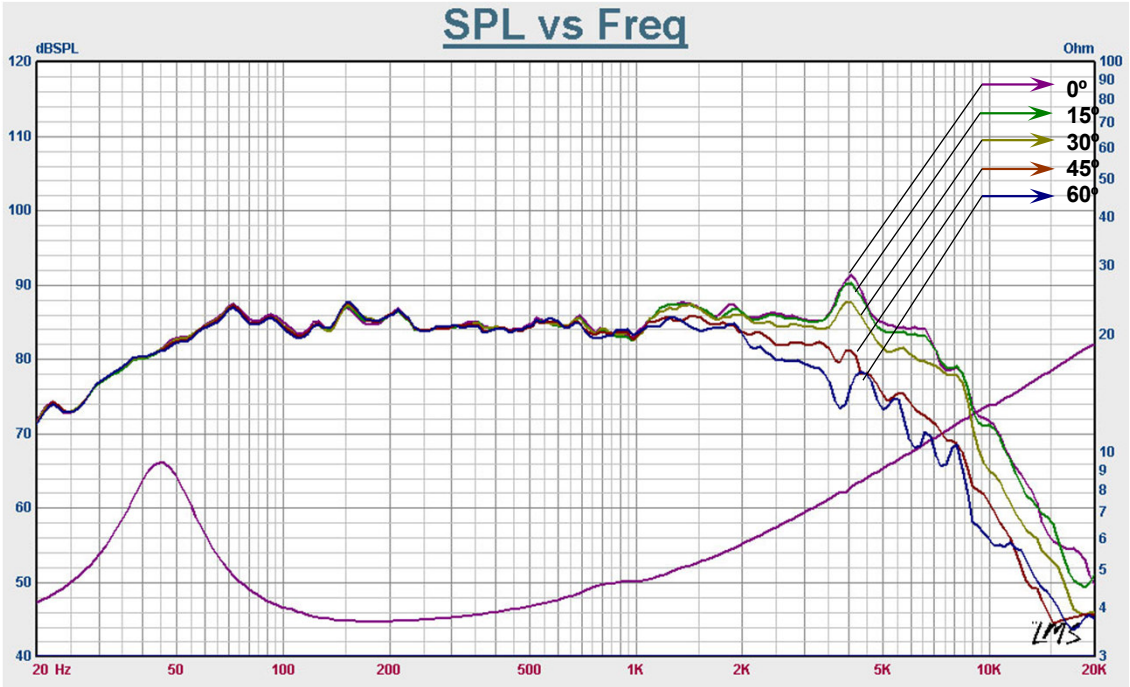
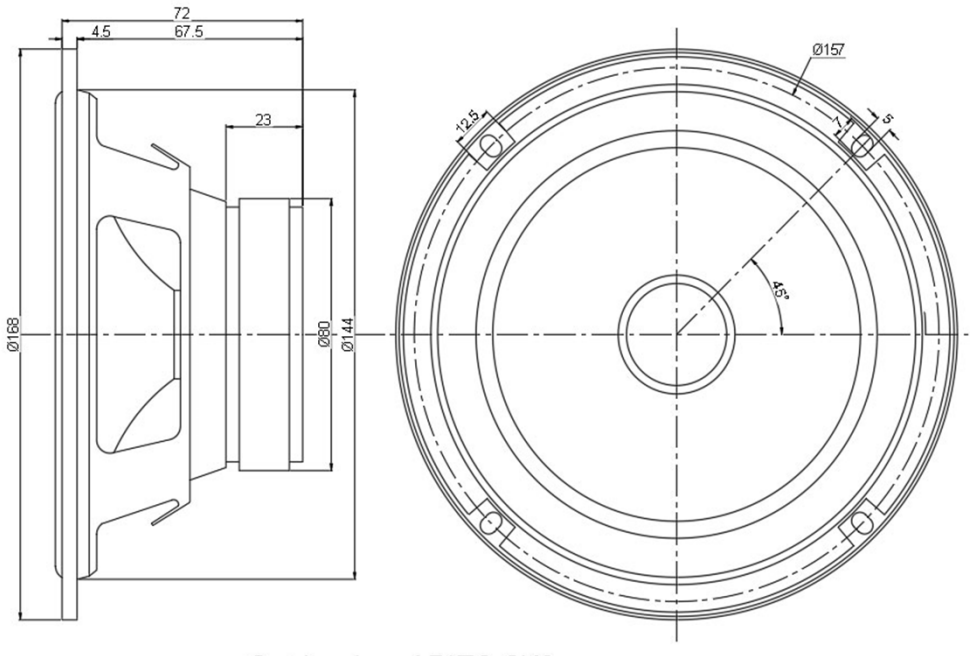
Model: ARIES-SK6

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		80mm*15mm
DC resistance	Re	3.4 ohm	Voice coil diameter	Dc	25.9 mm
Voice coil inductance	Le	0.6 mH@1kHz	Winding height	Hc	14 mm
Resonance frequency	Fs	38 Hz	Linear excusion P-P	Xm	10 mm
Mechanical Q factor	Qms	1.78	Max excusion P-P		20 mm
Electrical Q factor	Qes	0.75	Normal long term Power	Pnom	30 W
Total Q factor	Qt	0.53	Instant(10ms) Max Power	Pmax	80 W
Moving mass(incl.air load)	Mms	13.8g	**Other Properties**		
Suspension compliance	Cms	1.26 mm/N	Sound Pressure Level/1m/1W	SPL	85.5 dB
Effective dome diameter	d	13 cm	Recommended range		40-5000 Hz
Effective piston area	Sd	132.7 sq.cm	Net. weight		0.7 kg
Equivalent volume	Vas	31.5L	Overall dimension		Φ168*72 mm
Force factor	Bl	3.88 Tm			

Frequency response & Impedance



Outline drawing



Outdrawing- ARIES-SK6