

NEMA C-Face 3-Phase Pump Motors

Features:

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



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	

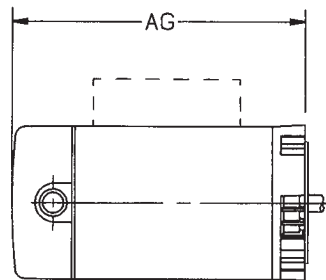


THREE PHASE SQUARE FLANGE PUMP MOTORS

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.

Squirrel Cage (Three Phase) - Dripproof - 3600/3000 RPM - 1/2 thru 3 HP

Features:

- Ball Bearings
- Cast Iron NEMA "C" Bracket
- 50/60 Hz
- 40°C Ambient
- 303 Stainless Steel Shaft
- Class A or B Insulation
- Reversible (Three Phase)



H281

60/50 Hz • Three Phase "1081" • Full Rate • High Service Factor

HP	RPM	Volts	Service Factor Amps@ 60 Hz	Service Factor	THP	Frame	Stock Number	Shaft	Overload Protector	Insul. Class	"C" Dim.	Notes
1/2	3450	208-230/460	2.1-2.4/1.2	1.60	0.8	56C	H281	Keyed	None	A	11.87	282
1/2	3450	208-230/460	2.1-2.4/1.2	1.60	0.8	56J	H282	Threaded	None	A	12.05	282
3/4	3450	208-230/460	3.7-3.6/1.8	1.50	1.13	56C	H450	Keyed	None	A	12.80	282
3/4	3450	208-230/460	3.7-3.6/1.8	1.50	1.13	56J	H451	Threaded	None	A	12.12	282
1	3450	208-230/460	4.3-4.0/2.0	1.40	1.40	56C	H513	Keyed	None	A	12.62	282
1	3450	208-230/460	4.3-4.0/2.0	1.40	1.40	56J	H514	Threaded	None	A	12.12	282
1-1/2	3450	208-230/460	5.9-5.6/2.8	1.30	1.95	56C	H616	Keyed	None	A	13.24	282
1-1/2	3450	208-230/460	5.9-5.6/2.8	1.30	1.95	56J	H617	Threaded	None	A	12.62	282
2	3450	208-230/460	7.0-6.6/3.3	1.20	2.4	56C	H704	Keyed	None	A	13.62	282
2	3450	208-230/460	7.0-6.6/3.3	1.20	2.4	56J	H705	Threaded	None	A	13.12	282
3	3450	208-230/460	9.6-9.2/4.6	1.15	3.45	56C	H740	Keyed	None	B	13.30	257
3	3450	208-230/460	9.6-9.2/4.6	1.15	3.45	56J	H741	Threaded	None	B	13.12	257

Note:

257. 60 HZ only

282. 3450 RPM for 60 HZ and 2875 RPM for 50 HZ

Centurion® Square Flange Pool and Spa Pump Motors

Squirrel Cage - Three Phase - Dripproof - No Base - 3600 RPM - 1/2 thru 3 HP

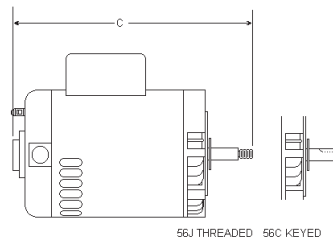
Features:

- Ball Bearings
- Class B Insulation
- 60 Hz
- 303 Stainless Steel Threaded Shafts
- 50°C Ambient



H491

HP	RPM	Volts	Service Factor Amps@ 60 Hz	Service Factor	THP	Frame	Stock Number	Shaft	Overload Protector	"C" Dim.	Notes
1/2	3450	208-230/460	3.2-3.0/1.5	1.90	0.95	56Y	H491	Threaded	None	12.2	
3/4	3450	208-230/460	3.8-3.6/1.8	1.65	1.24	56Y	H492	Threaded	None	12.8	
1	3450	208-230/460	5.0-4.6/2.3	1.65	1.65	56Y	H635	Threaded	None	13.2	
1-1/2	3450	208-230/460	6.4-5.8/2.9	1.47	2.21	56Y	H636	Threaded	None	13.4	
2	3450	208-230/460	7.1-6.8/3.4	1.30	2.6	56Y	H637	Threaded	None	13.9	
3	3450	208-230/460	9.0-8.6/4.3	1.15	3.45	56Y	H755	Threaded	None	13.9	



Important:

- Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
- 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.

NEMA-C Face Single Phase Jet Pump Motors

Important: Total horsepower (HP x service factor) of replacement motor must equal or exceed motor being replaced

Features:

- Auto Protector
- Ball Bearings
- CCWPE & Reversible
- Capacitor Start
- Internally Mounted Capacitor
- Continuous Duty
- Sealed Switch Design
- 40°C Ambient
- 60 Hz
- High Service Factors
- NEMA “56C” Mount
- “778” Design
- Carbon Keyed and 303 Stainless Steel Thrd. Shafts



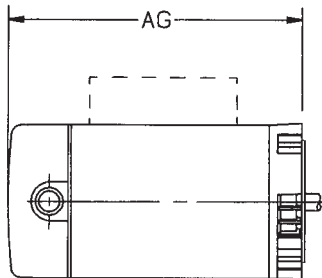
WARNING: Not a suitable replacement for swim pool pump motors.

