

# EXPERT PS 165F

Woofer (6"1/2)

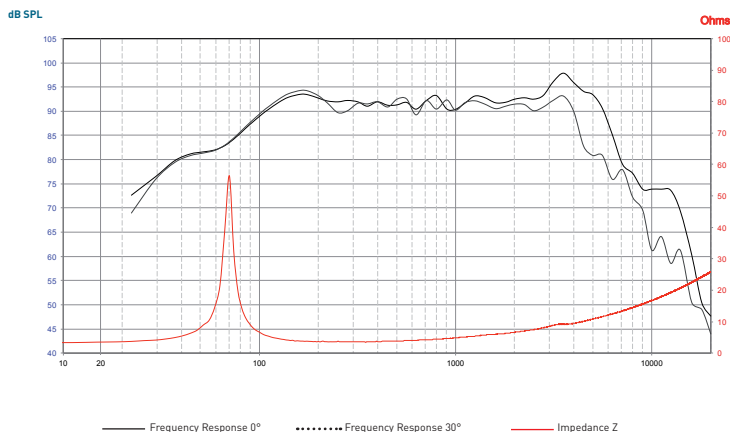


- Flax cone
- Aluminum basket
- Butyl surround

## SPECIFICATIONS

Nominal power	70W	
Maximum power	140W	
Sensitivity (2,83V/1m)	91.6dB	
Cone	Flax	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance	3 Ohms	
VC diameter	25mm	1"
VC height	13mm	5/16"
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance		
Xmax	4mm	0 <sup>3</sup> / <sub>16</sub> "
Magnet d x h	85x30mm	3 <sup>1</sup> / <sub>3</sub> " x 1 <sup>3</sup> / <sub>16</sub> "
Magnet weight	900g	1.98lb
Flux density	-	
Gap height	5mm	0 <sup>3</sup> / <sub>16</sub> "
Net weight	1050g	37.06lb

## FREQUENCY RESPONSE/IMPEDANCE



## PARAMETERS

Fs	70Hz
Vas	8.5 l
Qts	0.68
Qes	0.72
Qms	12.5
Re	3.2 Ohms
Sd	132.7cm <sup>2</sup>
Cas	6.07E-08m <sup>5</sup> /N
Mas	85.94 kg/m <sup>4</sup>
Ras	3010 Ohms.ac
Cms	350µm/N
Mms	15.4g
Rms	0.5kg/s
Ces	521.93mF
Les	9.99mH
Res	54.69 Ohms
BI	5.4N/A
SPL	87.8 dB/W/m

## MECHANICAL DRAWING

