

NEMA C-Face 3-Phase Pump Motors

Features:

- Ball Bearings
- NEMA "56C" Mount
- Internal Junction Box
- Continuous Duty
- 40°C Ambient
- Keyed and Stainless Steel Threaded Shafts
- Open Dripproof
- 60 Hz



NEMA C Face mounting bracket, and end frames are die-cast corrosion resistant aluminum, accurately machined for maximum concentricity, and minimum runout. Stator assemblies are press fitted into rolled steel main frames. Double shielded ball bearings, selected for quiet operation, are lubricated for life with greases specifically chosen for moisture and heat resistant qualities.

1/2" x 14 thread tapped opening is provided for conduit fitting. No external junction box required connections made under motor canopy. Motors are supplied with horizontal canopy but are easily converted for vertical operation with the use of optional vertical canopy (#621335-002).

HP	RPM	Volts	Max. Amps	Service Factor	THP	Frame	Stock Number	Shaft	Protector	Approx. "AG"	Notes
1/2	3450	208-230/460	2.7/1.35	1.6	0.8	56J	T3052	Thrd	None	8-5/8	
3/4	3450	208-230/460	3.4/1.7	1.5	1.125	56C	K3072	Key	None	9-1/8	
3/4	3450	208-230/460	3.4/1.7	1.5	1.125	56J	T3072	Thrd	None	9-1/8	
1	3450	208-230/460	4.0/2.0	1.4	1.4	56C	K3102	Key	None	9-11/16	
1	3450	208-230/460	4.0/2.0	1.4	1.4	56J	T3102	Thrd	None	9-11/16	
1-1/2	3450	208-230/460	6.8/3.4	1.3	1.95	56C	K3152	Key	None	11-5/16	
1-1/2	3450	208-230/460	6.8/3.4	1.3	1.95	56J	T3152	Thrd	None	11-5/16	
2	3450	208-230/460	8.6/4.3	1.2	2.4	56C	K3202	Key	None	11-5/16	
2	3450	208-230/460	8.6/4.3	1.2	2.4	56J	T3202	Thrd	None	11-5/16	

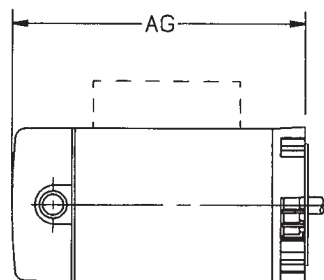


THREE PHASE SQUARE FLANGE PUMP MOTORS

Features:

- All Copper Windings
- Open Dripproof
- 303 Stainless Steel Threaded Shaft
- Sealed Ball Bearings
- 50°C Ambient
- 60 Hz

HP	RPM	Amps Volts	Service Hi - Lo	Factor	THP	Frame	Stock Number	Overload Protector	Approx. "AG"
1/2	3450	208-230/460	3.0/1.5	1.9	.95	48Y	Q3052	None	9-7/8
3/4	3450	208-230/460	3.6/1.8	1.65	1.24	48Y	Q3072	None	10-3/8
1	3450	208-230/460	4.7/2.35	1.65	1.65	48Y	Q3102	None	10-7/8
1-1/2	3450	208-230/460	6.8/3.4	1.47	2.21	48Y	Q3152	None	11-7/8
2	3450	208-230/460	8.5/4.25	1.3	2.6	48Y	Q3202	None	12-5/8
3	3450	200-230/460	9.7/4.9	1.15	3.45	56Y	Q3302V1	None	12



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.