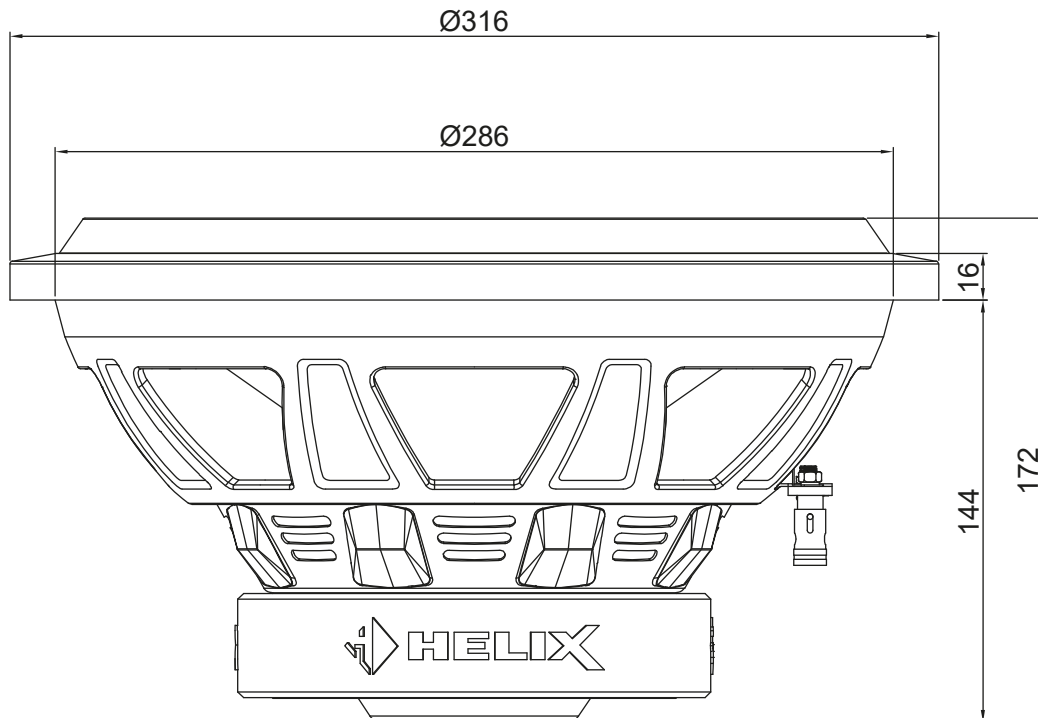


300 mm / 12" subwoofer with 1 x 2 Ohms single voice coil



Dimensions Abmessungen

All dimensions are noted in mm / Alle Abmessungen in mm



Technical data

Technische Daten

Power <i>Leistung</i>	RMS Max.	300 W 600 W
Impedance <i>Impedanz</i>	Z	1 x 2 Ω
DC resistance <i>Gleichstromwiderstand</i>	Re	1 x 2,0 Ω
Resonance frequency <i>Resonanzfrequenz</i>	Fs	31 Hz
Mechanical Q factor <i>Mechanische Güte</i>	Qms	4,03
Electrical Q factor <i>Elektrische Güte</i>	Qes	0,54
Total Q factor <i>Gesamtgüte</i>	Qts	0,47
Compliance <i>Nachgiebigkeit</i>	Cms	142 μm/N
Equivalent air volume <i>Äquivalentvolumen</i>	Vas	53 L
Force factor <i>Kraftfaktor</i>	B*I	11,9 Tm
Efficiency 1W / 1m <i>Wirkungsgrad 1W / 1m</i>	SPL	89,0 dB
Cone area <i>Membranfläche</i>	Sd	515 cm ²
Moving mass <i>Bewegte Masse</i>	Mms	146 g
Mechanical resistance <i>Mechanischer Widerstand</i>	Rms	9,20 kg/s
Voice coil diameter <i>Schwingspulendurchmesser</i>	Ø	50,8 mm
Voice coil winding height <i>Schwingspulenwickelbreite</i>		24 mm
Max. linear excursion <i>Max. linearer Membranhub</i>	Xmax	+/- 8 mm

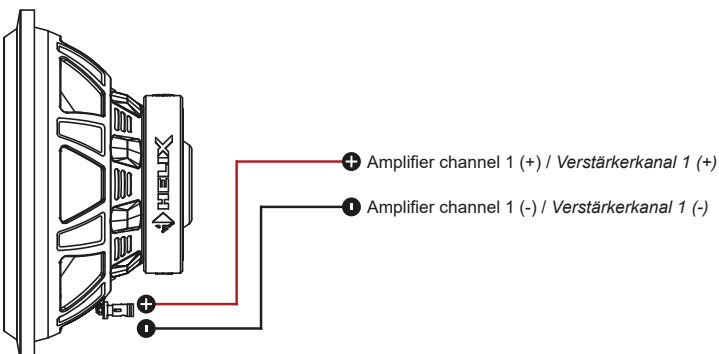
Recommended enclosure volumes

Empfohlene Gehäusevolumina

Vented box <i>Bassreflex-Gehäuse</i>	
Net volume <i>Nettovolumen</i>	40 L
Port diameter <i>Reflex-Kanaldurchmesser</i>	Ø 100 mm
Port area <i>Reflex-Kanalfäche</i>	78 cm ²
Port length <i>Reflex-Kanallänge</i>	35 cm
Port tuning frequency <i>Tunnelabstimmungsfrequenz</i>	Fb 34 Hz
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>	37 Hz
Recommended DSP settings <i>Empfohlene DSP-Einstellungen</i>	"Self-Define" Highpass: 34 Hz / Q = 0,8; EQ Filter: 80 Hz / Q = 0,7 / -2 dB
Sealed box <i>Geschlossenes Gehäuse</i>	
Net volume <i>Nettovolumen</i>	22 L
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>	40 Hz
Recommended DSP settings <i>Empfohlene DSP-Einstellungen</i>	"Self-Define" Highpass: 37 Hz / Q = 1,5; EQ Filter: 80 Hz / Q = 1,3 / -3 dB

Connection configuration

Anschluss



Grille and gasket included in delivery

Gitter und Abdeckung im Lieferumfang enthalten

