

**Electrical Data**

Nominal impedance	Zn	8	ohm
Minimum impedance	Zmin	7	ohm
Maximum impedance	Zo	25	ohm
DC resistance	Re	6.0	ohm
Voice coil Inductance	Le	5	mH
Capactor in series with x ohm	Cc	-	uF

**T-S Parameters**

Resonance Frequency	fs	25	Hz
Mechanical Q factor	Qms	3.5	
Electrical Q factor	Qes	0.8	
Total Q factor	Qts	0.65	
Fatio fs/Qts	F	38	
Force factor	Bl	22	Tm
Mechanical resistance	Rms	16	Kg/s
Moving mass	Mms	360	g
Suspension compliance	Cms	0.12	mm/V
Effective cone diameter	D	-	cm
Effective piston area	Sd	820	cm <sup>2</sup>
Equivalent volume	Vas	110	lts
Sensitivity		86	dB
Fatio BL/√(Re)		7.9	

**Power handling**

100h RMS noise test (IEC)	-	W
Long-term Max System Power (IEC)	-	W
Max linear SPL (ms) @ power	-	cB/W
Short Term Max power	-	W

**Voice Coil and Magnet Parameters**

Voice coil diameter	50	mm
Voice coil height	26	mm
Voice coil layers	4	
Height of the gap	10	mm
Linear excursion +/-	8	mm
Max mech. excursion +/-	16	mm
Flux density of gap	-	mWb
Total useful flux	-	mWb
Diameter of magnet	-	mm
Height of magnet	-	mm
Weight of magnet	-	Kg

