

Technical data

Technische Daten

| | | |
|---|-------------|---------------------|
| Power <i>Leistung</i> | RMS Max. | 1000 W 2000 W |
| Impedance <i>Impedanz</i> | Z | 2 x 2 Ω |
| DC resistance <i>Gleichstromwiderstand</i> | Re | 2 x 1,95 Ω |
| Voice coil diameter <i>Schwingspulendurchmesser</i> | Ø | 76 mm |
| Voice coil winding height <i>Schwingspulenwickelbreite</i> | | 40 mm |
| Max. linear excursion <i>Max. linearer Membranhub</i> | Xmax | +/- 14,0 mm |
| Cone area <i>Membranfläche</i> | Sd | 539 cm ² |
| Moving mass <i>Bewegte Masse</i> | Mms | 330 g |
| Mechanical resistance <i>Mechanischer Widerstand</i> | Rms | 16,0 kg/s |
| Resonance frequency <i>Resonanzfrequenz</i> | Fs | 35 Hz |
| Mechanical Q factor <i>Mechanische Güte</i> | Qms | 4,61 |
| Electrical Q factor <i>Elektrische Güte</i> | Qes | 0,41 |
| Total Q factor <i>Gesamtgüte</i> | Qts | 0,37 |
| Compliance <i>Nachgiebigkeit</i> | Cms | 70 µm/N |
| Equivalent air volume <i>Äquivalentvolumen</i> | Vas | 24,7 L |
| Force factor <i>Kraftfaktor</i> | B*I | 26,8 Tm |
| Efficiency 1 W / 1 m <i>Wirkungsgrad 1 W / 1 m</i> | SPL | 87,0 dB |

Recommended enclosure volumes

Empfohlene Gehäusevolumina

Sealed box

Geschlossenes Gehäuse

| | |
|---|-------|
| Net volume <i>Nettovolumen</i> | 30 L |
| Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i> | 49 Hz |

Vented box

Bassreflex Gehäuse

| | |
|---|--------------------|
| Net volume <i>Nettovolumen</i> | 50 L |
| Port diameter <i>Reflex-Kanaldurchmesser</i> | Ø 100 mm |
| Port area <i>Reflex-Kanallfläche</i> | 78 cm ² |
| Port length <i>Reflex-Kanallänge</i> | 28 cm |
| Port tuning frequency <i>Tunnelabstimmungsfrequenz</i> | Fb 34 Hz |
| Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i> | 33 Hz |

Dimensions / Abmessungen

All dimensions are noted in mm / *Alle Abmessungen in mm*

