



- 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. L[C] = Length of motor from drive end of shaft to end of standard fan housing.
  3. Machines may rotate in either direction
  4. V = (N-W) - 0.25" = Length of shaft available for coupling
  5. Shims may be necessary under motor feet for direct connection
  6. The standard shaft seal is rated IP55.
  7. When adding a ground brush, with or without a rotating labyrinth seal, to the drive end increases BA, C & C\* by 2.50"
  8. When adding a rotating labyrinth seal BA, C & C\* will remain the same

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

Frame	Speed	BB	C	L	-	A	B	-	E	G	-	-	D	-	-	Approx. Ship
Frame	Speed	[B]	[BA <sub>7,8</sub> ]	[C <sub>2,7,8</sub> ]	[E]	[2E]	[2F]	[N]	[N-W]	[R]	[S]	[T]	[U]	[V <sub>4</sub> ]	[ES]	Wt. (kg (lbs))
SH560/2/4	4 Pole	1660 (65.35)	335 (13.19)	2792 (109.92)	530 (20.87)	1060(41.73)	1400 (55.12)	253 (9.96)	240 (9.45)	147 (5.79)	40 (1.57)	22 (0.87)	160 (6.30)	233.7 (9.20)	205 (8.07)	9836 (21685)
SH560/2/4	6 Pole +	1660 (65.35)	335 (13.19)	2792 (109.92)	530 (20.87)	1060(41.73)	1400 (55.12)	253 (9.96)	240 (9.45)	147 (5.79)	40 (1.57)	22 (0.87)	160 (6.30)	233.7 (9.20)	205 (8.07)	10236 (22567)

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.