



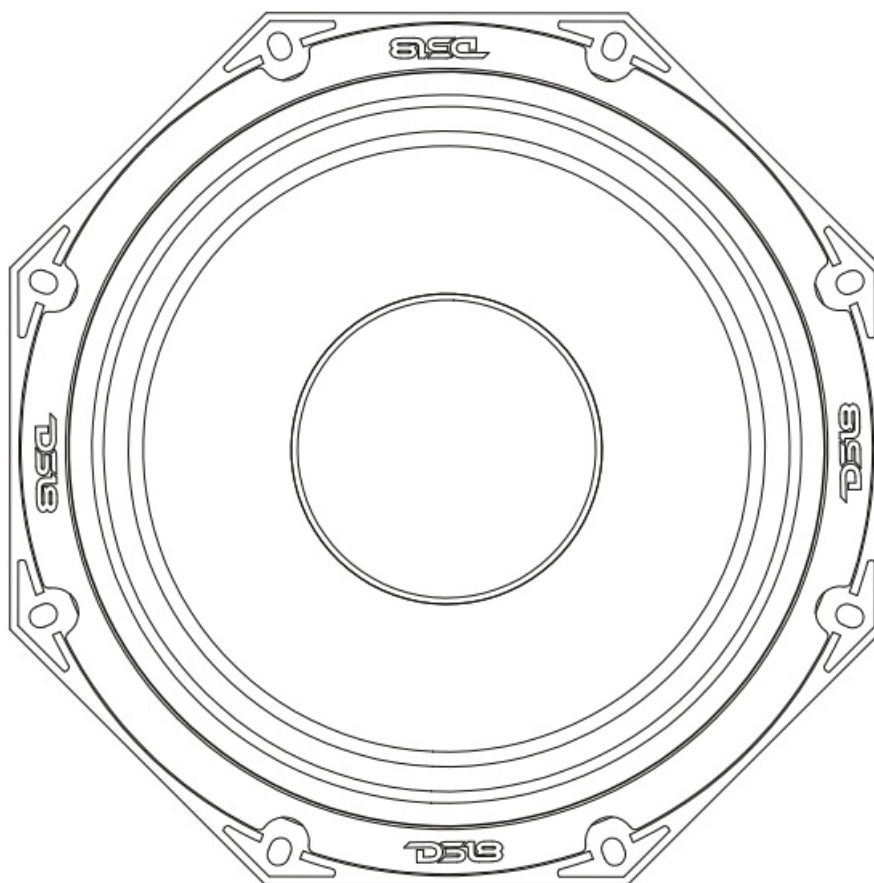
DS18 60CT300-8 6.5 Inch Octagonal Midrange Loudspeaker Owner's Manual

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60CT300-8
6.5" OCTAGONAL MIDRANGE
LOUDSPEAKER
OWNER'S MANUAL





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SPECIFICATIONS:

Nominal Diameter	6.5" / 165 mm
Nominal Impedance	8 OHMS
RMS Power Handling	300 Watts
MAX Power Handling	600 Watts
Sensitivity (1w/1m)	95 dB
Frequency Response.....	80Hz-10KHz
Recommended Hi Pass Crossover.....	120 Hz
Sold as Pair or Single	Single
Nominal Diameter.....	6.5" / 165 mm
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MOTOR

Voice Coil Diameter2" / 50.8 mm
 VC Former Material..... TIL
 Winding MaterialCCAW
 Cone Material Paper
 Dust Cap Material..... Paper
 Surround Material Cloth
 Basket Material.....Aluminum
 Basket Color..... Sandblasted Black
 Magnet Material..... Ferrite
 Magnet Weight..... 30 Oz
 Displacement Volume 0.5 L / 0.0017 ft3
 Voice Coil Diameter.....2" / 50.8 mm
 VC Former Material..... TIL
 Winding Material.....CCAW
 Cone Material..... Paper
 Dust Cap Material..... Paper
 Surround Material..... Cloth
 Basket Material.....Aluminum
 Basket Color..... Sandblasted Black
 Magnet Material Ferrite
 Magnet Weight 30 Oz
 Displacement Volume 0.5 L / 0.0017 ft3

