

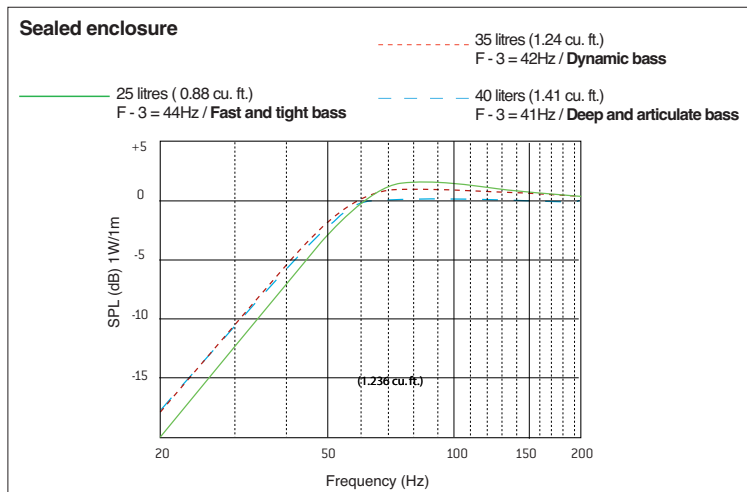
30 A1 DB

30 cm (12'') Access 1 subwoofer

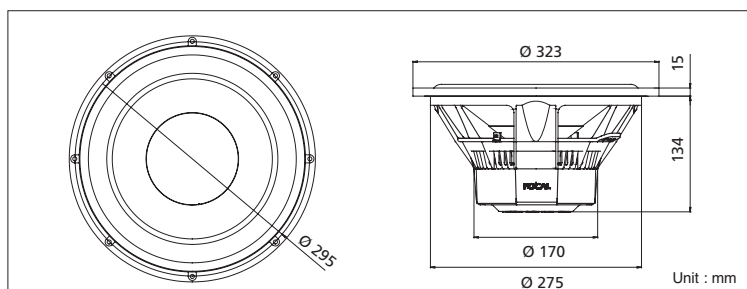
- All weather woven glass fiber cone
- 65 mm/4 layer voice coil
- Voice coil cooling system
- Dual voice coil (2x4Ω)



Suggested Application



Mechanical Drawing



Specifications

| | | |
|-----------------------------|---------------------|------------------|
| Nominal power | 250 W | |
| Maximum power | 500 W | |
| Sensitivity | 91 dB | |
| Cone | Braided glass fiber | |
| Surround | Butyl | |
| Nom. impedance | 2 x 4 ohms | |
| DC resistance (in parallel) | 1.69 ohms | |
| VC diameter | 65 mm | 2-9/16 in |
| VC height | 18 mm | 11-16 in |
| Former | Kapton® | |
| Layers | 4 | |
| Wire | Copper | |
| Inductance | 0.68 mH | |
| Xmax | 5 mm | 3-16 in |
| Magnet (d x h) | 145 x 20 mm | 5-11/16x13/16 in |
| Magnet weight | 1.15 kg | 2.45 lb |
| Flux density | 0.8 T | |
| Gap height | 8 mm | 5/16 in |
| Net weight | 4.8 kg | 10.58 lb |

Parameters

| | |
|------------------|----------------------------|
| Fs | 29.5 Hz |
| Vas | 66.32 l |
| Qts | 0.52 |
| Qes | 0.55 |
| Qms | 7.87 |
| Re (in parallel) | 1.69 ohms |
| Sd | 510.71 cm ² |
| Cas | 9.03E-07 m ⁵ /N |
| Mas | 32.24 kg/m ⁴ |
| Ras | 759.42 ohms.ac |
| Cms | 1.81E-04 m/N |
| Mms | 161.11 g |
| Rms | 3.794 kg/s |
| Ces | 1755.8 mF |
| Les | 16.58 mH |
| Res | 24.18 ohms |
| Bl | 9.58 N/A |
| SPL | 86.7 dB/W/m |

Suggested application

| Load | V (l) | F-3 (Hz) | Ql |
|--------|-------|----------|----|
| Sealed | 25 | 44 | 7 |
| Sealed | 35 | 42 | 7 |
| Sealed | 40 | 41 | 7 |

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