NEMA-C Face Single Phase Jet Pump Motors

HP	RPM	Volts	Max. Amps	Service Factor	Frame	Stock Number	Enclosure	Shaft	Insul Class	Rotation	“AG” Dim	Notes
1/3	3450	115/230	8.6/4.3	1.80	56C	K1030	ODP	Keyed	B	CCWPE	8-1/4	
1/3	3450	115/230	8.6/4.3	1.80	56C	K1032	ODP	Keyed	B	REV	8-1/4	
1/3	3450	115/230	8.6/4.3	1.80	56J	T1032	ODP	Threaded	B	CCWPE	8-1/4	12
1/2	3450	115/230	10.8/5.4	1.60	56C	K1050	ODP	Keyed	B	CCWPE	8-5/8	
1/2	3450	115/230	10.8/5.4	1.60	56C	K1052	ODP	Keyed	B	REV	8-5/8	
1/2	3450	115/230	10.8/5.4	1.60	56J	T1052	ODP	Threaded	B	CCWPE	8-5/8	12
3/4	3450	115/230	14.8/7.4	1.50	56C	K1070	ODP	Keyed	B	CCWPE	9-1/2	
3/4	3450	115/230	14.8/7.4	1.50	56C	K1072	ODP	Keyed	B	REV	9-1/2	
3/4	3450	115/230	14.8/7.4	1.50	56J	T1072	ODP	Threaded	B	CCWPE	9-1/2	12
1	3450	115/230	16.2/8.1	1.40	56C	K1100	ODP	Keyed	B	CCWPE	10	
1	3450	115/230	16.2/8.1	1.40	56C	K1102	ODP	Keyed	B	REV	10	
1	3450	115/230	16.2/8.1	1.40	56J	T1102	ODP	Threaded	B	CCWPE	10	12
1 1/2	3450	115/230	22.0/11.0	1.30	56C	K1150	ODP	Keyed	B	CCWPE	11-5/16	
1 1/2	3450	115/230	22.0/11.0	1.30	56C	K1152	ODP	Keyed	B	REV	11-5/16	
1 1/2	3450	115/230	22.0/11.0	1.30	56J	T1152	ODP	Threaded	B	CCWPE	11-5/16	12
2	3450	115/230	22.6/11.3	1.20	56C	K1200	ODP	Keyed	B	CCWPE	11-15/16	20,\$
2	3450	115/230	22.6/11.3	1.20	56C	K1202	ODP	Keyed	B	REV	11-15/16	20,\$
2	3450	115/230	22.6/11.3	1.20	56J	T1202	ODP	Threaded	B	CCWPE	11-15/16	20,\$
3	3450	208-230	15.0-13.3	1.15	56C	SK1302V1	ODP	Keyed	B	CWLE	13-7/8	12,20,90,142,\$
3	3450	208-230	15.0-13.3	1.15	56J	ST1302V1	ODP	Threaded	B	CWLE	14-3/16	20,90,142,\$

Notes:

- \$ Energy Efficient
- 12. 303 Stainless Steel Shaft
- 20. \$ Energy Efficient capacitor start, capacitor run “Conservationist” motor
- 90. 50°C ambient
- 142. Service factor amps



Square Flange Single Phase Jet Pump Motors

Important: Total horsepower (HP x service factor) of replacement motor must equal or exceed motor being replaced

Features:

- High Service Factors
- Rotation-CCW Pump End
- Continuous Duty
- 303 Stainless Steel Thrd. Shafts
- Capacitor Start
- Internally Mounted Capacitor
- Sealed Switch Design
- "778" Design
- 60 Hz
- 50°C Ambient



Q1032

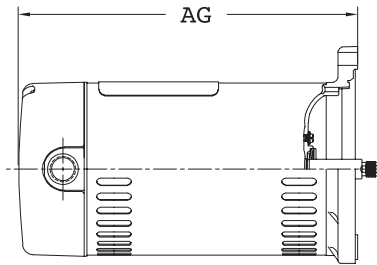
WARNING: Not a suitable replacement for square flange swim pool pump motors.

Square Flange Single Phase Jet Pump Motors

HP	RPM	Volts	Maximum Amps	Service Factor	Frame	Stock Number	Bearings	Enclosure	Insul Class	Protector	Approx. "AG"	Notes
1/3	3450	115/230	9.9/4.95	1.95	48Y	Q1032	Ball	ODP	B	Auto	9.63	
1/2	3450	115/230	12.4/6.2	1.90	48Y	Q1052	Ball	ODP	B	Auto	10.38	
3/4	3450	115/230	14.8/7.4	1.65	48Y	Q1072	Ball	ODP	B	Auto	11.00	
1	3450	115/230	19.9/9.95	1.65	48Y	Q1102	Ball	ODP	B	Auto	11.88	
1 1/2	3450	115/230	24.0/12.0	1.47	48Y	Q1152	Ball	ODP	B	Auto	12.63	
2	3450	115/230	24.0/12.0	1.25	48Y	Q1202	Ball	ODP	B	Auto	12.63	20,31,\$

Notes:

- \$ Energy Efficient
- 20. \$ Energy Efficient capacitor start, capacitor run "Conservationist" motor
- 31. 40 degree C ambient



Century® NEMA “C” Face Commercial Pump Motors

Commercial Pump Motors – Three Phase – Squirrel Cage – Dripproof, TEFC & TENV No Base 3600 RPM – 1/3 thru 3 HP

Features: Double Sealed Ball bearings • 60 Hz • 40°C Ambient

Applications: Domestic, commercial and industrial water systems. May be mounted horizontally or vertically, open or enclosed, keyed or threaded shaft. Shaft end ball bearings locked in bracket takes all pump thrust.



