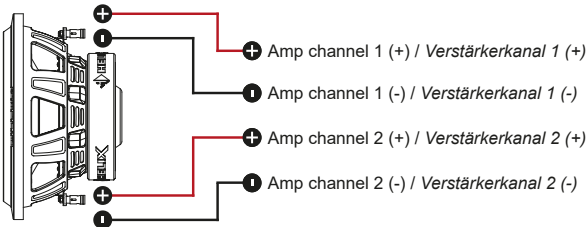


200 mm / 8" subwoofer with 2 x 2 Ohms dual voice coil

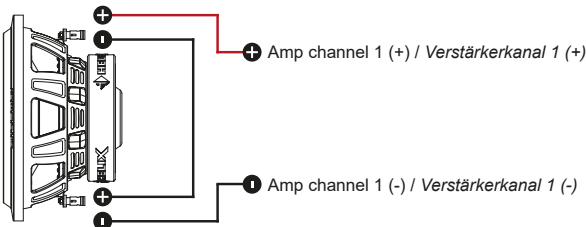


Connection configurations

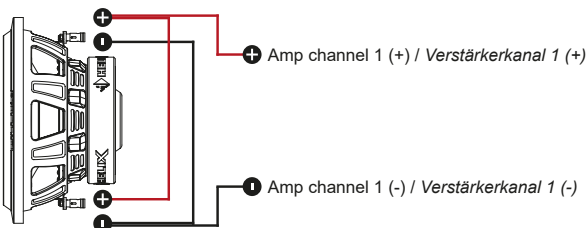
2 x 2 Ohms configuration on two amplifier channels / 2 x 2 Ohm Konfiguration an zwei Verstärkerkanälen



1 x 4 Ohms configuration on one amplifier channel / 1 x 4 Ohm Konfiguration an einem Verstärkerkanal



1 x 1 Ohm configuration on one amplifier channel / 1 x 1 Ohm Konfiguration an einem Verstärkerkanal



Grille and gasket included in delivery

Gitter und Abdeckung im Lieferumfang enthalten

Technical data

Technische Daten

Power <i>Leistung</i>	<i>RMS</i>	300 W
	<i>Max.</i>	600 W
Impedance <i>Impedanz</i>	<i>Z</i>	2 x 2 Ω
DC resistance <i>Gleichstromwiderstand</i>	<i>Re</i>	2 x 1,6 Ω
Resonance frequency <i>Resonanzfrequenz</i>	<i>Fs</i>	37 Hz
Mechanical Q factor <i>Mechanische Güte</i>	<i>Qms</i>	3,56
Electrical Q factor <i>Elektrische Güte</i>	<i>Qes</i>	0,46
Total Q factor <i>Gesamtgüte</i>	<i>Qts</i>	0,41
Compliance <i>Nachgiebigkeit</i>	<i>Cms</i>	262 μm/N
Equivalent air volume <i>Äquivalentvolumen</i>	<i>Vas</i>	17 L
Force factor <i>Kraftfaktor</i>	<i>B*l</i>	10,7 Tm
Efficiency 1 W / 1 m <i>Wirkungsgrad 1 W / 1 m</i>	<i>SPL</i>	86,0 dB
Cone area <i>Membranfläche</i>	<i>Sd</i>	219 cm ²
Moving mass <i>Bewegte Masse</i>	<i>Mms</i>	69 g
Mechanical resistance <i>Mechanischer Widerstand</i>	<i>Rms</i>	4,54 kg/s
Voice coil diameter <i>Schwingspulendurchmesser</i>	Ø	50,8 mm
Voice coil winding height <i>Schwingspulenumwickelbreite</i>		24 mm
Max. linear excursion <i>Max. linearer Membranhub</i>	<i>Xmax</i>	+/- 8 mm

Recommended enclosure volumes

Empfohlene Gehäusevolumina

Vented box

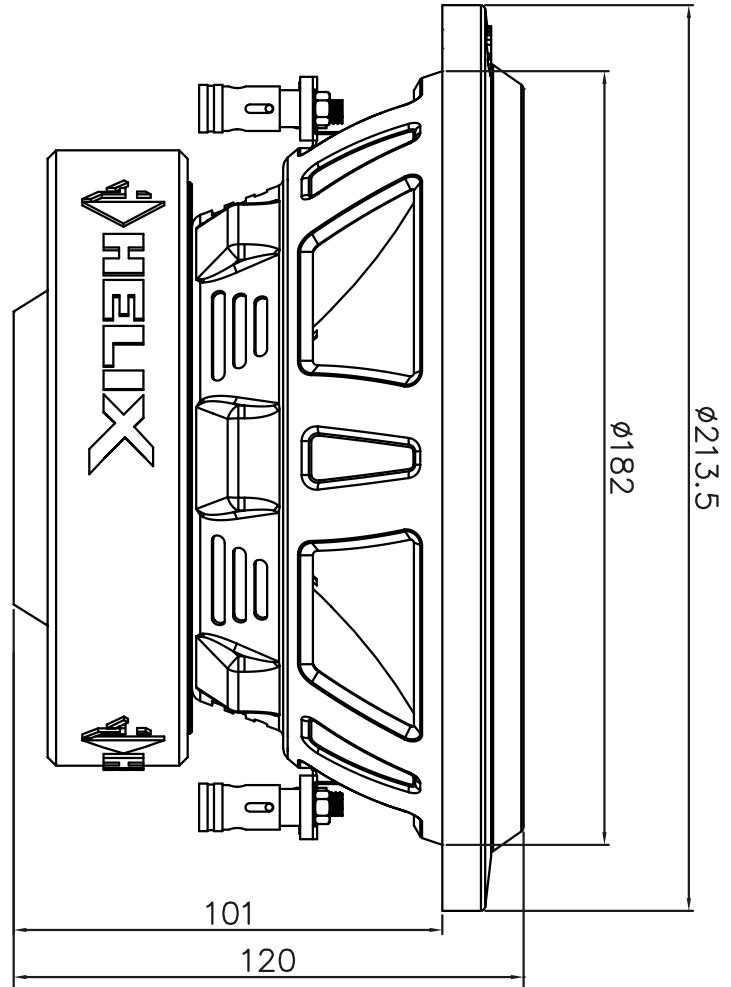
Bassreflex-Gehäuse

Net volume <i>Nettovolumen</i>		8 L
Port diameter <i>Reflex-Kanaldurchmesser</i>	Ø	60 mm
Port area <i>Reflex-Kanalfläche</i>		28 cm ²
Port length <i>Reflex-Kanallänge</i>		42 cm (angled port)
Port tuning frequency <i>Tunnelabstimmungsfrequenz</i>	<i>Fb</i>	43 Hz
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>		45 Hz
Recommended DSP settings <i>Empfohlene DSP-Einstellungen</i>		"Self-Define" Highpass: 43 Hz / Q = 1,5; EQ Filter: 120 Hz / Q = 0,8 / -3,5 dB

Dimensions

Abmessungen

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



Sealed box

Geschlossenes Gehäuse

Net volume <i>Nettovolumen</i>		8 L
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>		50 Hz
Recommended DSP settings <i>Empfohlene DSP-Einstellungen</i>		"Self-Define" Highpass: 50 Hz / Q = 1,5; EQ Filter: 115 Hz / Q = 1,0 / -2,5 dB