

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	8,0	ohm
Voice coil inductance	Le	0,71	mH

**Power Handling**

100h RMS noise test (IEC)	70	W
Long-term Max Power (IEC18.3)	120	W

**T-S Parameters**

Resonance Frequency	fs	26,0	Hz
Mechanical Q factor	Qms	5,04	
Electrical Q factor	Qes	0,37	
Total Q factor	Qts	0,34	
Force factor	Bl	8,00	Tm
Mechanical resistance	Rms	0,80	Kg/s
Moving mass	Mms	24,7	g
Suspension compliance	Cms	1,52	mm/N
Effective cone diameter	D	17,3	cm
Effective piston area	Sd	235	cm <sup>2</sup>
Equivalent volume	Vas	118,3	ltrs
Sensitivity (2.83V/1m)		88,8	dB

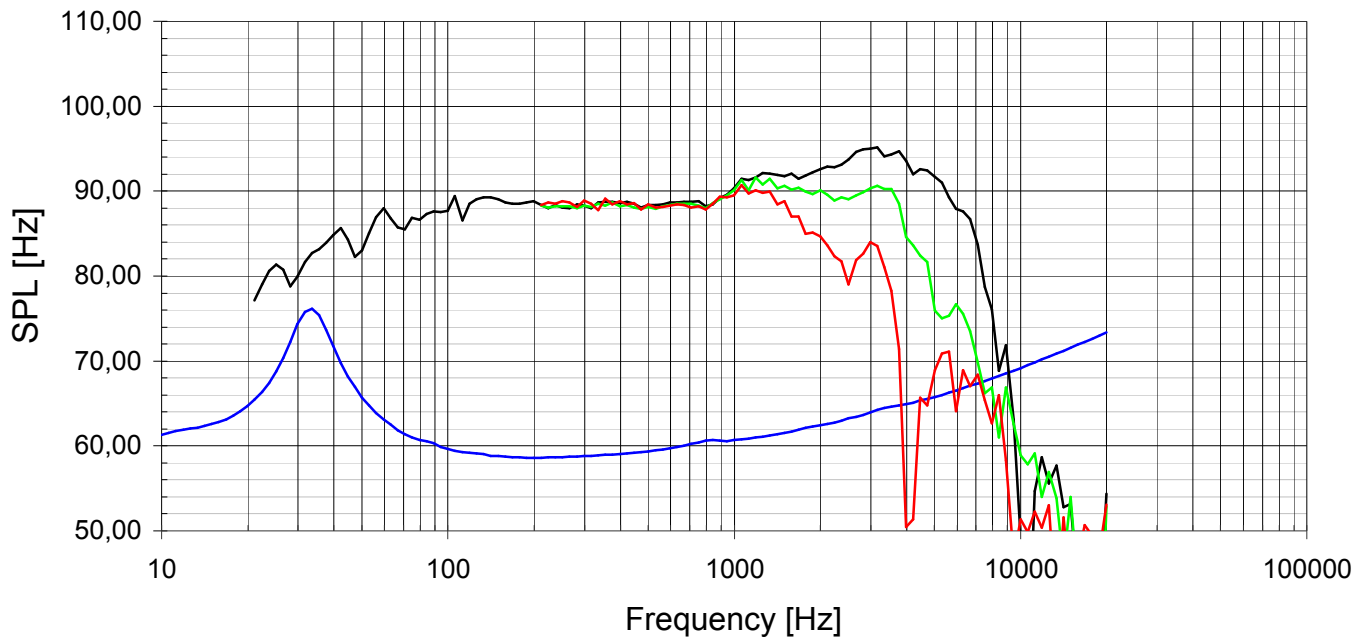
**Voice Coil and Magnet Parametres**

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:

