



Lubrication Per Bearing	
2 Pole	4 Pole
140-160 SUS @ 100°F	140-160 SUS @ 100°F
8L [8.45 qt.] capacity	13L [13.74 qt.] capacity

Standard Dimensions in Millimeters (Inches)		
SHAFT DIA	TOLERANCE	
150 (5.91)	+0.033	(+0.0013)
160 (6.30)	+0.015	(+0.0006)
200 (7.87)	+0.037	(+0.0015)
220 (8.66)	+0.017	(+0.0007)

**Notes:**

- The FS1.5 conduit boxes is rotatable and has a removable bottom plate.
- L (C) = Length of motor from drive end of shaft to end of non-drive end of motor.
- Machines operate in one direction only.
- Shims may be necessary under motor feet for direct connection.
- The standard shaft seal is rated IP55.
- The dimensions are valid with or without standard shaft proximity probes.
- The water cooler inlet and outlet is always located opposite main terminal box.

**Standard Dimensions in Millimeters (Inches) \*IEC Designations (NEMA)**

Frame	Speed	A (2E)	B (2F)	C (BA)	L (C)	- (LE)	E (N-W)	- (R)	- (S)	- (T)	D (U)	- (ES)	Approx. Max Wt. kgs (lbs)
630/2	2 Pole	1320 (51.96)	1600 (62.99)	560 (22.05)	2820 (111.02)	2322 (91.42)	200 (7.87)	138 (5.43)	36 (1.42)	20 (0.79)	150 (5.91)	167 (6.57)	13500 (29800 lbs)
630/2	4 Pole	1320 (51.96)	1600 (62.99)	600 (23.62)	2970 (116.93)	2322 (91.42)	280 (11.02)	185 (7.28)	45 (1.77)	25 (0.98)	200 (7.87)	232.5 (9.15)	14050 (31000 lbs)
634/6	2 Pole	1320 (51.96)	1800 (70.87)	560 (22.05)	3100 (122.05)	2562 (100.87)	240 (9.45)	147 (5.79)	40 (1.57)	22 (0.87)	160 (6.30)	205 (8.07)	15450 (34100 lbs)
634/6	4 Pole	1320 (51.96)	1800 (70.87)	600 (23.62)	3210 (126.38)	2562 (100.87)	280 (11.02)	203 (7.99)	50 (1.97)	28 (1.10)	220 (8.66)	230 (9.06)	16000 (35300 lbs)

**Certification:**

Customer \_\_\_\_\_ P.O. \_\_\_\_\_ S.O. \_\_\_\_\_ Item \_\_\_\_\_  
 HP \_\_\_\_\_ RPM \_\_\_\_\_ Frame \_\_\_\_\_ PH/Hz/Volts 3/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ Terminal Box Size FS1.5□  
 Customer Tag # \_\_\_\_\_ By \_\_\_\_\_ Date \_\_\_\_\_  
 Comments \_\_\_\_\_  
 Not for construction, installation or application purposes unless certified.

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TEWAC\_630\_2-4PL\_SLV\_ROT  
Revision AB  
7-26-13