



LT-S-83/41-H Screw Compressor

Specifications



Compressor	Displacement	Low Stage	60 Hz	1010
		High Stage	60 Hz	476
	Capacity Control	%		10, 50, 100
Motor	Lubrication Type	Pressure Differential		
	Type	3 Phase, 2 Pole, Squirrel Cage, Induction Motor		
	Starting	Y-DELTA		
	Voltage 60Hz	380,440,460,480		
	Protection	PTC PT100		
Weight	Pounds	3285		

Standard Compressors Accessories

- Built-in motor temperature sensor Pt100
- Discharge temperature thermistor & motor temperature thermistor
- Built-in filter in economizer port
- Automatic unload slide valve in 2nd stage

Connections

Suction line(in)	5
Discharge line(in)	2-1/2
ECO connector(in)	2-1/2
Motor cooling connector (in)	5/8
Oil Connector In(in)	5/8
Oil Connector in(in)	3/8
Liquid injection connector(in)	3/8

R404A, R507 and R22

MCC & LRA

MODEL	Hertz	Volts	Maximum Continuous Current	Y-DELTA	
				Locked Rotor Amps (Y)	Locked Rotor Amps (D)
LT-S-8341	60	460	660	1151	3452