Peerless N164WR3308 (830875)

Electrical data		
Nominal impedance	Zn	8 (ohm)
Minimum imp./at freq.	Zmin	7.1/290 (ohm/Hz)
Maximum impedance	Zo	44.0 (ohm)
Dc resistance	Re	6.4 (ohm)
Voice coil inductance	Le	1.3 (mH)
TS Parameters		
Resonance Frequency	fs	48.1 (Hz)
Mechanical Q factor	Qms	2.67
Electrical Q factor	Qes	0.45
Total Q factor	Qts	0.39
Force factor	Bl	8.4 (Tm)
Mechanical resistance	Rms	1.88 (Kg/s)
Moving mass	Mms	16.6 (g)
Suspens. compliance	Cms	0.66 (mm/N)
Effective cone diam.	D	13.3 (cm)
Effective piston area	Sd	139 (cm²)
Equivalent volume	Vas	17.6 (ltrs)
SPL 2.83V/1m at fmin		88.6 (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	124
Ratio BL/sqrt(Re)	3.3

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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