

## Classic Woofer



Type Number: 832732

### Features:

The Classic line consists of all the highly regarded transducers that have been appraised and loved by so many customers over the years. The goal has been to assemble all the diamonds, developed over the years, speakers that fully live up to the heritage of the brand.

Driver Highlights: Recommended Replacement Driver  
#830874-6" HDS PPB  
#830875-6" HDS Nomex

### Specs: *DISCONTINUED - ARCHIVED*

#### Electrical Data

Nominal impedance	Zn	8	ohm
Minimum impedance	Zmin	6.8	ohm
Maximum impedance	Zo	34.2	ohm
DC resistance	Re	6.1	ohm
Voice coil inductance	Le	0.9	mH
Capacitor in series with x ohm	Cc	8	uF

#### T-S Parameters

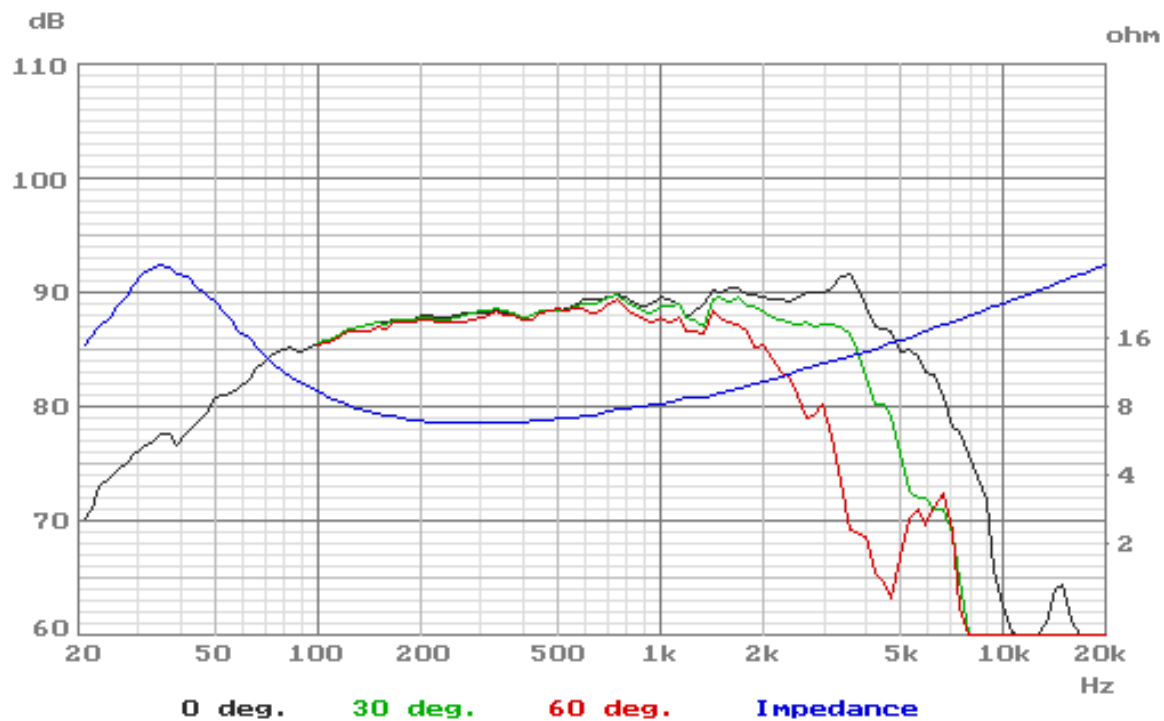
Resonance Frequency	fs	35.2	Hz
Mechanical Q factor	Qms	1.63	
Electrical Q factor	Qes	0.35	
Total Q factor	Qts	0.29	
Ratio fs/Qts	F	--	
Force factor	Bl	7.5	Tm
Mechanical resistance	Rms	2.01	Kg/s
Moving mass	Mms	14.8	g
Suspension compliance	Cms	1.38	mm/N
Effective cone diameter	D	12.9	cm
Effective piston area	Sd	130	cm <sup>2</sup>
Equivalent volume	Vas	32.9	ltrs
Sensitivity		--	dB
Ratio BL/√(Re)		--	

#### Power handling

100h RMS noise test (IEC)	--	W
Long-term Max System Power (IEC)	150	W
Max linear SPL (rms) @ power	106/90	dB/W
Short Term Max power	--	W

#### Voice Coil and Magnet Parameters

Voice coil diameter	33	mm
Voice coil height	17	mm
Voice coil layers	2	
Height of the gap	6	mm
Linear excursion +/-	--	mm
Max mech. excursion +/-	--	mm
Flux density of gap	1.13	mWb
Total useful flux	1.03	mWb
Diameter of magnet	102	mm
Height of magnet	16	mm
Weight of magnet	0.54	Kg



**Mechanical Dimensions:**

