

165-2000 EXC

Full range drive unit



It has a moving element and a frequency response identical to 165-2000 .

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.

Mesurement curves

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165-2000 EXC specifications

Efficiency 1 W/1m at Fs	90 à 95 dB	Power supply	0 à 10 Volts CC.
Frequency response	60 à 20 kHz	Magnetic field	0 à 2 T
Impedance	4 ohms	Diameter HP	185 mm
Power max. RMS	35 W	Frame thickness	Alu 10mm
Weight	3.2 kg	Diameter fixation holes	175 mm
Suspension	5 plis papier	Diameter drilling enclosure	160 mm
Resonance frequency	65 Hz	Depth HP	95 mm
Linear excursion	+/- 5 mm	Sd	165 cm ²

Thiele et Small parameters

Fs	Mms	Cms	Re DC
65 Hz	5 g	1.19	4.1

Vcc	5 V	6 V	7 V	8 V	9 V	10 V
Vas	45	45.9	46	46.5	46.4	46.6

Qe	1.23	0.97	0.84	0.76	0.71	0.68
Qm	6.83	6.82	6.63	6.77	6.72	6.59
BI	2.64	2.93	3.17	3.31	3.43	3.5
SPL ref	91.8	92.9	93.5	93.9	94.2	94.4