

ARIEL CORPORATION

JGN/JGQ



WORLD STANDARD
COMPRESSORS



	JGN		JGQ	
Number of Throws	1	2	1	2
Rated Power (BHP)	126	252	140	280
Rated Power (kW)	94	188	104	209
Stroke (in)	3.5		3.0	
Stroke (mm)	89		76	
Maximum RPM	1,500		1,800	
Piston Speed (FPM)	875		900	
Piston Speed (m/s)	4.45		4.57	
Total Rod Load (lbs)	18,000		20,000	
Total Rod Load (kN)	80		89	
Rod Load Tension (lbs)	9,000		10,000	
Rod Load Tension (kN)	40		44	
Rod Load Compression (lbs)	10,000		11,000	
Road Load Compression (N)	44		49	
Rod Diameter (in)	1.125			
Rod Diameter (mm)	29			
Crankshaft Centerline, from bottom (in)	9.25			
Crankshaft Centerline, from bottom (mm)	235			