DISCOVERY

1" Dome Tweeter

SCANSPEAK

Type Number: D2606/922000

Features:

Key features:

- High Performance 1" Tweeter
- Front plate diameter ø104 mm
- Coated Silk Fabric Diaphragm
- Low Damping Ferrofluid Cooling with High Stability
- Linear response faceplate
- Double chamber version of D2606/920000 for lower Fs
- Braided tinsel leads
- Neutral Design

Specs:

Electrical Data			
Nominal impedance	Zn	6	ohm
Minimum impedance	Zmin	5,4/2818	ohm
Maximum impedance	Zo	10,5	ohm
DC resistance	Re	4,6	ohm
Voice coil inductance	Le	0,01	mH
T-S Parameters			
Resonance Frequency	fs	850	Hz
Mechanical Q factor	Qms	1,22	
Electrical Q factor	Qes	1,07	
Total Q factor	Qts	0,57	
Force factor	Bl	2,80	Tm
Mechanical resistance	Rms	1,50	Kg/s
Moving mass	Mms	0,33	g
Suspension compliance	Cms	0,11	mm/N
Effective cone diameter	D		cm
Effective piston area	Sd	7,10	cm2
Equivalent volume	Vas	0,01	ltrs
Sensitivity (2.83V/1m)		91,4	dB

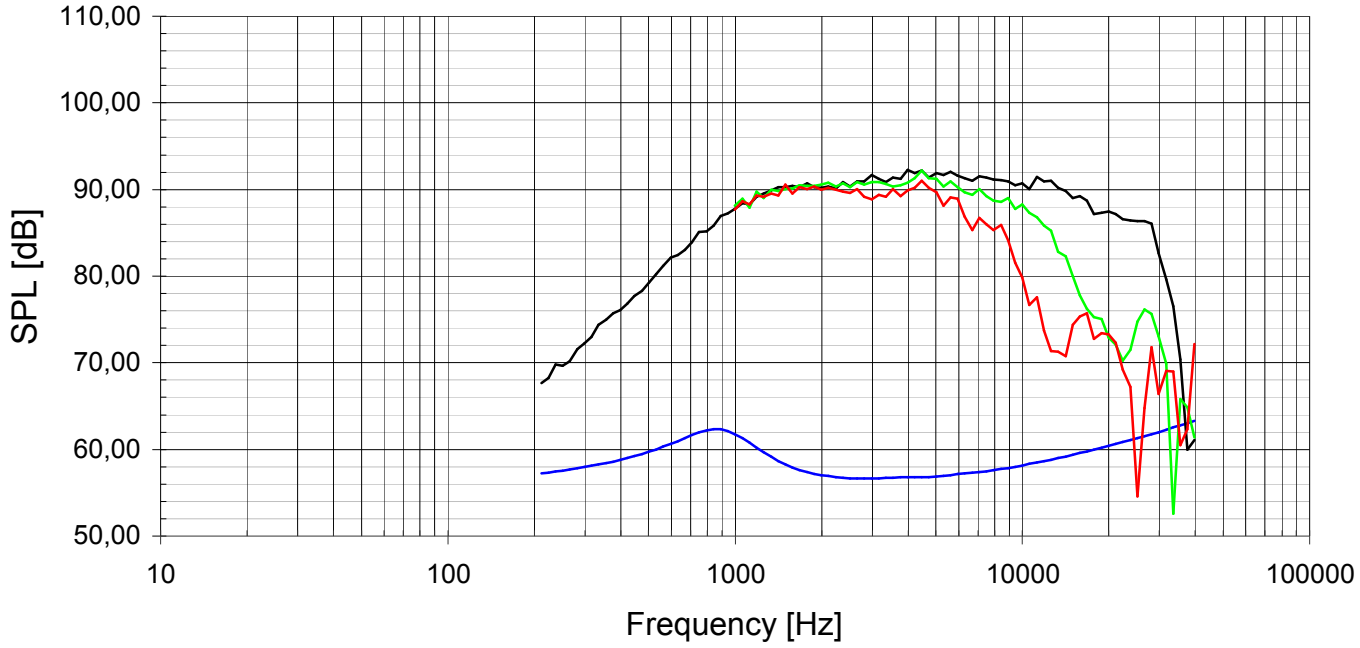
Power Handling		
100h RMS noice test (IEC)	50,0	W
Long-term Max Power (IEC18.3)	80,0	W
Max linear SPL (rms) @ power		dB/W
Short-term Max Power (IEC18.2)		W
Voice Coil and Magnet Parametres		
Voice coil diameter	26,0	mm
Voice coil height	2,1	mm
Voice coil layers	2,0	
Height of gap	2,5	mm
Linear excursion +/-	0,2	mm
Max mech. Excursion +/-	1,6	mm
Flux density of gap		mWb
Total useful flux		mWb
Diameter of magnet	72,0	mm
Height of magnet	15,0	mm
Weight of magnet	0,24	Kg
Unit net weight	0,5	Kg

Notes:

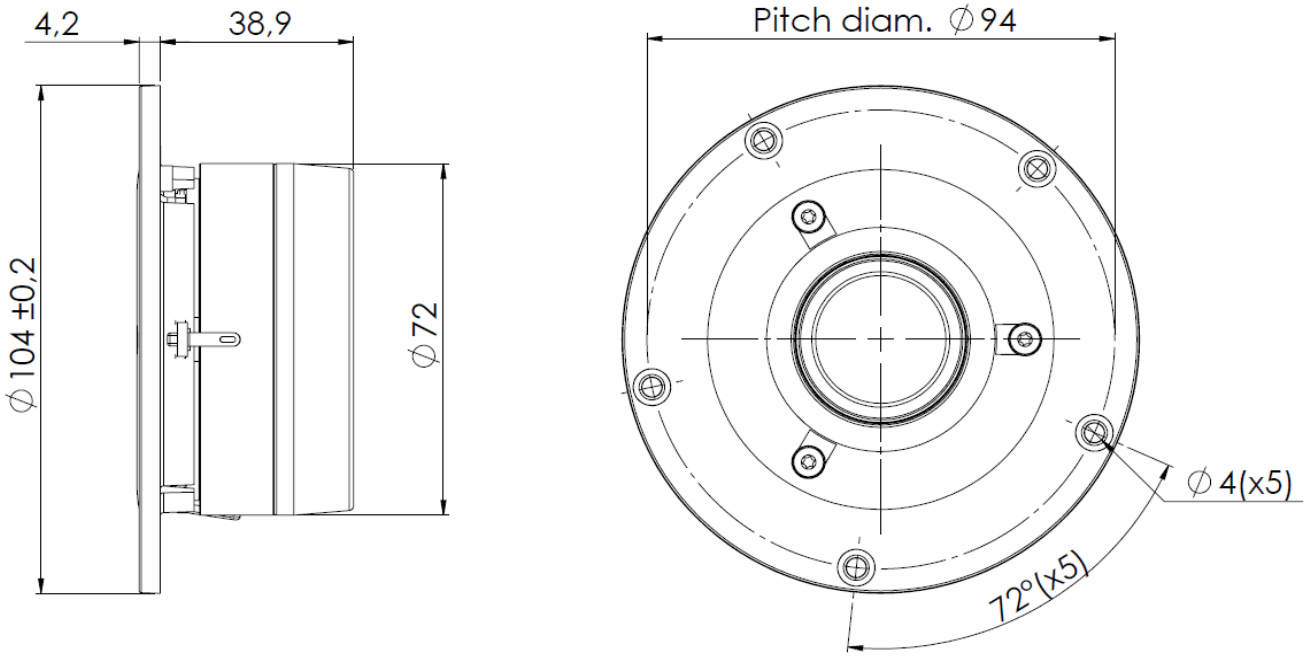
IEC Specs refer to IEC 60268,5 third sdition.

All Scan Speak products are RoHS compliant

Frequency:



Mechanical Dimensions:



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