

165 V2

6" Polyglass woofer



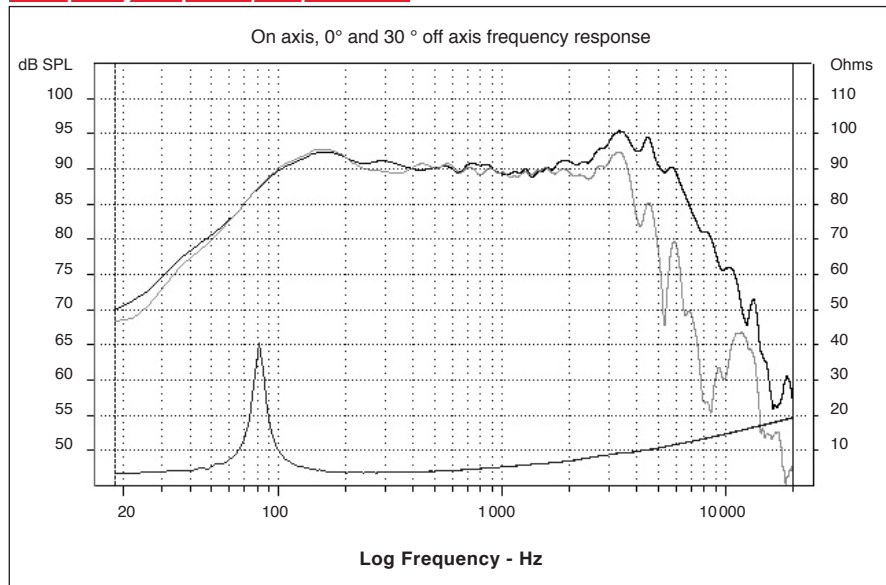
- Zamak chassis
- Polyglass cone, Butyl surround



Specifications

Nominal power	75 W	
Maximum power	150 W	
Sensitivity	93 dB	
Cone	Polyglass	
Surround	Butyl	
Nom. impedance	4 ohms	
DC resistance	3.1 ohms	
VC diameter	25 mm	
VC height	13 mm	
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	0.19 mH	
Xmax	3.5 mm	
Magnet d x h	85 x 15 mm	3 ^{1/3} x 0 ^{9/16} in
Magnet weight	750 g	1.65 lb
Flux density	0.9 T	
Gap height	5 mm	
Net weight	950 g	2.1 lb

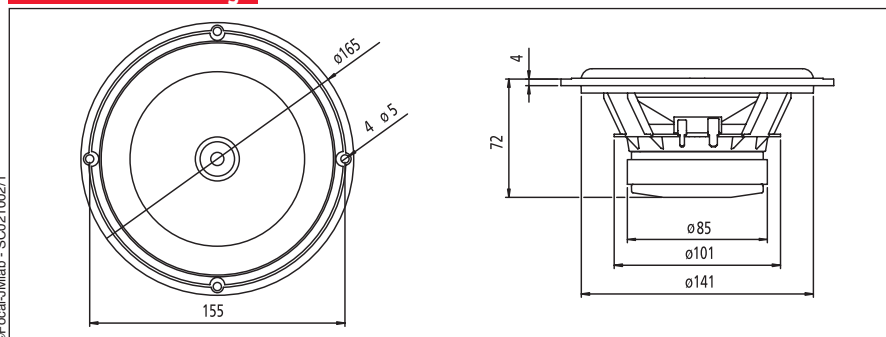
Frequency Response / Impedance



Parameters

Fs	82.73 Hz	
Vas	7.03 l	0.248 Ft ³
Qts	0.813	
Qes	0.880	
Qms	10.7	
Re	3.1 ohms	
Sd	132.73 cm ²	20.57 in ²
Cas	5.01E-08 m ⁵ /N	
Mas	73.9 kg/m ⁴	
Ras	3590.19 ohms.ac	
Cms	2.84E-04 m/N	
Mms	13.02 g	0.03 lb
Rms	0.633 Kg/s	
Ces	546.11 mF	
Les	6.78 mH	
Res	37.69 ohms	
BI	4.88 N/A	
SPL	88.4 dB/W/m	

Mechanical Drawing



Suggested application

Load	V (l)	Fb (Hz)	F-3 (Hz)	Ql
Vented	-	-	-	-
Sealed	-	-	-	-

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