The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and fineses - gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point!

**KEY FEATURES:**
- Optimized for 26W/4558T00
- Rigid Black Aluminium Cone
- Die cast Alu Chassis
- Adjustable Weight for Optimum Freq
- Coated Sandwich Fibre Glass Dust Cap

**T-S Parameters**
- Resonance frequency \([f_s]\) : 11 Hz
- Mechanical Q factor \([Q_{ms}]\) : 13.7
- Electrical Q factor \([Q_{es}]\) : -
- Total Q factor \([Q_{ts}]\) : -
- Force factor \([B_l]\) : - Tm
- Mechanical resistance \([R_{ms}]\) : 1.97 kg/s
- Moving mass \([M_{ms}]\) : 400 g
- Suspension compliance \([C_{ms}]\) : 0.55 mm/N
- Effective diaph. diameter \([D]\) : 212 mm
- Effective piston area \([S_d]\) : 352 cm²
- Equivalent volume \([V_{as}]\) : 95 l
- Sensitivity (2.83V/1m) : - dB
- Ratio \(B_l/V_{Re}\) : - N/V/W
- Ratio fs/Qts : - Hz

**Notes:**
All Scan-Speak products are RoHS compliant.
Data are subject to change without notice.

**Electrical Data**
- Nominal impedance \([Z_n]\) : - Ω
- Minimum impedance \([Z_{min}]\) : - Ω
- Maximum impedance \([Z_o]\) : - Ω
- DC resistance \([R_e]\) : - Ω
- Voice coil inductance \([L_e]\) : - mH

**Power Handling**
- 100h RMS noise test (IEC 17.1) : - W
- Long-term max power (IEC 17.3) : - W

**Voice Coil and Magnet Data**
- Voice coil diameter : - mm
- Voice coil height : - mm
- Voice coil layers : -
- Height of gap : - mm
- Linear excursion : - ± mm
- Max mech. excursion : ± 28 mm
- Unit weight : 1.3 kg
PASSIVE RADIATOR

26W/0-00-00

Advanced Parameters (Preliminary)

Electrical data:

- Resistance \([\text{Re}']\) - \(\Omega\)
- Free inductance \([\text{Leb}]\) - \(\text{mH}\)
- Bound inductance \([\text{Le}]\) - \(\text{mH}\)
- Semi-inductance \([\text{Ke}]\) - \(\text{SH}\)
- Shunt resistance \([\text{Rss}]\) - \(\Omega\)

Mechanical Data:

- Force Factor \([\text{Bl}]\) - \(\text{Tm}\)
- Moving mass \([\text{Mms}]\) - 400 g
- Compliance \([\text{Cms}]\) - 0.51 mm/N
- Mechanical resistance \([\text{Rms}]\) - 0.746 kg/s
- Admittance \([\text{Ams}]\) - 0.0466 mm/N

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