



Chicago Pneumatic

CPF 270-340

Technical Data			
Nominal Motor Power	Nameplate HP	268	335
FAD	cfm @ 110 psig	1,312	1,543
FAD	cfm @ 125 psig	1,197	1,490
FAD	cfm @ 145 psig	1,095	1,307
Max. Ambient Operating Temp.	°F	104	
Min. Ambient Operating Temp.	°F	34	
Service Line Connection Size	NPT	4"	
Electrical Data			
Amp Draw	A	319	403
Compressor Fluid Data			
Total Fluid Capacity	gal	24	27
Typical Fluid Carryover	ppm	< 3	
Sound Data (at 1 meter)			
Standard Enclosure	dB(A)	81	
Energy Consumption - 110 PSI			
Total Absorbed Power @ Full Load	kW	229.2	277.9
Total Absorbed Power @ No Load	kW	61.6	74.9
Total Package Specific Power	kW/100	17.5	18.0
Energy Consumption- 125 PSI			
Total Absorbed Power @ Full Load	kW	218.5	281.6
Total Absorbed Power @ No Load	kW	58.9	75.8
Total Package Specific Power	kW/100	18.3	18.9
Energy Consumption- 145 PSI			
Total Absorbed Power @ Full Load	kW	214.6	262.4
Total Absorbed Power @ No Load	kW	58.1	71.1
Total Package Specific Power	kW/100	19.6	20.1
Dimensions			
Length	in	110.2	
Width	in	63	
Height	in	90.6	
Weight	lbs	7,716	8,157