



DS18[®]

OWNER'S MANUAL

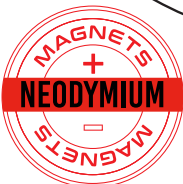
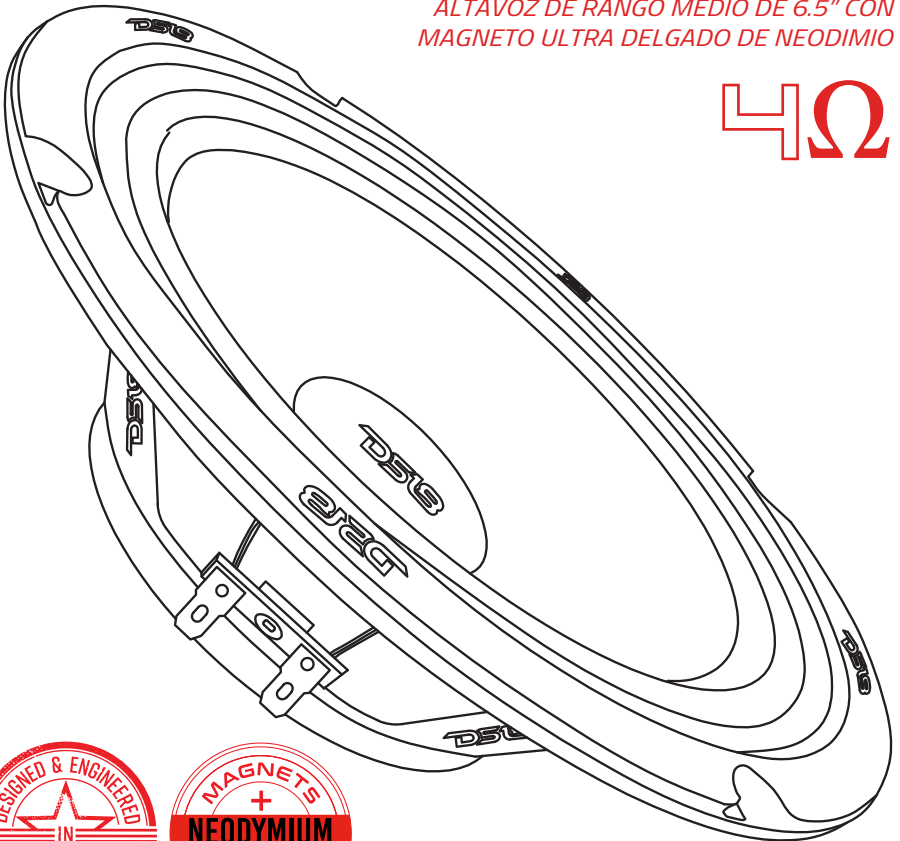
MANUAL DEL USUARIO

