

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 250 P

Artikel-Nr. / Article-No.: 970 0081 00

Kunde / Customer: Dego

Bemerkung / Note:



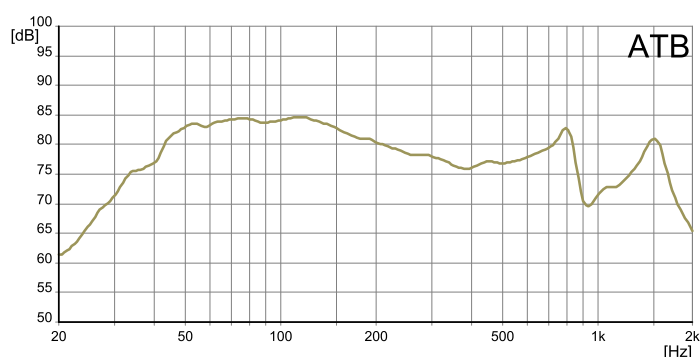
Gleichstromwiderstand / DC resistance	R_{dc}	2x1.8 Ω
Nennimpedanz / Nominal impedance	Z_N	2x2 Ω
Resonanzfrequenz Resonance frequency	f_s	33.6 Hz

Spulendurchmesser Voice coil diameter	65 mm
Spulenbreite / Voice coil height	33 mm

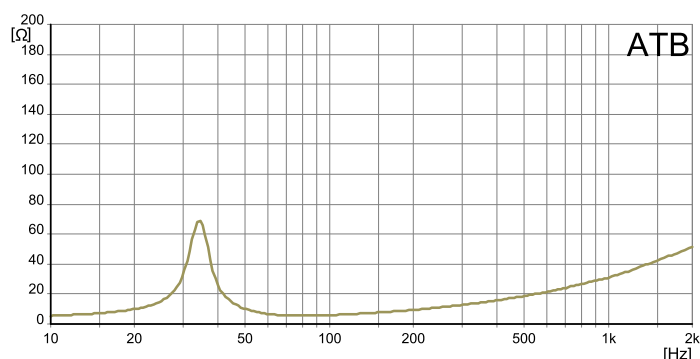
Mechanische Güte / Mechanical Q factor	Q_{ms}	9.32
Elektrische Güte / Electrical Q factor	Q_{es}	0.51
Gesamtgüte Total Q factor	Q_{ts}	0.49

Dynamisch bewegte Masse / Moving mass	m_d	153.9 g
Effektive Membranfläche / Effective piston area	S_m	352 cm ²
Mechanischer Widerstand / Mechanical resistance	R_{ms}	3.49 Kg/s
Nachgiebigkeit / Compliance	C_{ms}	0.15 mm/N
Antriebsfaktor / Force factor	BL	16.1 Tm
Äquivalentvolumen / Equivalent air volume	V_{as}	25.3 dm ³
Wirkungsgrad / Efficiency	η	0.18 %
SPL 1W/1m		84.6 dB
SPL 2,83V/1m		87.5 dB

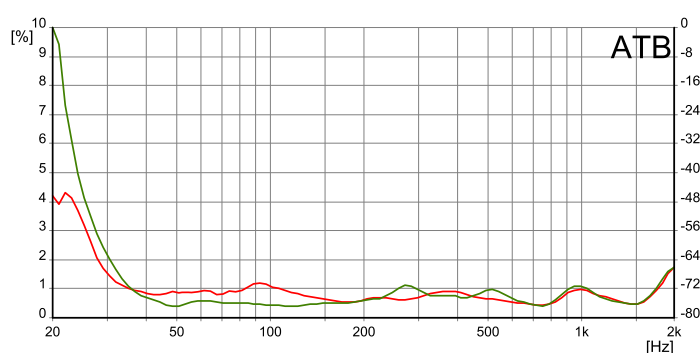
Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]



rot / red: K2

grün / green: K3