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## Lautsprecherdatenblatt / Speaker Specifications

Bezeichnung / Denomination: Nova 3000 SW 250 A

Artikel-Nr. / Article-No.: 970 0080 00

Kunde / Customer: Dego

Bemerkung / Note:



**Gleichstromwiderstand /**  $R_{dc}$  2x1.8  $\Omega$   
DC resistance

**Nennimpedanz /**  $Z_N$  2x2  $\Omega$   
Nominal impedance

**Resonanzfrequenz**  $f_s$  31.4 HZ  
Resonance frequency

**Spulendurchmesser** 65 mm  
Voice coil diameter

**Spulenbreite /** 33 mm  
Voice coil height

**Mechanische Güte /**  $Q_{ms}$  9.51  
Mechanical Q factor

**Elektrische Güte /**  $Q_{es}$  0.51  
Electrical Q factor

**Gesamtgüte**  $Q_{ts}$  0.48  
Total Q factor

**Dynamisch bewegte Masse /**  $m_d$  158.6 g  
Moving mass

**Effektive Membranfläche /**  $S_m$  352 cm<sup>2</sup>  
Effective piston area

**Mechanischer Widerstand /**  $R_{ms}$  3.29 Kg/s  
Mechanical resistance

**Nachgiebigkeit /**  $C_{ms}$  0.16 mm/N  
Compliance

**Antriebsfaktor /**  $BL$  15.9 Tm  
Force factor

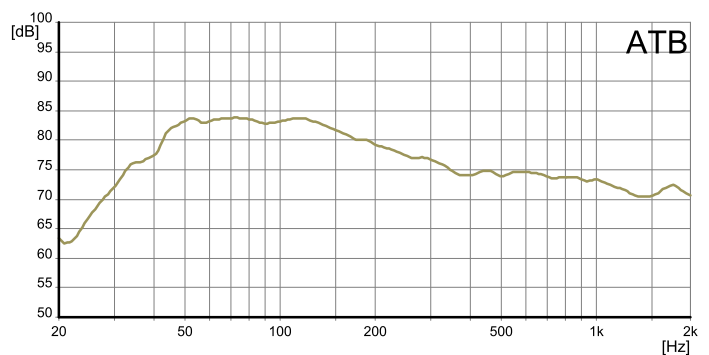
**Äquivalentvolumen /**  $V_{as}$  28.2 dm<sup>3</sup>  
Equivalent air volume

**Wirkungsgrad /**  $\eta$  0.17 %  
Efficiency

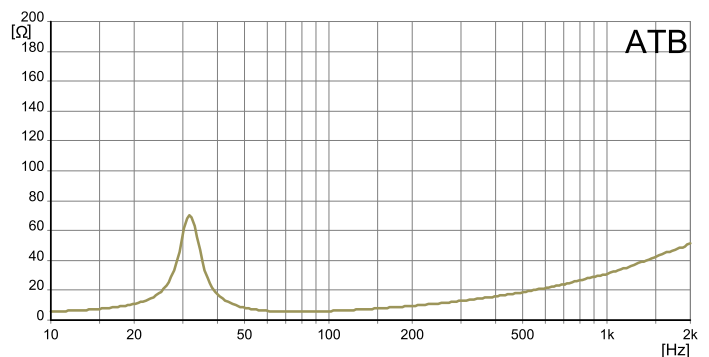
**SPL 1W/1m** 84.2 dB

**SPL 2,83V/1m** 87.1 dB

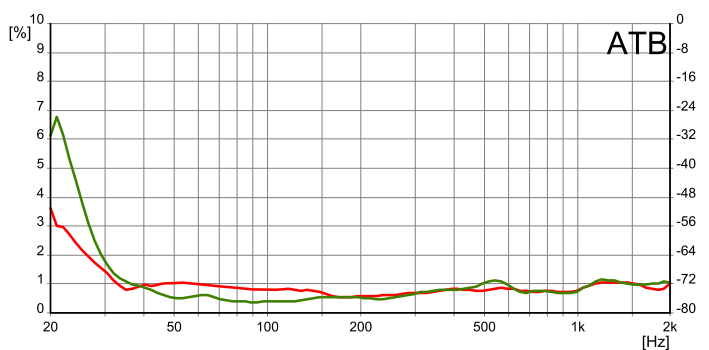
### Frequenzgang / Frequency response [1W/1m]



### Impedanzverlauf / Impedance



### Klirrfaktoren / Harmonic Distortion [1w / 1m]



rot / red: K2

grün / green: K3