

Technical Specifications

RK-30VSD-100B-L

100 PSI 230 V 60 Hz 3 Phase

GENERAL DATA

| | | |
|-----------------------------|----------------|--------------|
| Nominal Working Pressure | 100 psi | |
| Nominal Motor Power | 22 kW | 30 HP |
| Maximum Ambient Temperature | 113 °F | |
| Minimum Ambient Temperature | 41 °F | |

WORKING DATA

| | | |
|---|-----------------|-------------|
| ACFM Max | 135 cfm | |
| Total Package Max Current Draw at Full Load | 21 kW | 76 A |
| Total Power at No Load | 5 kW | |
| Max Rotor Speed | 3858 rpm | |
| Noise Level | 66 dB | |

MAIN MOTOR

| | | |
|---------------------------|-----------------------|--------------|
| Driving System (Electric) | Inverter Drive | |
| Power Transmission | Direct | |
| Nominal Motor Power | 22 kW | 30 HP |
| N° Poles | 2 | |
| Max Motor Speed | 3546 rpm | |
| Service Class | 1.15 | |
| Efficiency | IE3-92,7 | |
| Form Factor | B35 | |
| Protection | IP 55 | |

COOLING SYSTEM

| | |
|------------------|--------------------|
| Fan Motor Power | 440.0 kW |
| Fan Motor Speed | 1260 rpm |
| Protection | IP 54 class |
| Insulation Class | F |
| Cooling Air Flow | 4800 cfm |

LUBRICATION

| | |
|--------------|----------------------|
| Oil Quantity | 3 gallons |
| Oil Type | PneuTech PG46 |
| Residual Oil | ≤ 3 ÷ 5 ppm |

MACHINE DIMENSIONS AND WEIGHT

| | |
|---------------------|----------------------------|
| W x D x H | 65 X 30 X 56 inches |
| Weight | 1325 lbs |
| Outlet Air Diameter | G 1 1/4" |

Technical Specifications

RK-30VSD-110B-L

110 PSI 230 V 60 Hz 3 Phase

GENERAL DATA

| | | |
|-----------------------------|----------------|--------------|
| Nominal Working Pressure | 110 psi | |
| Nominal Motor Power | 22 kW | 30 HP |
| Maximum Ambient Temperature | 113 °F | |
| Minimum Ambient Temperature | 41 °F | |

WORKING DATA

| | | |
|---|-----------------|-------------|
| ACFM Max | 128 cfm | |
| Total Package Max Current Draw at Full Load | 21 kW | 77 A |
| Total Power at No Load | 5 kW | |
| Max Rotor Speed | 3858 rpm | |
| Noise Level | 66 dB | |

MAIN MOTOR

| | | |
|---------------------------|-----------------------|--------------|
| Driving System (Electric) | Inverter Drive | |
| Power Transmission | Direct | |
| Nominal Motor Power | 22 kW | 30 HP |
| N° Poles | 2 | |
| Max Motor Speed | 3546 rpm | |
| Service Class | 1.15 | |
| Efficiency | IE3-92,7 | |
| Form Factor | B35 | |
| Protection | IP 55 | |

COOLING SYSTEM

| | |
|------------------|--------------------|
| Fan Motor Power | 440.0 kW |
| Fan Motor Speed | 1260 rpm |
| Protection | IP 54 class |
| Insulation Class | F |
| Cooling Air Flow | 4800 cfm |

LUBRICATION

| | |
|--------------|----------------------|
| Oil Quantity | 3 gallons |
| Oil Type | PneuTech PG46 |
| Residual Oil | ≤ 3 ÷ 5 ppm |

MACHINE DIMENSIONS AND WEIGHT

| | |
|---------------------|----------------------------|
| W x D x H | 65 X 30 X 56 inches |
| Weight | 1325 lbs |
| Outlet Air Diameter | G 1 1/4" |

Technical Specifications

RK-30VSD-125B-L

125 PSI 230 V 60 Hz 3 Phase

GENERAL DATA

| | | |
|-----------------------------|----------------|--------------|
| Nominal Working Pressure | 125 psi | |
| Nominal Motor Power | 22 kW | 30 HP |
| Maximum Ambient Temperature | 113 °F | |
| Minimum Ambient Temperature | 41 °F | |

WORKING DATA

| | | |
|---|-----------------|-------------|
| ACFM Max | 118 cfm | |
| Total Package Max Current Draw at Full Load | 21 kW | 77 A |
| Total Power at No Load | 6 kW | |
| Max Rotor Speed | 3858 rpm | |
| Noise Level | 66 dB | |

MAIN MOTOR

| | | |
|---------------------------|-----------------------|--------------|
| Driving System (Electric) | Inverter Drive | |
| Power Transmission | Direct | |
| Nominal Motor Power | 22 kW | 30 HP |
| N° Poles | 2 | |
| Max Motor Speed | 3546 rpm | |
| Service Class | 1.15 | |
| Efficiency | IE3-92,7 | |
| Form Factor | B35 | |
| Protection | IP 55 | |

COOLING SYSTEM

| | |
|------------------|--------------------|
| Fan Motor Power | 440.0 kW |
| Fan Motor Speed | 1260 rpm |
| Protection | IP 54 class |
| Insulation Class | F |
| Cooling Air Flow | 4800 cfm |

LUBRICATION

| | |
|--------------|----------------------|
| Oil Quantity | 3 gallons |
| Oil Type | PneuTech PG46 |
| Residual Oil | ≤ 3 ÷ 5 ppm |

MACHINE DIMENSIONS AND WEIGHT

| | |
|---------------------|----------------------------|
| W x D x H | 65 X 30 X 56 inches |
| Weight | 1325 lbs |
| Outlet Air Diameter | G 1 1/4" |