PRO-NS6.4

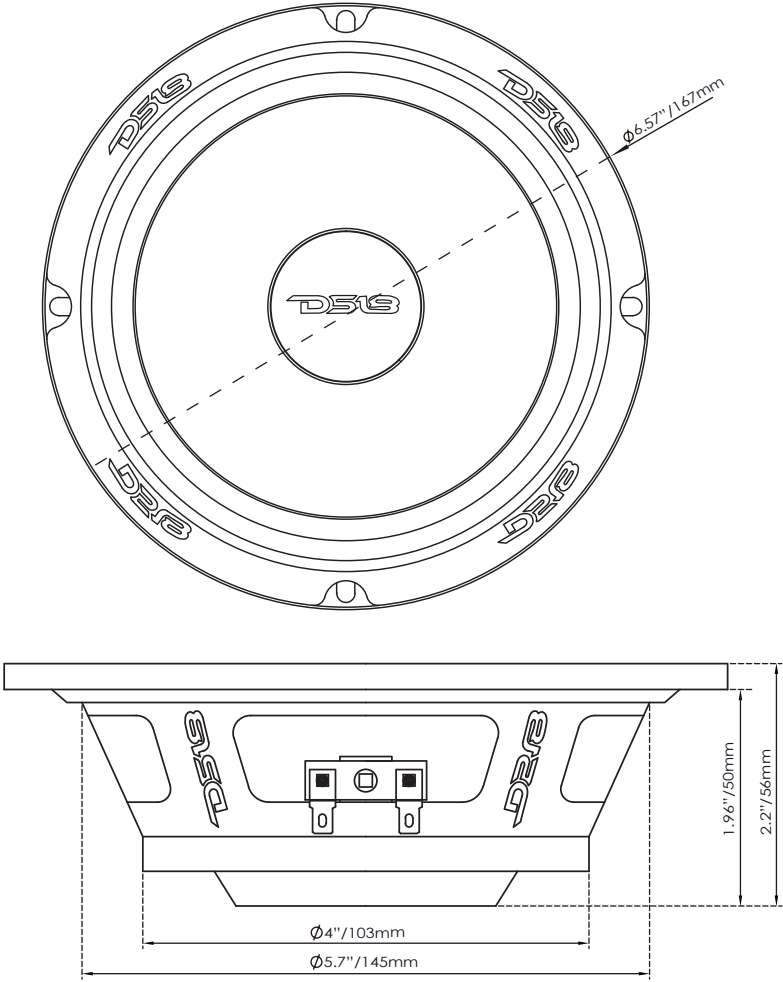
**6.5" MID-RANGE LOUDSPEAKER WITH
ULTRA SLIM NEODYMIUM MAGNET**

*ALTAVOZ DE RANGO MEDIO DE 6.5" CON
MAGNETO ULTRA DELGADO DE NEODIMIO*

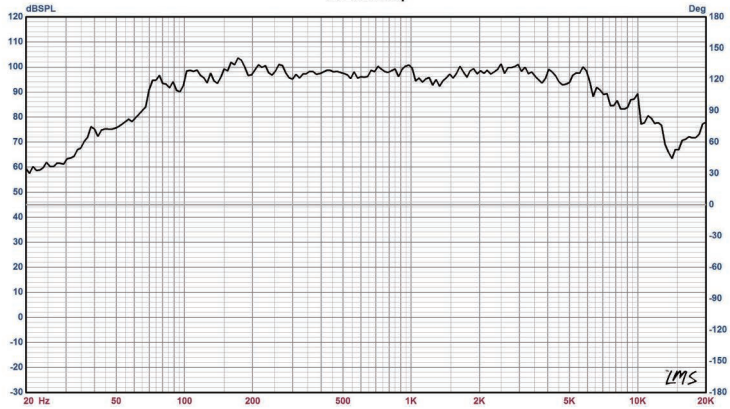
4Ω



PRO-NS6.4



SPL vs Freq



LMS



SPECIFICATIONS / ESPECIFICACIONES:

| | |
|--|-----------------|
| Nominal Diameter / Diámetro Nominal..... | 6.5" / 167mm |
| Nominal Impedance / Impedancia Nominal..... | 4 Ohms |
| RMS Power Handling / Manejo de Potencia RMS..... | 150W |
| MAX Power Handling / Manejo de Potencia MAX..... | 300W |
| Sensitivity (1w/1m) / Sensibilidad (1w/1m)..... | 94 dB |
| Frequency Response / Respuesta de Frecuencia..... | 100Hz - 12KHz |
| Recommended Hi Pass Crossover / Crossover Paso alto Recomendado..... | 180Hz |
| Pair or Single / Par o Unidad..... | Single / Unidad |

MOTOR / MOTOR:

| | |
|---|--------------------------------|
| Voice Coil Diameter / Diámetro de la Bobina de Voz..... | 1.5"/38.6 mm |
| Voice Coil Former Material / Material Interior de Bobina Móvil..... | KSV |
| Winding Material / Material de Bobinado..... | Copper / Cobre |
| Cone Material / Material del Cono..... | Paper / Papel |
| Dust Cap Material / Material de la Tapa anti-polvo..... | Paper / Papel |
| Surround Material / Material de la Suspension..... | Cloth / Tela |
| Basket Material / Material de la Canasta..... | Steel / Acero |
| Basket Color / Color de la Canasta..... | Glossy Black / Negro Brillante |
| Magnet Material / Material del Imán..... | Neodymium / Neodimio |
| Magnet Weight / Peso del Imán..... | 1.79 Oz |

THIELE & SMALL PARAMETERS/ PARÁMETROS T/S:

| | | |
|---|-----------|------------------|
| Equivalent Volume / Volumen Equivalente..... | Vas..... | 4.58L / 0.161ft3 |
| Excursion (one way) / Excursión (1 vía)..... | Xmax..... | 2 mm |
| Free Air Resonance / Resonancia al Aire Libre..... | Fs..... | 137 Hz |
| Mechanical Factor / Factor Mecánico..... | Qms..... | 4.906 |
| Electrical Factor / Factor Eléctrico..... | Qes..... | 1.072 |
| Total Factor / Factor Total..... | Qts..... | 0.88 |
| Mechanical Mass / Factor Mecánico..... | Mms..... | 7.356g |
| Mechanical Compliance / Cumplimiento Mecánico..... | Cms..... | 183.287m cm/N |
| BL Factor / Factor BL..... | BL..... | 4.2 |
| Voice Coil Inductance / Inductancia de la Bobina Móvil..... | Le..... | 2.695mH |
| Cone Area / Area del cono..... | Sd..... | 132.732 Cm3 |
| DC Resistance / Resistencia DC..... | Re..... | 3.2 ohms |
| Mechanical Mass w/o air/ Factor Mecánico sin Aire..... | Mmd..... | 6.477 g |

MEASUREMENTS / MEDIDAS:

| | |
|--|---------------|
| Overall Diameter / Diámetro Total..... | 6.57" / 167mm |
| Overall Depth / Profundidad Total..... | 2.2" / 56mm |
| Front Mount Baffle Cutout / Corte del Orificio de Montaje..... | 5.7" / 145mm |
| Mounting Depth / Profundidad de Montaje..... | 1.96" / 50mm |
| Motor Diameter / Diámetro del Motor..... | 4" / 103mm |



FOR MORE INFORMATION
PLEASE VISIT
DS18.COM

WE LIKE IT LOUD



DS18[®]