H506

DRIPPROOF

HP	RPM	Volts	Service Factor Amps	Service Factor	Frame	Stock Number	Enclosure	Shaft	Insul. Class	Overload Protector	“C” Dim.	Notes
1/3	3450/2850	200-230/460	2.0-1.8/9	1.75	56C	H251	ODP	Keyed	B	None	10.5	6,48,267
1/3	3450	575	0.72	1.75	56C	H198	ODP	Keyed	B	None	10.5	
1/3	3450/2850	200-230/460	2.0-1.8/9	1.75	56J	H137	ODP	Threaded	B	None	11.0	6,12,267
1/2	3450/2850	208-230/460	2.6-2.6/1.3	1.60	56C	H254	ODP	Keyed	B	None	10.5	6,48,267
1/2	3450	575	0.90	1.60	56C	H247	ODP	Keyed	B	None	10.5	
1/2	3450/2850	208-230/460	2.6-2.6/1.3	1.60	56J	H155	ODP	Threaded	B	None	11.0	6,12,267
1/2	3450	575	0.9	1.60	56J	H248	ODP	Threaded	B	None	11.0	12
3/4	3450/2850	208-230/460	3.4-3.4/1.7	1.50	56C	H508	ODP	Keyed	B	None	11.3	6,48,267
3/4	3450	575	1.2	1.50	56C	H298	ODP	Keyed	B	None	11.3	
3/4	3450/2850	208-230/460	3.4-3.4/1.7	1.50	56J	H446	ODP	Threaded	B	None	11.8	6,12,267
3/4	3450	575	1.2	1.50	56J	H299	ODP	Threaded	B	None	11.8	12
1	3450/2850	208-230/460	4.3-4.0/2.0	1.40	56C	H511	ODP	Keyed	B	None	11.3	6,48,267
1	3450	575	1.5	1.40	56C	H428	ODP	Keyed	B	None	11.3	
1	3450/2850	208-230/460	4.3-4.0/2.0	1.40	56J	H506	ODP	Threaded	B	None	11.8	6,12,267
1	3450	575	1.5	1.40	56J	H429	ODP	Threaded	B	None	11.8	12
1 1/2	3450/2850	208-230/460	5.8-5.6/2.8	1.30	56C	H609	ODP	Keyed	B	None	11.8	6,48,267
1 1/2	3450	575	1.75	1.30	56C	H592	ODP	Keyed	B	None	11.8	
1 1/2	3450/2850	208-230/460	5.8-5.6/2.8	1.30	56J	H607	ODP	Threaded	B	None	12.3	6,12,267
1 1/2	3450	575	1.75	1.30	56J	H593	ODP	Threaded	B	None	12.3	12
2	3450/2850	200-230/460	6.8-6.6/3.3	1.20	56C	H612	ODP	Keyed	B	None	12.3	6,48,267
2	3450	575	2.5	1.20	56C	H628	ODP	Keyed	B	None	12.3	
2	3450/2850	200-230/460	6.8-6.6/3.3	1.20	56J	H733	ODP	Threaded	B	None	12.8	6,12,267
2	3450	575	2.5	1.20	56J	H629	ODP	Threaded	B	None	12.8	12
3	3450	200-230/460	9.8-9.6/4.8	1.15	56C	H736	ODP	Keyed	B	None	12.3	
3	3450	575	3.4	1.15	56C	H713	ODP	Keyed	B	None	12.3	
3	3450	200-230/460	9.8-9.6/4.8	1.15	56J	H734	ODP	Threaded	B	None	12.8	12
3	3450	575	3.4	1.15	56J	H714	ODP	Threaded	B	None	12.8	12

TEFC

HP	RPM	Volts	Service Factor Amps	Service Factor	Frame	Stock Number	Enclosure	Shaft	Insul. Class	Overload Protector	“C” Dim.	Notes
1/3	3450	200-230/460	1.3-1.4/7	1.15	56C	H191	TENV	Keyed	B	None	9.8	1
1/3	3450	200-230/460	1.3-1.4/7	1.15	56J	H259	TENV	Threaded	B	None	9.7	12
1/2	3450	200-230/460	1.9-1.8/9	1.15	56C	H192	TENV	Keyed	B	None	9.5	
1/2	3450	200-230/460	1.9-1.8/9	1.15	56J	H283	TENV	Threaded	B	None	10.1	12
3/4	3450	200-230/460	2.6-2.4/1.2	1.15	56C	H193	TEFC	Keyed	B	None	11.3	
3/4	3450	200-230/460	2.6-2.4/1.2	1.15	56J	H515	TEFC	Threaded	B	None	11.9	12
3/4	3450	575	0.92	1.00	56J	H966	TEFC	Threaded	B	None	11.8	12
1	3450	200-230/460	3.2-3.0/1.5	1.15	56C	H194	TEFC	Keyed	B	None	11.3	
1	3450	200-230/460	3.2-3.0/1.5	1.15	56J	H516	TEFC	Threaded	B	None	11.8	12
1	3450	575	1.15	1.00	56J	H967	TEFC	Threaded	B	None	11.8	12
1 1/2	3450	200-230/460	4.5-4.2/2.1	1.15	56C	H195	TEFC	Keyed	B	None	11.7	
1 1/2	3450	200-230/460	4.5-4.2/2.1	1.15	56J	H661	TEFC	Threaded	B	None	12.3	12
1 1/2	3450	575	1.6	1.00	56J	H968	TEFC	Threaded	B	None	12.2	12
2	3450	200-230/460	6.0-5.3/2.65	1.15	56C	H196	TEFC	Keyed	B	None	12.2	
2	3450	200-230/460	6.0-5.5/2.75	1.15	56J	H706	TEFC	Threaded	B	None	12.8	12
2	3450	575	2.2	1.00	56J	H969	TEFC	Threaded	B	None	12.7	12
2	3450	575	2.2	1.00	56C	H948	TEFC	Keyed	B	None	12.6	1
3	3450	200-230/460	8.5-8.2/4.1	1.00	56C	H197	TEFC	Keyed	B	None	13.5	
3	3450	200-230/460	8.5-8.2/4.1	1.00	56J	H707	TEFC	Threaded	B	None	13.8	12,104
3	3450	575	3.1	1.00	56J	H970	TEFC	Threaded	B	None	14.2	12

Notes:

- 1. Item to be discontinued when stock is depleted
- 6. 60/50 Hertz
- 12. 303 Stainless steel shaft
- 48. 1.0 Service factor at 50 HZ
- 104. Vertical mount
- 267. 50 Hz-1.00 Service Factor, 190/380 volt

