

Specification Sheet

	Type	Art. Number	Description
Model	PD18C	902.366	Pro Woofer Aluminium 18"

MECHANICAL SPECIFICATIONS

Overall diameter	465	mm
Bolt circle diameter	442,7	mm
Baffle cutout diameter	423,8	mm
Depth	194	mm
Flange and Gasket	18	mm
Net weight	12,8	kg

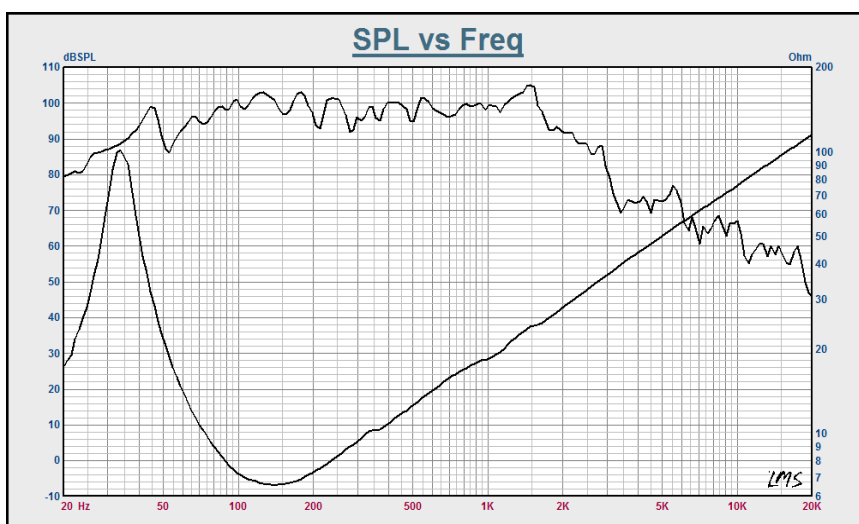
ELECTRICAL SPECIFICATIONS

Nominal diameter	18	inch
Nominal impedance	8	Ω
DC resistance	4,9	Ω
Nominal power handling	1000	W
Continuous power handling	2000	W
Sensitivity (1W/1m)	98	± 2 dB
Frequency range (-10dB max)	33-2000	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	33	Hz
Revc	4,9	Ω
Sd	122,54	m ²
Vas	220,9	L
Cms	103,6	u M/N
Mmd	195,09	m Kg
Mms	219,7	g
Bl	27,02	N/A
Qms	4,89	
Qes	0,3	
Qts	0,29	
Levc	1,157	m H
No	2,56%	
Xmax	± 6	mm



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

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