

Bernbrunner Str. 54
74831 Gundelsheim-Höchstberg
Germany

TEL: +49 (0)7136/9509-0
FAX: +49 (0)7136/9509-30
info@ehmann-partner.de



Lautsprecherdatenblatt / Speaker Specifications

Bezeichnung / Denomination: Nova 3000 SW 200 A

Artikel-Nr. / Article-No.: 970 0078 00

Kunde / Customer: Dego

Bemerkung / Note:



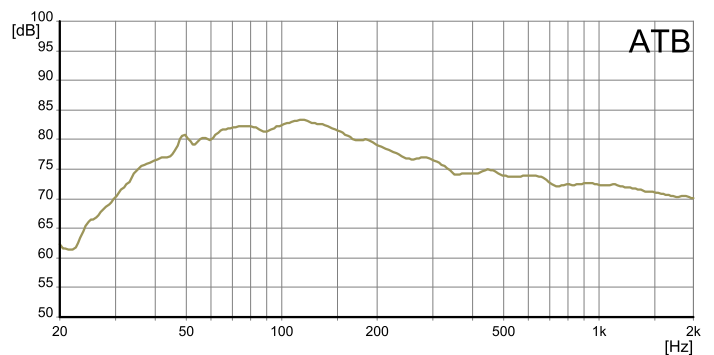
Gleichstromwiderstand / DC resistance	R_{dc}	2x1.8 Ω
Nennimpedanz / Nominal impedance	Z_N	2x2 Ω
Resonanzfrequenz Resonance frequency	f_s	31.6 Hz

Spulendurchmesser Voice coil diameter	50 mm
Spulenbreite / Voice coil height	30.5 mm

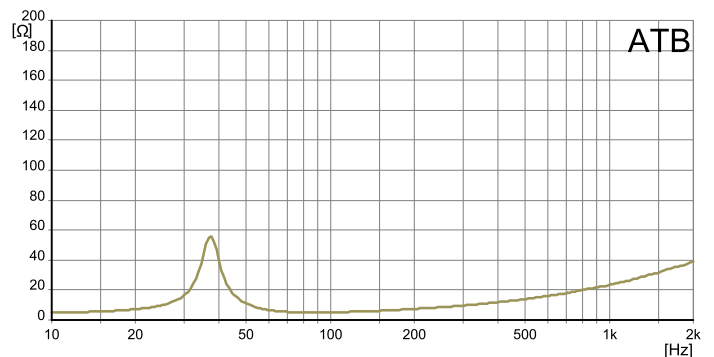
Mechanische Güte / Mechanical Q factor	Q_{ms}	9.64
Elektrische Güte / Electrical Q factor	Q_{es}	0.58
Gesamtgüte Total Q factor	Q_{ts}	0.53

Dynamisch bewegte Masse / Moving mass	m_d	97.4 g
Effektive Membranfläche / Effective piston area	S_m	218 cm ²
Mechanischer Widerstand / Mechanical resistance	R_{ms}	2.82 Kg/s
Nachgiebigkeit / Compliance	C_{ms}	0.26 mm/N
Antriebsfaktor / Force factor	BL	11.8 Tm
Äquivalentvolumen / Equivalent air volume	V_{as}	17.5 dm ³
Wirkungsgrad / Efficiency	η	0.11 %
SPL 1W/1m		82.2 dB
SPL 2,83V/1m		85.7 dB

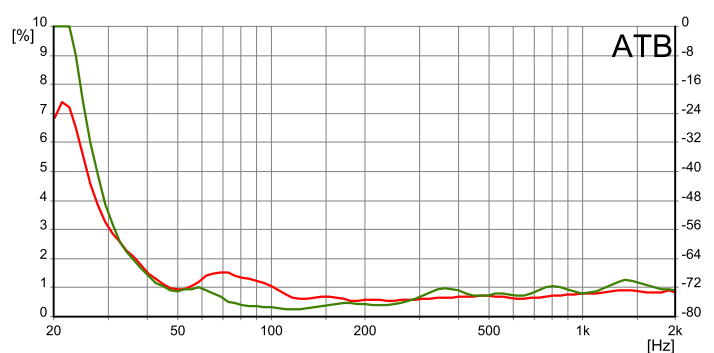
Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]



rot / red: K2

grün / green: K3