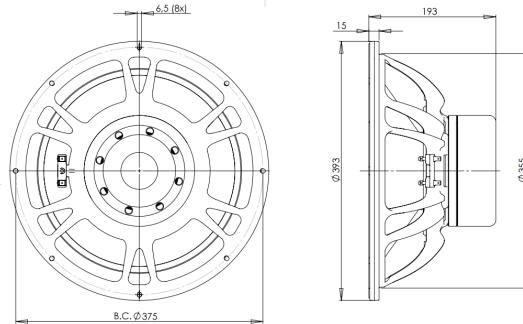


15SW115

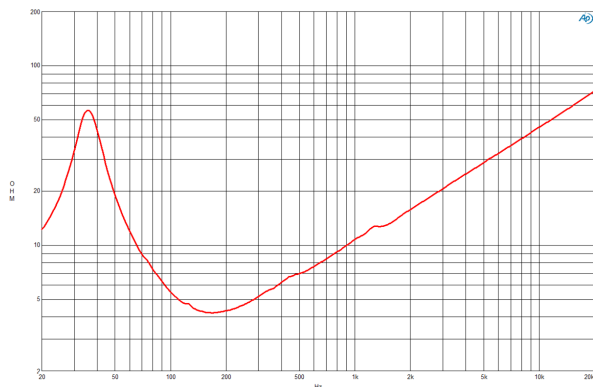
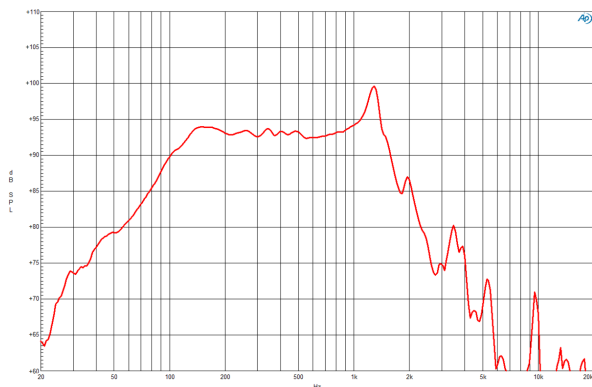
4Ω**LF Drivers - 15.0 Inches**

- 3400 W continuous program power capacity
- 116 mm (4.5 in) split winding copper voice coil
- 35 - 1500 Hz response
- 96 dB sensitivity
- Double silicone spider with optimized compliance
- Ventilated voice coil gap for reduced power compression
- Aluminium demodulating ring for very low distortion



15SW115

LF Drivers- 15.0 Inches



SPECIFICATIONS

| | |
|--|-------------------|
| Nominal Diameter | 380 mm (15.0 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 | 96.0 dB |
| Frequency Range | 35 - 1500 Hz |
| Voice Coil Diameter | 116 mm (4.5 in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 34.0 mm (1.33 in) |
| Magnetic Gap Depth | 14.0 mm (0.55 in) |
| Flux Density | 1.15 T |

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 | 90.0 dm ³ (3.2 ft ³) |
| Recommended Tuning | 40 Hz |

PARAMETERS⁴

| | |
|---------------------|--|
| Resonance Frequency | 34 Hz |
| Re | 3.2 Ω |
| Qes | 0.23 |
| Qms | 5.8 |
| Qts | 0.22 |
| Vas | 105.0 dm ³ (3.71 ft ³) |
| Sd | 855.0 cm ² (132.5 in ²) |
| η _o | 1.75 % |
| Xmax | ± 13.5 mm |
| Xvar | ± 13.0 mm |
| Mms | 212.0 g |
| Bl | 25.5 Txm |
| Le | 1.27 mH |
| EBP | 147 Hz |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|---|
| Overall Diameter | 393 mm (15.5 in) |
| Bolt Circle Diameter | 374 mm (16.7 in) |
| Baffle Cutout Diameter | 353.0 mm (13.9 in) |
| Depth | 193 mm (7.6 in) |
| Flange and Gasket Thickness | 16 mm (0.63 in) |
| Air Volume Occupied by Driver | 7.0 dm ³ (0.25 ft ³) |
| Net Weight | 11.1 kg (24.47 lb) |
| Shipping Units | 1 |
| Shipping Weight | 12.4 kg (27.34 lb) |
| Shipping Box | 425x425x224 mm (16.73x16.73x8.82 in) |

SERVICE KIT

| | |
|------------|-------------|
| Recone kit | RCK15SW1154 |
|------------|-------------|

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.