15CL76 8 Ω

Woofer

- 800 W continuous program power capacity
- 76 mm (3 in) copper voice coil
- 40 - 3000 Hz response
- 98.5 dB sensitivity
- Ventilated voice coil gap for reduced power compression





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SPECIFICATIONS

Nominal Diameter	**380 mm (15 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6.3 Ω**
Nominal Power Handling 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minumum impedance. Loudspeaker in free air.	**400 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**800 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**98.5 dB**
Frequency Range	**40 Hz - 3000 Hz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Copper**
Former Material	**Glass Fibre**
Winding Depth	**19 mm (0.75 in)**
Magnetic Gap Depth	**11 mm (0.43 in)**
Flux Density	**1.15 T**
Woofer Cone Treatment	**WP Waterproof Front Side**

PARAMETERS

Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

Fs	**42 Hz**
Re	**5.1 Ω**
Qes	**0.34**
Qms	**7.9**
Qts	**0.33**
Vas	**135 dm³ (4.8 ft³)**
Sd	**855 cm² (132.5 in²)**
η0	**2.9 %**
Xmax	**7 mm**
Xvar	**8.5 mm**
Mms	**108 g**
Bl	**21 Tm**
Le	**1.3 mH**
EBP	**124 Hz**

DESIGN

Surround Shape	**Triple Roll**
Cone Shape	**Exponential**
Magnet Material	**Neodymium Inside Slug**
Spider	**Single**
Pole Design	**Straight Pole**
Woofer Cone Treatment	**WP Waterproof Front Side**
Recommended Enclosure	**100 dm³ (3.53 ft³)**
Recommended Tuning	**47 Hz**
Recommended Loading	**Vented Box**

MOUNTING AND SHIPPING INFO

Overall Diameter	**389 mm (15.31 in)**
Bolt Circle Diameter	**374 mm (14.72 in)**
Baffle Cutout Diameter	**353 mm (13.9 in)**
Depth	**171 mm (6.73 in)**
Flange and Gasket Thickness	**11 mm (0.43 in)**
Air Volume Occupied by Driver	**4.4 dm³ (0.15 ft³)**
Net Weight	**3.8 kg (8.38 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**5.1 kg (11.24 lb)**
Shipping Box	**425x425x224 mm (16.73x16.73x8.82 in)**

