

**Jet Pump,  
Single Phase,  
TEFC and ODP**

**1/3 thru 3 Hp**

**NEMA 56C and 56J**

**Applications:** Residential and industrial pumps, swimming pool pumps, etc.

**Features:** Diecast aluminum end plates with machined steel bearing seat insert.



Hp	RPM	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>TEFC, 56J, Foot Mounted</b>										
1/3	1800	CJL3501A	356	K	11.84	23	60	115/230	3	30
1/2	1800	CJL3504A	419	K	12.47	28	68	115/230	3.7	30
3/4	1800	CJL3507A	511	K	12.97	35	74	115/230	4.1	30
<b>TEFC, 56J, Footless</b>										
1/3	3600	JL3405A	263	K	9.29	23	60	115/230	3	
	1800	JL3501A	328	K	9.29	21	60	115/230	3	30
1/2	3600	JL3503A	301	K	10.29	25	62	115/230	3.7	30
	1800	JL3504A	382	K	10.29	26	68	115/230	3.7	30
3/4	3600	JL3506A	359	K	10.29	28	66	115/230	5.4	30
	1800	JL3507A	453	K	12.97	32	74	115/230	4.1	30
1	3600	JL3509A	439	K	13.74	41	66	115/230	6	
	1800	JL3510A	520	K	13.74	42	67	115/230	6.2	2
1 1/2	3600	JL3513A	520	K	13.74	44	70	115/230	8.3	2,30
	1800	JL3514A	571	K	14.62	49	75.5	115/230	8	2
2	3600	JL3515A	612	K	14.62	54	74	115/230	11.5	2
	1800	JL3516A	650	K	14.62	50	78	115/230	8.6	2,20
<b>ODP, 56J, Foot Mounted</b>										
1/3	3600	CJL1205A	258	K	11.91	24	58	115/230	3.1	
	1800	CJL1301A	388	K	11.89	23	60	115/230	3	30
1/2	3600	CJL1303A	269	K	12.51	27	66	115/230	3.7	
	1800	CJL1304A	439	K	12.14	26	62	115/230	4.2	30
3/4	3600	CJL1306A	342	K	13.39	29	69	115/230	5.5	
	1800	CJL1307A	504	K	12.25	31	63	115/230	5.4	
1	3600	CJL1309A	351	K	13.89	33	65	115/230	7	30
1 1/2	3600	CJL1313A	488	K	13.89	37	78.5	115/230	6.5	
2	3600	CJL1317A	653	K	13.25	44	70	115/230	13	30
<b>ODP, 56J, Footless</b>										
1/2	3600	JL1303A	256	K	12.51	26	66	115/230	3.7	
3/4	3600	JL1306A	336	K	13.39	28	69	115/230	5.5	
1	3600	JL1309A	348	K	13.89	33	65	115/230	7	30
1 1/2	3600	JL1313A	486	K	13.89	37	78.5	115/230	6.5	
	1800	JL1319A	524	K	13.25	39	68	115/230	9	2
2	3600	JL1317A	599	K	13.25	43	70	115/230	13	30
	1800	JL1322A	581	K	14.13	47	78.5	115/230	9.2	
3	3600	JL1323A	616	K	14.13	52	82.5	230	13	30
<b>ODP, 56C, Footless</b>										
1/2	3600	VL1303A	283	K	12.00	26	66	115/230	3.7	
3/4	3600	VL1306A	337	K	12.88	30	69	115/230	5.5	
	1800	VL1307A	461	K	11.75	31	63	115/230	5.4	
1	3600	VL1309A	356	K	13.40	32	65	115/230	7	30
	1800	VL1318A	489	K	12.75	41	67	115/230	6.2	2
1 1/2	3600	VL1313A	486	K	13.01	35	78.5	115/230	6.5	
2	3600	VL1317A	629	K	12.75	43	70	115/230	13	30
3	3600	VL1323A	650	K	13.63	49	82.5	230	13	30

(a) See notes on inside back flap and pages 5-6.

All threaded shaft single phase motors are connected single rotation - CCW when viewing drive end.

**ALL RATINGS CAN BE UL 1081 COMPLIANT THROUGH MOD EXPRESS. SEE THE MOD EXPRESS PROGRAM SECTION IN THIS CATALOG FOR MORE DETAILS.**

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

BALDOR • RELIANCE

**Jet Pump,  
Three Phase,  
TEFC, C-Face**

**1/3 thru 3 Hp**

**NEMA 56J**

**Applications:** Residential and industrial pumps, swimming pool pumps, etc.

**Features:** Diecast aluminum end plates with machined steel bearing seat insert.



General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Stainless Steel Threaded Shaft, Footless</b>											
1/3	3600	56J	JM2250	236	K	10.65	16	66	230	1.5	30,80
		56J	JM3457	295	K	11.84	19	62	230/460	0.8	30
	1800	56J	JM2450	260	K	10.65	18	68	230	1.4	30,80
		56J	JM3458	320	K	11.84	21	68	230/460	0.8	30
1/2	3600	56J	JM3460	320	K	11.84	21	70	230/460	1.2	30
		56J	JM3450	308	K	10.65	20	72	230	2	30,80
	1800	56J	JM3461	377	K	11.84	22	74	230/460	1	30
		56J	JM3463	349	K	11.84	23	74	208-230/460	1.5	
3/4	3600	56J	JM4250	258	K	10.90	24	77	230	2.6	30
		56J	JM3542	406	K	11.84	26	75.5	208-230/460	1.5	
	1800	56J	JM4450	295	K	11.28	26	72	208-230	2.8	30,80
		56J	JM3545	417	K	11.84	26	77	230/460	1.6	30
1	3600	56J	JM5250	328	K	12.03	24	80	230	3.2	30,80
		56J	JM3546	432	K	13.34	31	78.5	208-230/460	1.7	
	1800	56J	JM5450	348	K	12.03	25	78.5	208-230	3.6	30,80
		56J	JM3550	432	K	12.47	31	80	230/460	2.3	30
1 1/2	3600	56J	JM3550	432	K	12.47	31	80	230/460	2.3	30
	1800	56J	JM3554	475	K	12.74	32	78.5	208-230/460	2.5	
2	3600	56J	JM3555	548	K	13.74	40	80	230/460	2.7	30
	1800	56J	JM3558	530	K	13.74	41	82.5	208-230/460	3.1	
3	3600	56J	JM3559	595	K	13.74	44	82.5	208-230/460	3.8	1
<b>Stainless Steel Threaded Shaft, Foot Mounted</b>											
1/2	1800	56J	CJM3538	399	K	11.84	23	74	230/460	1	30
3/4	1800	56J	CJM3542	423	K	11.84	26	75.5	208-230/460	1.5	
		56J	CJM4450	304	K	12.50	25	72	208-230	2.9	80

(a) See notes on inside back flap and pages 5-6.

