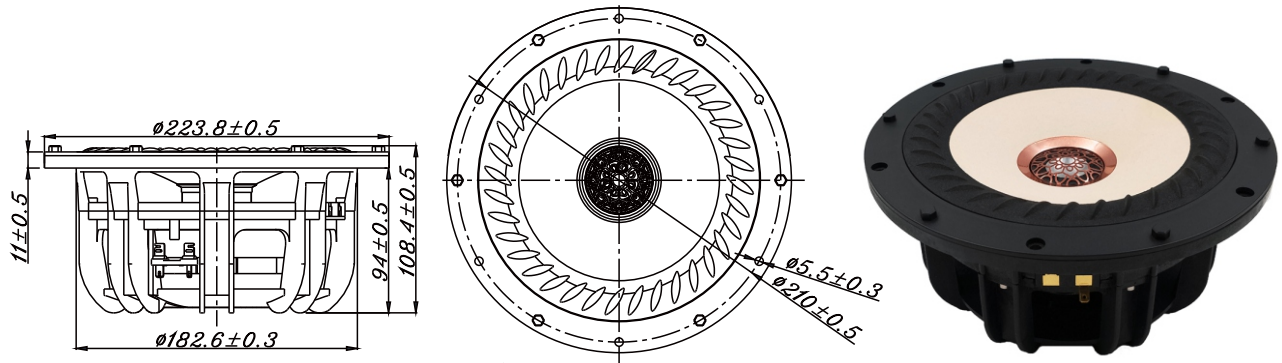


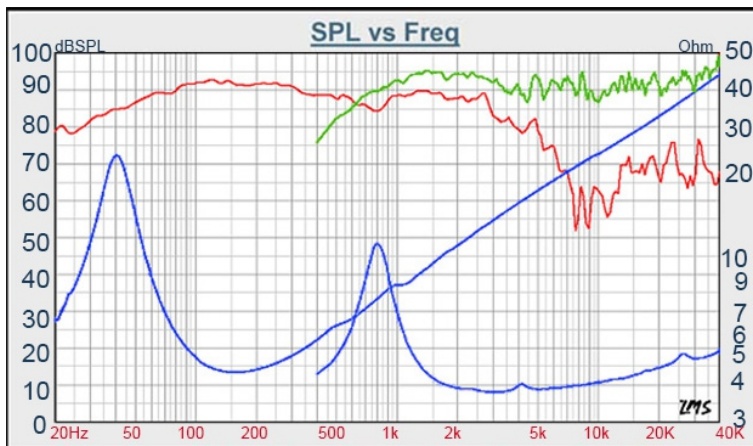
# F SERIES

# W8-2314



- 25mm TWEETER WITH 8" WOOFER COAXIAL SPEAKER DESIGN.
- UNDERHUNG MOTOR DESIGN WITH NEODYMIUM MAGNET TO REACH LOW THD (2nd, 3rd HARMONIC DISTORTION).
- BAMBOO FIBER PAPER CONE WITH DURABLE RUBBER SURROUND.
- ALUMINUM / MAGNESIUM ALLOY MEMBRANE TWEETER WITH BACK CHAMBERS DESIGN TO PERFORM 800 UP TO 40KHZ.

## 8" PAPER COAXIAL FULL RANGE



|                       |                          |
|-----------------------|--------------------------|
| DIAPHRAGM MTL         | Paper                    |
| SURROUND MTL          | Rubber                   |
| NOMINAL IMPEDANCE     | 4 Ω                      |
| DCR IMPEDANCE         | 3.6 Ω                    |
| SENSITIVITY 1W/1M     | 90 dB                    |
| FREQUENCY RESPONSE    | 38Hz-40 K Hz             |
| FREE AIR RESONANCE    | 38 Hz                    |
| VOICE COIL DIAMETER   | 44.43 mm                 |
| AIR GAP HEIGHT        | 18 mm                    |
| RATED POWER INPUT     | 50 W                     |
| MAXIMUM POWER INPUT   | 100 W                    |
| FORCE FACTOR, BL      | 6.08 TM                  |
| TYPE OF MAGNET        | Neodymium                |
| MOVING MASS           | 22.25 g                  |
| FERROFLUID ENHANCED   | No                       |
| SUSPENSION COMPLIANCE | 719.59 uMN <sup>-1</sup> |
| EFFECTIVE PISTON AREA | 0.022 M <sup>2</sup>     |
| Levc                  | 0.063 mH                 |
| Zo                    | 22 Ω                     |
| Xmax                  | 6 mm                     |
| Vas                   | 49.46 Litr               |
| Qts                   | 0.46                     |
| Qms                   | 2.93                     |
| Qes                   | 0.54                     |

# TB SPEAKERS

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