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 finesse - it 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 Car Use
- Aluminium Die cast Basket
- Black Coated NRSC Fibre Glass Cone
- EURO-DIN mounting flange
- Shallow mounting dimension
- Low Loss Suspension, with Rubber Surround

**T-S Parameters**
- Resonance frequency \( [fs] \): 80 Hz
- Mechanical Q factor \( [Qms] \): 4.41
- Electrical Q factor \( [Qes] \): 0.65
- Total Q factor \( [Qts] \): 0.57
- Force factor \( [BI] \): 4.8 Tm
- Mechanical resistance \( [Rms] \): 1.14 kg/s
- Moving mass \( [Mms] \): 10 g
- Compliance \( [Cms] \): 0.40 mm/N
- Effective diaph. diameter \( [D] \): 101 mm
- Effective piston area \( [Sd] \): 80 cm²
- Equivalent volume \( [Vas] \): 3.6 l
- Sensitivity (2.83V/1m): 89 dB
- Ratio \( Bl/VRe \): 2.77 N/√W
- Ratio \( fs/Qts \): 140 Hz

**Notes:**
All Scan-Speak products are RoHS compliant.
Data are subject to change without notice.
Advanced Parameters (Preliminary)

**Electrical data**
- Resistance [Re']: 3.15 Ω
- Free inductance [Leb]: 0.0296 mH
- Bound inductance [Le]: 0.397 mH
- Semi-inductance [Ke]: 0.0600 SH
- Shunt resistance [Rss]: 19548 Ω

**Mechanical Data**
- Force Factor [Bl]: 4.16 Tm
- Moving mass [Mms]: 9.53 g
- Compliance [Cms]: 0.449 mm/N
- Mechanical resistance [Rms]: 0.566 kg/s
- Admittance [Ams]: 0.0624 mm/N