

75mm midrange



Type Number: D7608-920010

Features:

Key Features:

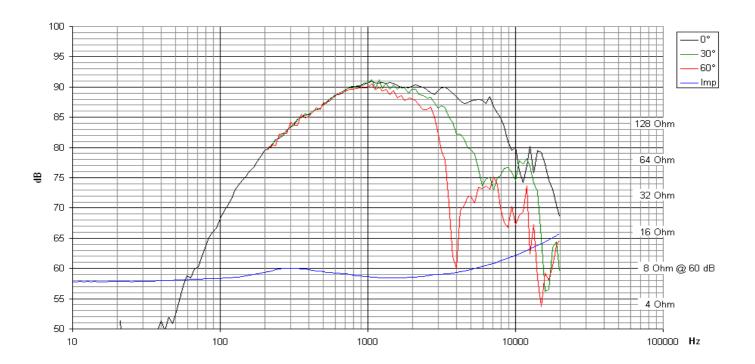
- Fast Action Due To Low moving mass
- Wide Dispersion
- High SPL Output 92dB
- Very Linear Impedance
- Precoated Fabric Diaphragm
- Internal Ferrite Magnet
- Internal Grill To Prevent Dome From Being Pushed In
- Open Rear Side (need a seperate chamber)
- Face Plate For Front Mounting



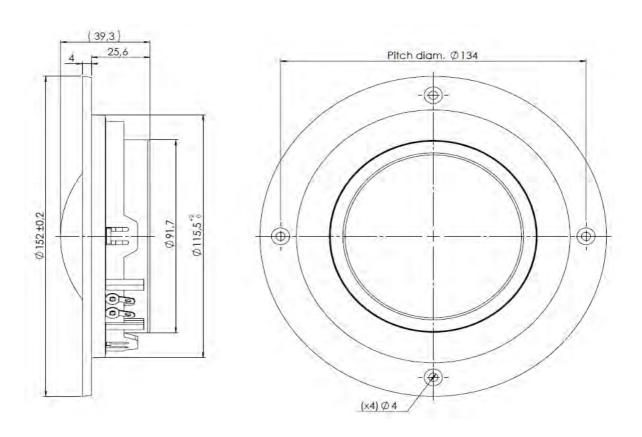
$\overline{}$					
S	n	Δ	_	c	
	u	c	L	3	

Electrical Data				Power Handling		
Nominal impedance	Zn	8	ohm	100h RMS noice test (IEC)		W
Minimum impedance	Zmin		ohm	Long-term Max Power (IEC18.3)		W
Maximum impedance	Zo	10	ohm	Max linear SPL (rms) @ power		dB/W
DC resistance	Re	5,7	ohm	Short-term Max Power (IEC18.2)		W
Voice coil inductance	Le	•	mH	,		
				Voice Coil and Magnet Parametres		
T-S Parameters				Voice coil diameter	76,0	mm
Resonance Frequency	fs	300	Hz	Voice coil height	2,9	mm
Mechanical Q factor	Qms	7,75		Voice coil layers	2	
Electrical Q factor	Qes	2,22		Height of gap	2,0	mm
Total Q factor	Qts	,		Linear excursion +/-	•	mm
Force factor	BI	4,70	Tm	Max mech. Excursion +/-		mm
Mechanical resistance	Rms	,	Kg/s	Flux density of gap		mWb
Moving mass	Mms	3,30	g,	Total useful flux		mWb
Suspension compliance	Cms	-,	mm/N	Diameter of magnet	75,0	mm
Effective cone diameter	D		cm [′]	Height of magnet	15,0	mm
Effective piston area	Sd	55,0	cm2	Weight of magnet	0,24	Kg
Equivalent volume	Vas	,-	Itrs	Unit net weight	-,-:	Kg
Sensitivity (2.83V/1m)	Vas	92,0	dB	offic fiet weight		9
Jensiervicy (2.03 V/ 1111)		32,0	u.b	Notes:		
				IEC Specs refer to IEC 60268,5 third sdition.		
				All Scan Speak products are RoHS compliant		
				All Scall Speak products are Roll's compilant		

Frequency:



Mechanical Dimensions:



 $\ \, \hbox{@ 2009, ScanSpeak.}$ All rights reserved.

Updated 2009.09.16