Century® Close-Coupled Pump Motors

Types JM, JP and TCZ - Three-Phase - Horizontal - Dripproof - Rigid Base - 3600 and 1800 RPM - 60 Hz - 1 thru 3 HP

Features:

- Ball Bearings
- External Slinger
- 60 Hz
- 40°C Ambient
- Oversized Locked Shaft End Bearing
- Frame Suffix Letters TCZ Designate Century West Coast Pump Standard Motors
- Frame Suffix Letters JM and JP Designate NEMA Standard Motors



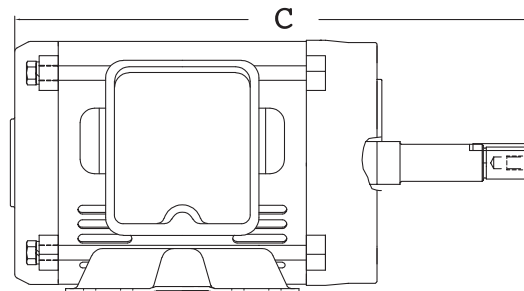
TCP81026

Applications: Commercial/industrial pump duty. Designed to meet a wide variety of applications for fluid transfer.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Type	Insulation Class	Protector	Rotation	"C" Dim.	Notes
1	1750	230/460	3.2/1.6	1.15	143JM	TCP81026	E+3(NP)	F	None	CCW		New!
1	1745/1425	230/460	3.0/1.5	1.25	143JP	E118E	E+	B	None	RCC	18.6	New!
1	1750	230/460	3.2/1.6	1.15	143JP	TCP82026	E+3(NP)	F	None	CCW	15.7	New!
1 1/2	3500	230/460	4.2/2.1	1.15	143JM	TCP81002	E+3(NP)	F	None	CCW	14.0	New!
1 1/2	3500	230/460	4.2/2.1	1.15	143JP	TCP82002	E+3(NP)	F	None	CCW	17.1	New!
1 1/2	1725	230/460	4.0/2.0	1.25	145JP	E157E	E+	B	None	RCC	17.9	New!
1 1/2	1740	230/460	4.6/2.3	1.15	145JM	TCP81027	E+3(NP)	F	None	CCW	12.6	New!
1 1/2	1740	230/460	4.6/2.3	1.15	145JP	TCP82027	E+3(NP)	F	None	CCW	15.7	New!
2	3450	230/460	5.4/2.7	1.15	145JM	E159E	E+	B	None	RCC	15.9	New!
2	3450/2850	230/460	5.4/2.7	1.25	145JM	E172E	E+	B	None	RCC	17.9	6,21,New!
2	3490	230/460	5.0/2.5	1.15	145JM	TCP81003	E+3(NP)	F	None	CCW	12.6	New!
2	3490	230/460	5.0/2.5	1.15	145JP	TCP82003	E+3(NP)	F	None	CCW	15.7	New!
2	1745/1425	230/460	6.4/3.2	1.25	145JP	E175		B	None	RCC	17.9	1,6,21
2	1725	230/460	5.8/2.9	1.15	145JM	TCP81028	E+3(NP)	F	None	CCW	12.6	New!
2	1725	230/460	5.8/2.9	1.15	145JP	TCP82028	E+3(NP)	F	None	CCW	15.7	New!
3	3450/2850	230/460	8.6/4.3	1.25	145TCZ	E179		B	None	RCC	17.9	1,6,21
3	3470	230/460	7.4/3.7	1.15	145JM	TCP81004	E+3(NP)	F	None	CCW	12.6	New!
3	3470	230/460	7.4/3.7	1.15	145JP	TCP82004	E+3(NP)	F	None	CCW	15.7	New!
3	3600	575	3.0	1.15	182JM	TCP84004	E+3(NP)	F	None	CCW	14.0	New!
3	3600	575	3.0	1.15	182JP	TCP85004	E+3(NP)	F	None	CCW	17.1	New!
3	1745	230/460	8.4/4.2	1.15	182JM	TCP11029	E+	F	None	CCW	18.7	New!
3	1745	230/460	8.4/4.2	1.15	182JP	TCP12029	E+	F	None	CCW	18.8	New!
3	1760	230/460	7.8/3.9	1.15	182JM	TCP81029	E+3(NP)	F	None	CCW	15.8	New!
3	1760	230/460	7.8/3.9	1.15	182JP	TCP82029	E+3(NP)	F	None	CCW	18.8	New!
3	1800	575	3.1	1.15	182JM	TCP84029	E+3(NP)	F	None	CCW	15.8	New!
3	1800	575	3.1	1.15	182JP	TCP85029	E+3(NP)	F	None	CCW	18.8	New!

Notes:

1. Item to be discontinued when stock is depleted
6. 60/50 HZ
21. Terminal in bracket construction



Types JM, JP and TCZ - Three-Phase - Horizontal - Dripproof - Rigid Base 3600 and 1800 RPM - 60 Hz - 5 thru 25 HP

Features:

- Ball Bearings
- External Slinger
- 60 Hz
- 40°C Ambient
- Oversized Locked Shaft End Bearing
- Frame Suffix Letters TCZ Designate Century West Coast Pump Standard Motors
- Frame Suffix Letters JM and JP Designate NEMA Standard Motors



