



Standard Dimensions in Millimeters (Inches)

SHAFT DIA	TOLERANCE
220 (8.66)	+0.037 (+0.0015) +0.017 (+0.0007)

Notes:

1. The FS1.5 conduit boxes is rotatable and has a removable bottom plate.
2. L (C) = Length of motor from drive end of shaft to end of non-drive end of motor.
3. Machines rotate in one direction only.
4. Shims may be necessary under motor feet for direct connection.
5. The standard shaft seal is rated IP55.
6. The water cooler inlet and outlet is always located opposite main terminal box.

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

Shaft	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)
Short	630/2	6 Pole +	1320 (51.96)	1600 (62.99)	335 (13.19)	2500 (98.42)	2322 (91.42)	280 (11.02)	203 (7.99)	50 (1.97)	28 (1.10)	220 (8.66)	230 (9.06)	11050 (24400 lbs)
Short	634/6	6 Pole +	1320 (51.96)	1800 (70.87)	335 (13.19)	2740 (107.87)	2562 (100.87)	280 (11.02)	203 (7.99)	50 (1.97)	28 (1.10)	220 (8.66)	230 (9.06)	12750 (28100 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\_6plusPL\_AF\_ROT  
Revision AB  
7-26-13