

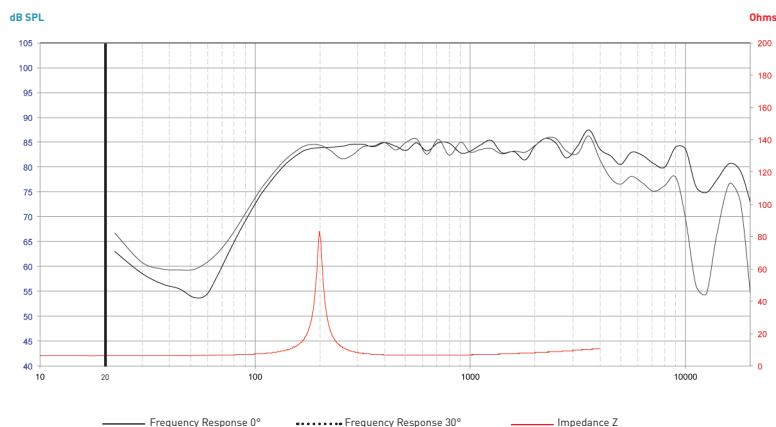
# EXPERT PS 165F3

Midrange (3")

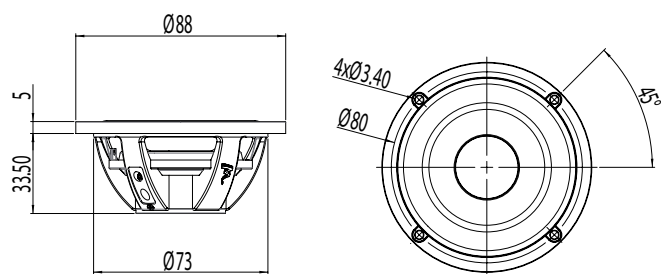


- Flax cone
- Aluminum basket
- Butyl surround
- Compact size (3")

## FREQUENCY RESPONSE/IMPEDANCE



## MECHANICAL DRAWING



## SPECIFICATIONS

Nominal power	50W	
Maximum power	100W	
Sensitivity (2,83V/1m)	83.6dB	
Cone	Flax	
Surround	Butyl	
Nom. impedance	8 Ohms	
DC resistance	6.2 Ohms	
VC diameter	25mm	0 <sup>2/2+3/3</sup> "
VC height	8mm	
Former	Kapton	
Layers	2	
Wire	Alu	
<b>Inductance</b>		
Xmax	+/- 2mm	0 <sup>1/16</sup> "
Magnet d x h	32.9 x 22.3mm	1 <sup>5/16</sup> x 0 <sup>7/8</sup>
Magnet weight	110g	0.22lb
Flux density	1.2T	
Gap height	4mm	0 <sup>3/16</sup> "
Net weight	180g	0.36lb
Crossover cut-off	300 Hz - 3500 Hz	

## PARAMETERS

Fs	200Hz
Vas	0,2l
Qts	1.2
Qes	1.3
Qms	15.8
Re	6.2 Ohms
Sd	30.2cm <sup>2</sup>
Cas	1.37E-08 m5/N
Mas	460.8 Kg/m4
Ras	36650 Ohms.ac
Cms	150 µm/N
Mms	4.2 g
Rms	0.33 Kg/s
Ces	166.9 mF
Les	3.8 mH
Res	45.975.35
BI	5 N/A
SPL	82.6 dB/W/m

**Performance**  
CREATE YOUR SOUND

**FOCAL**  
THE SPIRIT OF SOUND