

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	819 cm ²
Moving mass <i>Bewegte Masse</i>	Mms	366 g
Mechanical resistance <i>Mechanischer Widerstand</i>	Rms	15,0 kg/s
Resonance frequency <i>Resonanzfrequenz</i>	Fs	33 Hz
Mechanical Q factor <i>Mechanische Güte</i>	Qms	4,62
Electrical Q factor <i>Elektrische Güte</i>	Qes	0,44
Total Q factor <i>Gesamtgüte</i>	Qts	0,41
Compliance <i>Nachgiebigkeit</i>	Cms	68 µm/N
Equivalent air volume <i>Äquivalentvolumen</i>	Vas	65,2 L
Force factor <i>Kraftfaktor</i>	B*I	24,8 Tm
Efficiency 1 W / 1 m <i>Wirkungsgrad 1 W / 1 m</i>	SPL	90,0 dB

Recommended enclosure volumes

Empfohlene Gehäusevolumina

Sealed box

Geschlossenes Gehäuse

Net volume <i>Nettovolumen</i>	60 L
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>	45 Hz

Vented box

Bassreflex Gehäuse

Net volume <i>Nettovolumen</i>	100 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>	14 cm
Port tuning frequency <i>Tunnelabstimmungsfrequenz</i>	Fb 30 Hz
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>	29 Hz

Dimensions / Abmessungen

All dimensions are noted in mm / Alle Abmessungen in mm

