



- Notes:**
- The conduit box is free standing and must be supported from below by the customer. A removable bottom plate is supplied on the conduit box.
  - L (C) = Length of motor from drive end of shaft to end of non-drive end of motor.
  - V = (N-W) - 6 mm [0.23 in.] = length of shaft available for coupling.
  - Machines operate in one direction only.
  - Shims may be necessary under motor feet for direct connection.
  - The standard shaft seal is a rotating labyrinth seal rated at IP55.
  - The dimensions are valid with or without shaft proximity probes. A Keyphasor will increase dimension L (C) by approximately 60 mm [2.36 in.].
  - When adding a ground brush, consult the factory as C (BA) and L (C) will increase.
  - Rotor end float = 7 mm [0.28 in.]
  - Approx. ship weight is based on standard aluminum cooling tubes.

Standard Dimensions in Millimeters [Inches] / IEC Designations (NEMA Designations in Parentheses)															
IEC Designation	A	B	BB	C <sub>g</sub>	L <sub>2,7,8</sub>	E	-	G	F	D	-	SS	LE	Approx. Max Wt. kgs [lbs]	
NEMA Designation	(2E)	(2F)	(B)	(BA) <sub>s</sub>	(C) <sub>2,7,8</sub>	(N-W)	(V) <sub>s</sub>	(R)	(S)	(U)	(ES)	(Key Height)	(Top Cover)		
SH710/712 2 Pole	1500 [59.06]	2000 [78.74]	2510 [98.82]	600 [23.62]	4373 [140.2]	240 [9.45]	234 [9.21]	165 [6.50]	45 [1.77]	180 [7.09]	197.5 [7.78]	25 [.98]	3561 [140.20]	20,100 [44,313]	
SH710/712 4 Pole	1500 [59.06]	2000 [78.74]	2510 [98.82]	530 [20.87]	4343 [171.0]	280 [11.02]	274 [10.78]	203 [7.99]	50 [1.97]	220 [8.66]	230 [9.06]	28 [1.10]	3561 [140.20]	21,900 [48,281]	
SH710/712 6 Pole +	1500 [59.06]	2000 [78.74]	2510 [98.82]	670 [26.38]	4533 [178.5]	330 [12.99]	324 [12.75]	220 [8.66]	56 [2.20]	240 [9.45]	277 [10.91]	32 [1.26]	3561 [140.20]	22,100 [48,722]	
SH714/716 2 Pole	1500 [59.06]	2240 [88.19]	2750 [108.27]	600 [23.62]	4493 [176.89]	240 [9.45]	234 [9.21]	165 [6.50]	45 [1.77]	180 [7.09]	197.5 [7.78]	25 [.98]	3801 [149.65]	22,400 [49,383]	
SH714/716 4 Pole	1500 [59.06]	2240 [88.19]	2750 [108.27]	530 [20.87]	4463 [175.71]	280 [11.02]	274 [10.78]	203 [7.99]	50 [1.97]	220 [8.66]	230 [9.06]	28 [1.10]	3801 [149.65]	24,300 [53,572]	
SH714/716 6 Pole +	1500 [59.06]	2240 [88.19]	2750 [108.27]	670 [26.38]	4653 [183.19]	330 [12.99]	324 [12.75]	220 [8.66]	56 [2.20]	240 [9.45]	277 [10.91]	32 [1.26]	3801 [149.65]	24,900 [54,895]	

**Certification:** Customer \_\_\_\_\_ P.O. \_\_\_\_\_ S.O. \_\_\_\_\_ Item \_\_\_\_\_  
 HP \_\_\_\_\_ RPM \_\_\_\_\_ Frame \_\_\_\_\_ PH/HZ/Volts 3/ \_\_\_\_\_ / \_\_\_\_\_ Terminal Box Size: 1XF5   
 Customer Tag # \_\_\_\_\_ By \_\_\_\_\_ Date \_\_\_\_\_  
 Comments \_\_\_\_\_  
 Not for construction, installation or application purposes unless certified.

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REV AB  
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