

# 揚聲器製品規格書

## SPEAKER SPECIFICATION

### Cearamic Woofer

### HT-12FD100-1



Model : HT-12FD100-1

specifications		thiele & small parameters		mounting information	
Size	300mm(10in)	Fs	48Hz	Overall Diameter	321mm(12.6in)
Impedance	8Ω	Re	5.2Ω	Bolt Circle Diameter	300mm(11.8in)
D.C.Resistance	5.8Ω	Qes	0.25	Baffle Cutout Diameter	286mm(11.2in)
Nominal Power	450w	Qms	5.0	Depth	138mm(5.4in)
Maximum Power	900w	Qts	0.24	Flange add Gasket Thickness	16mm(0.62in)
Sensitivity(1W/1m)	97.2dB	Vas	80 Ltr	shipping information	
Frequency Range	Fs-2.2KHz	Sd	543cm <sup>2</sup>	Net Weight	9.7kg(21.5lb)
Voice Coil Diameter	100mm (4in)	Xmax	±4.0mm	Shipping Weight (4units)	9.9kg(22.0lb)
Winding Material	Aluminium	Mms	59.0g	Shipping Box (4 units)	320*320*145mm
Former Material	Glass Fibre	Bl	19.1 T.m		(12.6*12.6*5.7in)
Winding Depth	16mm(0.75in)	Le	621m mH		
Magnetic Gap Depth	8mm(0.32in)				
Flux Density	1.25T				
Magnet Material	Ceramic				

Also available in 4Ω and 16Ω , data upon request

### SPL vs Freq



### Impedance vs Freq

