

# 3 W2 Be

## 3" Utopia Be® midrange



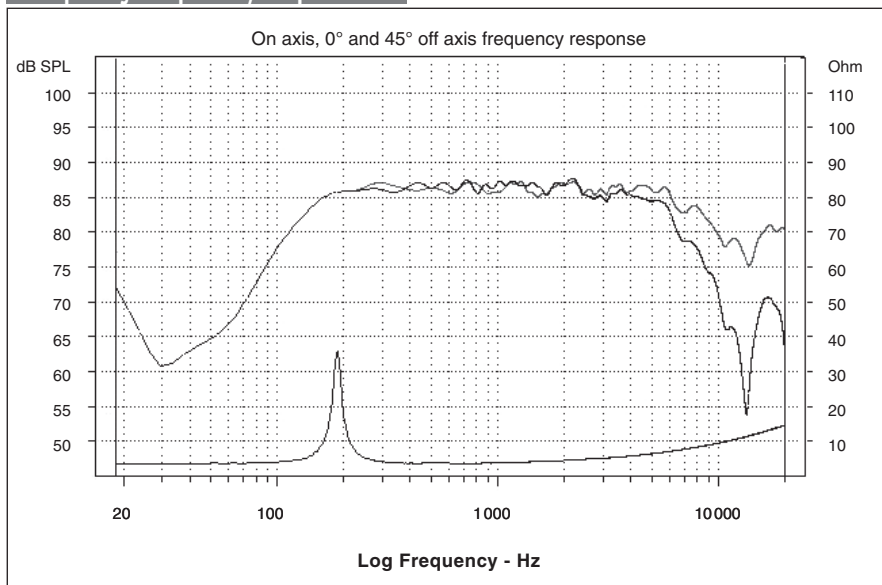
- W cone
- Neodymium magnet
- Zamak basket



### Specifications

|                       |           |         |
|-----------------------|-----------|---------|
| Nominal power         | 50 W      |         |
| Maximum power         | 100 W     |         |
| Sensitivity (2.83V/m) | 88 dB     |         |
| Cone                  | W         |         |
| Surround              | Rubber    |         |
| Nom. impedance        | 4 ohm     |         |
| DC resistance         | 3.37 ohm  |         |
| VC diameter           | 25 mm     | 1 in    |
| VC height             | 8.5 mm    |         |
| Former                | Kapton®   |         |
| Layers                | 2         |         |
| Wire                  | Aluminum  |         |
| Inductance            | 0.11 mH   |         |
| Xmax                  | 2 mm      | 0.08 in |
| Magnet                | Neodymium |         |
| Flux density          | 1.2 T     |         |
| Gap height            | 4 mm      | 0.16 in |
| Net weight            | 0.18 kg   | 0.4 lb  |

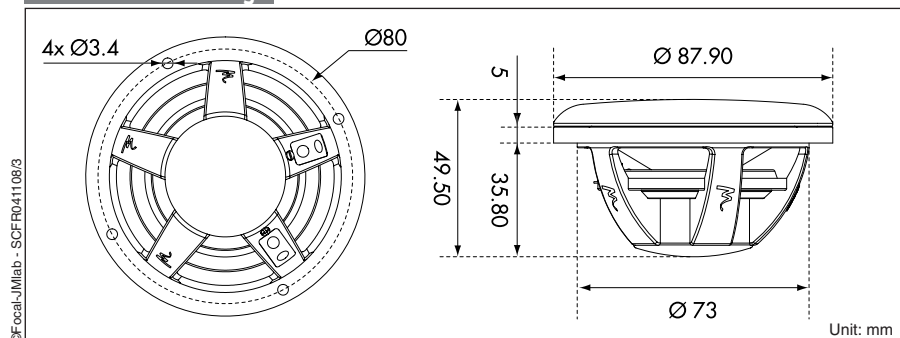
### Frequency Response / Impedance



### Parameters

|     |                            |
|-----|----------------------------|
| Fs  | 188.74 Hz                  |
| Vas | 0.31 l                     |
| Qts | 0.729                      |
| Qes | 0.770                      |
| Qms | 13.790                     |
| Re  | 3.37 ohm                   |
| Sd  | 30.19 cm <sup>2</sup>      |
| Cas | 2.18E-09 m <sup>5</sup> /N |
| Mas | 325.84 kg/m <sup>4</sup>   |
| Ras | 28021.38 ohm.ac            |
| Cms | 2.39E-04 m/N               |
| Mms | 2.97 g                     |
| Rms | 0.255 kg/s                 |
| Ces | 192.67 mF                  |
| Les | 3.69 mH                    |
| Res | 60.35 ohm                  |
| BI  | 3.93 N/A                   |
| SPL | 86.12 dB/W/m               |

### Mechanical Drawing



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