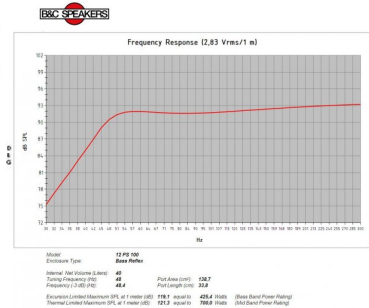
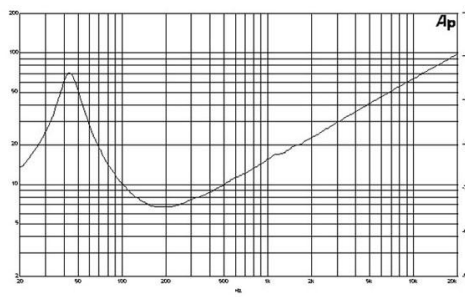
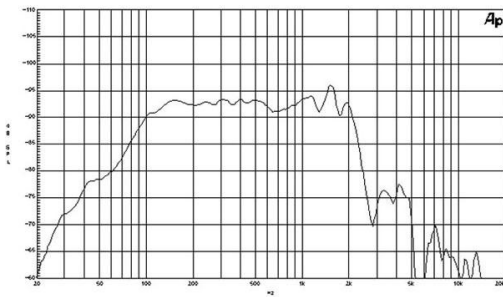




- 1400 W continuous program power capacity
- 100 mm (4 in) copper voice coil
- 45 - 1000 Hz response
- 93 dB sensitivity
- Double silicone spider with optimized compliance



## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Nominal Diameter          | 320 mm (12 in)   |
| Nominal Impedance         | 8 Ω  |
| Minimum Impedance         | 6.7 Ω  |
| Nominal Power Handling    | 700 W<br>2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air. |
| Continuous Power Handling | 1400 W<br>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.  |
| Sensitivity               | 93 dB<br>Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.  |
| Frequency Range           | 45 Hz - 1000 Hz  |
| Voice Coil Diameter       | 100 mm (4 in)  |
| Winding Material          | Copper   |
| Former Material           | Glass Fibre  |
| Winding Depth             | 21 mm (0.83 in)  |
| Magnetic Gap Depth        | 11 mm (0.4 in)   |
| Flux Density              | 1.05 T   |
| Woofer Cone Treatment     | TWP Waterproof Both Sides  |

## PARAMETERS

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

|      |   |
|------|---|
| Fs   | 44 Hz                                       |
| Re   | 5.3 Ω                                       |
| Qes  | 0.29  |
| Qms  | 3.9   |
| Qts  | 0.27  |
| Vas  | 47 dm <sup>3</sup> (1.6 ft <sup>3</sup> )   |
| Sd   | 531 cm <sup>2</sup> (82.3 in <sup>2</sup> ) |
| η0   | 1.3 %                                       |
| Xmax | 8 mm  |
| Xvar | 8 mm  |
| Mms  | 106 g                                       |
| Bl   | 22.5 Tm                                     |
| Le   | 2 mH  |
| EBP  | 152 Hz                                      |

## DESIGN

|                       |  |
|-----------------------|--|
| Surround Shape        | Triple Roll                                |
| Cone Shape            | Radial                                     |
| Magnet Material       | Ferrite                                    |
| Spider                | Double Silicone                            |
| Pole Design           | T-Pole                                     |
| Woofer Cone Treatment | TWP Waterproof Both Sides                  |
| Recommended Enclosure | 40 dm <sup>3</sup> (1.41 ft <sup>3</sup> ) |
| Recommended Tuning    | 48 Hz                                      |

## MOUNTING AND SHIPPING INFO

|                               |   |
|-------------------------------|---|
| Overall Diameter              | 319 mm (12.5 in)                            |
| Bolt Circle Diameter          | 299 mm (11.8 in)                            |
| Baffle Cutout Diameter        | 281 mm (11.1 in)                            |
| Depth                         | 118 mm (4.6 in)                             |
| Flange and Gasket Thickness   | 13 mm (0.5 in)                              |
| Air Volume Occupied by Driver | 3.5 dm <sup>3</sup> (0.12 ft <sup>3</sup> ) |
| Net Weight                    | 8.8 kg (19.4 lb)                            |
| Shipping Units                | 1 pcs                                       |
| Shipping Weight               | 9.7 kg (21.38 lb)                           |
| Shipping Box                  | 360x360x200 mm<br>(14.17x14.17x7.87 in)     |

## SERVICE KITS

|                |             |
|----------------|-------------|
| LF recone-kits | RCK12PS1008 |
|----------------|-------------|