

30 A1

30 cm (12'') Access 1 subwoofer (Aftersales Dpt ref: 12 A1)

- All weather woven glass fiber cone
- 50 mm/4 layer voice coil
- Voice coil cooling system



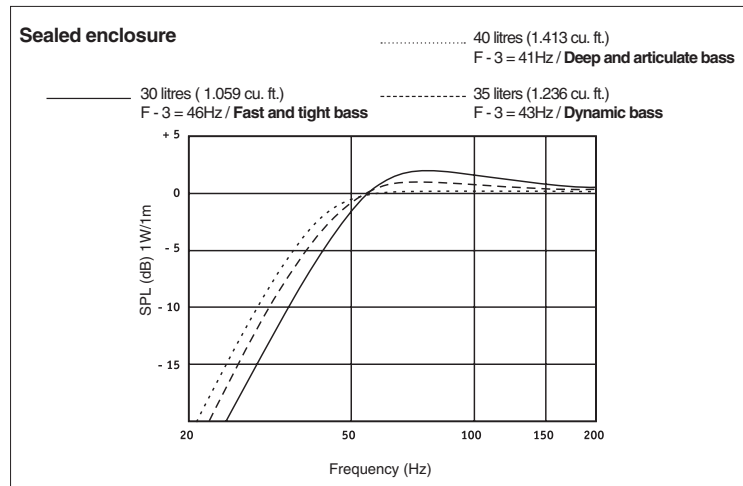
Specifications

| | | |
|----------------|---------------------|-----------------|
| Nominal power | 250 W | |
| Maximum power | 500 W | |
| Sensitivity | 94 dB | |
| Cone | Braided glass fiber | |
| Surround | Butyl | |
| Nom. impedance | 4 ohms | |
| DC resistance | 3.2 ohms | |
| VC diameter | 50 mm | 2 in |
| VC height | 19 mm | 3/4 in |
| Former | Kapton® | |
| Layers | 4 | |
| Wire | Copper | |
| Inductance | 1 mH | |
| Xmax | 5.5 mm | 3/16 in |
| Magnet d x h | 145 x 20 mm | 5-11/16x13/16in |
| Magnet weight | 1.15 kg | 2.45 lb |
| Flux density | 0.8 T | |
| Gap height | 8 mm | 5/16 in |
| Net weight | 4.2 kg | 9.25 lb |

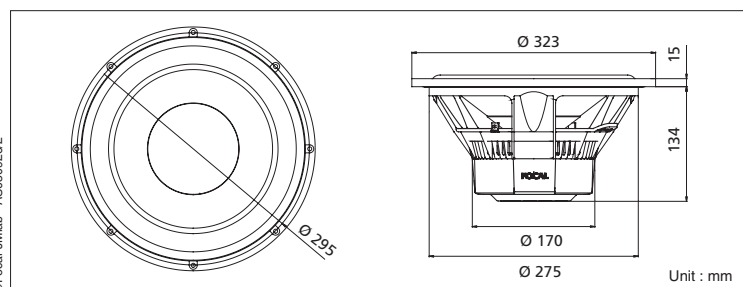
Parameters

| | |
|-----|----------------------------|
| Fs | 37.4 Hz |
| Vas | 52.97 l |
| Qts | 0.42 |
| Qes | 0.45 |
| Qms | 6.37 |
| Re | 3.2 ohms |
| Sd | 510.71 cm ² |
| Cas | 3.77E-07 m ⁵ /N |
| Mas | 48.02 kg/m ⁴ |
| Ras | 1771.39 ohms.ac |
| Cms | 1.45E-04 m/N |
| Mms | 125.24 g |
| Rms | 4.62 kg/s |
| Ces | 598.43 mF |
| Les | 30.26 mH |
| Res | 45.3 ohms |
| Bl | 14.47 N/A |
| SPL | 89.73 dB/W/m |

Suggested Application



Mechanical Drawing



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Suggested application

| Load | V (l) | Fb (Hz) | F-3 (Hz) | Ql | Port |
|--------|-------|---------|----------|----|-------------------------------|
| Vented | 30 | 47 | 46 | 7 | 8x17cm = 3-1/8x6-11/16in |
| Vented | 35 | 42 | 43 | 7 | 9x25cm = 3-9/16x9-13/16in |
| Vented | 40 | 37 | 41 | 7 | 10x35cm = 3-15/16x13-3/4in |

