

IC RNS 165

Product Data Sheet



Key points

- High sensitivity (Direct headunit using)
- High dynamique
- Rotative tweeter

Type	2-way coaxial kit
Woofer	6 ¹ / ₂ " (165mm)
Voice-coil diameter	1" (25mm)
Voice-coil height	0 ⁷ / ₁₆ (11mm)
Magnet	3 ¹ / ₁₃ (85mm)
Tweeter	Aluminum inverted dome tweeter
Integrated crossover	6dB/oct
Max. power	120W
Nom. power	60W RMS
Sensitivity (2,83 V/1 m)	92dB
Frequency response	60Hz - 20kHz
Original connector	
Accessories	Rivets

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IC RNS 165

Technical Sheet

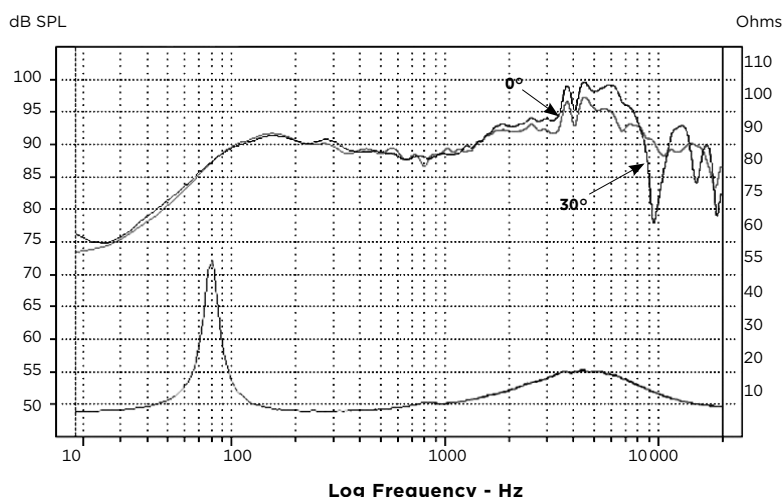
Woofer



SPECIFICATIONS

Nominal power	60W	
Maximum power	120W	
Sensitivity (2,83V/1m)	92 dB	
Cone	Braided glass fiber*	
Surround	Butyl	
Nom. impedance	4Ω	
DC resistance	3.5Ω	
VC diameter	25mm	1"
VC height	11mm	0.5/16"
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance		
Xmax	2.5mm	0.1/16"
Magnet d x h	85mm x 15mm	3 1/3 x 0.9/16"
Magnet weight	0.35kg	0.66lb
Flux density	1.3T	
Gap height	5.5mm	0.3/16"
Net weight	850g	1.87lb

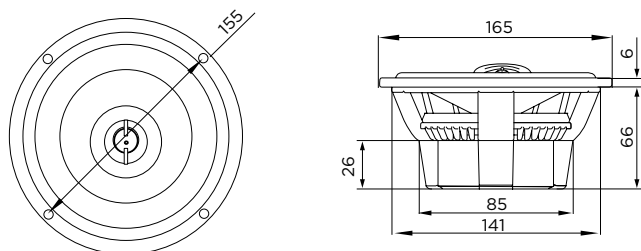
FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Fs	79.28Hz
Vas	7.44l
Qts	0.92
Qes	1.04
Qms	7.94
Re	3.54 Ohms
Sd	1373cm ²
Cas	6.04 E-08m ⁵ /N
Mas	66.75kg/m ⁴
Ras	4187.53 Ohms.ac
Cms	3.22E-04 m/N
Mms	12.5g
Rms	0.784kg/s
Ces	596.52mF
Les	6.76mH
Res	26.72 Ohms
BI	4.58N/A
SPL	87.93dB/W/m

MECHANICAL DRAWING



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