**Jet Pump,  
Three Phase,  
ODP**

**1/3 thru 3 Hp**

**NEMA 56J**

**Applications:** Residential and industrial pumps, swimming pool pumps, etc.

**Features:** Diecast aluminum end plates with machined steel bearing seat insert.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Stainless Steel Threaded Shaft, Footless</b>											
1/3	3600	56J	JM225	216	K	11.58	23	64	230	1.6	30,80
		56J	JM3006	269	K	11.72	19	62	230/460	0.8	30
	1800	56J	JM245	228	K	11.58	26	64	230	1.6	30,80
		56J	JM3104	294	K	11.72	21	68	230/460	0.8	30
1/2	3600	56J	JM3107	284	K	11.72	22	70	230/460	1.2	30
		56J	JM325	236	K	11.58	22	70	230	2	30,80
	1800	56J	JM3108	340	K	11.85	22	74	230/460	1	30
		56J	JM345	263	K	11.58	20	72	230	2	30,80
3/4	3600	56J	JM3111	337	K	11.72	23	74	208-230/460	1.5	
		56J	JM425	247	K	11.58	23	72	230	3	30,80
	1800	56J	JM3112	375	K	12.34	26	75.5	208-230/460	1.5	
		56J	JM445	313	K	13.22	23	74	208-230	2.8	80
1	3600	56J	JM3115	375	K	12.34	26	77	230/460	1.6	30
		56J	JM525	281	K	11.83	27	80	230	3	30,80
	1800	56J	JM3116	411	K	13.22	29	78.5	208-230/460	1.7	1
		56J	JM545	320	K	13.22	31	74	208-230	3.6	80
1 1/2	3600	56J	JM3120	448	K	13.22	30	74	230/460	2.2	30
		56J	JM625	301	K	12.84	25	78.5	230/460	3.6	30,80
	1800	56J	JM3154	490	K	13.72	33	77	208-230/460	2.8	
		56J	JM3155	532	K	13.72	34	82.5	230/460	2.7	30
2	3600	56J	JM3157	537	K	13.74	28	78.5	208-230/460	3.2	
	1800	56J	JM3158	631	K	13.74	41	80	208-230/460	4	
3	3600	56J	JM3161	694	K	14.62	48	82.5	208-230/460	4.2	1
	1800	56J	JM3161	694	K	14.62	48	82.5	208-230/460	4.2	1
<b>Stainless Steel Threaded Shaft, Foot Mounted</b>											
1/3	3600	56J	CJM225	218	K	11.48	21	64	230	1.6	30,80
		56J	CJM3006	277	K	11.91	20	62	230/460	0.8	30
	1800	56J	CJM245	252	K	11.58	21	70	230/460	0.7	30,80
		56J	CJM3104	321	K	11.85	22	68	230/460	0.8	30
1/2	3600	56J	CJM3107	295	K	11.72	23	70	230/460	1.2	30
		56J	CJM325	228	K	11.58	20	70	230	2	30,80
	1800	56J	CJM3108	360	K	11.72	24	74	230/460	1	30
		56J	CJM345	297	K	11.58	21	72	230/460	1	30,80
3/4	3600	56J	CJM3111	337	K	11.72	24	74	208-230/460	1.5	
		56J	CJM425	261	K	11.58	22	72	230	3	30,80
	1800	56J	CJM3112	385	K	12.34	27	75.5	208-230/460	1.5	
		56J	CJM445	312	K	11.83	24	72	230/460	1.5	30,80
1	3600	56J	CJM3115	377	K	12.34	28	77	230/460	1.6	30
		56J	CJM525	291	K	11.83	28	80	230	3	30,80
1 1/2	3600	56J	CJM3120	459	K	13.22	31	81.5	230/460	2	30
2	3600	56J	CJM3155	546	K	13.72	36	82.5	230/460	2.7	30
3	3600	56J	CJM3158	646	K	13.74	42	80	208-230/460	4	

(a) See notes on inside back flap and pages 5-6.

All threaded shaft single phase motors are connected single rotation - CCW when viewing drive end.

**ALL ABOVE RATINGS CAN BE UL 1081 COMPLIANT THROUGH MOD EXPRESS. SEE THE MOD EXPRESS PROGRAM SECTION IN THIS CATALOG FOR MORE DETAILS.**

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**Explosion-Proof Jet Pump, Footless**

1/2 thru 2 Hp

NEMA 56J

**Applications:** Pumping applications that require a hazardous location motor.



**Features:** Explosion proof per UL and CSA, Class I, Group D and Class II, Group F & G. UL approved conduit box mounted on motor. Epoxy paint. 1.00 Service Factor.

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(b)</sup>
<b>Single Phase</b>												
1/2	3600	56J	JL5003A	Ⓢ	581	K	14.79	37	55	115/230	3.9	12
3/4	3600	56J	JL5006A	Ⓢ	650	K	15.68	40	62	115/230	4.9	12
1	3600	56J	JL5009A	Ⓢ	697	K	15.68	48	66	115/230	6	12
1 1/2	3600	56J	JL5030	Ⓢ	897	K	15.68	52	70	115/208-230	7.5	12
2	3600	56J	JL5031	Ⓢ	974	K	16.56	59	74	115/208-230	11.5	12
<b>Three Phase</b>												
1	3600	56J	JM7013	Ⓢ	772	K	13.72	30	75.5	230/460	1.8	12
1 1/2	3600	56J	JM7018	Ⓢ	788	K	14.79	40	75.5	208-230/460	2.3	12
2	3600	56J	JM7071	Ⓢ	825	K	15.67	48	78.5	208-230/460	2.7	12

<sup>(a)</sup> See explosion proof symbols on inside back flap.

<sup>(b)</sup> See notes on inside back flap and pages 5-6.