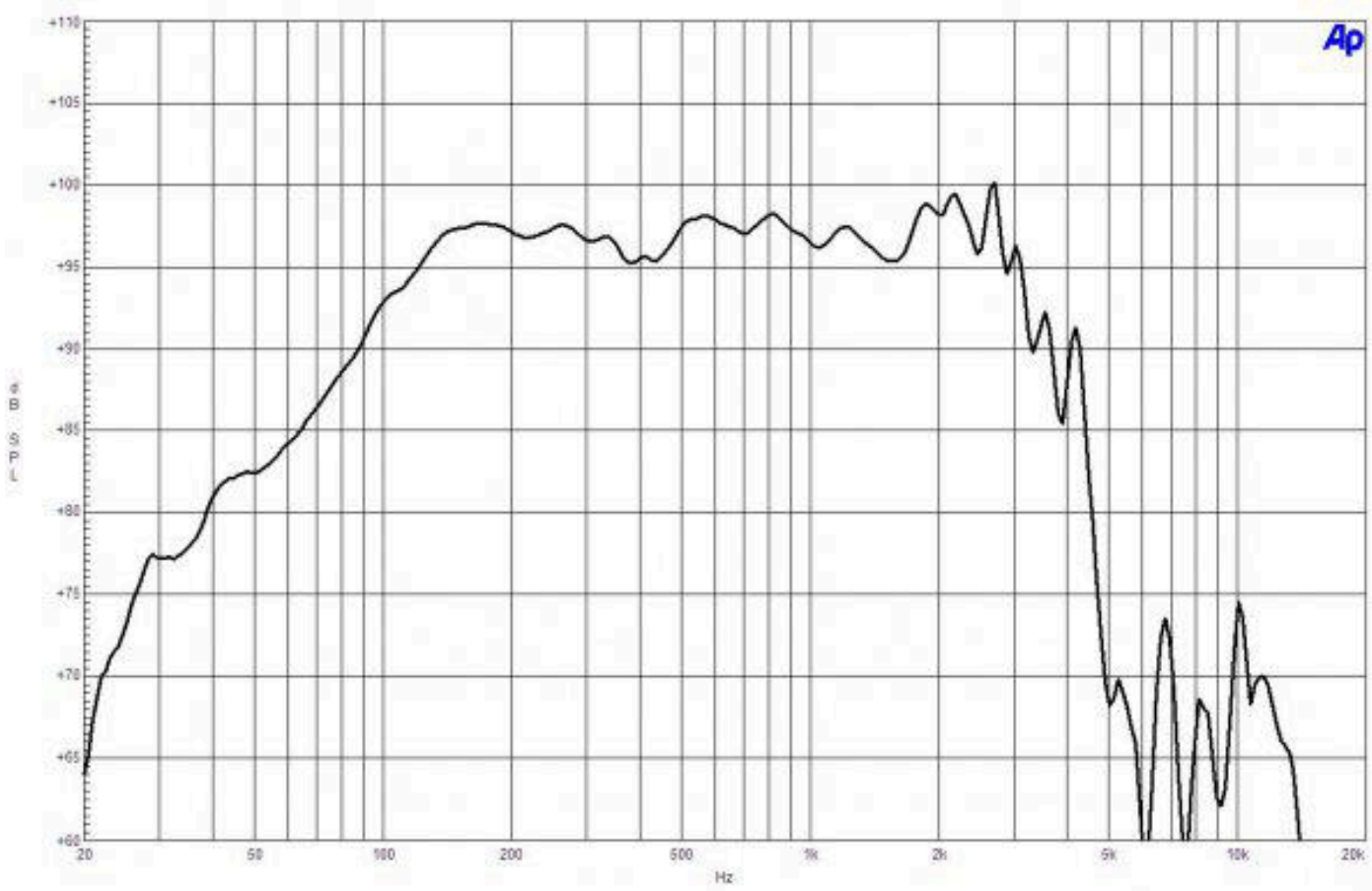
SERVICE KITS

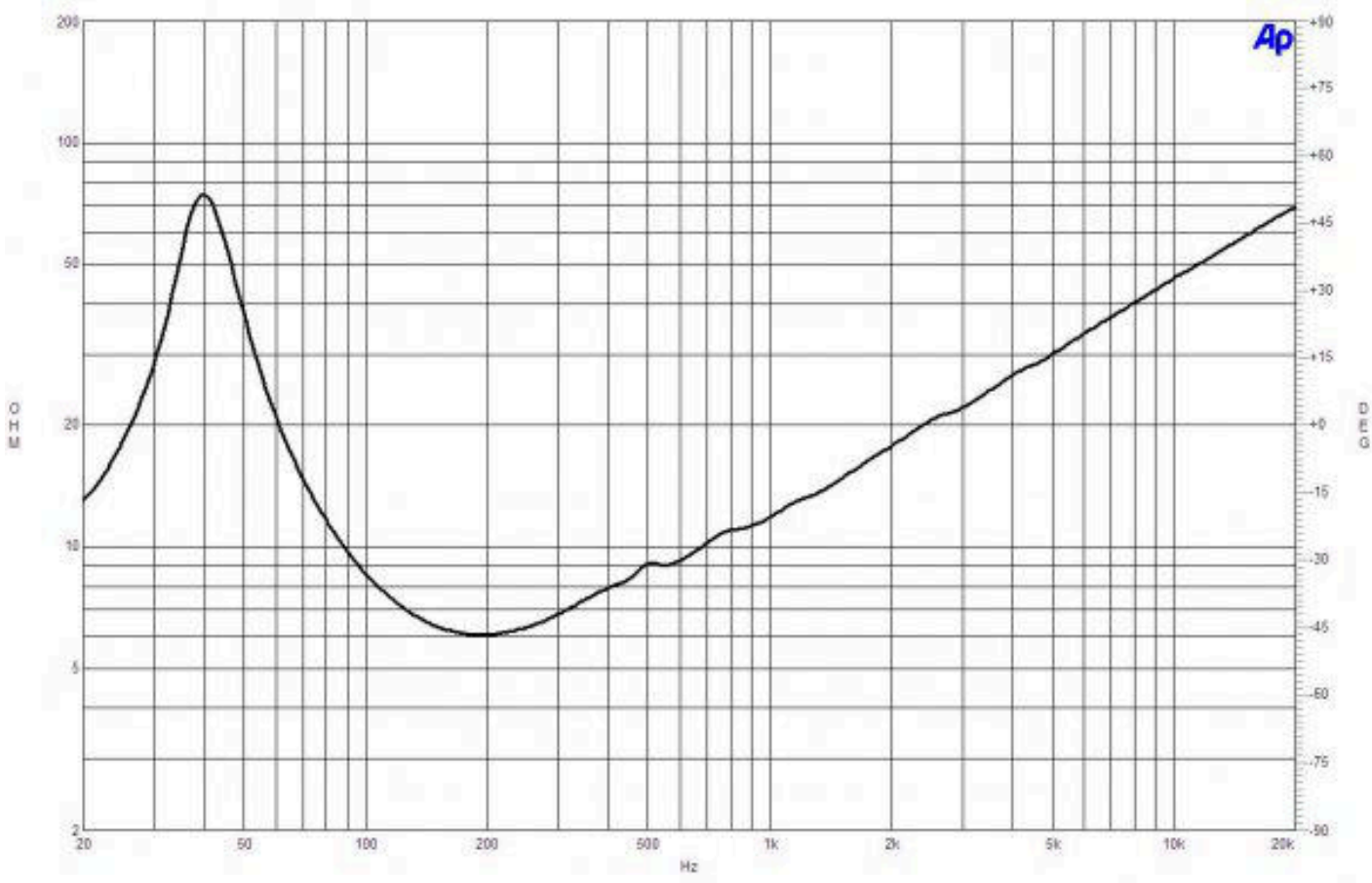
LF recone-kits	**RCK15CL768**

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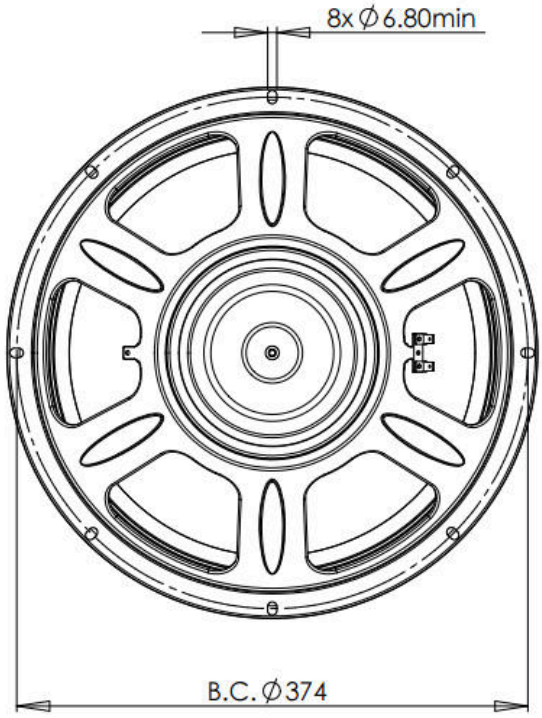
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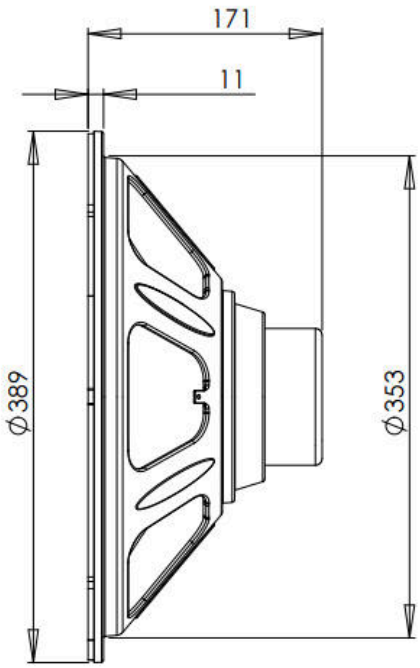
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