

Alternator Specifications

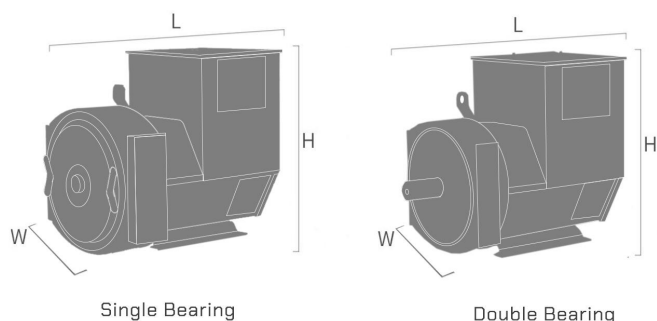
TF4W251D4P00-TH				
	Generator Specifications		KW	KVA
	Power		90	112.5
	Rated Speed	r.p.m.	1500/1800	
	Available Voltages	V	220 ~ 440	
	Frequency	Hz	50/60	
	Phase		3-PH	
	Power Factor	CosØ	0.8	
	Rated Current	A	162	
	Efficiencies	%	91.2	
	Excitation System		AVR	
	Exciter Type		Brushless	



Winding Structure	2/3 pitch
Insulation Grade	H
Protection Grade	IP21
Cooling Method	Self-Fan Cooling
Voltage Setting Range	>5% U
Steady State Voltage Regulation	1%
Transient Voltage Regulation	85%~120%U, ≤1S
Overload 10% Hot Operation	1H
Line Voltage Waveform Sinusoidal Distortion rate	≤5%



Dimension and Weight



DIMENSION			SINGLE BEARING	DOUBLE BEARING
	Length (L)	mm	1020	1035
	Width (W)	mm	530	
	Height (H)	mm	775	
	Dry Weight	Kg	490	

Weights and dimensions based on standard products. Technical data described in this catalogue correspond to the available information at the moment of printing. The illustrations and images are indicative and may not coincide in their entirety with the product. Industrial design under patent.

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