

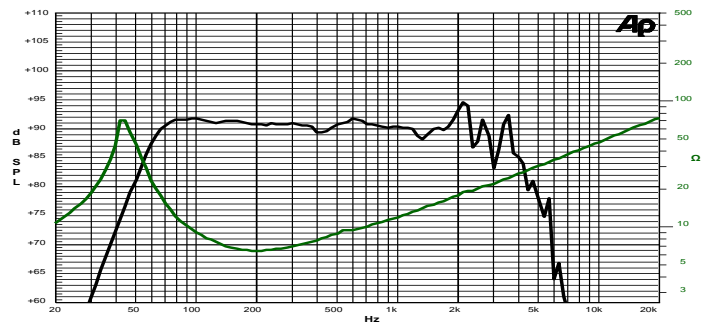
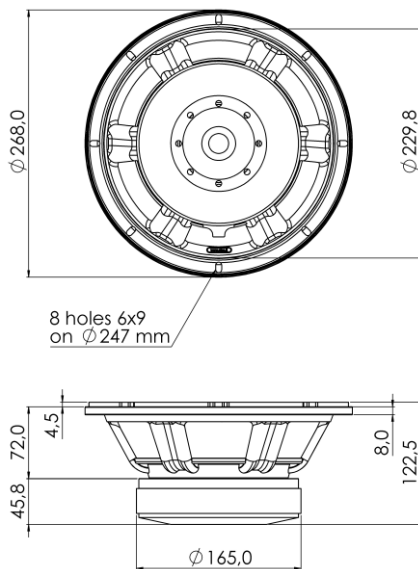
## 10 S 3 CP 8Ω

10" | 900 W

Code Z006017

Subwoofer

- SNDW** 3" Sandwich voice coil Fiberglass former
- PS** Konex Spider with Progressive Waves
- DAR** Cloth surround with Double Asymmetric Rolls Technology (DAR)
- AWpT** Autoclave Waterproof Cone Treatment
- HeF** High Excursion Ferrite Magnet Circuit
- VMVc** Ventilated Magnet and Voice Coil to reduce Power Compression
- 94.0 dB sensitivity
- Frequency Range 40-2000 Hz



Frequency Response on 35 Lt @ 60 Hz Vented Box @ 1W, 1m  
Free Air Impedance

### General Specifications

Nominal Diameter	269 mm (10")
Nominal Impedance	8 Ω
Rated Power AES <sup>(1)</sup>	450 W
Continuous Program Power <sup>(2)</sup>	900 W
Sensitivity @ 1W/1m <sup>(3)</sup>	94.0 dB
Voice Coil Diameter	75 mm (3")
Voice Coil Winding Depth	24 mm
Magnetic Gap Depth	10 mm
Flux Density	0.98 T
Magnet Weight	1790 g
Net Weight	6.1 kg

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

$R_e$	5.1 Ω	$F_s$	42 Hz
$Q_{ms}$	4.83	$Q_{es}$	0.31
$Q_{ts}$	0.30	$M_{ms}$	56.8 g
$C_{ms}$	252 μm/N	$B_{xl}$	15.58 Tm
$V_{as}$	42.8 l	$S_d$	346.4 cm <sup>2</sup>
$X_{max}^{(5)}$	+/-7.0 mm	$X_{var}^{(6)}$	+/-8.5 mm
$\eta_0$	0.98 %	$L_e$ (1kHz)	1.19 mH

### Constructive Characteristics

Magnet	Ferrite
Basket Material	Aluminium Die-Cast
Voice Coil Winding Material	Copper
Voice Coil Former Material	Fiberglass
Cone Material	Paper
Cone Treatment	Humidity Resistant Pulp
Surround Material	Treated Cloth
Dust Dome Material	Solid Paper

### Mounting Information

Overall Diameter	268 mm
Baffle Cutout Diameter	232 mm
Mounting Holes	8 holes 6x9 on ø247 mm
Total Depth	122.5 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.