



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	
140 (5.51)	+0.033	(+0.0013)
150 (5.91)	+0.015	(+0.0006)
190 (7.48)	+0.037	(+0.0015)
200 (7.87)	+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 operate 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 dimensions are valid with or without standard shaft proximity probes.

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)	3400 (133.86)	2900 (114.17)	200 (7.87)	128 (5.04)	36 (1.42)	20 (0.79)	140 (5.51)	167 (6.57)	11550 (25500)
630/2	4 Pole	1320 (51.96)	1600 (62.99)	600 (23.62)	3400 (133.86)	2900 (114.17)	280 (11.02)	175 (6.89)	45 (1.77)	25 (0.98)	190 (7.48)	232.5 (9.15)	12050 (26600)
634/6	2 Pole	1320 (51.96)	1800 (70.87)	560 (22.05)	3640 (143.31)	3140 (123.62)	200 (7.87)	138 (5.43)	36 (1.42)	20 (0.79)	150 (5.91)	167 (6.57)	13600 (30000)
634/6	4 Pole	1320 (51.96)	1800 (70.87)	600 (23.62)	3640 (143.31)	3140 (123.62)	280 (11.02)	185 (7.28)	45 (1.77)	25 (0.98)	200 (7.87)	232.5 (9.15)	14000 (30900)

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.