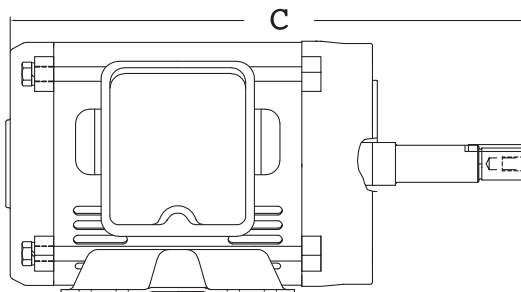
TCP11005

Applications: Commercial/industrial pump duty. Designed to meet a wide variety of applications for fluid transfer.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Type	Insulation Class	Protector	Rotation	"C" Dim.	Notes
5	3495	230/460	12.0/6.0	1.15	182JM	TCP81005	E+3(NP)	F	None	CCW	15.8	New!
5	3450/2850	230/460	13.4/6.7	1.25	182JP	E297		F	None	RCC	20.2	1,6,21
5	3495	230/460	12.0/6.0	1.15	182JP	TCP82005	E+3(NP)	F	None	CCW	18.8	New!
5	3475	230/460	12.4/6.2	1.15	182JM	TCP11005	E+	F	None	CCW	14.4	New!
5	3475	230/460	12.4/6.2	1.15	182JP	TCP12005	E+	F	None	CCW	17.5	New!
5	3600	575	4.7	1.15	182JM	TCP84005	E+3(NP)	F	None	CCW	15.8	New!
5	3600	575	4.7	1.15	182JP	TCP85005	E+3(NP)	F	None	CCW	18.8	New!
5	1750	230/460	12.8/6.4	1.15	184JM	TCP81030	E+3(NP)	F	None	CCW	15.8	New!
5	1750	230/460	12.8/6.4	1.15	184JP	TCP82030	E+3(NP)	F	None	CCW	18.8	New!
5	1745	230/460	13.2/6.6	1.15	184JM	TCP11030	E+	F	None	CCW	14.4	New!
5	1745	230/460	13.2/6.6	1.15	184JP	TCP12030	E+	F	None	CCW	17.5	New!
5	1750	575	5.1	1.15	184JM	TCP84030	E+3(NP)	F	None	CCW	15.8	New!
5	1750	575	5.1	1.15	184JP	TCP85030	E+3(NP)	F	None	CCW	18.8	New!
7 1/2	3490	230/460	18.0/9.0	1.15	184JM	TCP11006	E+	F	None	CCW	14.4	New!
7 1/2	3490	230/460	18.0/9.0	1.15	184JP	TCP12006	E+	F	None	CCW	17.5	New!
7 1/2	3600	230/460	17.0/8.5	1.15	213JM	TCP81006	E+3(NP)	F	None	CCW	18.8	New!
7 1/2	3490	230/460	17.0/8.5		213JP	TCP82006	E+3(NP)	F	None	CCW	18.8	New!
7 1/2	1745	230/460	19.4/9.7	1.15	213JM	E368E	E+	F	None	CCW	18.5	New!
7 1/2	1745	230/460	19.4/9.7	1.15	213JP	E369E	E+	F	None	CCW	21.5	New!
10	3495	230/460	23.2/11.6	1.15	213JM	E371ME	E+	F	None	CCW	18.5	New!
10	3495	230/460	23.2/11.6	1.15	213JP	E372ME	E+	F	None	CCW	21.5	New!
10	1745	230/460	26.8/13.4	1.15	215JM	E374E	E+	F	None	CCW	18.5	New!
10	1765	230/460	25.6/12.8	1.15	215JM	TCP81032	E+3(NP)	F	None	CCW	18.7	New!
10	1745	230/460	26.8/13.4	1.15	215JP	E375E	E+	F	None	CCW	21.5	New!
15	3480	230/460	34.0/17.0	1.15	215JM	E377E	E+	F	None	CCW	19.0	New!
15	3480	230/460	34.0/17.0	1.15	215JP	E378E	E+	F	None	CCW	21.7	New!
15	1750	230/460	37.0/18.5	1.15	254T	E482E	E+	F	None	CCW	21.4	New!
15	1750	230/460	37.0/18.5	1.15	254JP	E483E	E+	F	None	RCCW	24.2	New!
20	1765	230/460	49.4/24.7	1.15	256JM	TCP81034	E+3(NP)	F	None	CCW	23.9	New!
20	1745	230/460	49.6/24.8	1.15	256JM	E488E	E+	F	None	CCW	21.4	New!
20	1745	230/460	49.6/24.8	1.15	256JP	E489E	E+	F	None	RCC	24.2	New!
25	3520	230/460	59.0/29.5	1.15	256JM	E491E	E+	F	None	REV	21.4	New!
25	3520	230/460	59.0/29.5	1.15	256JP	E492E	E+	F	None	REV	24.2	New!

Notes:

1. Item to be discontinued when stock is depleted
6. 60/50 HZ
21. Terminal in bracket construction



Century® Industrial Close-Coupled Pump Motors

Types JM, JP and TCZ - Three-Phase - Horizontal - TEFC - Rigid Base 3600 and 1800 RPM - 1 thru 7 1/2 HP

Features:

- Ball Bearings
- External Slinger
- 60 Hz
- 40°C Ambient
- Oversized, Locked Shaft End Bearing
- Frame Suffix Letters JM and JP Designate NEMA Standard Motors
- Frame Suffix TCZ Designates Century West Coast Pump Standard Motors



TCP71001

Applications: Designed for the specific requirements of centrifugal pumps.

