

Technical Specifications

RKHD-60F								
100 PSI	460 V	60 Hz	3 Phase					
GENERAL DATA	100 ¥	00 112	o i nasc					
Nominal Working Pressure	100	psi						
Nominal Motor Power		kW	60 HP					
Maximum Ambient Temperature	113	°F						
Minimum Ambient Temperature	41	°F						
WORKING DATA								
ACFM Max	293	cfm						
Total Package Max Current Draw	46	kW	84 A					
at Full Load			04 A					
Total Power at No Load		kW						
Max Rotor Speed	5600	•						
Noise Level	68 ± 3	dB						
MAIN MOTOR								
Driving System (Electric)	Star/Delta							
Power Transmission	Direct Drive							
Nominal Motor Power	45	kW	60 HP					
N° Poles	2							
Max Motor Speed	3540	rpm						
Service Class	S1 95%							
Efficiency	IE3							
Form Factor	B35							
Protection	IP 55							
COOLING SYSTEM								
Fan Motor Power	0.3	kW						
Fan Motor Speed	2900	rpm						
Protection	IP44	class						
Insulation Class	F							
Cooling Air Flow	4400	cfm						
LUBRICATION								
Oil Quantity	5	gallons						
Oil Type	PneuTech PG46							
Residual Oil	≤ 3	ppm						
MACHINE DIMENSIONS AND WEIGHT								
$W \times D \times H$	77 X 48 X 63	inches						
Weight	2349	lbs						
Outlet Air Diameter	Female NPT 1 1/2"							



Technical Specifications

RKHD-60F									
110 PSI		60 Hz	3 Phase						
GENERAL DATA	100 4	00 112	o i nasc						
Nominal Working Pressure	110	psi							
Nominal Motor Power		kW	60 HP						
Maximum Ambient Temperature	113	°F							
Minimum Ambient Temperature	41	°F							
WORKING DATA									
ACFM Max	282	cfm							
Total Package Max Current Draw	47	kW	84 A						
at Full Load			04 /\						
Total Power at No Load		kW							
Max Rotor Speed	5600	-							
Noise Level	68 ± 3	dB							
MAIN MOTOR	O1 /D 11								
Driving System (Electric)	Star/Delta								
Power Transmission	Direct Drive								
Nominal Motor Power		kW	60 HP						
N° Poles	2								
Max Motor Speed	3540	rpm							
Service Class	S1 95%								
Efficiency	IE3								
Form Factor	B35								
Protection	IP 55								
COOLING SYSTEM									
Fan Motor Power		kW							
Fan Motor Speed	2900	-							
Protection		class							
Insulation Class	F	_							
Cooling Air Flow	4400	cfm							
LUBRICATION	_								
Oil Quantity		gallons							
Oil Type	PneuTech PG46								
Residual Oil	≤ 3	ppm							
MACHINE DIMENSIONS AND WEIGHT									
WxDxH	77 X 48 X 63								
Weight	2349	IDS							
Outlet Air Diameter	Female NPT 1 1/2"								



Technical Specifications

RKHD-60F									
125 PSI	460 V	60 Hz	3 Phase						
GENERAL DATA	100 4	30 112	o i nasc						
Nominal Working Pressure	125	psi							
Nominal Motor Power		kW	60 HP						
Maximum Ambient Temperature	113	°F							
Minimum Ambient Temperature	41	°F							
WORKING DATA									
ACFM Max	275	cfm							
Total Package Max Current Draw	50	kW	84 A						
at Full Load Total Power at No Load		kW							
Max Rotor Speed Noise Level	5600 68 ± 3	•							
MAIN MOTOR	00 ± 3	иь							
Driving System (Electric)	Star/Delta								
Power Transmission	Direct Drive								
Nominal Motor Power		kW	60 HP						
N° Poles	2	KVV	00 111						
Max Motor Speed	3540	rnm							
Service Class	S1 95%	тріп							
Efficiency	IE3								
Form Factor	B35								
Protection	IP 55								
COOLING SYSTEM	55								
Fan Motor Power	0.3	kW							
Fan Motor Speed	2900	rpm							
Protection		class							
Insulation Class	F								
Cooling Air Flow	4400	cfm							
LUBRICATION									
Oil Quantity	5	gallons							
Oil Type	PneuTech PG46								
Residual Oil	≤ 3	ppm							
MACHINE DIMENSIONS AND WEIGHT									
WxDxH	77 X 48 X 63	inches							
Weight	2349	lbs							
Outlet Air Diameter	Female NPT 1 1/2"								