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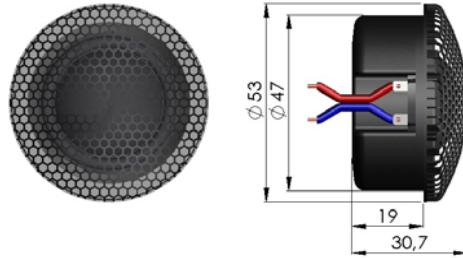
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## Datenblatt / Speaker Specification

Bezeichnung /  
Denomination: Set S029neo

Artikel-Nr. /  
Article-No.: 970 0037 00



[www.soaudio.de](http://www.soaudio.de)

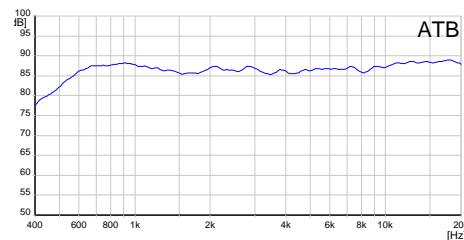
Gleichstromwiderstand/ DC resistance	$R_{dc}$	3.4	$\Omega$
Nennimpedanz/ Nominal impedance	$Z_N$	4	$\Omega$
Resonanzfrequenz / Resonance frequency	$f_s$	675	Hz

Spulendurchmesser/ Voice coil diameter	29	mm
Spulenbreite/ Voice coil height	1.4	mm

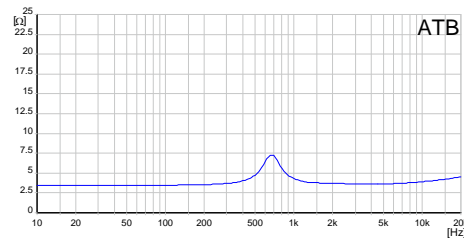
Mechanische Güte / Mechanical Q factor	$Q_{ms}$	
Elektrische Güte / Electrical Q factor	$Q_{es}$	
Gesamtgüte / Total Q factor	$Q_{ts}$	

Dynamisch bewegte Masse/ Moving mass	$m_d$	g
Effektive Membranfläche/ Effective piston area	$S_m$	cm <sup>2</sup>
Mechanischer Widerstand/ Mechanical resistance	$R_{ms}$	Kg/s
Nachgiebigkeit/ Compliance	$C_{ms}$	mm/N
Antriebsfaktor/ Force factor	BL	Tm
Äquivalentvolumen/ Equivalent air volume	$V_{as}$	dm <sup>3</sup>
Wirkungsgrad/ Efficiency	$\eta$	%
SPL 1W/1m		dB
SPL 2,83V/1m		dB

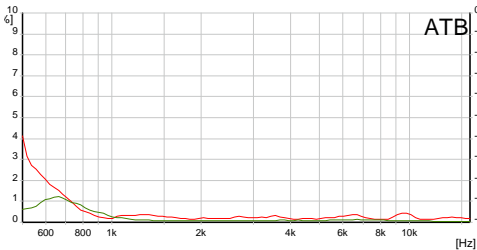
### Frequenzgang / Frequency response [1W/1m]



### Impedanzverlauf / Impedance



### Klirrfaktor / Harmonic distortion [1W/1m]



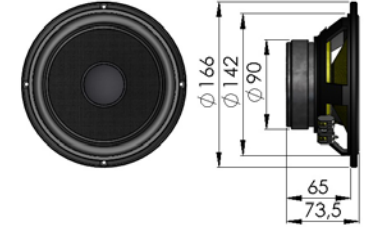
rot / red: K2 grün / green: K3

Weitere Informationen und technische Details unter [www.soaudio.de](http://www.soaudio.de)

## Datenblatt / Speaker Specification

Bezeichnung /  
Denomination: Set S0165/38

Artikel-Nr. /  
Article-No.: 970 0036 00



[www.soaudio.de](http://www.soaudio.de)

ohne Gummiring

Gleichstromwiderstand/ DC resistance	$R_{dc}$	2.8	$\Omega$
Nennimpedanz/ Nominal impedance	$Z_N$	3	$\Omega$
Resonanzfrequenz / Resonance frequency	$f_s$	57	Hz

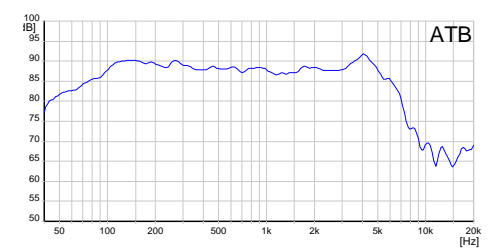
Spulendurchmesser/ Voice coil diameter	38	mm
Spulenbreite/ Voice coil height	13	mm

Spuleninduktivität (10KHz) Voice coil inductance	$L_e$	mH
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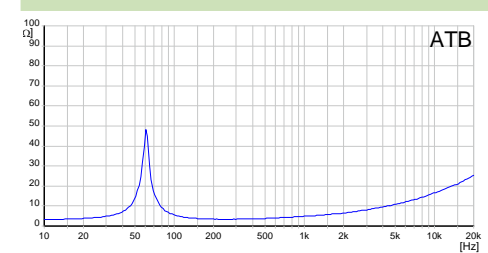
Mechanische Güte / Mechanical Q factor	$Q_{ms}$	9.30
Elektrische Güte / Electrical Q factor	$Q_{es}$	0.56
Gesamtgüte / Total Q factor	$Q_{ts}$	0.53

Dynamisch bewegte Masse/ Moving mass	$m_d$	16,2 g
Effektive Membranfläche/ Effective piston area	$S_m$	135 cm <sup>2</sup>
Mechanischer Widerstand/ Mechanical resistance	$R_{ms}$	0.66 kg/s
Nachgiebigkeit/ Compliance	$C_{ms}$	0.4 mm/N
Antriebsfaktor/ Force factor	BL	5.5 Tm
Äquivalentvolumen/ Equivalent air volume	$V_{as}$	11 dm <sup>3</sup>
Wirkungsgrad/ Efficiency	$\eta$	0.41 %
SPL 1W/1m		88 dB
SPL 2,83V/1m		93 dB

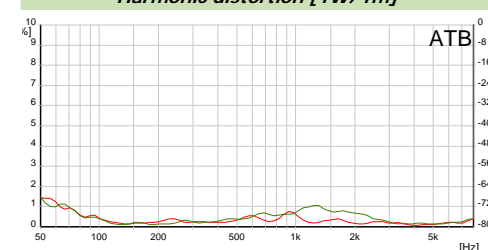
### Frequenzgang / Frequency response [1W/1m]



### Impedanzverlauf / Impedance



### Klirrfaktor / Harmonic distortion [1W/1m]



rot / red: K2 grün / green: K3

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