

# Performance P165V33

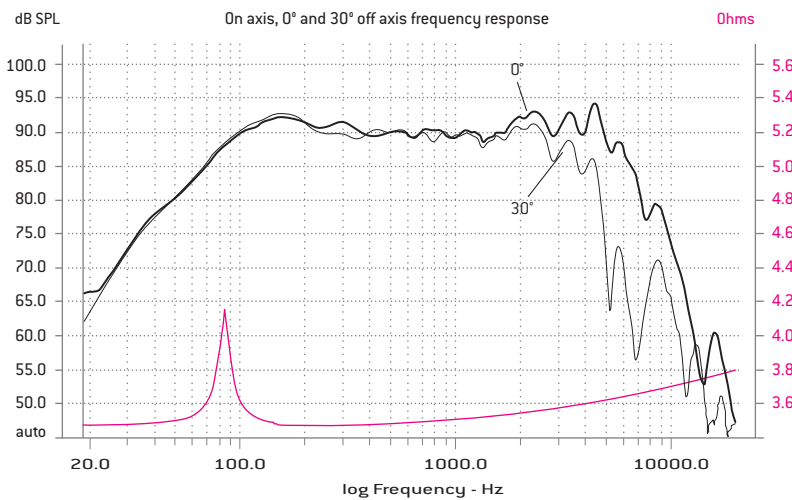


- Aluminum basket
- Polyglass cone, Butyl surround
- 1" (25mm) Kapton® voice-coil former

## SPECIFICATIONS

Nominal power	80W
Maximum power	160W
Sensitivity	93dB
Cone	Polyglass
Surround	Butyl
Nom. impedance	4 Ohms
DC resistance	3.1 Ohms
VC diameter	25mm 1"
VC height	13mm 0.4"
Former	Kapton®
Layers	2
Wire	Copper
Inductance	0.22mH
Xmax	3.5mm
Magnet d x h	85 x 15mm 3 1/3 x 9/16 in
Magnet weight	750g 1.65 lb
Flux density	0.9T
Gap height	5mm
Net weight	950g 2.1 lb

## FREQUENCY RESPONSE / IMPEDANCE

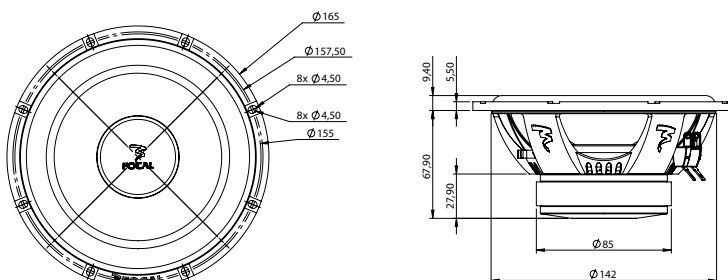


## PARAMETERS

Fs	83.24Hz
Vas	6.85 l 0.242F <sup>3</sup>
Qts	0.830
Qes	0.900
Qms	10.720
Re	3.1 Ohms
Sd	132.73cm <sup>2</sup> 20.57in <sup>2</sup>
Cas	4.88E-08m <sup>5</sup> /N
Mas	74.92kg/m <sup>4</sup>
Ras	3655.43 Ohms.ac
Cms	2.77E-04m/N
Mms	13.20g 0.03 lb
Rms	644g/s
Ces	555.10mF
Les	6.59mH
Res	36.92 Ohms
BI	4.88N/A
SPL	88.27dB/W/m

## MECHANICAL DRAWING

Unit: mm



## SUGGESTED APPLICATION

Load	V (l)	Fb (Hz)	F-3 (Hz)	Ql
Sealed	30	-	65	7