Classic
¾" Tweeter

Type Number: D2010/851300

Features:

The Classic line consists of all the highly regarded transducers that have been appraised and loved by so many customers over the years. The goal has been to assemble all the diamonds, developed over the years, speakers that fully live up to the heritage of the brand.

Driver Highlights: ¾" soft dome, dual chamber, ferro fluid

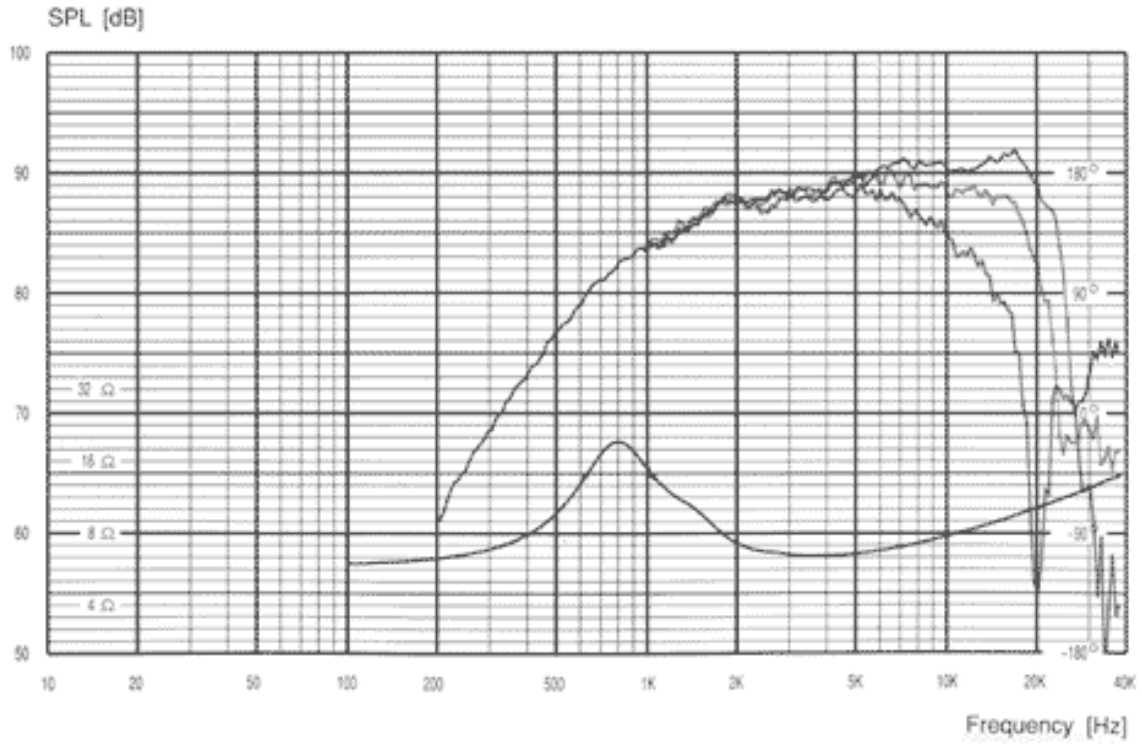
Specs:

Electrical Data		
Nominal impedance	Zn 8 ohm	
Minimum impedance	Zmin -- ohm	
Maximum impedance	Zo -- ohm	
DC resistance	Re 5.7 ohm	
Voice coil inductance	Le 0.07	mH
T-S Parameters		
Resonance Frequency	fs 800	Hz
Mechanical Q factor	Qms --	
Electrical Q factor	Qes --	
Total Q factor	Qts --	
Force factor	Bl 2.4 Tm	
Mechanical resistance	Rms -- Kg/s	
Moving mass	Mms 0.25 g	
Suspension compliance	Cms -- mm/N	
Effective cone diameter	D -- cm	
Effective piston area	Sd 3.8 cm	^{2}
Equivalent volume	Vas -- ltrs	
Sensitivity (2.83V/1m)	90	dB

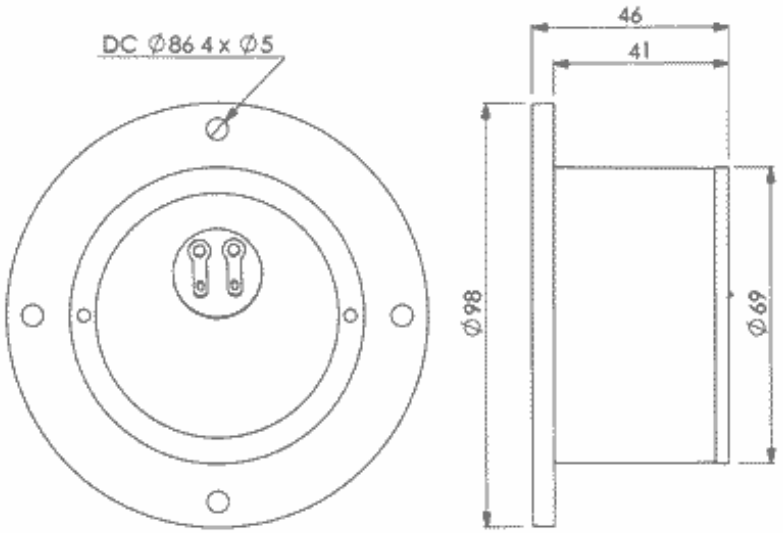
Power handling	
100h RMS noise test (IEC)	150 W
Long-term Max Power (IEC 18.3)	-- W
Short Term Max power (IEC 18.2)	-- W
Voice Coil and Magnet Parameters	
Voice coil diameter	19 mm
Voice coil height	-- mm
Voice coil layers	--
Height of the gap	-- mm
Linear excursion +/-	0.7 mm
Max mech. excursion +/-	1.2 mm
Flux density of gap	-- mWb
Total useful flux	-- mWb
Diameter of magnet	-- mm
Height of magnet	-- mm
Weight of magnet	0.4 Kg

Notes:
IEC specs refer to IEC 60268-5 third edition.
All ScanSpeak products are RoHS compliant.

Frequency: D2010/851300



Mechanical Dimensions:D2010/851300



Drawing Dimensions
Outside Diameter
Flange Thickness
Magnet Diameter
Cutout Diameter
Interior Depth
Hole Diameter
Screw Circle Diameter