BC/OC
1" Tweeter

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Type Number: OC25SC65-04

## Features:

The $\mathrm{BC} / \mathrm{OC}$ product line is known for its quality tweeters and midwoofers. Designed in Denmark by our experienced team of audio engineers, Peerless BC/OC products can meet the most demanding needs for both volume and audio excellence. The $B C / O C$ product line has ferrofluid in the magnet gap for improved cooling of the driver.

Driver Highlights: No faceplate with a keylock for easy connection to your design baffle; coated textile dome for improved performance.

## Specs:

## Electrical Data

Nominal impedance
Minimum impedance
Maximum impedance
DC resistance

## T-S Parameters

Resonance Frequency
Mechanical Q factor
Electrical Q factor
Total $Q$ factor
Effective piston area
Sensitivity ( $2.83 \mathrm{~V} / 1 \mathrm{~m}$ )
Sensitivity (1W/1m)
Ratio fs/Qts
\(\left.$$
\begin{array}{lll} & & \\
\text { Zn } & 4 & \text { ohm } \\
\text { Zmin } & 6 & \text { ohm } \\
\text { Zo } & 7.9 & \begin{array}{l}\text { ohm }\end{array}
$$ <br>

Re \& 3.2 \& ohm\end{array}\right]\)|  |  |  |
| :--- | :--- | :--- |
| fs | 1520 | Hz |
| Qms | 2.43 |  |
| Qes | 3 |  |
| Qts | 1.34 |  |
| Sd | 6.8 | $\mathrm{~cm}^{2}$ |
|  | 90 | dB |
|  | 87 | dB |
| F | 1134.3 |  |


| Power handling |  |  |
| :--- | :--- | :--- |
| Rated Noise Power (IEC 18.1) | 25 | W |
| Long-term Max Power (IEC 18.3) | 50 | W |
| Misc. Parameters |  |  |
| Effective Frequency range (IEC 21.2) | $900-$ | Hz |
| Frame dimensions | 41.05 | mm |
| Total Mass | 49 | grams |
| Frequency at ka=2 | 7466 | Hz |
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| Notes: |  |  |
| IEC specs refer to IEC 60268-5 third edition. |  |  |
| All Tymphany products are RoHS compliant. |  |  |
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Mechanical Dimensions:OC25SC65-04


