

POOL AND JET PUMP MOTORS C-FACE, JET PUMP AND SQUARE FLANGE



PERFORMA+ FHP POOL AND JET PUMP MOTORS

General Specifications:

Energy-saving single-phase Permanent Split Capacitor *PERFORMA+* Pool and Jet Pump motors have separate compartment design required for many pool and spa applications. PSC design gives energy-efficient operation with no switches to wear or seize. Special balancing of FHP motors gives super quiet operation. Motors are connected for CW rotation, viewed from the lead end of the motor, and are not reversible. All designs – keyed and threaded – have 304 stainless steel shafts. Double-sealed bearings on both ends of the motor have high temperature grease for long life. Motors have external grounding lug and Class F insulation with Class B rise.

Standards and Approvals:

UL Recognized and CSA Certified.

Design complies with requirements for motor/pump/cord assemblies that must pass the UL 1081 water spray test.



KEYED SHAFT • C FACE LESS BASE SINGLE PHASE • PSC • DRIP-PROOF

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	Service Factor	F.L. Amps 230V	"C" Dim. (Inches)
1/2	3600	56C	MK1052.00	26	115/230	Auto.	1.95	4.9	11.75
3/4	3600	56C	MK1072.00	27	115/230	Auto.	1.65	5.2	11.75
1	3600	56C	MK1102.00	29	115/230	Auto.	1.5	5.1	12.73
1½	3600	56C	MK1152.00	37	230	Auto.	1.4	6.7	13.71
2	3600	56C	MK1202.00	37	230	Auto.	1.15	8.5	13.71



THREADED SHAFT • C FACE LESS BASE SINGLE PHASE • PSC • DRIP-PROOF

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	Service Factor	F.L. Amps 230V	"C" Dim. (Inches)
1/2	3600	56J	MT1052.00	26	115/230	Auto.	1.95	4.9	12.09
3/4	3600	56J	MT1072.00	27	115/230	Auto.	1.65	5.2	12.09
1	3600	56J	MT1102.00	29	115/230	Auto.	1.5	5.1	13.07
1½	3600	56J	MT1152.00	37	230	Auto.	1.4	6.7	14.05
2	3600	56J	MT1202.00	37	230	Auto.	1.15	8.5	14.05



THREADED SHAFT • SQUARE FLANGE LESS BASE SINGLE PHASE • PSC • DRIP-PROOF

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	Service Factor	F.L. Amps 230V	"C" Dim. (Inches)
1/2	3600	56Y	MST1052.00	26	115/230	Auto.	1.95	4.9	11.92
3/4	3600	56Y	MST1072.00	27	115/230	Auto.	1.65	5.2	11.92
1	3600	56Y	MST1102.00	29	115/230	Auto.	1.5	5.1	12.90
1½	3600	56Y	MST1152.00	37	230	Auto.	1.4	6.7	13.89
2	3600	56Y	MST1202.00	37	230	Auto.	1.15	8.5	13.89

Separate Compartment Design

Locates the motor run capacitor, protector and terminal board in a separate compartment on the end of the motor. Protective cover protects these items from water spray as defined by the UL1081 specification and provides for convenient servicing. Complies with requirements of UL1081 standard for motor/pump/cord assemblies used on swimming pool pumps; pump filter combinations, and chlorinators. Stub shaft with flats in accessible for wrenching when attaching pump impeller.

