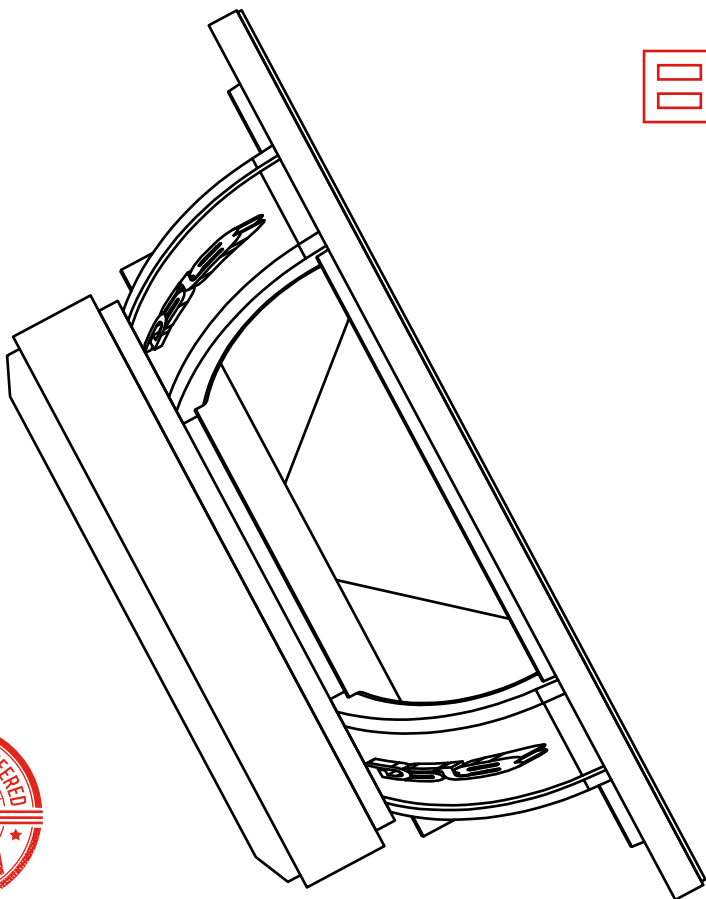




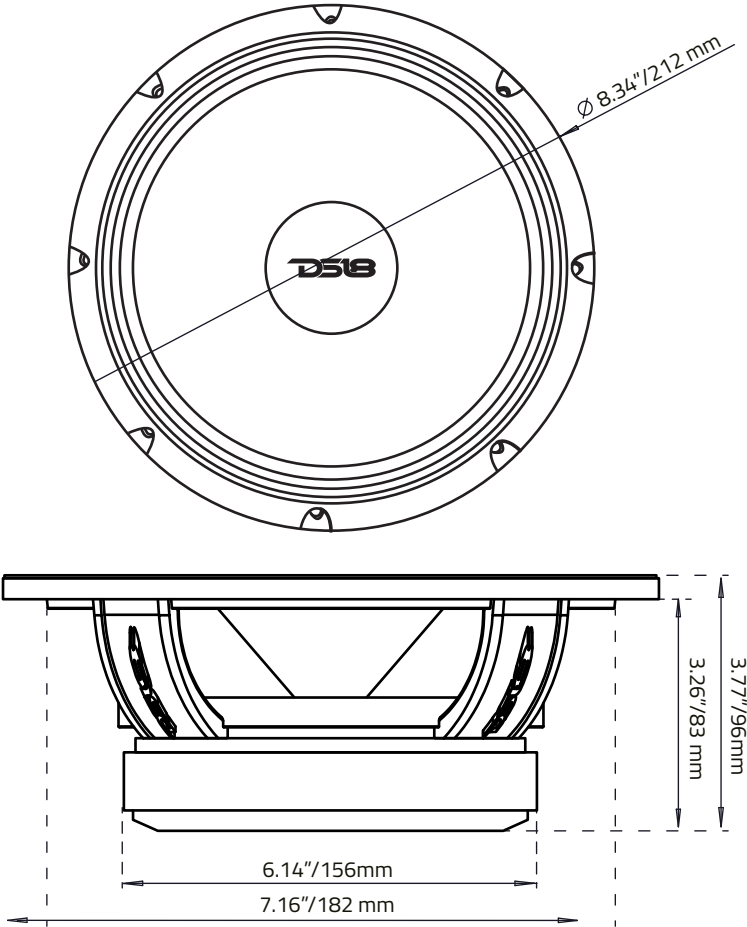
# DS18<sup>®</sup>

## OWNER'S MANUAL MANUAL DEL USUARIO

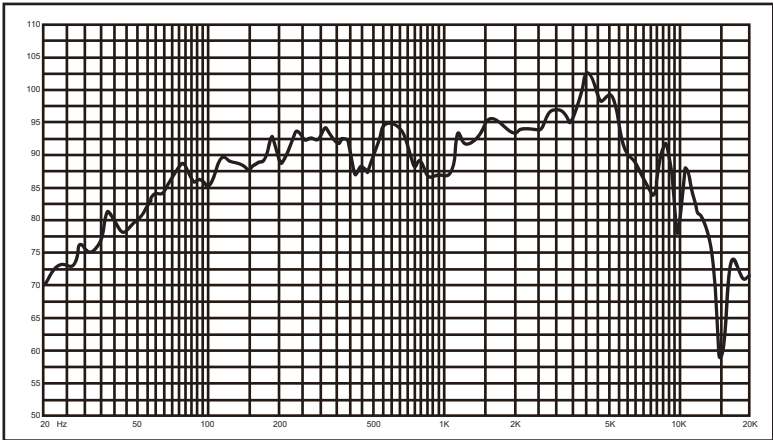
## PRO-FU8.8 8" MID-HIGH LOUDSPEAKER ALTAVOZ DE RANGO MEDIO ALTO DE 8"



# PRO-FU8.8



SPL vs FREQ



## SPECIFICATIONS / ESPECIFICACIONES:

|                                                                      |                 |
|----------------------------------------------------------------------|-----------------|
| Nominal Diameter / Diámetro Nominal.....                             | 8"              |
| Nominal Impedance / Impedancia Nominal.....                          | 8 Ohms          |
| RMS Power Handling / Manejo de Potencia RMS .....                    | 350W            |
| MAX Power Handling / Manejo de Potencia MAX.....                     | 700W            |
| Sensitivity (1w/1m) / Sensibilidad (1w/1m).....                      | 94.9dB          |
| Frequency Response / Respuesta de Frecuencia.....                    | 100Hz-5KHz      |
| Recommended Hi Pass Crossover / Crossover Paso alto Recomendado..... | 120Hz           |
| Pair or Single / Par o Unidad.....                                   | Single / Unidad |

## MOTOR / MOTOR:

|                                                                      |                                       |
|----------------------------------------------------------------------|---------------------------------------|
| Voice Coil Diameter / Diámetro de la Bobina de Voz.....              | 2"/50.8 mm                            |
| Voice Coil Former Material / Material Interior de Bobina Móvil ..... | Fiber Glass / Fibra de Vidrio         |
| Winding Material / Material de Bobinado .....                        | CCA                                   |
| Cone Material / Material del Cono .....                              | Non-Pressed Paper / Papel no prensado |
| Dust Cap Material / Material de la Tapa anti-polvo .....             | Paper / Papel                         |
| Surround Material / Material de la Suspensión .....                  | Cloth / Tela                          |
| Basket Material / Material de la Canasta.....                        | Aluminum / Aluminio                   |
| Basket Color / Color de la Canasta.....                              | Matte Black / Negro Mate              |
