TC 120 TD5
Titanium inverted dome tweeter

- 5mm thick zamal alloy metal front plate
- Super high young modulus Tioxid 5 coating on titanium dome, coated surround
- 20mm diameter voice coil, aluminium former, ferrofluid cooled
- Efficiency: 93.5dB
- Double magnet, tuned chamber, acoustical impedance control device (a.k.a: phase plug)

Specifications

- Nominal power: 15 W
- Maximum power: 150 W
- Sensitivity:
  - Cone: titane
  - Surround:
    - Nom. impedance: 6 ohms
    - DC resistance: 6 ohms
    - VC diameter: 20 mm 3.1 in
    - VC height: 2 mm 0.08 in
    - Former: aluminium
    - Layers: 1 wire: copper
    - Inductance: 1.49 mH
    - Xmax: -0.5 mm -0.02 in
    - Magnet d x h: 85 x 15 mm 3.35 x 0.59 in
    - Magnet weight: 361 g 0.8 lb
    - Flux density: 1.75 T
    - Gap height: 3 mm 0.12 in
    - Net weight: 1.2 kg 2.64 lb

Frequency Response / Impedance

Parameters

- Fs: 812.7 Hz
- Vas:
- Qts: 0.81
- Qes: 1.15
- Qms: 2.79
- Re: 6 ohms
- Sd: 0.1 cm²
- Cas:
- Mas:
- Ras:
- Cms:
- Mms:
- Rms:
- Ces:
- Les:
- Res:
- Bi:
- SPL:

<table>
<thead>
<tr>
<th>Suggested application</th>
<th>Load</th>
<th>V (l)</th>
<th>Fb (Hz)</th>
<th>F-3 (Hz)</th>
<th>QI</th>
</tr>
</thead>
</table>

Focal is a trademark of Focal-JMlab