



### Electrical data

Nominal impedance	Zn	8 (ohm)
Minimum imp./at freq.	Zmin	7.0/290 (ohm/Hz)
Maximum impedance	Zo	43 (ohm)
Dc resistance	Re	6.4 (ohm)
Voice coil inductance	Le	1.2 (mH)

### TS Parameters

Resonance Frequency	fs	47.3 (Hz)
Mechanical Q factor	Qms	2.73
Electrical Q factor	Qes	0.47
Total Q factor	Qts	0.40

Force factor	Bl	8.5 (Tm)
Mechanical resistance	Rms	1.97 (Kg/s)
Moving mass	Mms	18.1 (g)
Suspens. compliance	Cms	0.63 (mm/N)
Effective cone diam.	D	13.3 (cm)
Effective piston area	Sd	139 (cm <sup>2</sup> )
Equivalent volume	Vas	16.7 (ltrs)
SPL 2.83V/1m at fmin		87.8 (dB)

### Voice coil and magnet parameters

Voice coil diameter	33.0 (mm)
Voice coil length	17.0 (mm)
Voice coil layers	2
Height of the gap	6.0 (mm)
Linear excursion +/-	5.5 (mm)
Max mech. excursion +/-	- (mm)
Total useful flux	1.1 (mWb)
Diameter of magnet	102 (mm)
Height of magnet	20 (mm)
Weight of magnet	0.68 (kg)

### Factors

Ratio fs/Qts	117
Ratio BL/sqrt(Re)	3.4

### Special remarks

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### Power handling

100h RMS noise test (IEC)	- (W)
Longterm Max System Power (IEC)	- (W)
IEC268-5 noise signal is used for the powertest.	

### Remarks on powertest

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