1" 120W Code Z009171 LP 98.25/ 245 TW 4Ω

**Dome Tweeter** 

- 1" voice coil Aluminium former •
- Treated silk dome with additional damping treatment
- Ferrofluid in the air gap •

SICA ))

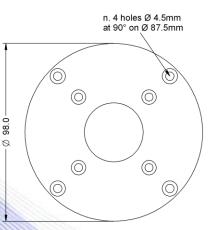
loudspeakers

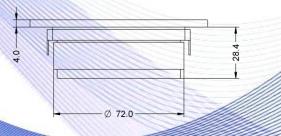
91.9 dB sensitivity •

Specifications		
Nominal Diameter	98mm	
Nominal Impedance	4Ω	
Rated Power AES <sup>(1)</sup> (3000 - 20000 Hz)	25W	
Continuous Program Power <sup>(2)</sup>	50W	
Rated Noise Power (IEC 60268-5) <sup>(3)</sup>	120W	
Sensitivity @ 1W/1m <sup>(4)</sup>	91.9dB	
Voice Coil Diameter	25mm (1")	
Voice Coil Winding Depth	1.8mm	
Magnetic Gap Depth	2.0mm	
Flux Density	1.70T	
DC Resistance	3.00Ω	
Resonance Frequency	1200Hz	
Magnet Weight	245g	
Net Weight	0.60kg	
Recommended Crossover Frequency	2.5kHz	

Constructive Characteristics		
Magnet	: Ferrite	
Voice Coil Winding Material	: Copper	
Voice Coil Former Material	: Aluminium	
Diaphragm	: Treated Silk	
Ferrofluid in Air Gap	: Yes	
Flange	: Aluminium	
Spare Part Code	: Z009408	







## Frequency Response on IEC Baffle (DIN 45575) @ 1W,1m - Free Air Impedance +110 Ao +105 200 +100 +95 00 d B +90 50 +85 S P +80 L 20 +75 10 +70 5 +65 +60 500 201 100 200 10 1k 2k Hz

Note:

Ω

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: Rated Noise Power measured

with 100 hours test pink noise, 6dB crest factor IFC60268-5 filtering 4: Measured at 1W,1m in axis

within the frequency range 5: Drawing dimensions: mm

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

15/09/16