



- Notes:**
1. Main conduit box is free standing and must be supported from below by customer. Main conduit box is not level with motor feet. A removable bottom plate is supplied on the FS2 and FS3 conduit boxes.
 2. C = Length of motor from drive end of shaft to end of non-drive end of motor.
 3. V = (N-W)-0.25" = length of shaft available for coupling.
 4. Adding the low noise side ducts requires a 16.0" spacer for the FS2 and FS3 conduit boxes. All associated free standing conduit box dimensions will change accordingly.
 5. Machines may rotate in either direction.
 6. Shims may be necessary under motor feet for direct connection.
 7. Rotor end float = 0.5"
 8. End float of LEF coupling = 0.19"
 9. Adding a rotating labyrinth seal to the drive end increases BA and C by: 8 Pole & Slower: 0.35" and decreases N by: 8 Pole & Slower: 0.20"
 10. When adding a ground brush consult the factory. (BA and C will increase.)
 11. For motors equipped without provisions for proximity probes use print CG-800_8plusPL_SLV_FS.

Lubrication Per Bearing
8 Pole & Slower
290-350 SUS @ 100°F
6.0 qt. capacity

Standard Dimensions in Inches

Shaft	Frame	Speed	B	BA _{9,10}	C _{2,9,10}	E	2F	K	N _g	(N-W)	R	S	U	V ₃	ES	Approx. Ship Wt. (Lbs)
Short	8010	8 Pole & Slower	73.6	17.75	102.1	17.0	56.0	13.3	11.75	11.00	5.408	1.50	6.250	10.75	9.5	18000
Short	8012	8 Pole & Slower	88.6	17.75	117.1	17.0	71.0	14.8	11.75	11.00	5.408	1.50	6.250	10.75	9.5	22800

Certification: Customer _____ P.O. _____ S.O. _____ Item _____
 HP _____ RPM _____ Frame _____ PH/HZ/Volts 3/_____/_____
 By _____ Date _____ Terminal Box Size FS2 FS3

Comments _____
 Not for construction, installation or application purposes unless certified.