

360 LITRE 10HP SCREW COMPRESSOR

JEFCIND360S-10.0

- Belt-driven rotary screw compressor designed for high-capacity continuous, industrial use
- Fitted with an efficient heavy duty three-phase electric motor (IE3)
- Fixed speed belt drive running modes
- High capacity Hanbell screw air end
- Quiet running performance, ideal for environments requiring low noise emissions
- Powder-coated solid steel cabinet housing with foam noise insulation barriers
- 100% duty cycle application
- Air dryer system
- Automatic time-controlled drain system & easy front end access for maintenance tasks
- Advanced controller system
- Automatic drain valve
- Welded tank fully-compliant with the latest European manufacturing & safety standards

ENGINE SYSTEM

Input Voltage ~ Frequency415V ~ 50Hz / 3 PhaseInput Supply32AAuxiliary Voltage24VStart-Up Absorbed Current28.2AMax Absorbed Current14.5AMain Motor EfficiencyIE3Motor EnclosureFMain Service Factor1.15		
Auxiliary Voltage 24V Start-Up Absorbed Current 28.2A Max Absorbed Current 14.5A Main Motor Efficiency IE3 Motor Enclosure F	Input Voltage ~ Frequency	415V ~ 50Hz / 3 Phase
Start-Up Absorbed Current 28.2A Max Absorbed Current 14.5A Main Motor Efficiency IE3 Motor Enclosure F	Input Supply	32A
Max Absorbed Current14.5AMain Motor EfficiencyIE3Motor EnclosureF	Auxiliary Voltage	24V
Main Motor Efficiency IE3 Motor Enclosure F	Start-Up Absorbed Current	28.2A
Motor Enclosure F	Max Absorbed Current	14.5A
	Main Motor Efficiency	IE3
Main Service Factor 1.15	Motor Enclosure	F
	Main Service Factor	1.15

Working Pressure	10bar (145psi)
Maximum Pressure	10.5bar (152psi)
Transmission Type	Belt
Free Air Delivery (FAD)	34.3cfm (970L/Min)
Oil Capacity	5.3L
Cooling Fan Air Flow Rate	1900 m³/h
Rated Power Fan Motor	200W
Oil Carry Over	≤3 mg/m³
Motor Speed	2910 rpm
Motor Insulation Class	IP54
Motor Power	10HP (7.5kW)
Maximum Absorbed Power	8.3kw
Min & Max Working Ambient Temperature	5-45°C
Sound Pressure	69 dB(A)











