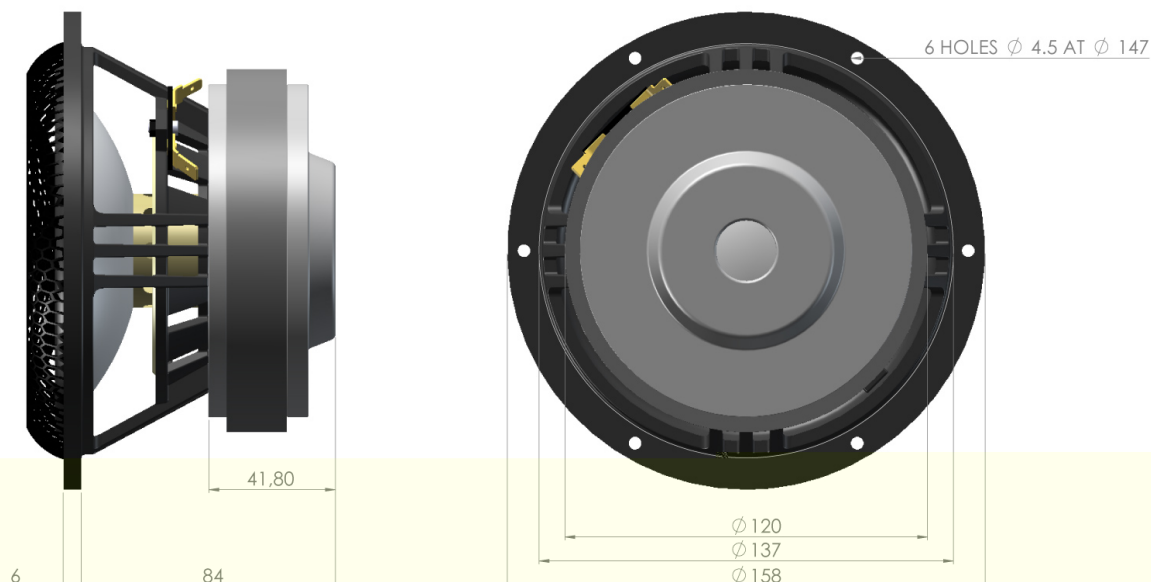
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thin fabric spider

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C158-6-851
Bass-midrange driver



Mechanical data

| | | |
|------------------------------|-------------------------------|----|
| Overall diameter | 158 | mm |
| Cutout diameter | 137 | mm |
| Frontplate depth | 6 | mm |
| Overall depth | 90 | mm |
| Motor assembly diameter | 120 | mm |
| Motor assembly depth | 41.8 | mm |
| Screw fitting | DIN 7984, 4mm | |
| Terminal | + : 6.3 x 0.8 / - : 4.8 x 0.8 | mm |
| Shipping weight / net weight | 2.6 / 2.28 | kg |
| Shipping box size | 180 / 180 / 240 | mm |

Thiele/Small Parameters

| | | | |
|--------------------------|-----|------|-----------------|
| Sensitivity (2.83V / 1m) | E | 88* | dB |
| DC-resistance | Re | 6.3 | Ohm |
| resonance frequency | Fs | 30 | Hz |
| equivalent vol. of air | Vas | 26.4 | L |
| mechanical Q | Qms | 5.1 | |
| electrical Q | Qes | 0.30 | |
| total Q | Qts | 0.27 | |
| effective piston area | Sd | 113 | cm ² |
| moving mass | Mms | 19 | g |
| suspension compl. | Cms | 1.45 | mm/N |
| mechanical resistance | Rms | 0.71 | kg x s |

Voice Coil data

| | | | |
|----------------------------|------|----------|------|
| Power handling | P | 120* | Watt |
| Linear excursion | Xmax | +/- 5 | mm |
| Voice coil diameter | | 38 | mm |
| Voice coil former material | | Ti | |
| Voice coil material | | Cu | |
| Voice coil inductance | Le | ~0.73 | mH |
| Force factor | Bl | 8.7 | N/A |
| Motor type | | Overhung | |
| Ferrofluid filling | | no | |

* See www.accuton.com for exact measurement conditions.