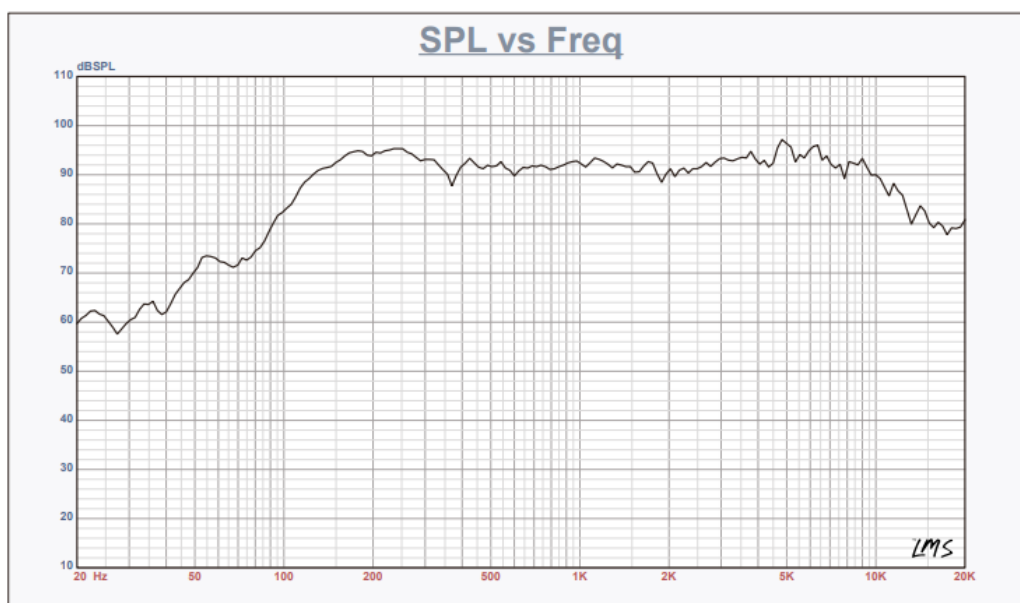
THIELE & SMALL PARAMETERS

Equivalent Volume.....Vas..... 9.55 L / 0.337 ft3
 Excursion (one way).....Xmax 4 mm
 Free Air Resonance.....Fs120 Hz
 Mechanical Factor.....Qms 5.975
 Electrical Factor.....Qes 0.999
 Total FactorQts 0.855
 Mechanical Mass.....Mms 4.53 g
 Mechanical Compliance.....Cms 0.363 mm/N
 BL Factor / Factor BlBl..... 4.55
 Voice Coil Inductance.....Le0.156 mH
 Equivalent Volume.....Vas..... 9.55 L / 0.337 ft3
 Excursion (one way).....Xmax 4 mm
 Free Air Resonance.....Fs120 Hz
 Mechanical Factor.....Qms 5.975
 Electrical Factor.....Qes 0.999
 Total Factor.....Qts 0.855
 Mechanical Mass.....Mms 4.53 g
 Mechanical Compliance.....Cms 0.363 mm/N
 BL Factor.....Bl..... 4.55
 Voice Coil Inductance.....Le0.156 mH
 Cone Area.....Sd..... 136.85 cm²
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 DC Resistance.....Re..... 5.87 OHMS
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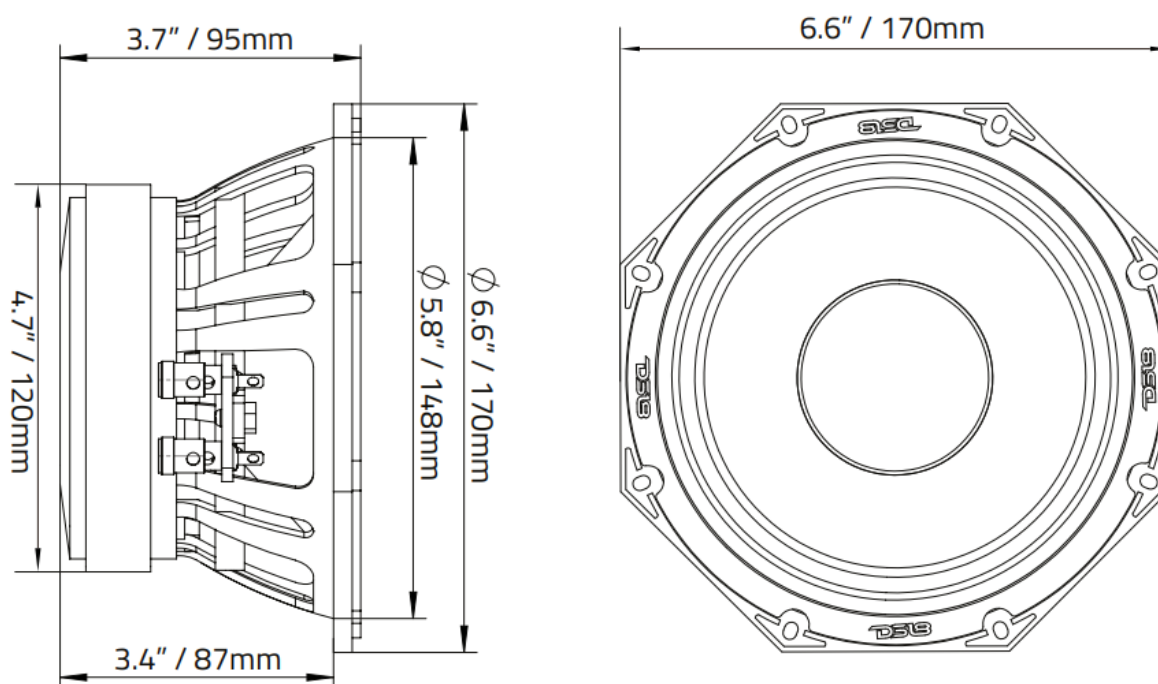
MEASUREMENT

Overall Diameter.....6.6" / 170 mm
 Overall Depth.....3.7" / 95 mm
 Front Mount Baffle Cutout.....5.8" / 148 mm
 Mounting Depth.....3.4" / 87 mm

Overall Diameter.....6.6" / 170 mm
 Overall Depth.....3.7" / 95 mm
 Front Mount Baffle Cutout.....5.8" / 148 mm
 Mounting Depth.....3.4" / 87 mm
 Motor Diameter.....4.7" / 120 mm
 Motor Diameter.....4.7" / 120 mm



MEASUREMENTS



WARRANTY

Please visit our website DS18.com for more information on our warranty policy.
 We reserve the right to change products and specifications at any time without notice.
 Images may or may not included optional equipment.



WARNING:

Cancer and Reproductive Harm.
www.P65Warning.ca.gov



FOR MORE INFORMATION
PLEASE VISIT
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Documents / Resources



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60CT300-8 6.5 Inch Octagonal Midrange Loudspeaker, 60CT300-8, 60CT300-8 Octagonal Midrange Loudspeaker, 6.5 Inch Octagonal Midrange Loudspeaker, Octagonal Midrange Loudspeaker, 6.5 Inch Midrange Loudspeaker, Octagonal Loudspeaker, Midrange Loudspeaker , Loudspeaker

References

- [🚫 Official DS18 Pro Audio Store - Speakers, Subwoofers, Amps & More!](#)

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