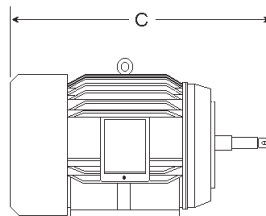
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Type	Insulation Class	Cast Iron	"C" Dim.	Efficiency	Notes
1	3440	230/460	3.2/1.6	1.15	143JM	TCP71001 ✪	E+	F	✓	15.5	75.5	361,363
1	3440	230/460	3.2/1.6	1.15	143JP	TCP72001 ✪	E+	F	✓	18.9	75.5	361,363
1	1745	200-230/460	3.3-3.2/1.6	1.15	143JM	N149L		B		14.6		1
1	1745	230/460	3.2/1.6	1.15	143JM	N149E	E+	B		16.0	84.0	New!
1	1750	230/460	2.9/1.5	1.15	143JM	TCP71026 ✪	E+	F	✓	15.5	82.5	361,363
1	1750	230/460	2.9/1.5	1.15	143JP	TCP72026 ✪	E+	F	✓	18.9	82.5	361,363
1 1/2	3450	230/460	4.0/2.0	1.15	143JM	N148E	E+	B		16.0	82.5	New!
1 1/2	3510	230/460	4.4/2.2	1.15	143JM	TCP71002 ✪	E+	F	✓	15.5	82.5	361,363
1 1/2	3510	230/460	4.4/2.2	1.15	143JP	TCP72002 ✪	E+	F	✓	18.9	82.5	361,363
1 1/2	1745	230/460	4.0/2.0	1.15	145JM	N161E	E+	B		14.6	84.0	New!
1 1/2	1725	230/460	4.2/2.1	1.15	145JM	TCP71027 ✪	E+	F	✓	15.5	84.0	361,363
1 1/2	1725	230/460	4.2/2.1	1.15	145JP	TCP72027 ✪	E+	F	✓	18.9	84.0	361,363
2	3450	230/460	15.4/2.7	1.15	145JM	N153E	E+	B		16.0	84.0	New!
2	3510	230/460	5.2/2.6	1.15	145JM	TCP71003 ✪	E+	F	✓	15.5	84.0	361,363
2	3510	230/460	5.2/2.6	1.15	145JP	TCP72003 ✪	E+	F	✓	18.9	84.0	361,363
2	1710	230/460	5.6/2.8	1.15	145JM	TCP71028 ✪	E+	F	✓	15.5	84.0	361,363
2	1710	230/460	5.6/2.8	1.15	145JP	TCP72028 ✪	E+	F	✓	18.9	84.0	361,363
3	3450	230/460	8.2/4.1	1.15	145JM	N157E	E+	B		17.5	85.5	New!
3	3520	230/460	7.2/3.6	1.15	182JP	TCP72004 ✪	E+	F	✓	17.2	85.5	361,363
3	3520	230/460	7.2/3.6	1.15	182JM	TCP71004 ✪	E+	F	✓	17.2	85.5	361,363
3	1750	230/460	8.0/4.0	1.15	182JP	TCP72029 ✪	E+	F	✓	20.9	87.5	361,363
3	1750	230/460	8.0/4.0	1.15	182JM	TCP71029 ✪	E+	F	✓	17.2	87.5	361,363
5	3490	230/460	11.8/5.9	1.15	184JM	TCP71005 ✪	E+	F	✓	17.2	87.5	361,363
5	3490	230/460	12.0/6.0	1.15	184JP	TCP72005 ✪	E+	F	✓	20.9	87.5	361,363
5	1735	230/460	13.0/6.5	1.15	184JP	TCP72030 ✪	E+	F	✓	20.9	87.5	361,363
5	1735	230/460	12.8/6.4	1.15	184JM	TCP71030 ✪	E+	F	✓	17.2	87.5	361,363
7 1/2	3500	230/460	19.0/9.5	1.15	213JM	TCP71006 ✪	E+	F	✓	21.1	88.5	362,363
7 1/2	3500	230/460	19.0/9.5	1.15	213JP	TCP72006 ✪	E+	F	✓	24.9	88.5	362,363
7 1/2	3500	575	7.52	1.15	213JP	TCP74006 ✪	E+	F	✓	21.0	87.5	New!
7 1/2	1760	230/460	19.0/9.5	1.15	213JP	TCP72031 ✪	E+	F	✓	24.9	89.5	362,363
7 1/2	1760	230/460	19.0/9.5	1.15	213JM	TCP71031 ✪	E+	F	✓	21.1	89.5	362,363

Notes:

1. Item to be discontinued when stock is depleted
361. 9 lead
362. 12 lead – Capability for Y Start-Delta Run
363. Double shielded bearings with no regreasing provisions



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ✪ See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Century® Industrial Close-Coupled Pump Motors

Types JM, JP and TCZ - Three-Phase - Horizontal - TEFC - Rigid Base 3600 and 1800 RPM - 10 thru 50 HP

Features:

- Ball Bearings
- External Slinger
- 60 Hz
- 40°C Ambient
- NEMA Design B
- Oversized, Locked Shaft End Bearing
- Frame Suffix Letters JM and JP Designate NEMA Standard Motors
- Frame Suffix TCZ Designates Century West Coast Pump Standard Motors



TCP11007

Applications: Designed for the specific requirements of centrifugal pumps.