**Square Flange Pump, Three Phase, ODP**

1/3 thru 2 Hp

NEMA 56Y thru 56YZ

**Applications:** Pump applications where square flange mounting plate is required, such as swimming pools.



**Features:** Ball bearings, stainless steel shaft extension, long life windings.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(a)</sup>
<b>Single Phase</b>											
1/3	3600	56Y	JSL225A	318	K	11.41	21	72	115/230	2.3	30
1/2	3600	56Y	JSL325A	316	K	11.41	21	72	115/230	3.3	30
3/4	3600	56Y	JSL425A	335	K	11.91	26	64	115/230	5.1	30
1	3600	56Y	JSL525A	358	K	12.66	33	68	115/230	6.3	30
1 1/2	3600	56YZ	JSL625A	533	K	14.44	41	72	115/230	9	30
2	3600	56YZ	JSL725A	535	K	14.44	47	74	115/230	11	30
<b>Three Phase</b>											
1/2	3600	56YZ	JSM3107	284	K	11.40	21	70	230/460	1.2	30
3/4	3600	56YZ	JSM3111	336	K	11.40	23	74	208-230/460	1.5	
1	3600	56YZ	JSM3115	372	K	12.02	28	77	230/460	1.6	30
1 1/2	3600	56YZ	JSM3120	444	K	12.77	30	81.5	230/460	2	30
2	3600	56YZ	JSM3155	526	K	13.40	34	82.5	230/460	2.7	30

<sup>(a)</sup> See notes on inside back flap and pages 5-6.

**PSC -  
Switchless Design,  
Single Phase, Open**

**1/3 thru 2 Hp**

**NEMA 56YZ**

**Applications:** Commercial, residential and swimming pool pumps, etc.



**Features:** 40°C ambient, 60 Hertz, aluminum endplates, automatic thermal overloads, ball bearings, capacitor start (single phase), high service factors, ground screw and shaft slinger. Ground screw in lead-end endplate. Termination panel with quick connection for easier installation. Stainless steel shaft extension for corrosion protection. Centrifugal switchless design for improved life and lower maintenance. Class B insulation.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Service Factor
<b>Standard Service Factor</b>											
1/3	3600	56Y	<b>JSC225A</b>	313	K	11.41	17	62	115/230	1.8	1.35
1/2	3600	56Y	<b>JSC325A</b>	324	K	11.41	22	66	115/230	2.6	1.30
3/4	3600	56Y	<b>JSC425A</b>	346	K	12.16	26	68	115/230	3.7	1.25
1	3600	56Y	<b>JSC525A</b>	360	K	12.16	26	68	115/230	5.1	1.25
1 1/2	3600	56YZ	<b>JSC625A</b>	392	K	14.88	43	72	115/230	6.9	1.10
2	3600	56YZ	<b>JSC725A</b>	423	K	15.38	49	72	115/230	8.9	1.10
<b>High Service Factor</b>											
1/3	3600	56Y	<b>JSCH325A</b>	325	K	11.41	22	66	115/230	2.6	1.95
1/2	3600	56Y	<b>JSCH425A</b>	346	K	12.16	26	68	115/230	3.7	1.95
3/4	3600	56Y	<b>JSCH525A</b>	361	K	12.16	26	68	115/230	5.1	1.65
1	3600	56YZ	<b>JSCH625A</b>	392	K	14.88	43	72	115/230	6.9	1.65
1 1/2	3600	56YZ	<b>JSCH725A</b>	423	K	15.38	49	72	115/230	8.9	1.47

Data subject to change without notice. Contact Baldor for certified data.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**BALDOR • RELIANCE**

**Close-Coupled Pump, 3 thru 10 Hp  
Single Phase,  
TEFC and ODP**

**NEMA 182 thru 215 (JM, JP, TCZ)**

**Applications:** Pumping systems where only single phase power is available.



**Features:** Heavy-gauge steel frame construction, corrosion resistant finish, ball bearings, suitable for mounting in any position.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Totally Enclosed Fan Cooled, Mechanical Seal, Type JM</b>											
3	3600	182JM	JML3606T	871	L1	18.06	78	76	115/230	14.5	1,30
5	3600	184JM	JML3608T	1,161	L1	19.55	91	83	230	19.5	2,20
<b>Open Drip Proof, Mechanical Seal, Type JM</b>											
3	3600	182JM	JML1406T	831	L1	16.50	70	78	115/208-230	14	
	1800	184JM	JML1408T	953	L1	16.50	77	78	115/230	16	30
5	3600	184JM	JML1409T	1,174	L1	16.50	78	80	230	21.5	1,30
	1800	213JM	JML1508T	1,352	L1	18.19	118	77	230	27	
7 1/2	3600	213JM	JML1509T	1,684	L1	18.19	116	81	230	37	30
	1800	215JM	JML1510T	1,781	L1	19.31	137	85.5	230	31	30
10	3600	215JM	JML1511T	2,071	L1	19.31	139	83	230	46	1,30
	1800	215JM	JML1512T	2,204	L1	20.95	155	84	230	41	1,30
<b>Open Drip Proof, Packed Pump, Type JP</b>											
3	3600	182JP	JPL1406T	831	L1	19.57	71	78	115/230	14	30
	1800	182JP	JPL1408T	953	L1	19.57	81	78	115/230	16	30
5	3600	184JP	JPL1409T	1,174	L1	19.57	84	80	230	21.5	1,30
	1800	213JP	JPL1508T	1,352	L1	22.07	124	77	230	27	
7 1/2	3600	213JP	JPL1509T	1,684	L1	22.07	118	81	230	37	30
	1800	215JP	JPL1510T	1,781	L1	23.19	140	85.5	230	31	30
10	3600	215JP	JPL1511T	2,071	L1	23.19	145	83	230	46	1,30
	1800	215JP	JPL1512T	2,204	L1	20.95	157	84	230	41	1,30
<b>Open Drip Proof, West Coast Fit, Type TCZ</b>											
3	3600	182TCZ	WCL1406T	836	L1	12.38	78	78	115/230	14	30
	1800	184TCZ	WCL1408T	960	L1	12.38	88	78	115/230	16	30
5	3600	184TCZ	WCL1409T	1,184	L1	12.38	92	75	230	23	1,30
	1800	213TCZ	WCL1508T	1,364	L1	21.25	122	77	230	27	
7 1/2	3600	213TCZ	WCL1509T	1,695	L1	21.25	117	81	230	37	30
	10	3600	215TCZ	WCL1511T	2,090	L1	22.38	139	83	230	46

(a) See notes on inside back flap and pages 5-6.

General Information

Premium Efficient Super-E@ Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**Close-Coupled Pump, 1 thru 75 Hp**  
**Three Phase, TEFC and ODP, C-Face**

**NEMA 143JM thru 365JP**

**Applications:** Applications for circulating and transferring fluids. Mounting designed to support pump unit.

**Features:** Over-sized ball bearings with locked drive end construction to minimize endplay. Open drip-proof, close coupled pump motors are furnished with rodent screens at both ends. EJMM Super-E® motors have NEMA Premium® efficiency.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Totally Enclosed Fan Cooled, Foot Mounted</b>											
1	1800	143JM	<b>EJMM3546T</b>	696	L1	15.43	44	87.5	208-230/460	1.5	1
		143JM	<b>JMM3546T</b>	512	L1	15.43	36	77	208-230/460	1.7	
1 1/2	3600	143JM	<b>EJMM3550T</b>	691	L1	15.43	47	85.5	208-230/460	2	1
		143JM	<b>JMM3550T</b>	537	L1	15.43	37	75.5	208-230/460	2.3	
	1800	145JM	<b>EJMM3554T</b>	741	L1	16.31	49	88.5	208-230/460	2.1	1
		145JM	<b>JMM3554T</b>	537	L1	15.43	38	78.5	208-230/460	2.5	
		145JP	<b>JPM3554T</b>	537	L1	18.50	39	78.5	208-230/460	2.5	
2	3600	145JM	<b>EJMM3555T</b>	742	L1	16.31	54	86.5	208-230/460	2.5	1
		145JM	<b>JMM3555T</b>	599	L1	15.43	45	78.5	208-230/460	2.7	
		145JP	<b>JPM3555T</b>	599	L1	18.50	45	78.5	208-230/460	2.7	
	1800	145JM	<b>EJMM3558T</b>	757	L1	16.31	52	86.5	208-230/460	2.7	1
		145JM	<b>JMM3558T</b>	561	L1	15.43	47	82.5	208-230/460	3.1	
		145JP	<b>JPM3558T</b>	561	L1	18.50	47	82.5	208-230/460	3.1	
3	3600	145JM	<b>EJMM3559T</b>	797	L1	17.68	61	87.5	208-230/460	3.5	1
		145JM	<b>JMM3559T</b>	672	L1	15.43	50	82.5	208-230/460	3.8	1
		145JP	<b>JPM3559T</b>	672	L1	18.50	51	82.5	208-230/460	3.8	1
		182JM	<b>EJMM3610T</b>	798	L1	18.19	66	87.5	208-230/460	3.5	1
		182JM	<b>JMM3610T</b>	697	L1	16.81	53	82.5	208-230/460	3.8	1
		182JP	<b>JPM3610T</b>	697	L1	19.87	55	82.5	208-230/460	3.8	1
	1800	182JM	<b>EJMM3611T</b>	878	L1	18.06	75	89.5	208-230/460	4.1	1
		182JM	<b>JMM3611T</b>	672	L1	16.69	69	82.5	208-230/460	4.3	1
5	3600	184JM	<b>EJMM3613T</b>	947	L1	18.06	81	90.2	208-230/460	5.6	1
		184JM	<b>JMM3613T</b>	860	L1	18.06	76	85.5	208-230/460	6	1
		184JP	<b>JPM3613T</b>	860	L1	21.43	77	85.5	208-230/460	6	1
		184JM	<b>EJMM3615T</b>	881	L1	19.56	95	90.2	230/460	6.5	1,30
	1800	184JM	<b>JMM3615T</b>	751	L1	18.06	78	85.5	208-230/460	6.6	1
		184JP	<b>JPM3615T</b>	751	L1	21.43	82	85.5	208-230/460	6.6	1
		184JM	<b>JMM3616T</b>	973	L1	19.56	91	87.5	208-230/460	8.6	2,20
		184JP	<b>JPM3616T</b>	973	L1	22.93	91	87.5	208-230/460	8.6	2,20
7 1/2	3600	213JM	<b>EJMM3709T</b>	1,240	L1	19.81	142	91	230/460	8.9	1
		213JM	<b>JMM3709T</b>	1,096	L1	19.81	109	84	208-230/460	9.4	1
		213JP	<b>JPM3709T</b>	1,096	L1	23.64	110	84	208-230/460	9.4	1
		213TCZ	<b>WCM3709T</b>	1,071	L1	22.82	108	84	208-230/460	9.4	1
		213JM	<b>EJMM3710T</b>	1,341	L1	20.94	136	91.7	230/460	9.4	1,30
		213JM	<b>JMM3710T</b>	961	L1	19.81	124	87.5	208-230/460	10.9	1
	1800	213JP	<b>JPM3710T</b>	983	L1	23.66	124	87.5	208-230/460	10.9	1
		213TCZ	<b>WCM3710T</b>	961	L1	22.82	123	87.5	208-230/460	10.9	1
		215JM	<b>EJMM3711T</b>	1,425	L1	20.94	154	91.7	230/460	11.2	1,30
		215JM	<b>JMM3711T</b>	1,311	L1	19.81	131	87.5	208-230/460	11.9	1
10	3600	215JP	<b>JPM3711T</b>	1,311	L1	23.64	133	87.5	208-230/460	11.9	1
		215TCZ	<b>WCM3711T</b>	1,281	L1	22.82	129	87.5	208-230/460	11.9	1
		215JP	<b>EJPM3714T</b>	1,576	L1	26.27	165	92.4	208-230/460	12.5	1
	1800	215JM	<b>EJMM3714T</b>	1,576	L1	22.44	158	92.4	208-230/460	12.5	1
		215JM	<b>JMM3714T</b>	1,213	L1	20.94	137	89.5	208-230/460	13.5	1
		215JP	<b>JPM3714T</b>	1,213	L1	24.79	140	89.5	208-230/460	13.5	1
		215TCZ	<b>WCM3714T</b>	1,187	L1	23.95	137	89.5	208-230/460	13.5	1

(a) See notes on inside back flap and pages 5-6.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

Close-Coupled Pump, Three Phase, TEFC and ODP, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Totally Enclosed Fan Cooled, Foot Mounted (continued)</b>											
15	3600	215JM	JMM3713T	1,728	L1	20.94	159	86.5	208-230/460	17	2,20
		215JP	JPM3713T	1,728	L1	24.77	154	86.5	208-230/460	17	2,20
		215TCZ	WCM3713T	1,528	L1	23.95	160	86.5	208-230/460	17	2,20
		254JM	EJMM2394T	2,603	L1	25.16	248	91.7	230/460	17.2	1,30
		254JP	EJPM2394T	2,603	L1	27.70	270	91.7	230/460	17.2	1,30
		254JM	JMM2394T	2,273	L1	23.07	219	86.5	208-230/460	17.5	1
	1800	254JP	JPM2394T	2,273	L1	25.95	223	86.5	208-230/460	17.5	1
		254JM	EJMM2333T	2,580	L1	25.16	255	92.4	230/460	18.5	1,30
		254JP	EJPM2333T	2,580	L1	27.70	255	92.4	230/460	18.5	1,30
		254JM	JMM2333T	2,216	L1	23.07	233	89.5	208-230/460	18.9	1
20	3600	256JM	EJMM4106T	2,866	L1	25.16	282	92.4	230/460	22.5	1,30
		256JP	EJPM4106T	2,866	L1	27.70	265	92.4	230/460	22.5	1,30
		256JM	JMM4106T	2,501	L1	24.83	260	88.5	208-230/460	23	1
		256JP	JPM4106T	2,501	L1	27.70	261	88.5	208-230/460	23	1
	1800	256JM	EJMM2334T	2,911	L1	25.16	303	93	230/460	24	1,30
		256JP	EJPM2334T	2,911	L1	27.70	303	93	230/460	24	1,30
		256JM	JMM2334T	2,346	L1	24.82	280	91	230/460	25	1,30
		256JP	JPM2334T	2,346	L1	27.70	283	91	230/460	25	1,30
		284JM	EJMM4107T	3,331	L1	26.84	383	93	230/460	28	1,30
		284JP	EJPM4107T	3,331	L1	29.72	286	93	230/460	28	1,30
25	3600	284JM	JMM4107T	2,810	L1	26.84	378	90.2	230/460	28	1,30
		284JP	JPM4107T	2,810	L1	29.72	282	90.2	230/460	28	1,30
		284JM	EJMM4103T	3,450	L1	28.64	418	93.6	230/460	30	1,30
		284JP	EJPM4103T	3,450	L1	29.72	410	93.6	230/460	30	1,30
	1800	284JM	JMM4103T	2,742	L1	26.84	372	92.4	230/460	30	1,30
		284JP	JPM4103T	2,742	L1	29.72	310	92.4	230/460	30	1,30
		286JM	EJMM4108T	4,581	L1	28.64	382	93	230/460	33	1
		286JP	EJPM4108T	4,581	L1	29.72	435	93	230/460	33	1
		286JM	JMM4108T	3,677	L1	26.84	380	91	230/460	34	1,30
		286JP	JPM4108T	3,677	L1	29.72	297	91	208-230/460	34	1
30	3600	286JM	EJMM4104T	4,088	L1	28.64	451	94.1	230/460	36	1,30
		286JP	EJPM4104T	4,088	L1	29.72	460	94.1	230/460	36	1,30
		286JM	JMM4104T	3,378	L1	26.84	335	92.4	230/460	36	1,30
		286JP	JPM4104T	3,378	L1	29.72	322	92.4	230/460	36	1,30
	1800	324JM	EJMM4109T	5,188	L1	30.53	517	93.6	230/460	44	1,30
		324JP	EJPM4109T	5,188	L1	33.51	489	93.6	230/460	44	1,30
		324JM	JMM4109T	4,414	L1	30.64	511	91.7	230/460	45	1,30
		324JP	JPM4109T	4,414	L1	33.51	519	91.7	230/460	45	1,30
		324JM	EJMM4110T	5,315	L1	30.53	617	94.5	230/460	46	1,30
		324JP	EJPM4110T	5,315	L1	33.51	618	94.5	230/460	46	1,30
40	3600	324JM	JMM4110T	4,255	L1	30.64	535	93	230/460	47	1
		324JP	JPM4110T	4,255	L1	33.51	500	93	230/460	47	1
		326JM	EJMM4114T	6,278	L1	30.53	575	94.1	230/460	54	1,30
		326JP	EJPM4114T	6,278	L1	33.51	630	94.1	230/460	54	1,30
	1800	326JM	JMM4114T	4,815	L1	30.64	470	92.4	230/460	56	1,30
		326JP	JPM4114T	4,815	L1	33.51	550	92.4	230/460	56	1,30
		326JM	EJMM4115T	6,388	L1	30.53	633	94.5	230/460	57	1,30
		326JP	EJPM4115T	6,388	L1	33.51	635	94.5	230/460	57	1,30
		326JM	JMM4115T	4,988	L1	30.53	550	91	230/460	60	1,30
		326JP	JPM4115T	4,988	L1	33.41	556	91	230/460	60	1,30
<b>Totally Enclosed Fan Cooled, Footless</b>											
1	1800	143JM	VEJMM3546T	581	L1	15.43	41	87.5	208-230/460	1.5	1
		143JM	VJMM3546T	521	L1	14.43	32	77	208-230/460	1.7	
1 1/2	1800	145JM	VEJMM3554T	613	L1	16.31	43	88.5	208-230/460	2.1	1
		145JM	VJMM3554T	546	L1	14.43	34	78.5	208-230/460	2.5	
2	1800	145JM	VEJMM3558T	734	L1	16.31	49	86.5	208-230/460	2.5	1
		145JM	VJMM3558T	571	L1	15.43	42	82.5	208-230/460	3.1	
3	1800	182JM	VEJMM3611T	838	L1	18.05	70	89.5	208-230/460	4.1	1
		182JM	VJMM3611T	682	L1	16.83	65	82.5	208-230/460	4.3	1



Close-Coupled Pump, Three Phase, TEFC and ODP, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Totally Enclosed Fan Cooled, Footless (continued)</b>											
5	1800	184JM	<b>VEJMM3615T</b>	967	L1	19.70	90	90.2	208-230/460	6.5	1
		184JM	<b>VJMM3615T</b>	765	L1	18.05	76	85.5	208-230/460	6.6	1
7 1/2	1800	213JM	<b>VEJMM3710T</b>	1,416	L1	20.92	128	91.7	230/460	9.4	1,30
		213JM	<b>VJMM3710T</b>	993	L1	19.76	117	89.5	208-230/460	10.1	1
10	1800	215JM	<b>VEJMM3714T</b>	1,640	L1	22.40	158	92.4	230/460	12.5	1,30
		215JM	<b>VJMM3714T</b>	1,226	L1	20.92	128	89.5	208-230/460	13.5	1
15	1800	254JM	<b>VJMM2333T</b>	2,236	L1	21.82	200	89.5	208-230/460	18.9	1
20	1800	256JM	<b>VJMM2334T</b>	2,311	L1	25.16	257	91	230/460	24	1,30
<b>Open Drip Proof, Foot Mounted</b>											
1	1800	143JM	<b>EJMM3116T</b>	595	L1	13.75	37	85.5	208-230/460	1.4	1
		143JM	<b>JMM3116T</b>	473	L1	13.75	31	77	208-230/460	1.7	
		143JP	<b>JPM3116T</b>	473	L1	16.81	33	77	208-230/460	1.7	
1 1/2	3600	143JM	<b>JMM3120T</b>	492	L1	13.75	35	75.5	208-230/460	2.3	
	1800	145JM	<b>EJMM3154T</b>	643	L1	14.25	43	88.5	208-230-460	2.1	1
		145JM	<b>JMM3154T</b>	467	L1	13.75	38	78.5	208-230/460	2.4	
		145JP	<b>JPM3154T</b>	467	L1	16.81	36	78.5	208-230/460	2.4	
2	3600	145JM	<b>EJMM3155T</b>	712	L1	13.75	45	86.5	208-230/460	2.5	1
		145JM	<b>JMM3155T</b>	545	L1	13.75	34	75.5	208-230/460	3	
	1800	145JM	<b>EJMM3157T</b>	705	L1	15.13	51	86.5	208-230/460	2.7	1
		145JM	<b>JMM3157T</b>	534	L1	13.75	38	78.5	208-230/460	3.2	
		145JP	<b>JPM3157T</b>	534	L1	16.81	39	78.5	208-230/460	3.2	
3	3600	145JM	<b>EJMM3158T</b>	799	L1	15.13	54	87.5	230/460	3.7	1,30
		145JM	<b>JMM3158T</b>	578	L1	13.75	43	80	208-230/460	4	
		145JP	<b>JPM3158T</b>	578	L1	16.81	44	80	208-230/460	4	
	1800	182JM	<b>EJMM3211T</b>	779	L1	16.50	69	90.2	230/460	4	1,30
182JM		<b>JMM3211T</b>	573	L1	15.63	60	82.5	208-230/460	4.1	1	
182JP		<b>JPM3211T</b>	573	L1	18.69	62	82.5	208-230/460	4.1	1	
5	3600	182JM	<b>EJMM3212T</b>	953	L1	16.50	76	91	208-230/460	5.6	1
		182JM	<b>JMM3212T</b>	650	L1	15.12	62	84	208-230/460	6	
		182JP	<b>JPM3212T</b>	650	L1	18.18	63	84	208-230/460	6	
		182TCZ	<b>WCM3212T</b>	637	L1	18.32	71	84	208-230/460	6	
	1800	184JM	<b>EJMM3218T</b>	881	L1	18.00	90	90.2	230/460	6.6	1,30
		184JM	<b>JMM3218T</b>	620	L1	16.50	64	82.5	208-230/460	7	1
		184JP	<b>JPM3218T</b>	620	L1	19.56	66	82.5	208-230/460	7	1
7 1/2	3600	184JM	<b>EJMM3219T</b>	1,126	L1	18.00	91	90.2	208-230/460	8.4	1
		184JM	<b>JMM3219T</b>	795	L1	16.50	69	84	208-230/460	9	1
		184JP	<b>JPM3219T</b>	795	L1	19.56	71	84	208-230/460	9	1
		184TCZ	<b>WCM3219T</b>	775	L1	19.69	81	84	208-230/460	9	1
	1800	213JM	<b>EJMM3311T</b>	1,322	L1	18.19	116	91.7	230/460	9.6	1,30
		213JM	<b>JMM3311T</b>	900	L1	18.19	101	85.5	208-230/460	10.4	
		213JP	<b>JPM3311T</b>	900	L1	22.09	103	85.5	208-230/460	10.4	
10	3600	213JM	<b>EJMM3312T</b>	1,451	L1	19.31	136	91.7	230/460	11.5	1,30
		213JP	<b>EJPM3312T</b>	1,451	L1	22.07	129	91.7	230/460	11.5	1,30
		213JM	<b>JMM3312T</b>	1,081	L1	18.19	96	82.5	208-230/460	12.5	
		213JP	<b>JPM3312T</b>	1,081	L1	20.94	97	82.5	208-230/460	12.5	
		213TCZ	<b>WCM3312T</b>	1,057	L1	21.25	97	82.5	208-230/460	12.5	
15	1800	215JM	<b>EJMM3313T</b>	1,430	L1	19.31	163	91.7	230/460	12.5	1,30
		215JP	<b>EJPM3313T</b>	1,430	L1	22.07	136	91.7	230/460	12.5	1,30
		215JP	<b>JPM3313T</b>	1,069	L1	22.10	119	89.5	208-230/460	13.4	
		215JM	<b>JMM3313T</b>	1,069	L1	18.19	110	87.5	208-230/460	13.4	
15	3600	215JM	<b>EJMM3314T</b>	1,867	L1	19.31	147	91.7	230/460	17	1,30
		215JP	<b>EJPM3314T</b>	1,867	L1	22.07	154	91.7	230/460	17	1,30
		215JM	<b>JMM3314T</b>	1,453	L1	19.78	117	85.5	208-230/460	18	1
	1800	215JP	<b>JPM3314T</b>	1,453	L1	23.69	124	85.5	208-230/460	18	1
		254JM	<b>EJMM2513T</b>	2,115	L1	23.19	234	93	230/460	17.7	1,30
		254JP	<b>EJPM2513T</b>	2,115	L1	26.06	242	93	230/460	17.7	1,30
15	1800	254JM	<b>JMM2513T</b>	1,597	L1	21.06	190	91	208-230/460	19	1
		254JP	<b>JPM2513T</b>	1,597	L1	23.94	156	91	208-230/460	19	1

