

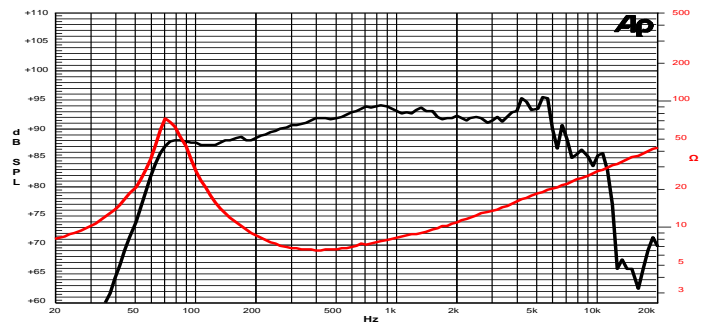
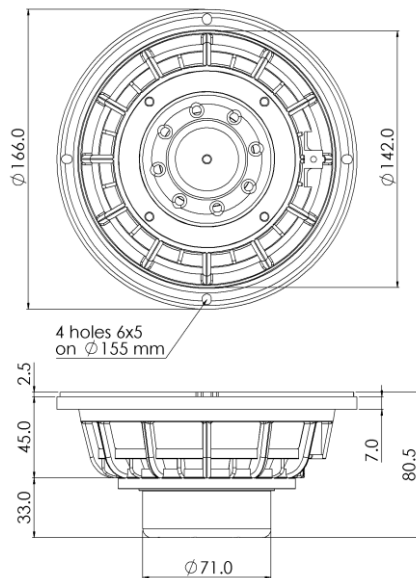
## 6 N 2 PL 8Ω

6" | 400 W

Code Z004083

Professional

- 2" voice coil Fiberglass former and Aluminium Winding
- **PS** Konex Spider with Progressive Waves
- **DAR** Cloth surround with Double Asymmetric Rolls Technology (DAR)
- **WpT** Waterproof Cone Treatment
- Neodymium Magnet Circuit
- **VMVc** Ventilated Magnet and Voice Coil to reduce Power Compression
- 92.6 dB sensitivity
- Frequency Range 70-5000 Hz



Frequency Response on 18 Lt @ 70 Hz Vented Box @ 1W, 1m  
Free Air Impedance

### General Specifications

Nominal Diameter	166 mm (6")
Nominal Impedance	8 Ω
Rated Power AES <sup>(1)</sup>	200 W
Continuous Program Power <sup>(2)</sup>	400 W
Sensitivity @ 1W/1m <sup>(3)</sup>	92.6 dB
Voice Coil Diameter	50 mm (2")
Voice Coil Winding Depth	15 mm
Magnetic Gap Depth	8 mm
Flux Density	1.20 T
Magnet Weight	160 g
Net Weight	1.2 kg

### Thiele & Small Parameters <sup>(4)</sup>

Re	5.5 Ω	Fs	72.5 Hz
Qms	4.98	Qes	0.37
Qts	0.34	Mms	13.7 g
Cms	349 μm/N	Bxl	9.66 Tm
Vas	7.5 l	Sd	122.7 cm <sup>2</sup>
X max <sup>(5)</sup>	+/-4.5 mm	X var <sup>(6)</sup>	+/-6.0 mm
η <sub>o</sub>	0.75 %	Le (1kHz)	0.50 mH

### 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

### Mounting Information

Overall Diameter	166 mm
Baffle Cutout Diameter	143 mm
Mounting Holes	4 holes 5x6 on Ø155 mm
Total Depth	80.5 mm

<sup>(1)</sup> Rated Power measured with 2-hour test with pink noise signal, 6dB crest factor, loudspeaker in free air, power calculated on rated Zmin. <sup>(2)</sup> Power on Continuous Program is defined as 3dB greater than the Rated Power. <sup>(3)</sup> Calculated by Thiele & Small parameters, for SPL average in box refer to frequency response. <sup>(4)</sup> Thiele & Small parameters measured with laser system after preconditioning test. <sup>(5)</sup> Measured with respect to a THD of 10%. <sup>(6)</sup> Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value. <sup>(7)</sup> Drawing dimensions: mm.