

Specification Sheet

	Type	Art. Number	Description
Model	PD15C	902.363	Pro Woofer Aluminium 15"

MECHANICAL SPECIFICATIONS

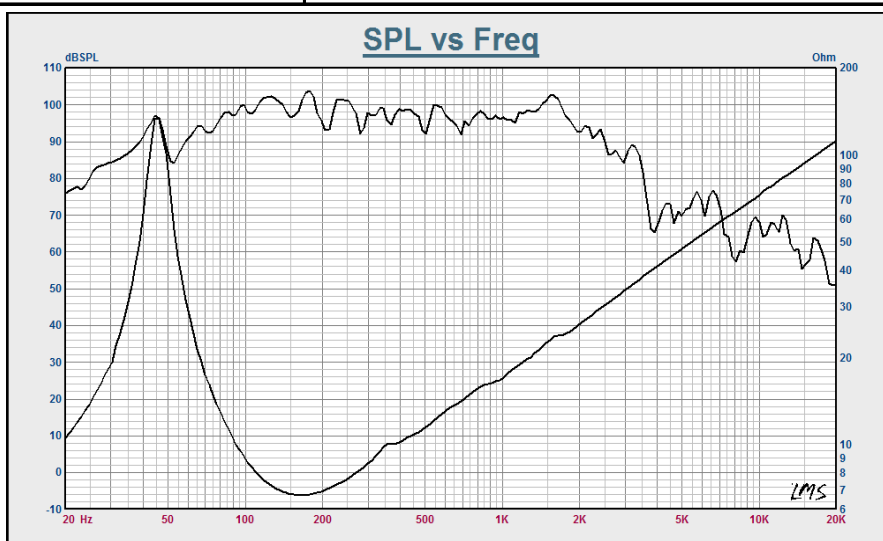
Overall diameter	400,5	mm
Bolt circle diameter	378	mm
Baffle cutout diameter	360	mm
Depth	167	mm
Flange and Gasket	18	mm
Net weight	12,3	kg

ELECTRICAL SPECIFICATIONS

Nominal diameter	15	inch
Nominal impedance	8	Ω
DC resistance	4,9	Ω
Nominal power handling	800	W
Continuous power handling	1600	W
Sensitivity (1W/1m)	98	± 2 dB
Frequency range (-10dB max)	45-2000	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	45	Hz
Revc	4,9	Ω
Sd	89,7	m M ²
Vas	107,5	L
Cms	94,09	u M/N
Mmd	116,65	m Kg
Mms	132,11	g
Bl	23,3	N/A
Qms	6,75	
Qes	0,33	
Qts	0,32	
Levc	1,11	m H
No	2,84%	
Xmax	± 6	mm



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

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