

## 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	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1/3	1725	56C	116485§	A	29	115/ 208-230	Man.	3.2	10.81
1/2	1725	56C	116486§	A	23	115/ 208-230	Man.	4.4	10.81
3/4	1725	56C	116487§	A	30	115/ 208-230	Man.	5.4	11.31
1	3450	56C	115877	A	28	115/ 208-230	Man.	6.0	11.81
1725	56C	115879	A	32	115/ 208-230	Man.	6.4	11.81	
1 1/2	3450	56C	115024☆	A	35	115/ 208-230	Man.	6.2	12.31
1725	56HC	116703♣	A	39	115/ 208-230	Man.	8.6	12.81	
2	3450	56HC	114995☆	A	42	115/ 208-230	Man.	9.2	13.31
1725	145TC	121465♣	B	44	115/ 208-230	Man.	9.2	13.75	
3	3450	56HC	115048☆♣†	A	53	208-230	Man.	14.0	13.81
1740	184TC	131857☆	B	104	230	Man.	13.7	17.61	
5	3450	184TC	131632†	B	103	230	Man.	19.8	16.97
1740	184TC	131633♣†	B	989	230	Man.	23.0	16.97	

## RIGID BASE • SINGLE PHASE • DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
3/4	3450	S56	100053	A	24	115/208-230	Man.	4.9	10.49
1725	S56	101544☆	A	28	115/208-230	Man.	4.0	11.24	
1	3450	56	110097	A	27	115/208-230	Man.	6.0	10.84
1725	56	113630☆	A	31	115/208-230	Man.	5.3	10.84	
1 1/2	3450	56	113631☆	A	36	115/208-230	Man.	6.2	11.34
1725	56H	113266☆□	A	42	115/208-230	Man.	6.7	12.38	
1725	145T	120004☆	B	40	115/208-230	Man.	8.6	12.28	
2	3450	56	113632☆	A	36	115/208-230	Man.	8.6	11.34
1725	56H	116704□	A	45	115/208-230	Man.	8.6	12.88	
1725	145T	120879	B	53	115/208-230	Man.	8.6	13.31	
3	3450	56H	116706□☆†	A	39	230	Man.	15.0	12.38
1740	184T	131851☆	B	72	208-230	Man.	13.7	15.22	
5	3450	56H	116708□♣†	A	45	230	Man.	20.8	13.34
1740	184T	131622	B	82	208-230	Man.	21.0	14.69	

## RIGID BASE • SINGLE PHASE • TEFC

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
3/4	3450	56	110108	A	26	115/208-230	Man.	5.0	11.31
1725	56	110022	A	29	115/208-230	Man.	5.4	11.31	
1	3450	56	110142	A	28	115/208-230	Man.	6.0	11.81
1725	56	110023	A	29	115/208-230	Man.	6.4	11.81	
1725	143T	120008	B	31	115/208-230	Man.	6.4	12.75	
1 1/2	3450	56	110109♣	A	31	115/208-230	Man.	8.5	12.31
1725	56H	113333□♣	A	38	115/208-230	Man.	8.6	12.81	
1725	145T	120009♣	B	42	115/208-230	Man.	8.6	13.25	
2	3450	56H	110402□♣†	A	41	115/208-230	Man.	10.0	13.31
1740	145T	120395♣†	B	44	115/208-230	Man.	10.0	13.75	
1725	145T	120867♣	B	48	115/208-230	Man.	9.2	13.75	
3	3450	56H	116705□♣†	A	53	230	Man.	14.0	13.81
1740	184T	131855☆	B	88	230	Man.	13.7	16.86	
5	3450	184T	132042	B	103	230	Man.	19.8	16.97
1740	184T	131856☆	B	95	230	Man.	21.0	17.86	

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

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1 1/2	3450	56C	114214	A	35	115/208-230	Man.	6.2	11.34
1725	56HC	113700☆□	A	38	115/208-230	Man.	7.2	11.84	
2	3450	56C	114215	A	45	115/208-230	Man.	8.6	11.34
1725	56HC	113281☆□	A	45	115/208-230	Man.	8.6	12.88	
3	3450	56HC	116707☆□†	A	41	230	Man.	15.0	12.38
1740	184TC	131853☆	B	87	208-230	Man.	15.4	15.96	
5	3450	56HC	116709□♣	A	46	230	Man.	20.8	13.54
1740	184TC	131630☆	B	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