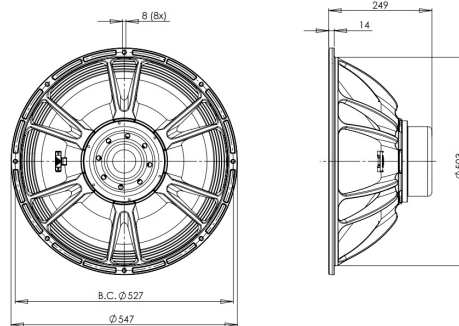


21SW115

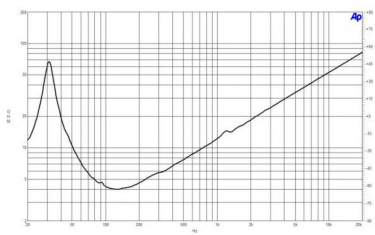
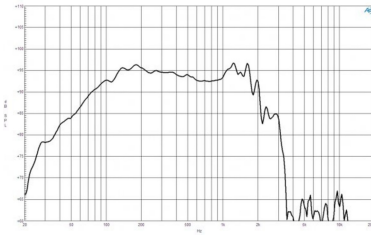
4Ω**LF Drivers - 21.0 Inches**

- 3400 W continuous program power capacity
- 116 mm (4.5 in) split winding copper voice coil
- 33 - 1000 Hz response
- 97 dB sensitivity
- 60 mm peak-to-peak excursion before damage
- Neodymium magnet allows a very high force factor and linear excursion
- Double silicone spider with optimized compliance
- Ventilated voice coil gap for reduced power compression
- Aluminium demodulating ring for very low distortion



21SW115

LF Drivers- 21.0 Inches



SPECIFICATIONS

| | |
|--|-------------------|
| Nominal Diameter | 530 mm (21.0 in) |
| Nominal Impedance | 4 Ω |
| Minimum Impedance | 4.2 Ω |
| Nominal Power Handling ¹ | 1700 W |
| Continuous power handling ² | 3400 W |
| Sensitivity (1W/1m) ³ | 97.0 dB |
| Frequency Range | 33 - 1000 Hz |
| Voice Coil Diameter | 116 mm (4.5 in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 34.0 mm (1.34 in) |
| Magnetic Gap Depth | 14.0 mm (0.55 in) |
| Flux Density | 1.15 T |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|--|
| Overall Diameter | 547 mm (21.5 in) |
| Bolt Circle Diameter | 527 mm (20.7 in) |
| Baffle Cutout Diameter | 503.0 mm (19.8 in) |
| Depth | 249 mm (9.8 in) |
| Flange and Gasket Thickness | 14 mm (0.53 in) |
| Air Volume Occupied by Driver | 15.0 dm ³ (0.53 ft ³) |
| Net Weight | 14.0 kg (30.8 lb) |
| Shipping Units | 1 |
| Shipping Weight | 16.3 kg (35.94 lb) |
| Shipping Box | 570x570x320 mm (22.44x22.44x12.60 in) |

DESIGN

| | |
|-----------------------|---|
| Surround Shape | Triple Roll |
| Cone Shape | Radial |
| Magnet Material | Neodymium Inside Slug |
| Spider | Double Silicone |
| Pole Design | T-Pole |
| Woofer Cone Treatment | TWP Waterproof Both Sides |
| Recommended Enclosure | 250.0 dm ³ (8.83 ft ³) |
| Recommended Tuning | 32 Hz |

SERVICE KIT

| | |
|------------|-------------|
| Recone kit | RCK21SW1154 |
|------------|-------------|

PARAMETERS⁴

| | |
|---------------------|---|
| Resonance Frequency | 33 Hz |
| Re | 3.6 Ω |
| Qes | 0.37 |
| Qms | 7.7 |
| Qts | 0.36 |
| Vas | 278.0 dm ³ (9.7 ft ³) |
| Sd | 1680.0 cm ² (260.4 in ²) |
| η _o | 2.6 % |
| X _{max} | ± 14.0 mm |
| X _{var} | ± 15.0 mm |
| M _{ms} | 335.0 g |
| Bl | 24.8 Txm |
| Le | 1.7 mH |
| EBP | 89 Hz |

1. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2V for 4 ohms Nominal Impedance.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.