| Magnet Material / Material del Imán.....                             | Ferrite / Ferrita                     |
| Magnet Weight / Peso del Imán .....                                  | 57 oz                                 |

## THIELE & SMALL PARAMETERS/ PARÁMETROS T/S:

|                                                         |            |             |
|---------------------------------------------------------|------------|-------------|
| Equivalent Volume / Volumen Equivalente.....            | Vas .....  | 15.257L     |
| Excursion (one way) / Excursión (1 vía).....            | Xmax ..... | 0.9 mm      |
| Free Air Resonance / Resonancia al Aire Libre.....      | Fs .....   | 79Hz        |
| Mechanical Factor / Factor Mecánico .....               | Qms .....  | 8.842       |
| Electrical Factor / Factor Eléctrico .....              | Qes .....  | 0.459       |
| Total Factor / Factor Total .....                       | Qts.....   | 0.437       |
| Mechanical Mass / Factor Mecánico .....                 | Mms .....  | 16.165g     |
| Mechanical Compliance / Cumplimiento Mecánico .....     | Cms .....  | 250.653mm/N |
| BL Factor / Factor BL .....                             | BL .....   | 9.543       |
| Cone Area / Área del cono.....                          | Sd .....   | 207.24 cm2  |
| DC Resistance / Resistencia DC .....                    | Re .....   | 5.2 ohm     |
| Mechanical Mass w/o air/ Factor Mecánico sin Aire ..... | Mmd .....  | 14.449g     |
| Efficiency Bandwidth Product / .....                    | Ebp .....  | 172         |
| Eficiencia del Ancho de Banda del Producto              |            |             |

## MEASUREMENTS / MEDIDAS:

|                                                                |               |
|----------------------------------------------------------------|---------------|
| Overall Diameter / Diámetro Total.....                         | 8.34" / 212mm |
| Overall Depth / Profundidad Total.....                         | 3.77" / 96mm  |
| Front Mount Baffle Cutout / Corte del Orificio de Montaje..... | 7.16" / 182mm |
| Mounting Depth / Profundidad de Montaje .....                  | 3.26" / 83mm  |
| Motor Diameter / Diámetro del Motor .....                      | 6.14" / 156mm |



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