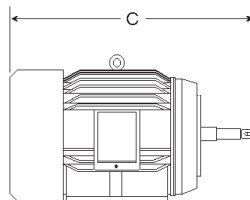
HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Type	Insulation Class	Cast Iron	"C" Dim.	Efficiency	Notes
10	3500	230/460	25.0/12.5	1.15	215TCZ	N313				24.1	85.5	1,333
10	3495	230/460	24.0/12.0	1.15	215JM	TCP71007	E+	F	✓	21.1	89.5	361,363
10	3495	230/460	24.0/12.0	1.15	215JP	TCP72007	E+	F	✓	24.9	89.5	362,363
10	3495	575	9.6	1.15	215JM	TCP74007	E+	F	✓		89.5	
10	1760	230/460	25.0/12.5	1.15	215JP	TCP72032	E+	F	✓	24.9	89.5	362,363
10	1760	230/460	25.0/12.5	1.15	215JM	TCP71032	E+	F	✓	21.1	89.5	362,363
15	3510	230/460	35.0/17.5	1.15	254JM	TCP71008	E+	F	✓	26.9	90.2	362,364
15	3510	230/460	35.0/17.5	1.15	254JP	TCP72008	E+	F	✓	29.8	90.2	362,364
15	3510	575	14.08	1.15	254JM	TCP74008	E+	F	✓		90.2	New!
15	1750	230/460	37.0/18.5	1.15	254JM	TCP71033	E+	F	✓	26.9	91.0	362,364
15	1750	230/460	37.0/18.5	1.15	254JP	TCP72033	E+	F	✓	29.8	91.0	362,364
20	3510	230/460	47.0/23.5	1.15	256JM	TCP71009	E+	F	✓	26.9	90.2	362,364
20	3510	230/460	47.0/23.5	1.15	256JP	TCP72009	E+	F	✓	29.8	90.2	362,364
20	3510	575	18.8	1.15	256JM	TCP74009	E+	F	✓		90.2	New!
20	1755	230/460	49.0/24.5	1.15	256JP	TCP72034	E+	F	✓	29.8	91.0	362,364
20	1755	230/460	49.0/24.5	1.15	256JM	TCP71034	E+	F	✓	26.9	91.0	362,364
25	3540	230/460	59.0/29.5	1.15	284JM	TCP71010	E+	F	✓	27.8	91.0	362,364
25	3540	230/460	59.0/29.5	1.15	284JP	TCP72010	E+	F	✓	30.7	91.0	362,364
25	3540	575	23.6	1.15	284JM	TCP74010	E+	F	✓		91.0	
25	1760	230/460	62.0/31.0	1.15	284JM	TCP71035	E+	F	✓	27.8	92.4	362,364
25	1760	230/460	62.0/31.0	1.15	284JP	TCP72035	E+	F	✓	30.7	92.4	362,364
30	3535	230/460	70.0/35.0	1.15	286JM	TCP71011	E+	F	✓	29.3	91.0	362,364
30	3535	230/460	70.0/35.0	1.15	286JP	TCP72011	E+	F	✓	32.2	91.0	362,364
30	3535	575	28	1.15	286JM	TCP74011	E+	F	✓	29.3	91.0	
30	1755	230/460	73.0/36.5	1.15	286JM	TCP71036	E+	F	✓	29.3	92.4	362,364
30	1755	230/460	73.0/36.5	1.15	286JP	TCP72036	E+	F	✓	32.2	92.4	362,364
40	3535	230/460	96.0/48.0	1.15	324JM	TCP71012	E+	F	✓	30.0	91.7	362,364
40	3535	230/460	96.0/48.0	1.15	324JP	TCP72012	E+	F	✓	32.8	91.7	362,364
40	1765	230/460	96.0/48.0	1.15	324JM	TCP71037	E+	F	✓	30.0	93.0	362,364
40	1765	230/460	96.0/48.0	1.15	324JP	TCP72037	E+	F	✓	32.8	93.0	362,364
50	3550	230/460	120.0/60.0	1.15	326JM	TCP71013	E+	F	✓	31.6	92.4	362,364
50	3550	230/460	120.0/60.0	1.15	326JP	TCP72013	E+	F	✓	34.5	92.4	362,364
50	3550	575	48	1.15	326JM	TCP74013	E+	F	✓	31.6	92.4	
50	1765	230/460	118.0/59.0	1.15	326JM	TCP71038	E+	F	✓	31.6	5.0	362,364
50	1765	230/460	118.0/59.0	1.15	326JP	TCP72038	E+	F	✓	34.5	93.0	362,364

Notes:

1. Item to be discontinued when stock is depleted
362. 12 lead – Capability for Y Start-Delta Run
363. Double shielded bearings with no regreasing provisions
364. Open bearings with regreasing provisions



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ⚡ See page 4 and 5 of this catalog for more Speed Engineered® motors information.



Century® Close-Coupled Pump Motors

Types JM, JP and TCZ – Single-Phase – Horizontal – Dripproof – Rigid Base 3600 and 1800 RPM – 1 thru 10 HP

Features:

- Double Sealed Ball Bearings
- External Slinger
- Reversible
- 60 Hz
- 40°C Ambient
- Oversized, Locked Shaft End Bearing
- Frame Suffix Letters JM and JP Designate NEMA Standard Motors
- Frame Suffix TCZ Designates Century West Coast Pump Standard Motors

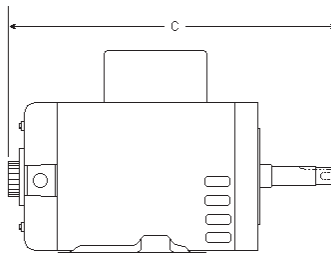


Applications: Designed for the specific requirements of centrifugal pumps.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Enclosure	Insulation Class	Protector	"C" Dim.	Efficiency	Notes
1	1745	115/230	15.0/7.5	1.15	143JM	P121	ODP	B	None	15.6		21
1	1745	115/230	15.0/7.5	1.15	143JP	P126	ODP	B	None	18.6		21
1 1/2	3450	115/230	16.0/8.0	1.15	143JM	P122	ODP	B	None	15.6		21
1 1/2	1725	115/230	15.0/7.5	1.15	145JM	P123	ODP	B	None	16.3		21
1 1/2	1745	115/230	18.0/9.0	1.15	145JP	P128	ODP	B	None	18.6		21
2	3450	115/230	19.2/9.6	1.15	145JM	P124	ODP	B	None	15.5		21
2	1745	115/230	20.4/10.2	1.15	182JM	P137	ODP	B	None	16.3		21
2	1750	115/230	25.0/12.5	1.15	182JM	P228	ODP	B	None	16.0	72.5	
2	1750	115/230	25.0/12.5	1.15	182JP	P232	ODP	B	None	18.9	72.5	
3	3450	230	13.4	1.15	182JM	P130	ODP	B	None	16.1		21
3	3450	230	13.4	1.15	182JP	P131	ODP	B	None	19.4		21
3	3500	115/230	34.0/17.0	1.15	182JM	P229	ODP	B	None	16.0	72.0	
3	1750	115/230	34.0/17.0	1.15	184JM	P230	ODP	B	None	17.0	77.0	
5	3450	230	20.0	1.15	184JM	P140	ODP	B	None	17.1	83.9	160
5	3450	200	24.0	1.15	184JM	P133	ODP	B	None	17.0		21
5	3520	230	26.0	1.15	184JM	P231	ODP	B	None	17.0	77.0	
5	3500	230	26.0	1.15	184JP	P235	ODP	B	None	20.1	78.5	
5	3520	230	26.0	1.15	184TCZ	P212	ODP	B	None	20.1	77.0	
5	1750	230	25.0	1.15	213JM	P317	ODP	B	None	17.6	81.0	
5	1750	230	25.0	1.15	213JP	P324	ODP	B	None	21.5	81.0	
5	1750	230	25.0	1.15	213TCZ	P312	ODP	B	None	20.7	81.0	
7 1/2	3500	230	39.0	1.15	213JM	P318	ODP	B	None	17.6	77.0	
7 1/2	3500	230	39.0	1.15	213JP	P325	ODP	B	None	21.5	77.0	
7 1/2	3500	230	39.0	1.15	213TCZ	P311	ODP	B	None	20.7	77.0	
7 1/2	1750	230	32.0	1.15	215JM	P319	ODP	B	None	19.1	86.0	
7 1/2	1750	230	32.0	1.15	215JP	P326	ODP	B	None	23.0	86.0	
7 1/2	1750	230	32.0	1.15	215TCZ	P313	ODP	B	None	22.2	86.0	
10	3500	230	42.0	1.15	215JM	P320	ODP	B	None	19.2	83.8	
10	3500	230	42.0	1.15	215JP	P327	ODP	B	None	22.2	83.8	
10	3500	230	42.0	1.15	215TCZ	P321	ODP	B	None	22.2	83.8	

