

# EMERSON 56™ C-FLANGE POOL AND SPA MOTORS

## C-FLANGE POOL AND SPA MOTORS *Switch Design 6.5" Frame Diameter (Continued)* Category "C" and "J"

Features:	> Two Compartment	>1081 Design	> Open Dripproof	> 303 Stainless Steel Shaft
	> Shaft Threads - 7/16-20 UNF-2A	> Continuous Duty	> Sealed Ball Bearings	> Thermally Protected
	> 50°C Ambient	> Voltage Selection Device (Dual Voltage Only)	> Switchless Design	> 6.5" Diameter Frame
	> Triple Bearing Protection	> Class B Insulated		

HP	SF	RPM	Volt	Freq	SF Amps	Shafts	Catalog Number	Motor Frame	Length Less Shaft	Wgt
<b>Two Speed - Full Service Factor - Full Rated - Soft Start</b>										
3/4/.10	1.50	3450/1725	115	60	11.2/5.0	Keyed	*EB972	56C	11.02	28
3/4/.10	1.50	3450/1725	115	60	11.2/5.0	Threaded	*EB973	56J	11.02	28
3/4/.10	1.50	3450/1725	230	60	5.8/2.3	Keyed	*EB972H	56C	11.02	28
3/4/.10	1.50	3450/1725	230	60	5.8/2.3	Threaded	*EB973H	56J	11.02	28
1/.12	1.40	3450/1725	230	60	6.8/2.8	Keyed	*EB974	56C	11.27	32
1/.12	1.40	3450/1725	230	60	6.8/2.8	Threaded	*EB975	56J	11.27	32
1.5/.20	1.30	3450/1725	230	60	9.4/3.0	Keyed	*EB976	56C	11.77	40
1.5/.20	1.30	3450/1725	230	60	9.4/3.0	Threaded	*EB977	56J	11.77	40
2/.25	1.20	3450/1725	230	60	10.8/3.6	Keyed	*EB978	56C	12.02	45
2/.25	1.20	3450/1725	230	60	10.8/3.6	Threaded	*EB979	56J	12.02	45
3/.38	1.15	3450/1725	230	60	13.8/4.0	Threaded	*EB966	56J	12.52	49

## HAYWARD NORTHSTAR Replacements C-FLANGE - *Switchless Design 6.5" Frame Diameter Threaded Shaft* Category "N"


Features:	> Two Compartment	> Shaft Threads - 1/2-20 UNF-2A	> 6.5" Frame Diameter
	> Triple Bearing Protection	> Class B Insulated	> 303 Stainless Steel Shaft
	> Thermally Protected	> Open Dripproof	> Sealed Ball Bearings
	>1081 Design	> Continuous Duty	
	> Voltage Selection Device (Dual Voltage Only)	> 60° C Ambient	

HP	SF	RPM	Volt	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt	
<b>Premium Energy Efficient - Full Service Factor - Full Rated</b>										
3/4	1.85	3450	208-230/115	60	6.0-5.5/11.0	ESN1072	56J	11.02	27	
1	1.85	3450	208-230/115	60	8.5-7.8/15.6	ESN1102	56J	11.27	30	
1.5	1.60	3450	208-230/115	60	11.0-10.2/20.4	ESN1152	56J	11.77	33	
2	1.35	3450	208-230	60	13.0-11.8	ESN1202	56J	11.77	35	
3	1.60	3450	208-230	60	20.6-19.0	ESN1302	56J	14.02	47	

<b>Premium Energy Efficient - Low Service Factor - Up/Max Rated</b>										
1	1.40	3450	208-230/115	60	6.0-5.5/11.0	EUSN1102	56J	11.02	27	
1.5	1.25	3450	208-230/115	60	8.5-7.8/15.6	EUSN1152	56J	11.27	30	
2	1.20	3450	208-230/115	60	11.0-10.2/20.4	EUSN1202	56J	11.77	33	
2.5	1.10	3450	208-230	60	13.0-11.8	EUSN1252	56J	11.77	35	
3	1.20	3450	208-230	60	16.0-14.8	EUSN1302	56J	12.52	41	

Catalog numbers are for competitive comparison purposes only and do not indicate an affiliation between Emerson and any other company

\* Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1)

 Extreme-E® motors represent our most efficient running, highest performing line of motors.