Jensen® loudspeakers

bass guitar smooth

BS 15N/350A 8Ω

Code ZJ07810

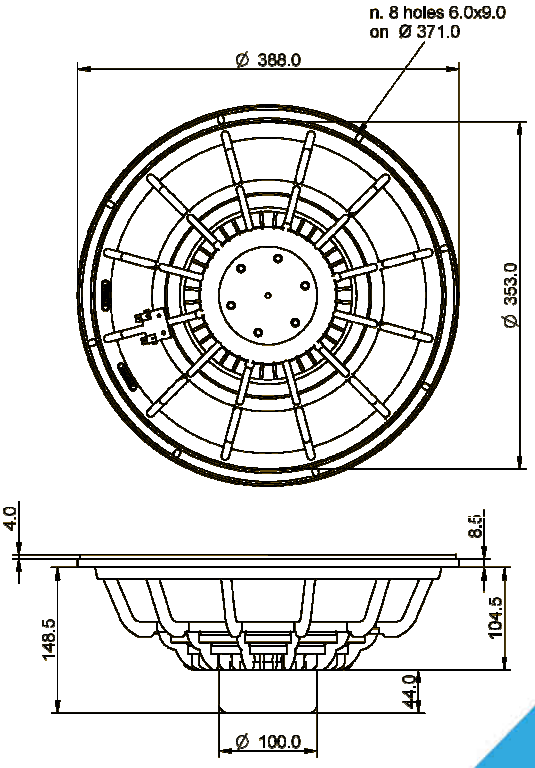
15" 700W

- **Smooth sound bass guitar loudspeaker**
- **3" voice coil fiberglass former**
- **Cone waterproof treatment**
- **Ventilated magnet circuit to reduce power compression**
- **Neodymium magnet circuit**
- **98.7 dB sensitivity**

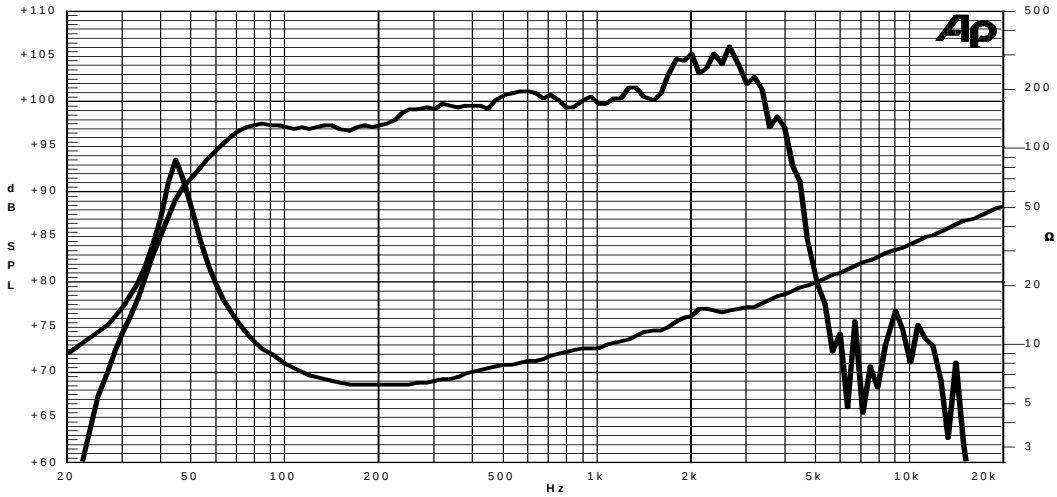
Specifications	
Nominal Diameter	388mm (15")
Nominal Impedance	8Ω
Rated Power AES (1)	350W
Continuous Program Power (2)	700W
Sensitivity @ 1W/1m (3)	98.7dB
Voice Coil Diameter	75mm (3")
Voice Coil Winding Depth	21mm
Magnetic Gap Depth	10mm
Flux Density	1.17T
Magnet Weight	360g
Net Weight	4.0kg

Thiele & Small Parameters (4)			
Re	5.10Ω	Fs	45.0Hz
Qms	7.64	Qes	0.49
Qts	0.46	Mms	80.9g
Cms	158µm/N	Bxl	15.23Tm
Vas	163.1l	Sd	855.3cm²
X max (5)	+/-5.5mm	X var (6)	+/-11.5mm
η_0	2.81%	Le (1kHz)	0.78mH

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



Frequency Response on 90 Litres Vented Box @ 1W, 0.5m, normalized to SPL 1m
Free Air Impedance



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: Calculated by Thiele & Small parameters
4: Thiele & Small parameters measured with laser system without preconditioning test
5: Measured with respect to a THD of 10% using a parameter-based method
6: Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value.
7: Drawing dimensions: mm

Due to continuing product improvement, the features and the design are subject to change without notice. 04/03/14

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