5" 160W

Code Z002653

5 F 1,5 CP 4Ω

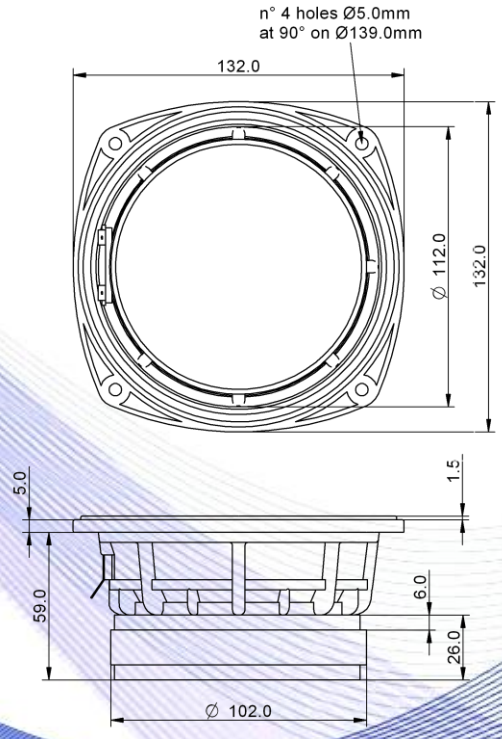
Professional Woofer

- 1,5” voice coil fiberglass former
- Ferrite magnet
- Rubber surround with DAR technology
- Autoclave waterproof cone treatment
- Ventilated voice coil to reduce power compression
- 90.2 dB sensitivity

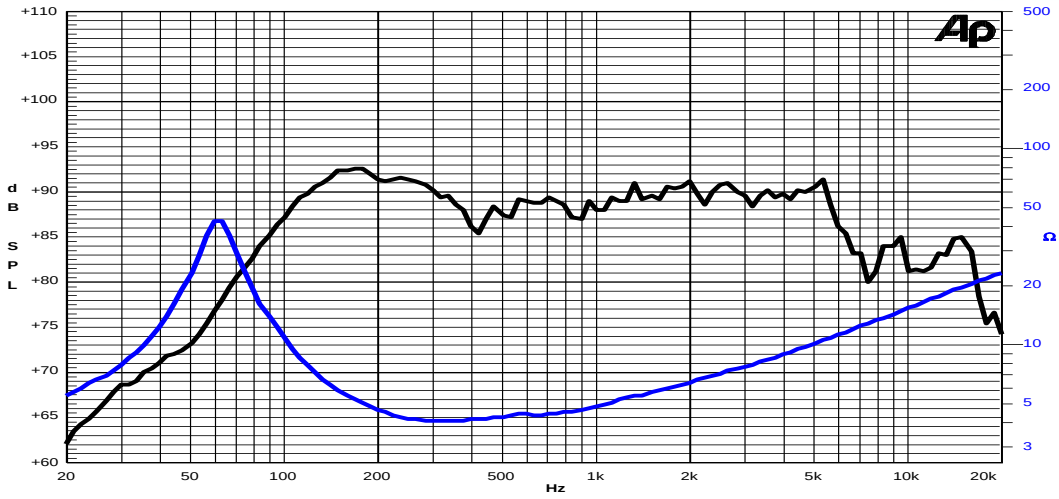
Specifications	
Nominal Diameter	132mm (5")
Nominal Impedance	4Ω
Rated Power AES (1)	80W
Continuous Program Power (2)	160W
Sensitivity @ 1W/1m (3)	90.2dB
Voice Coil Diameter	38mm (1,5")
Voice Coil Winding Depth	12mm
Magnetic Gap Depth	6mm
Flux Density	0.98T
Magnet Weight	426g
Net Weight	1.4kg

Thiele & Small Parameters (4)			
Re	3.11Ω	Fs	62.0Hz
Qms	4.15	Qes	0.32
Qts	0.30	Mms	8.4g
Cms	788µm/N	Bxl	5.61Tm
Vas	6.9l	Sd	78.5cm^2
X max(5)	+/-3.0mm	X var (6)	+/-5.5mm
η_0	0.49%	Le (1kHz)	0.31mH

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



Frequency Response on IEC Baffle (DIN 45575) @ 1W,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

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

Due to continuing product improvement, the features and the design are subject to change without notice. 26/04/16

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