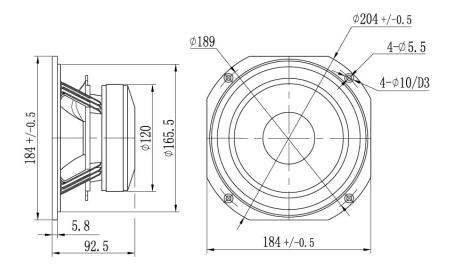
AC180/50C2C Woofer





Feature: • Sandwich cone of non-woven carbon fiber.

- Al-alloy frame.
- 50mm / 2"flat CCAW voice coil, Kapton voice coil bobbin.
- The special magnet system of Faraday ring and demodulation coil.

Nominal power	Р	150	W
Sensitivity 1W/1m	SPL	90	dB
Nominal impedance	Z	8	Ω
Frequency range	-	35~5000	Hz
Resonance frequency	F0	35	Hz
DC resistance	Re	7.0	Ω
Mechanical quality factor	Qms	3.57	_
Electrical quality factor	Qes	0.33	-
Total quality factor	Qts	0.30	-
Equivalent volume of air	Vas	45	L
Moving mass	Mms	19.5	g
Effective piston area	S	168	cm ²
Mechanical suspension compliance	Cms	1.13	mm/N
BL product	BL	9.0	N/A
Flux density	В	0.93	Т
Voice coil diameter	Φ	50	mm
Voice coil height	Н	15	mm
Voice coil inductance	Lbm	0.67	mH
Linear excursion	Xmax	±6	mm
Magnet diameter	Φ	120	mm
Magnet height	Н	20	mm
Frame	-	Aluminum	-
Net weight	М	2.51	kg
Outer dimensions	-	184×184/Φ204	mm
Cutout dimensions	Φ	169	mm
Flange thickness	Т	5.8	mm
Overall depth	D	92.5	mm

