

Type Number: 26W/4534G00

Features:

Key Features:

- NRSC* Fibre Glass Cone
- Fibre Glass dust cap
- High sensitivity 91 dB
- Long Linear excursion
- 24Hz Resonance Frequency
- Diecast Aluminium basket
- Vents below spider
- Low damping rubber surround

* Scan-Speak Patented Technology



Preliminary

Specs:

Electrical Data

| | | | |
|-----------------------|------|---------|-----|
| Nominal impedance | Zn | 4 | ohm |
| Minimum impedance | Zmin | 4,1/188 | ohm |
| Maximum impedance | Zo | 45,2 | ohm |
| DC resistance | Re | 3,7 | ohm |
| Voice coil inductance | Le | 0,70 | mH |

T-S Parameters

| | | | |
|-------------------------|-----|-------|------|
| Resonance Frequency | fs | 24 | Hz |
| Mechanical Q factor | Qms | 11,40 | |
| Electrical Q factor | Qes | 0,31 | |
| Total Q factor | Qts | 0,30 | |
| Force factor | Bl | 9,3 | Tm |
| Mechanical resistance | Rms | 0,70 | Kg/s |
| Moving mass | Mms | 47,6 | g |
| Suspension compliance | Cms | 0,92 | mm/N |
| Effective cone diameter | D | 21.2 | cm |
| Effective piston area | Sd | 353 | cm2 |
| Equivalent volume | Vas | 162 | ltrs |
| Sensitivity (2.83V/1m) | | 91 | dB |

Power Handling

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

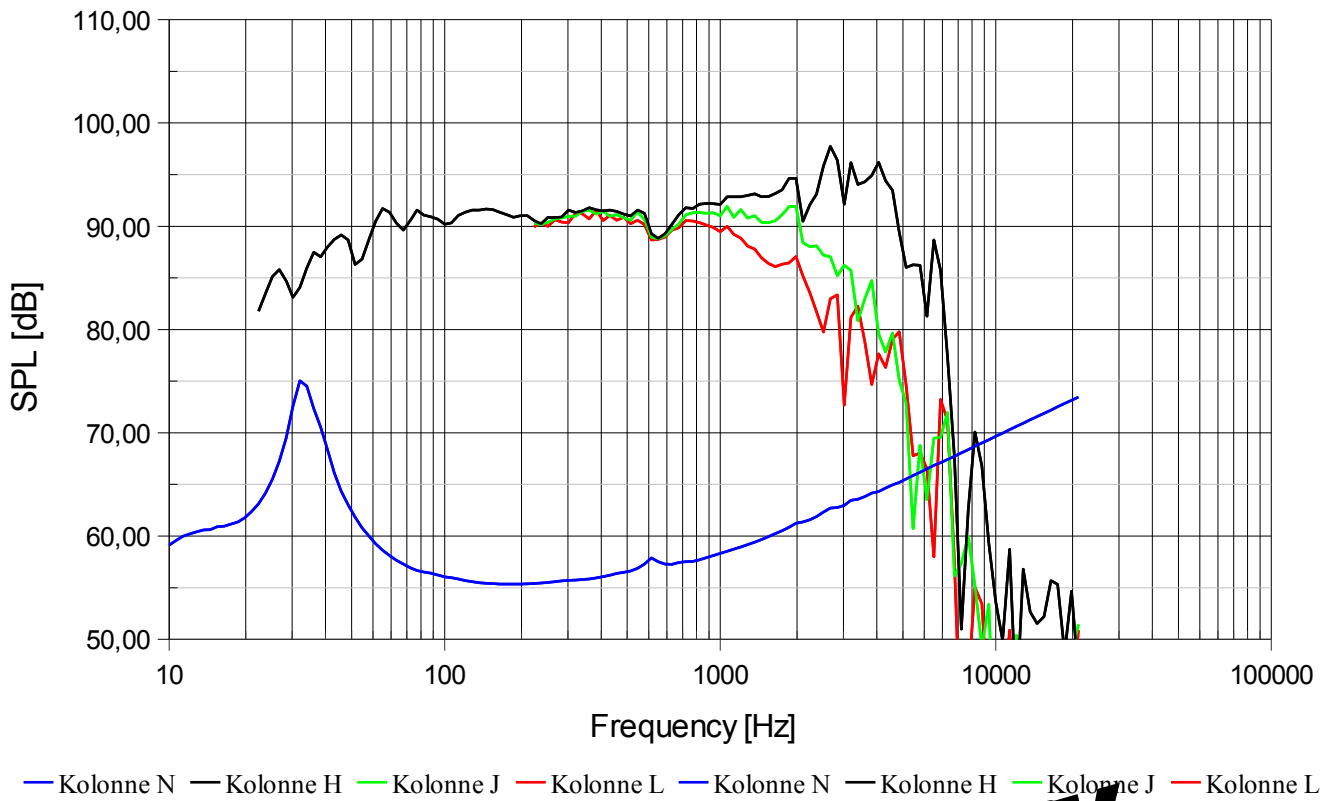
Voice Coil and Magnet Parametres

| | | |
|-------------------------|-------|----|
| Voice coil diameter | 38,0 | mm |
| Voice coil height | 18,0 | mm |
| Voice coil layers | 2 | |
| Height of gap | 6,0 | mm |
| Linear excursion +/- | 6,0 | mm |
| Max mech. Excursion +/- | 12,0 | mm |
| Diameter of magnet | 121,0 | mm |
| Height of magnet | 24,0 | mm |
| Weight of magnet | 1,05 | Kg |
| Unit net weight | 2,8 | Kg |

Notes:

IEC Specs refer to IEC 60268-5 third edition.
 All Scan Speak products are RoHS compliant

Frequency:



Mechanical Dimensions:

Preliminary

