

Type Number: 22W/8534G00

Features:

Key Features:

- NRSC* Fibre Glass Cone
- Fibre Glass dust cap
- High sensitivity 89dB
- Long Linear excursion
- 26Hz Resonance Frequency
- Diecast Aluminium basket
- Vents below spider
- Low damping rubber surround

* Scan-Speak Patented Technology



Specs:

Electrical Data

Nominal impedance	Zn	8	ohm
Minimum impedance	Zmin	6,8 / 211	ohm
Maximum impedance	Zo	51,6	ohm
DC resistance	Re	5,9	ohm
Voice coil inductance	Le	0,56	mH

Power Handling

100h RMS noise test (IEC)	80	W
Long-term Max Power (IEC18.3)	120	W

T-S Parameters

Resonance Frequency	fs	30,0	Hz
Mechanical Q factor	Qms	4,14	
Electrical Q factor	Qes	0,43	
Total Q factor	Qts	0,39	
Force factor	Bl	7,80	Tm
Mechanical resistance	Rms	1,10	Kg/s
Moving mass	Mms	23,1	g
Suspension compliance	Cms	1,52	mm/N
Effective cone diameter	D	17,3	cm
Effective piston area	Sd	235	cm ²
Equivalent volume	Vas	95,2	ltrs
Sensitivity (2.83V/1m)		88,8	dB

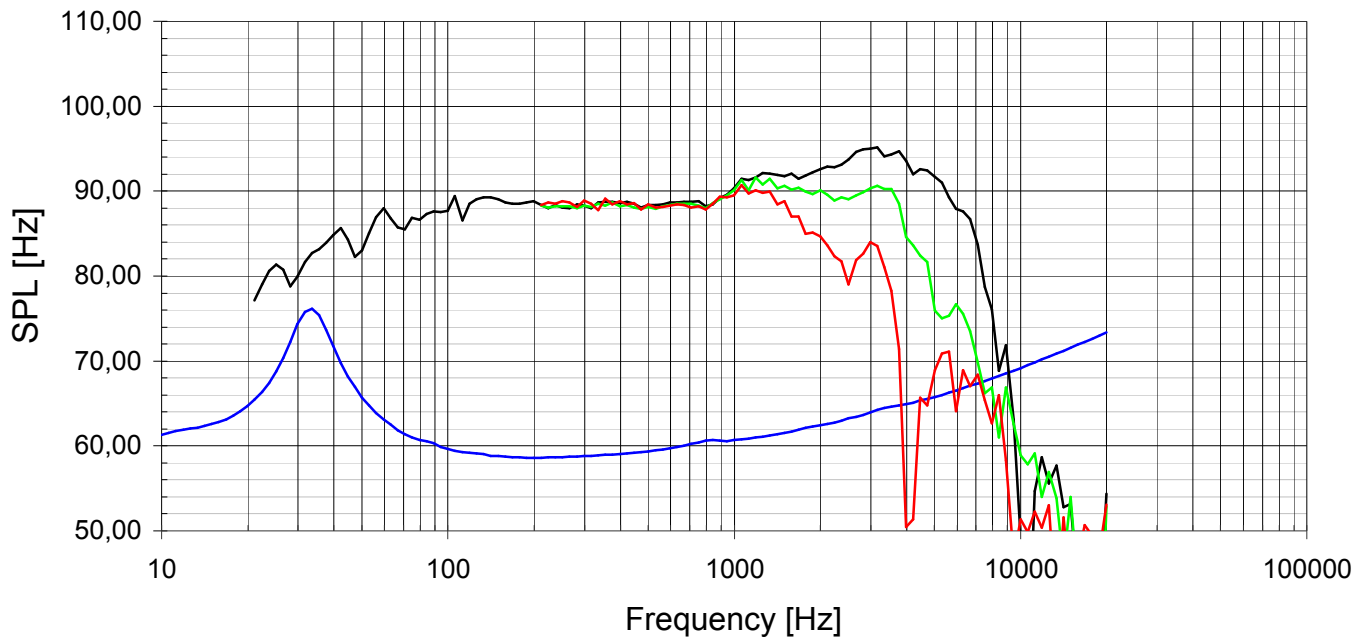
Voice Coil and Magnet Parametres

Voice coil diameter	38,0	mm
Voice coil height	17,5	mm
Voice coil layers	2	
Height of gap	6,0	mm
Linear excursion +/-	5,8	mm
Max mech. Excursion +/-	12,0	mm
Diameter of magnet	110,0	mm
Height of magnet	18,0	mm
Weight of magnet	0,70	Kg
Unit net weight	2,1	Kg

Notes:

IEC Specs refer to IEC 60268,5 third sdition.
All Scan Speak products are RoHS compliant

Frequency:



Mechanical Dimensions:

