

**PRESSURE WASHER PUMP MOTORS  
LOW AMPERAGE DESIGN**

Motors specially suited for hot or cold pressure washer applications and other single phase installations requiring minimum starting and running amperages. Capacitor start, capacitor run construction for reduced amperage.



**Mechanical Features:**

Double shield ball bearings prelubricated with Exxon POLYREX® EM lubricant, having operating temperature range of -20°F to +350°F and special formulation to provide extra long life and moisture resistance. Dynamically balanced rotor and shaft assembly.

**Electrical Features:**

High efficiency reduced amperage energy saving designs. Stator impregnated with extra heavy varnish system. High temperature copper magnet wire for high overload capacity. Capacitor start/ capacitor run design for reduced amperage. Grounding provision in conduit box. Manual reset overload protector protects against automatic resets. High overload capacities provided by service factor. **All 180 and 210 frame Rolled Steel motors have Class F Insulation.**



**C FACE WITH BASE • SINGLE PHASE • TEFC**

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1/3	1800	56C	116485.00 <sub>§</sub>	29	115/208-230	Man.	3.2	10.81
	1800	56C	116486.00 <sub>§</sub>	23	115/208-230	Man.	4.4	10.81
3/4	1800	56C	116487.00 <sub>§</sub>	30	115/208-230	Man.	5.4	11.31
	3600	56C	115877.00	28	115/208-230	Man.	6.0	11.81
1	3600	56C	115879.00	32	115/208-230	Man.	6.4	11.81
	1800	56C	115024.00 <sup>☆</sup>	35	115/208-230	Man.	6.2	12.31
1 1/2	3600	56HC	116703.00 <sup>Ⓢ</sup>	39	115/208-230	Man.	8.6	12.81
	1800	56HC	114995.00 <sup>☆</sup>	42	115/208-230	Man.	9.2	13.31
2	3600	145TC	121465.00 <sup>Ⓢ</sup>	44	115/208-230	Man.	9.2	13.75
	1800	56HC	115048.00 <sup>☆</sup> †	53	208-230	Man.	14.0	13.81
3	3600	184TC	131857.00 <sup>☆</sup>	104	230	Man.	13.7	17.61
	1800	184TC	131632.00†	103	230	Man.	19.8	16.97
5	3600	184TC	131633.00 <sup>Ⓢ</sup> †	989	230	Man.	23.0	16.97

**RIGID BASE • SINGLE PHASE • DRIP-PROOF**

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
3/4	3600	S56	100053.00	24	115/208-230	Man.	4.9	10.49
	1800	S56	101544.00 <sup>☆</sup>	28	115/208-230	Man.	4.0	11.24
1	3600	56	110097.00	27	115/208-230	Man.	6.0	10.84
	1800	56	113630.00 <sup>☆</sup>	31	115/208-230	Man.	5.3	10.84
1 1/2	3600	56	113631.00 <sup>☆</sup>	36	115/208-230	Man.	6.2	11.34
	1800	56H	113266.00 <sup>☆</sup> □	42	115/208-230	Man.	6.7	12.38
2	1800	145T	120004.00 <sup>☆</sup>	40	115/208-230	Man.	8.6	12.28
	3600	56	113632.00 <sup>☆</sup>	36	115/208-230	Man.	8.6	11.34
1800	56H	116704.00□	45	115/208-230	Man.	8.6	12.88	
	145T	120879.00	53	115/208-230	Man.	8.6	13.31	
3	3600	56H	116706.00□ <sup>☆</sup> †	39	230	Man.	15.0	12.38
	1800	184T	131851.00 <sup>☆</sup>	72	208-230	Man.	13.7	15.22
5	3600	56H	116708.00□ <sup>☆</sup> †	45	230	Man.	20.8	13.34
	1800	184T	131622.00	82	208-230	Man.	21.0	14.69

**RIGID BASE • SINGLE PHASE • TEFC**

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
3/4	3600	56	110108.00	26	115/208-230	Man.	5.0	11.31
	1800	56	110022.00	29	115/208-230	Man.	5.4	11.31
1	3600	56	110142.00	28	115/208-230	Man.	6.0	11.81
	1800	56	110023.00	29	115/208-230	Man.	6.4	11.81
1800	143T	120008.00	31	115/208-230	Man.	6.4	12.75	
	3600	56	110109.00 <sup>♣</sup>	31	115/208-230	Man.	8.5	12.31
1800	56H	113333.00 <sup>♣</sup> □	38	115/208-230	Man.	8.6	12.81	
	145T	120009.00 <sup>♣</sup>	42	115/208-230	Man.	8.6	13.25	
2	3600	56H	110402.00□ <sup>♣</sup> †	41	115/208-230	Man.	10.0	13.31
	3600	145T	120395.00 <sup>♣</sup> †	44	115/208-230	Man.	10.0	13.75
1800	145T	120867.00 <sup>♣</sup>	48	115/208-230	Man.	9.2	13.75	
3	3600	56H	116705.00□ <sup>♣</sup> †	53	230	Man.	14.0	13.81
	1800	184T	131855.00 <sup>☆</sup>	88	230	Man.	13.7	16.86
5	3600	184T	132042.00	103	230	Man.	19.8	16.97
	1800	184T	131856.00 <sup>☆</sup>	95	230	Man.	21.0	17.86

**C FACE WITH BASE • SINGLE PHASE • DRIP-PROOF**

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1 1/2	3600	56C	114214.00	35	115/208-230	Man.	6.2	11.34
	1800	56HC	113700.00 <sup>☆</sup> □	38	115/208-230	Man.	7.2	11.84
2	3600	56C	114215.00	45	115/208-230	Man.	8.6	11.34
	1800	56HC	113281.00 <sup>☆</sup> □	45	115/208-230	Man.	8.6	12.88
3	3600	56HC	116707.00 <sup>☆</sup> □†	41	230	Man.	15.0	12.38
	1800	184TC	131853.00 <sup>☆</sup>	87	208-230	Man.	15.4	15.96
5	3600	56HC	116709.00□† <sup>♣</sup>	46	230	Man.	20.8	13.54
	1800	184TC	131630.00 <sup>☆</sup>	77	208-230	Man.	21.0	14.69

☆ Capacitor start/capacitor run design for reduced amperage, others are capacitor start/induction run.  
 □ Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 face and 5/8" shaft.  
 ♣ 1.0 Service Factor  
 † Class F insulation  
 § Farm Duty motor