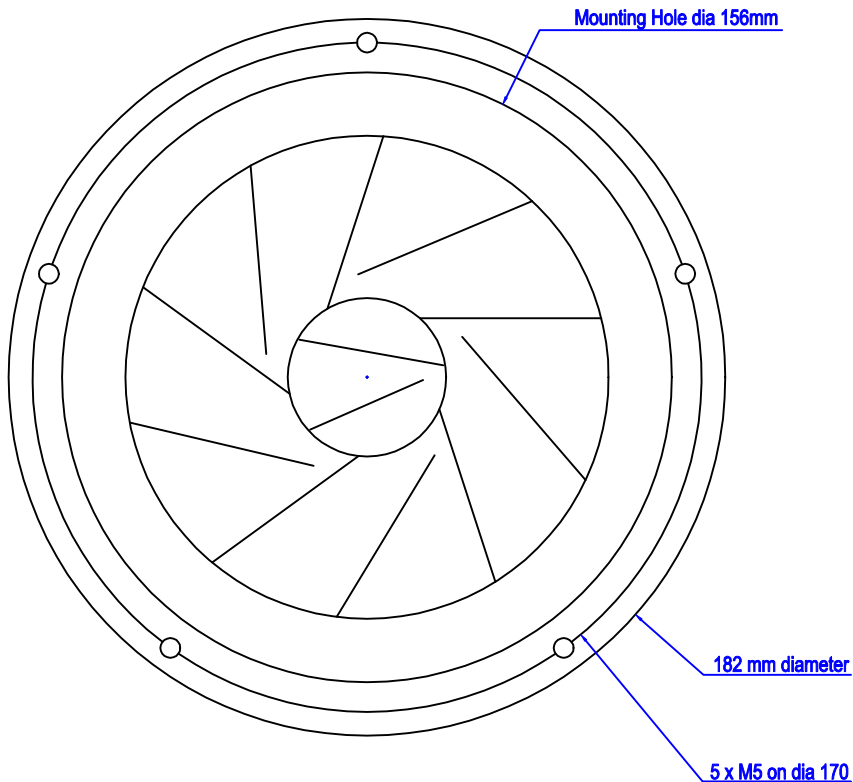


Genesis Absolute 18.01 Data



Technical Data.

Description: 18 cm woofer for 3 way systems.
 Impedance: 4 ohms nominal
 Power handling: 100W RMS Continuous Pink noise
 300W RMS Recommended amplifier power
 Frequency range 50 - 500Hz as woofer
 Enclosure Volume 20 litres minimum, up to 'free air'

Thiele -Small data:

Fs	Resonant Frequency	54.5	Hz
Re	D.C Resistance	3.45	Ohms
Md	Cone Mass	19	Grams
Sd	Cone area	150	cm ²
Bl	Force Product	5.8	Tm
Rm	Mechanical resistance	0.8	Kg/s
Qm	Mechanical Q Factor	8.13	
Qe	Electrical Q factor	0.67	
Qt	Total Q factor	0.62	
Vas	Equivalent volume	14.3	litres
X-max	Linear excursion (one way)	6.5	mm

