2,5" 160W

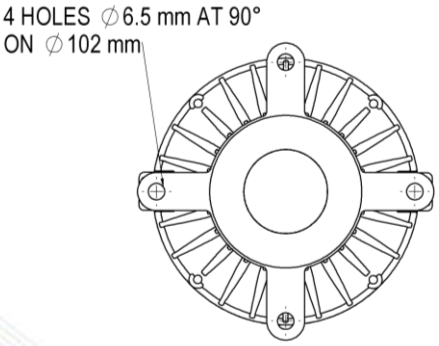
Code Z009497

CD 105.65/N220 8Ω

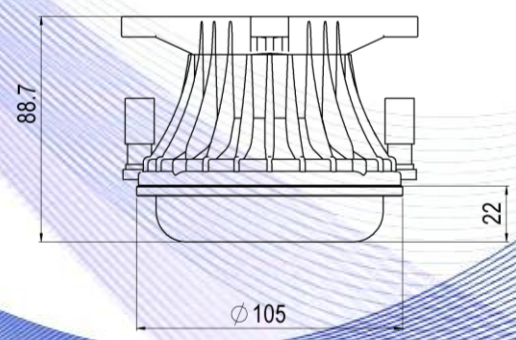
Compression Driver

- 2,5” voice coil Kapton former and flat Aluminium wire
- Titanium diaphragm
- 1,4” throath diameter
- Neodymium magnet circuit with copper demodulating ring
- 108.8 dB sensitivity

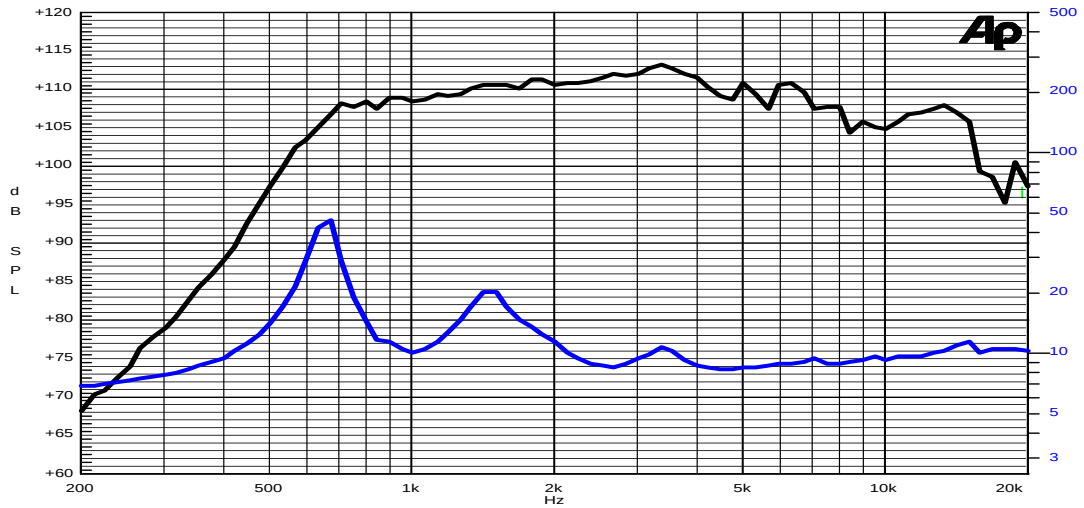
Specifications	
Nominal Diameter	105mm
Nominal Impedance	8Ω
Rated Power AES (1) (1200 - 20000 Hz)	80W
Continuous Program Power (2)	160W
Sensitivity @ 1W/1m (3)	108.8dB
Voice Coil Diameter	65mm (2.5")
Voice Coil Winding Depth	3.0mm
Magnetic Gap Depth	3.0mm
Flux Density	1.93T
DC Resistance	6.00Ω
Resonance Frequency	650Hz
Magnet Weight	220g
Net Weight	1.30kg
Recommended Crossover Frequency	1.2kHz
Throat Diameter	35.5mm (1.4")



Constructive Characteristics	
Magnet	: Neodymium
Voice Coil Winding Material	: Aluminium Flat Wire
Voice Coil Former Material	: Kapton
Diaphragm	: Titanium
Ferrofluid in Air Gap	: No
Spare Part Code	:



Free Air Frequency Response with 6x8.5 inches horn @ 1W,1m – Impedance (without horn)



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: Measured at 1W,1m in axis within the frequency range
4: Drawing dimensions: mm

Due to continuing product improvement, the features and the design are subject to change without notice. 08/05/15

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