

Specification Sheet

	Type	Art. Number	Description
Model	PD12C	902.360	Pro Woofer Aluminium 12"

MECHANICAL SPECIFICATIONS

Overall diameter	315,5	mm
Bolt circle diameter	299	mm
Baffle cutout diameter	238,5	mm
Depth	138	mm
Flange and Gasket	15	mm
Net weight	11,2	kg

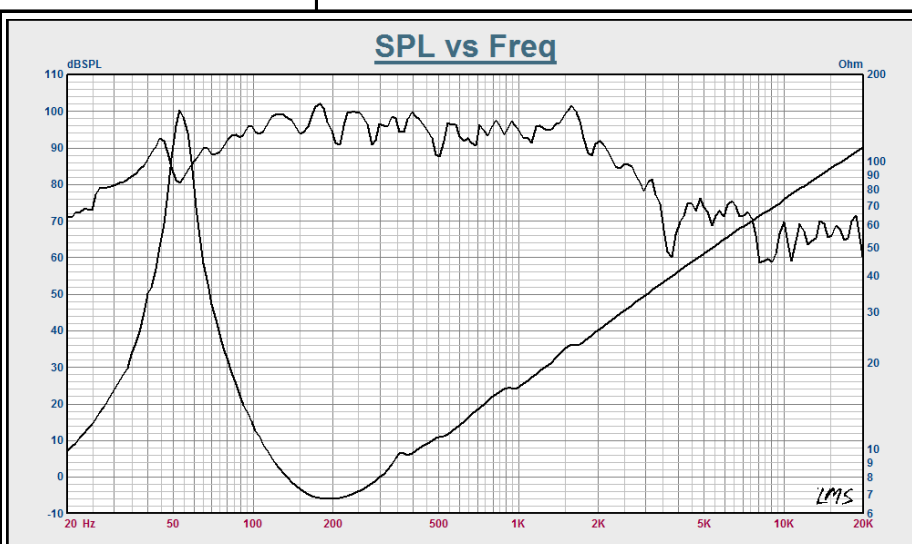
ELECTRICAL SPECIFICATIONS

Nominal diameter	12	inch
Nominal impedance	8	Ω
DC resistance	4,9	Ω
Nominal power handling	600	W
Continuous power handling	1200	W
Sensitivity (1W/1m)	97	± 2 dB
Frequency range (-10dB max)	50-2000	Hz
Voice coil diameter	100	mm
Voice Coil material	Inside/Outside 1 layer	CU
Former material		GF
Winding depth	24	mm
T yoke	22	mm
Plate	12	mm
Magnet	125 OZ	
Basket	Cast aluminium	



THIELE & SMALL PARAMETERS

Fo	50	Hz
Revc	4,9	Ω
Sd	53,09	m ²
Vas	41,6	L
Cms	104,12	u M/N
Mmd	80,81	m Kg
Mms	87,85	g
Bl	21,76	N/A
Qms	6,86	
Qes	0,3	
Qts	0,28	
Levc	1,122	m H
No	1,96%	
Xmax	± 5	mm



(1) 24 hours in free air according to EIA-426B

(2) 1 inch=25.4mm (3) $x_{max}=(\text{Winding depth}-\text{Plate})/2$