

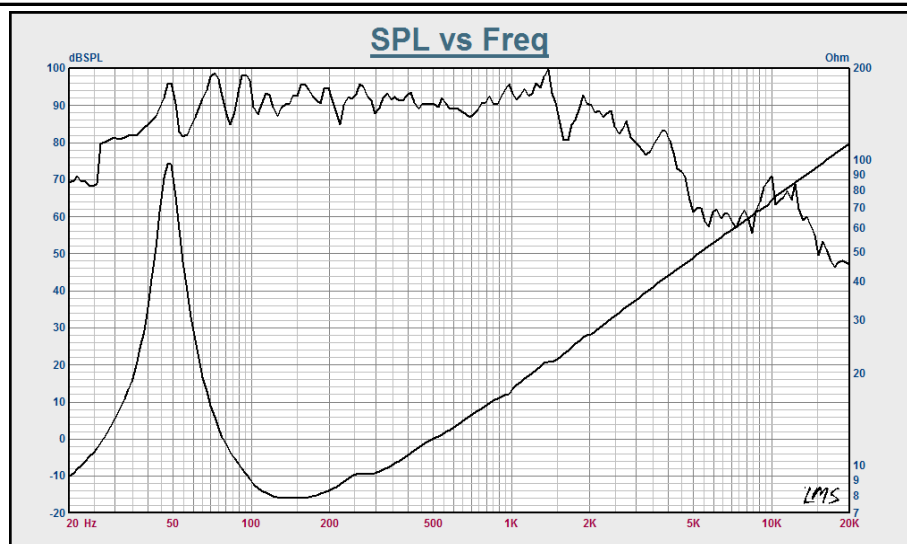
	Type	Art. Number	Description
Model	PD12NW	902.369	Woofer Neodymium 12"

MECHANICAL SPECIFICATIONS		
Overall diameter	315,5	mm
Bolt circle diameter	299	mm
Baffle cutout diameter	238,5	mm
Depth	141	mm
Flange and Gasket	15	mm
Net weight	8,3	kg
ELECTRICAL SPECIFICATIONS		
Nominal diameter	12	inch
Nominal impedance	8	$\Omega$
DC resistance	5,4	$\Omega$
Nominal power handling	600	W
Continuous power handling	1200	W
Sensitivity (1W/1m)	97	$\pm 2$ dB
Frequency range (-10dB max)	47-2000	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	47	Hz
Revc	5,4	$\Omega$
Sd	53,09	m <sup>2</sup>
Vas	39,05	L
Cms	97,56	u M/N
Mmd	106,68	m Kg
Mms	113,71	g
Bl	19,59	N/A
Qms	5,69	
Qes	0,48	
Qts	0,44	
Levc	1,102	m H
No	0,86%	
Xmax	$\pm 5.5$	mm



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

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