

Specification Sheet

	Type	Art. Number	Description
Model	PD18NW	902.375	Woofer Neodymium 18"

MECHANICAL SPECIFICATIONS

Overall diameter	465	mm
Bolt circle diameter	442,7	mm
Baffle cutout diameter	423,8	mm
Depth	196	mm
Flange and Gasket	21	mm
Net weight	9,95	kg

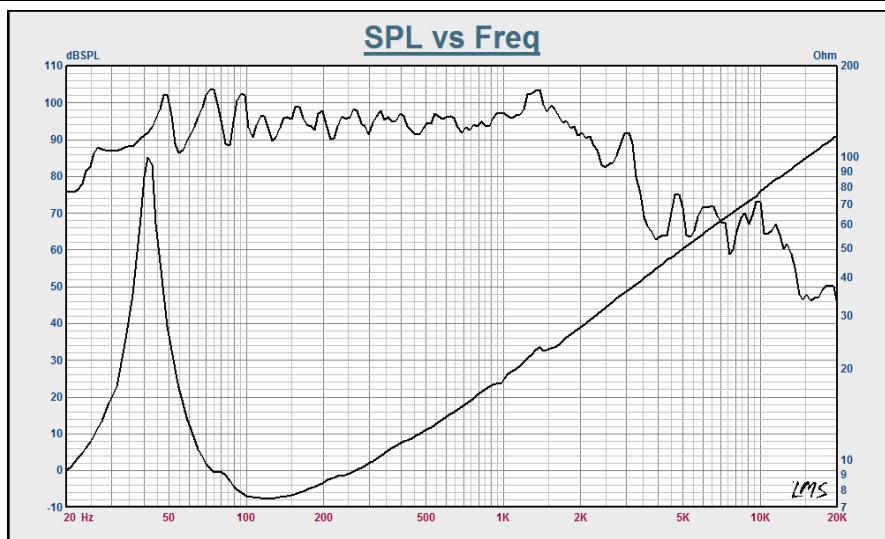
ELECTRICAL SPECIFICATIONS

Nominal diameter	18	inch
Nominal impedance	8	Ω
DC resistance	5,4	Ω
Nominal power handling	1000	W
Continuous power handling	2000	W
Sensitivity (1W/1m)	98	± 2 dB
Frequency range (-10dB max)	41-2000	Hz
Voice coil diameter	100	mm
Voice Coil material	Inside/Outside layer	1 cu
Former material		BAF
Winding depth	25	mm
T yoke	15	mm
Plate	12	mm
Magnet	NDFEB	
Basket	Cast aluminium	



THIELE & SMALL PARAMETERS

Fo	41	Hz
Revc	5,4	Ω
Sd	122,54	m ²
Vas	142,01	L
Cms	66,6	u M/N
Mmd	199,81	m Kg
Mms	224,48	g
Bl	22,73	N/A
Qms	6,39	
Qes	0,6	
Qts	0,55	
Levc	1,16	m H
No	1,58%	
Xmax	± 6	mm



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

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