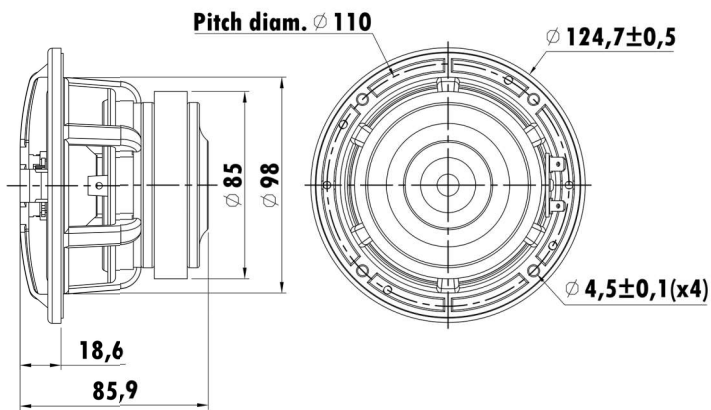


4" Carbon Cone Woofer  
WF Strong Ferrite Magnet System  
0.8" Silk Dome Tweeter  
TW Neodymium Magnet System  
Low Distortion(<3%)



## T-S Parameters

|                               |                       |
|-------------------------------|-----------------------|
| Resonance frequency [fs]      | 64 Hz                 |
| Mechanical Q factor [Qms]     | 3.18                  |
| Electrical Q factor [Qes]     | 0.57                  |
| Total Q factor [Qts]          | 0.48                  |
| Force factor [Bl]             | 5.2 Tm                |
| Mechanical resistance [Rms]   | 0.79 kg/s             |
| Moving mass [Mms]             | 6.3 g                 |
| Compliance [Cms]              | 0.98 mm/N             |
| Effective diaph. diameter [D] | 83 mm                 |
| Effective piston area [Sd]    | 54.11 cm <sup>2</sup> |
| Equivalent volume [Vas]       | 4.07 l                |
| Sensitivity (2.83V/1m)        | 89 dB                 |
| Ratio Bl/√Re                  | 2.09 N/√W             |
| Ratio fs/Qts                  | 133.3 Hz              |

## Electrical Data

|                            |              |
|----------------------------|--------------|
| Nominal impedance [Zn]     | 8 $\Omega$   |
| Minimum impedance [Zmin]   | 7.2 $\Omega$ |
| Maximum impedance [Zo]     | 36 $\Omega$  |
| DC resistance [Re]         | 6.2 $\Omega$ |
| Voice coil inductance [Le] | 0.126 mH     |

## Power Handling

|                                |      |
|--------------------------------|------|
| 100h RMS noise test (IEC 18.4) | 35 W |
| Long-term max power (IEC 18.2) | W    |

## Voice Coil & Magnet Data

|                     |               |
|---------------------|---------------|
| Voice coil diameter | 25.4 mm       |
| Voice coil height   | 12.5 mm       |
| Voice coil layers   | 2             |
| Height of gap       | 6 mm          |
| Linear excursion    | $\pm 3.25$ mm |
| Max mech. excursion | $\pm$ - mm    |
| Unit weight         | 0.95 kg       |