Notes:

21. Terminal in bracket construction
160. Non-reversible, connected for CW facing end opposite shaft



Carbonator Pump Motors

Features:

- Auto Protector
- Split Phase
- Class B Insulation
- 48 Frame
- Mount 48Y
- Special Shaft
- 60 Hz
- 40°C Ambient
- Sleeve Bearings



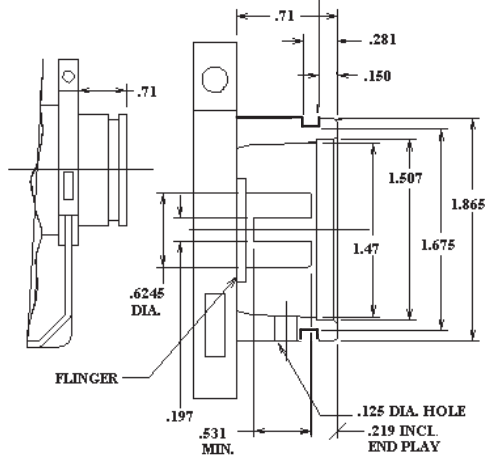
CB2024AV1

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base/ Mounting	Enclosure	Rotation	"C" Dim.	Notes
1/4	1725	115	4.4	1.00	48Y	CB2024AV1	Resilient Base	Open	REV	8.1	179,319
1/4	1725/1425	115/230	4.0/2.0	1.00	48Y	CB2024AD	Resilient Base	Open	CCWLE	8.1	6,319
1/4	1725/1425	115/230	4.0/2.0	1.00	48Y	CB2024ADV1	Resilient Base	Open	CCW	8.6	6,319, New!
1/4	1425/1725	208-240	2.7-3.3/2.3-2.5	1.00	48Y	CBH2024A	Resilient Base	Open	CCW	8.6	6,319, New!
1/3	1725	115	6.2	1.00	48Y	CB2034A	Resilient Base	Open	CCWLE	8.6	319
1/3	1725	115	6.2	1.00	48Y	CB2034AV1	Resilient Base	Open	CCW	8.6	319, New!
1/3	1725	115	6.2	1.00	48Y	CB2034ARB	Rigid Base	Open	CCW	8.6	319, New!
1/3	1725/1425	115/230	4.6/2.3	1.00	48	CB2034AD	Resilient Base	ODP	REV	8.6	6,319
1/3	1725/1425	100-120/200-240	4.6/2.3	1.00	48	CB2034ADV1	Resilient Base	ODP	REV	8.6	6,319, New!
1/3	1725/1425	100-120/200-240	4.6/2.3	1.00	48	CB2034ADRB	Resilient Base	ODP	REV	8.6	6,319, New!
1/2	1725/1425	115/230	6.8/3.4	1.00	48	CB2054AD	Resilient Base	Open	REV	8.8	6,319
1/2	1725/1425	100-120/200-240	6.8/3.4	1.00	48	CB2054ADV1	Resilient Base	Open	REV	8.8	6,319

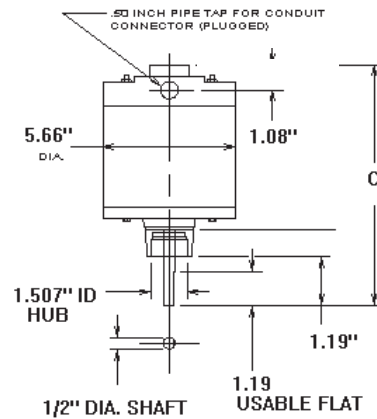
Note:

- 6. 50/60 HZ
- 179. Low Amps
- 319. "C" Dimension is the total length including shaft

CARBONATOR PUMP MOTOR HUB DIMENSIONS



SUMP PUMP MOTOR DIMENSIONS



Sump Pump Motors

Features:

- Auto Protector
- Split Phase
- Sleeve Bearings
- Shaft Diameter 1/2" Flat
- 48 Frame
- 1.507" I.D. Hub
- 60 HZ



SP2030A

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Insulation Class	Enclosure	Rotation	"C" Dim.	Notes
1/3	1725	115	6.0	1.00	48Y	SP2030A	B	Open	CWLE	9.3	319
1/3	1725	115	6.0	1.00	48Y	SP2034A	B	Open	CWLE	9.3	195,319
1/2	1725	115	7.3	1.00	48Y	SP2050A	B	Open	REV	9.8	319

Notes:

- 195. Includes 6' cord and switch
- 319. "C" Dimension is the total length including shaft