

Performance P165V15



- Polyglass cone
- Aluminium basket
- Butyl surround



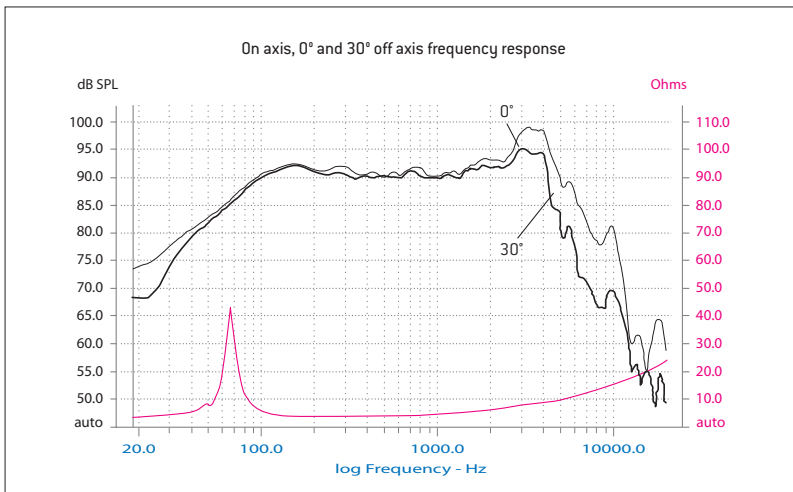
Specifications

Nominal power	70W	
Maximum power	140W	
Sensitivity	93 dB	
Cone	Polyglass	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance (in parallel)	3.3 Ohms	
VC diameter	25 mm	1 in
VC height	10 mm	0.4 in
Former	Kapton®	
Layers	2	
Wire	Copper	
Inductance	0.18 mH	
Xmax	2.5 mm	0.1 in
Magnet (d x h)	85 x 15 mm	3.35 x 0.59 in
Magnet weight	300 g	0.66 lb
Flux density	0.95 T	
Gap height	5 mm	0.20 in
Net weight	850 g	1.87 lb

Parameters

Fs	72.64 Hz	
Vas	8.52 l	0,3 Ft³
Qts	0.803	
Qes	0.86	
Qms	12.23	
Re (in parallel)	3.2 Ohms	
Sd	132.73 cm²	20.57 in²
Cas	6.07E-08 m⁵/N	
Mas	79.12 kg/m⁴	
Ras	2952.83 Ohms.ac	
Cms	3.44E-04 m/N	
Mms	13.94 g	0.031 lb
Rms	520 g/s	
Ces	587 mF	
Les	8.18 mH	
Res	45.65 Ohms	
Bl	4.87 N/A	
SPL	87.64 dB/W/m	

Suggested Application



Suggested application

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

Mechanical Drawing

