

CR Industrial Cast-Iron Piston Compressor - GAS

ATLAS COPCO COMPRESSORS

Model: CR13/CR14

	CR13-CRS1-HG-30H-PS	CR14-CRS1-KG-30H-PS	Units
Design			
1. Air Cooled	Two-Stage	Two-Stage	
2. Cylinders	2	2	
3. Maximum pressure	175	175	psi(g)
Inlet Conditions			
1. Barometric Pressure	14.7	14.7	psi(g)
2. Ambient Temperature	68°	68°	°F
3. Relative Humidity	36	36	%
Compressor Performance			
1. Capacity Delivered @ 100 psig	24.6	24.6	cfm
2. Capacity Delivered @ MAX psig	23.6	23.6	cfm
3. Pump Speed	867	867	rpms
4. Pump Type	CRS1	CRS1	
Electrical Data			
1. Motor HP	13	14	hp
2. Motor type	NA	NA	
3. Enclosure	NA	NA	
4. Frequency	NA	NA	hz
5. Voltage	NA	NA	V/PH
5. Transmission	Belt-driven	Belt-driven	
6. Motor Speed	2400	2400	rpms
7. Insulation	NA	NA	
Starter Data			
1. Type	NA	NA	
Physical Data			
1a. Length (est.)	42.0	42.0	inches
1b. Width (est.)	24.0	24.0	inches
1c. Height (est.)	44.0	44.0	inches
2. Shipping weight (est.)	485	492	lbs

3. Tank Size	30	30	gals
4. Tank Layout	Horizontal	Horizontal	

Additional Requirements

1. Sound level @ 1 Meter	92	92	dBa
2. Pump Life	50,000	50,000	hrs
3. Duty Cycle	100%	100%	
4. MIN Operating Temp	32°	32°	°F
5. MAX Operating Temp	104°	104°	°F