SURFY·INDUSTRIES

SURFYSPEAKER · SI-SUSPKR10

MADE BY Jensen® loudspeakers

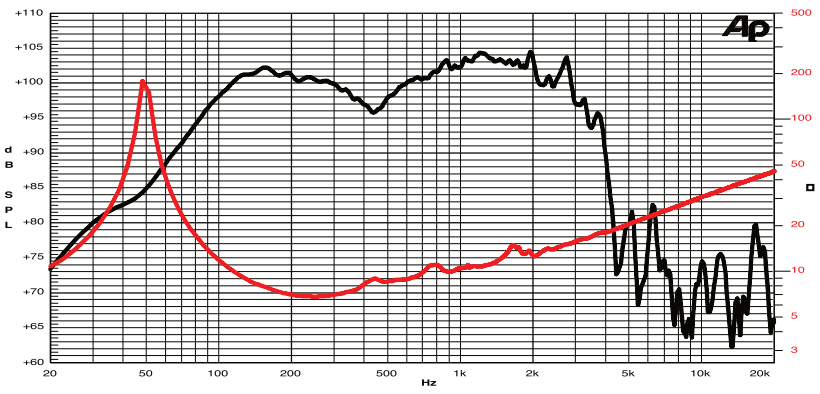


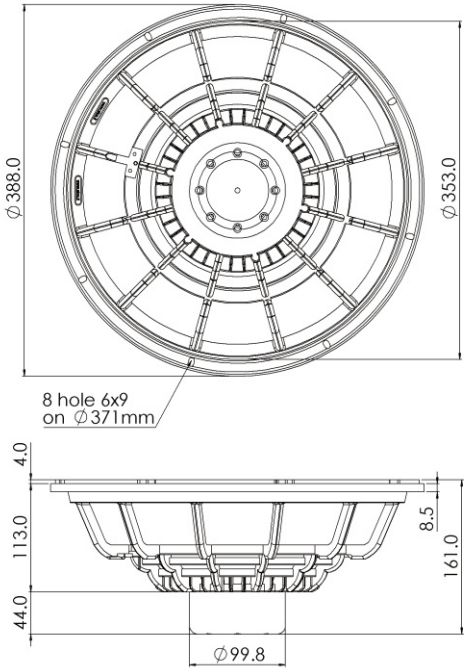


Specifications	
Nominal Diameter	388 mm (15")
Nominal Impedance	8 Ω
Rated Power AES (1)	400 W
Continuous Program Power (2)	800 W
Sensitivity @ 1W/1m	100.5 dB
Voice Coil Diameter	75 mm
Voice Coil Winding Depth	21 mm
Magnetic Gap Depth	10 mm
Flux Density	1.47 T
Magnet Weight	585 g
Net Weight	4.2 kg

Thiele & Small Parameters (3)			
Re	5.30 Ω	Fs	48.5 Hz
Qms	13.60	Mms	79.5 g
Qts	0.33	Bxl	19.30 Tm
Cms	136 µm/N	Sd	855.3 cm^2
Vas	140.3 l	Le (1kHz)	0.60 mH

Constructive Characteristics	
Magnet	Neodymium
Basket Material	Aluminium Die-Cast
Voice Coil Winding Material	Aluminium
Voice Coil Former Material	Fiberglass
Cone Material	Paper
Surround Treatment	Yes
Surround Material	Treated Cloth
Dust Dome Material	Aluminium





Note:

1 :Rated Power measured with 2 hours test with pink noise signal, 6dB crest factor, loudspeaker mounted on enclosure

2: Power on Continuous Program is defined as 3 dB greater than the Rated Power

3: Thiele & Small parameters measured with laser system without preconditioning test

4: Drawing dimensions: mm

5: The notch around 400Hz on the frequency response is typical of the measurement on IEC baffle