

Technical Specifications

	DVUD 400 VCD								
RKHD-100 VSD									
100 PSI	460 V	60 H	z 3 Phase						
GENERAL DATA	100								
Nominal Working Pressure	100								
Nominal Motor Power		kW	100 HP						
Maximum Ambient Temperature	113								
Minimum Ambient Temperature	41	°F							
WORKING DATA									
ACFM Max	518	cfm							
Total Package Max Current Draw	81	kW	144 A						
at Full Load Total Power at No Load	າາ	kW							
Max Rotor Speed	4700								
Noise Level	74 ± 3	•							
MAIN MOTOR	74±3	uБ							
Driving System (Electric)	Inverter Drive								
Power Transmission	Direct Drive								
Nominal Motor Power		kW	100 HP						
N° Poles	73	K V V	IOU HP						
		rnm							
Max Motor Speed Service Class	3570 S1 100%	трпп							
	51 100% IE3								
Efficiency Form Factor	B35								
Protection	IP 55								
Fan Motor Power	2.8 + 0.5	L\A/							
Fan Motor Speed	1382	•							
Protection Insulation Class	1P34 F	class							
	7100	ofm							
Cooling Air Flow	7100	Cim							
Cil Quantity	47	gallene							
·	PneuTech PG46	gallons							
Oil Type		nnm							
Residual Oil MACHINE DIMENSIONS AND WEIGHT	≥ 3	ppm							
WXDXH	82 X 60 X 77	inohoo							
Weight	4850	IDS							
Outlet Air Diameter	Female NPT 2"								



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	RKHD-100 VSD								
110 PSI	460 V	60 H	z 3 Phase						
GENERAL DATA	400 γ	ои п	z 3 Phase						
Nominal Working Pressure	110	nei							
Nominal Motor Power		kW	100 HP						
			IUU HP						
Maximum Ambient Temperature	113								
Minimum Ambient Temperature	41	·F							
WORKING DATA	406	ofee							
ACFM Max	496	cfm							
Total Package Max Current Draw at Full Load	81	kW	144 A						
Total Power at No Load	22	kW							
Max Rotor Speed	4700	rpm							
Noise Level	74 ± 3	•							
MAIN MOTOR									
Driving System (Electric)	Inverter Drive								
Power Transmission	Direct Drive								
Nominal Motor Power	75	kW	100 HP						
N° Poles	2								
Max Motor Speed	3570	rpm							
Service Class	S1 100%								
Efficiency	IE3								
Form Factor	B35								
Protection	IP 55								
COOLING SYSTEM									
Fan Motor Power	2.8 + 0.5	kW							
Fan Motor Speed	1382	rpm							
Protection	IP54	class							
Insulation Class	F								
Cooling Air Flow	7100	cfm							
LUBRICATION									
Oil Quantity	17	gallons							
Oil Type	PneuTech PG46								
Residual Oil	≤ 3	ppm							
MACHINE DIMENSIONS AND WEIGHT									
WxDxH	82 X 60 X 77	inches							
Weight	4850	lbs							
Outlet Air Diameter	Female NPT 2"								



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RKHD-100 VSD								
125 PSI	460 V	60 H	Iz 3 Phase					
GENERAL DATA	400 γ	0U F	iz 3 Phase					
Nominal Working Pressure	125	nei						
Nominal Motor Power		kW	100 HP					
Maximum Ambient Temperature	113		100 111					
Minimum Ambient Temperature	41							
WORKING DATA	71	ı						
ACFM Max	470	cfm						
Total Package Max Current Draw								
at Full Load	82	kW	144 A					
Total Power at No Load	23	kW						
Max Rotor Speed	4700	rpm						
Noise Level	74 ± 3	dB						
MAIN MOTOR								
Driving System (Electric)	Inverter Drive							
Power Transmission	Direct Drive							
Nominal Motor Power	75	kW	100 HP					
N° Poles	2							
Max Motor Speed	3570	rpm						
Service Class	S1 100%							
Efficiency	IE3							
Form Factor	B35							
Protection	IP 55							
COOLING SYSTEM								
Fan Motor Power	2.8 + 0.5	kW						
Fan Motor Speed	1382	rpm						
Protection	IP54	class						
Insulation Class	F							
Cooling Air Flow	7100	cfm						
LUBRICATION								
Oil Quantity	17	gallons						
Oil Type	PneuTech PG46							
Residual Oil	≤ 3	ppm						
MACHINE DIMENSIONS AND WEIGHT								
WxDxH	82 X 60 X 77	inches						
Weight	4850	lbs						
Outlet Air Diameter	Female NPT 2"							