

215-2000 EXC

Full range drive unit



A moving element and an answer identical to the 215-2000 alnico.

Its advantage is the possibility of adjustment of these parameters thanks to a powerful electromagnetic engine. Adaptable of this fact to many enclosures, it requires an external power supply (ideal of 10 to 14V for 5A).

Mesurement curves

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215-2000 EXC specifications

Efficiency 1 W/1m at Fs	90 à 99 dB	Power supply	0 à 12 Volts CC.
Frequency response	50 à 20 kHz	Magnetic field	0 à 2 T
Impedance	4 ohms	Diameter HP	227/237 mm
Power max. RMS	20 W	Frame thickness	Alu 10mm
Weight	7.1 kg	Diameter fixation holes	227 mm
Suspension	papier	Diameter drilling enclosure	212 mm
Resonance frequency	50 Hz	Depth HP	147mm
Linear excursion	+/- 5 mm	Sd	283 cm ²

Thiele et Small parameters

Fs	Mms	Cms	Re DC
49 Hz	7 g	1	4

Vcc	8 V	9 V	10 V	11 V	12 V	13 V
Vas	97.8	96.5	98.2	99.4	102	97.8
Ots	0.344	0.309	0.286	0.268	0.26	0.25

Qe	0.357	0.32	0.295	0.277	0.269	0.256
Qm	9.506	9.227	9.174	8.303	8.036	9.419
BI	5.84	6.23	6.43	6.63	6.65	6.9
SPL ref	98	98.3	98.7	99	99.4	99.9