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

General Information

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Close-Coupled Pump, Three Phase, TEFC and ODP, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Open Drip Proof, Foot Mounted (continued)</b>											
20	3600	254JM	<b>EJMM2514T</b>	2,351	L1	23.19	186	92.4	230/460	22.5	1,30
		254JP	<b>EJPM2514T</b>	2,351	L1	26.06	221	92.4	230/460	22.5	1,30
		254JM	<b>JMM2514T</b>	1,919	L1	23.19	213	90.2	208-230/460	24	
		254JP	<b>JPM2514T</b>	1,919	L1	26.06	209	90.2	230/460	24	30
	1800	256JM	<b>EJMM2515T</b>	2,533	L1	23.19	237	93	230/460	23.5	1,30
		256JP	<b>EJPM2515T</b>	2,533	L1	26.06	234	93	230/460	23.5	1,30
		256JM	<b>JMM2515T</b>	1,937	L1	23.56	208	91.7	230/460	24	30
		256JP	<b>JPM2515T</b>	1,937	L1	26.44	217	91.7	230/460	24	30
25	3600	256JM	<b>EJMM2516T</b>	2,787	L1	23.19	242	93	230/460	28	1,30
		256JP	<b>EJPM2516T</b>	2,787	L1	26.06	252	93	230/460	28	1,30
		256JM	<b>JMM2516T</b>	2,377	L1	23.19	177	88.5	230/460	30	30
		256JP	<b>JPM2516T</b>	2,377	L1	26.06	177	88.5	230/460	30	30
	1800	284JP	<b>EJPM2531T</b>	3,013	L1	27.57	330	94.1	230/460	30	1,30
		284JM	<b>JMM2531T</b>	2,400	L1	25.06	290	88.5	230/460	32.5	30
		284JP	<b>JPM2531T</b>	2,400	L1	27.94	303	88.5	230/460	32.5	30
		284JM	<b>EJMM2534T</b>	3,543	L1	24.69	330	93.6	230/460	34	1
30	3600	284JP	<b>EJPM2534T</b>	3,543	L1	29.44	248	93.6	230/460	34	1
		284JM	<b>JMM2534T</b>	2,438	L1	25.06	286	91	230/460	35	30
		284JP	<b>JPM2534T</b>	2,438	L1	27.94	307	91	230/460	35	30
		286JP	<b>EJPM2535T</b>	3,610	L1	28.82	378	94.1	230/460	35	1,30
	1800	286JM	<b>JMM2535T</b>	2,751	L1	26.56	314	92.4	230/460	36	30
		286JP	<b>JPM2535T</b>	2,751	L1	29.44	322	92.4	230/460	36	30
		286JM	<b>EJMM2538T</b>	4,266	L1	25.94	377	94.1	230/460	45	1
		286JP	<b>EJPM2538T</b>	4,266	L1	29.44	279	94.1	230/460	45	1
40	3600	286JM	<b>JMM2538T</b>	3,582	L1	26.56	331	91.7	230/460	45	30
		286JP	<b>JPM2538T</b>	3,582	L1	29.44	342	91.7	230/460	45	30
		324JP	<b>EJPM2539T</b>	4,388	L1	29.82	475	94.5	230/460	46	1,30
		324JM	<b>JMM2539T</b>	3,568	L1	21.19	409	90.2	230/460	51	1,30
	1800	324JP	<b>EJPM2539T</b>	3,568	L1	29.32	367	90.2	230/460	51	1,30
		324JM	<b>JMM2542T</b>	4,809	L1	27.44	447	94.1	230/460	55	1
		324JP	<b>EJPM2542T</b>	4,809	L1	30.32	383	94.1	230/460	55	1
		324JM	<b>JMM2542T</b>	3,897	L1	21.19	377	89.5	230/460	59	
50	3600	324JP	<b>JPM2542T</b>	3,897	L1	29.32	367	89.5	230/460	59	
		326JP	<b>EJPM2543T</b>	5,074	L1	30.82	474	95	230/460	57	1,30
		326JM	<b>JMM2543T</b>	4,059	L1	27.44	378	91.7	230/460	61	30
		326JP	<b>JPM2543T</b>	4,059	L1	30.32	408	91.7	230/460	61	30
	1800	326JM	<b>JMM2546T</b>	4,850	L1	21.19	403	93	230/460	68	30
		364JP	<b>JPM2547T</b>	4,611	L1	32.44	505	93.6	230/460	72	30
75	1800	365JP	<b>JPM2551T</b>	6,055	L1	32.44	528	94.1	230/460	88	30
<b>Open Drip Proof, Footless</b>											
1	1800	143JM	<b>VEJMM3116T</b>	595	L1	15.43	40	86.5	208-230/460	1.4	1
		143JM	<b>VJMM3116T</b>	467	L1	14.43	35	77	208-230/460	1.7	
1 1/2	1800	145JM	<b>VEJMM3154T</b>	638	L1	16.31	49	86.5	208-230/460	2	1
		145JM	<b>VJMM3154T</b>	474	L1	14.43	36	78.5	208-230/460	2.4	
2	1800	145JM	<b>VEJMM3157T</b>	698	L1	16.31	50	86.5	208-230/460	2.7	1
		145JM	<b>VJMM3157T</b>	529	L1	15.43	40	78.5	208-230/460	3.2	
3	3600	145JM	<b>VJMM3158T</b>	588	L1	15.43	44	80	208-230/460	4	
	1800	182JM	<b>VEJMM3211T</b>	766	L1	18.06	74	90.2	230/460	4	1,30
		182JM	<b>VJMM3211T</b>	578	L1	16.84	57	82.5	208-230/460	4.1	1
5	3600	182JM	<b>VJMM3212T</b>	681	L1	18.06	60	84	208-230/460	5.7	
	1800	184JM	<b>VEJMM3218T</b>	867	L1	18.06	87	90.2	230/460	6.6	1,30
		184JM	<b>VJMM3218T</b>	618	L1	18.06	67	82.5	208-230/460	7	
7 1/2	3600	184JM	<b>VJMM3219T</b>	802	L1	18.06	78	85.5	208-230/460	9	
	1800	213JM	<b>VEJMM3311T</b>	1,308	L1	19.78	119	91.7	230/460	9.6	1,30
		213JM	<b>VJMM3311T</b>	903	L1	19.78	100	85.5	208-230/460	10.4	
10	3600	213JM	<b>VJMM3312T</b>	1,006	L1	18.16	91	82.5	208-230/460	12.5	
	1800	215JM	<b>VEJMM3313T</b>	1,416	L1	22.41	158	92.4	208-230/460	12.5	1
		215JM	<b>VJMM3313T</b>	1,057	L1	19.78	109	89.5	208-230/460	13.4	
15	3600	215JM	<b>VJMM3314T</b>	1,357	L1	19.78	114	85.5	208-230/460	18	1
		215TCZ	<b>WCM3314T</b>	1,426	L1	22.87	115	85.5	208-230/460	18	1

(a) See notes on inside back flap and pages 5-6. Cast Iron Frame  
 Courtesy of Steven Engineering, Inc.-230 Ryan Way, South San Francisco, CA 94080-6370-Main Office: (650) 588-9200-Outside Local Area: (800) 258-9200-www.stevenengineering.com

**Washdown  
Close-Coupled Pump,  
Three Phase,  
Totally Enclosed**

**1 thru 15 Hp**

**NEMA 143JM thru 215JM**

**Applications:** Commercial and industrial water pumps, food processing and applications that expose the motor to high pressure washdown.

**Features:** Over-sized ball bearings with locked drive end construction for minimum shaft movement. Moisture sealant on bolt heads, between frame and endplates. Neoprene gaskets. V-Ring running contact v-ring slinger. Stainless steel shaft extension. Electrostatic epoxy coating. Tropicalized.



Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	143JM	TENV	JMWDM3546T	743	WD	14.25	42	81.5	208-230/460	1.6	1
	3600	143JM	TEFC	JMWDM3550T	778	WD	15.43	37	75.5	230/460	2.3	1
1 1/2	1800	145JM	TENV	JMWDM3554T	778	WD	15.13	49	82.5	208-230/460	2.1	2,20
	3600	145JM	TEFC	JMWDM3555T	865	WD	15.43	44	78.5	208-230/460	2.7	1
2	1800	145JM	TEFC	JMWDM3558T	813	WD	15.43	44	82.5	208-230/460	3.1	1
	3600	145JM	TEFC	JMWDM3559T	973	WD	15.43	49	82.5	208-230/460	3.8	1
3	1800	182JM	TEFC	JMWDM3611T	973	WD	16.67	56	82.5	208-230/460	4.3	1
	3600	184JM	TEFC	JMWDM3613T	1,248	WD	18.05	77	85.5	208-230/460	6	1
5	1800	184JM	TEFC	JMWDM3615T	1,089	WD	18.05	85	85.5	208-230/460	6.6	1
	3600	184JM	TEFC	JMWDM3616T	1,414	WD	19.55	94	87.5	208-230/460	8.6	2,20
7 1/2	1800	213JM	TEFC	JMWDM3710T	1,393	WD	19.78	123	87.5	208-230/460	10.9	1
	3600	215JM	TEFC	JMWDM3711T	1,900	WD	19.78	132	87.5	208-230/460	11.9	1
10	1800	215JM	TEFC	JMWDM3714T	1,760	WD	20.91	141	89.5	208-230/460	13.5	2,20
	3600	215JM	TEFC	JMWDM3713T	2,264	WD	20.91	154	86.5	230/460	17	2,8

(a) See notes on inside back flap and pages 5-6.

**Close-Coupled Pump,  
Three Phase,  
Explosion Proof**

**3 thru 10 Hp**

**NEMA 145JM thru 215JM**

**Applications:** Applications for circulating and transferring fluids in hazardous locations.

**Features:** C-face with base. Corrosion resistant epoxy finish, rotors corrosion treated and precision balanced to insure smooth operation. 1.00 Service Factor. Class I, Group D only, T2C.



Hp	RPM	NEMA Frame	Catalog Number	XP (a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
3	3600	145JM	JMM7075T	Ⓢ	1,142	L1	17.80	65	82.5	208-230/460	3.8	
		182JM	JMM7026T	Ⓢ	1,142	L1	19.00	84	81.5	208-230/460	3.9	
5	3600	184JM	JMM7072T	Ⓢ	1,544	L1	20.38	101	85.5	208-230/460	6	
7 1/2	3600	184JM	JMM7073T	Ⓢ	1,736	L1	21.88	118	87.5	208-230/460	8.6	
		213JM	JMM7045T	Ⓢ	2,035	L1	20.05	146	84	230/460	9.3	
10	3600	215JM	JMM7074T	Ⓢ	2,305	L1	21.19	171	86.5	230/460	12	

(a) See explosion proof symbols on inside back flap.

(b) See notes on inside back flap and pages 5-6.

**CAUTION:** Explosion-proof motors have a tight fit between mating parts to ensure the integrity of the explosion-proof enclosure. This can lead to an accumulation of moisture inside the motors due to condensation. Care should be used when selecting an explosion-proof motor, especially when installed outdoors and on intermittent duty. The Explosion-proof motors are not suitable for use with adjustable speed drives. Inverter Duty Explosion-proof motors must be used. See page 206.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**P-Base Vertical Solid Shaft Pump, Three Phase, TEFC, 1.15 Service Factor**

**3 thru 75 Hp**

**NEMA 182LP thru 365VP**

**Applications:** For normal medium and high thrust in-line pump applications. Waste water treatment plants, petro chemical industries, pulp and paper mills and agricultural irrigation applications.

**Features:** Severe duty construction with corrosion-resistant epoxy finish, cast-iron construction, designed for vertical mounting. Rotatable conduit box, stainless steel nameplates, shaft seals. Energy efficient windings. Two lifting lugs for balanced lifting. VHECP motors have NEMA Premium® efficiency and are Inverter-Ready. 1.15 Service Factor.



General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Super-E Efficiency, Normal Thrust</b>											
3	3600	182HP	VHECP3660T	2,016	SD	22.18	120	89.5	230/460	3.5	1
	1800	182HP	VHECP3661T	1,805	SD	22.18	121	89.5	230/460	4	1,30
5	3600	184HP	VHECP3663T	2,604	SD	22.18	128	90.2	230/460	5.7	1
	1800	184HP	VHECP3665T	2,404	SD	22.18	142	90.2	230/460	6.5	1,30
7 1/2	3600	213HP	VHECP3769T	3,083	SD	22.33	173	91	230/460	8.6	1,30
	1800	213HP	VHECP3770T	2,984	SD	22.33	170	91.7	230/460	9.5	1
10	3600	215HP	VHECP3771T	3,215	SD	22.33	203	91.7	230/460	11.2	1,30
	1800	215HP	VHECP3774T	3,348	SD	22.33	231	92.4	230/460	12.5	1
15	3600	254HP	VHECP2394T	3,706	SD	25.73	285	91.7	230/460	17.2	1,30
	1800	254HP	VHECP2333T	3,842	SD	25.73	255	92.4	230/460	18.5	1,30
20	3600	256HP	VHECP4106T	4,031	SD	25.73	265	92.4	230/460	23	1,30
	1800	256HP	VHECP2334T	4,363	SD	25.73	303	93	230/460	24	1,30
25	3600	284HP	VHECP4107T	4,286	SD	25.72	335	93	230/460	28	1,30
	1800	284HP	VHECP4103T	4,868	SD	30.69	462	93.6	230/460	30	1,30
30	3600	286HP	VHECP4108T	4,720	SD	25.72	325	93	230/460	33	1,30
	1800	286HP	VHECP4104T	5,463	SD	30.69	506	94.1	230/460	36	1,30
40	3600	324HP	VHECP4109T	6,606	SD	34.72	612	93.6	230/460	45	1,30
	1800	324HP	VHECP4110T	6,178	SD	34.72	670	94.5	230/460	46	1,30
50	3600	326HP	VHECP4114T	8,096	SD	34.72	641	94.1	230/460	54	1,30
	1800	326HP	VHECP4115T	8,728	SD	34.72	717	94.5	230/460	57	1,30
60	3600	364HP	VHECP4310T	10,343	SD	38.04	881	94.1	230/460	68	1,30
	1800	364HP	VHECP4314T	10,797	SD	38.04	885	95	230/460	69	1,30
75	3600	365HP	VHECP4313T	12,923	SD	38.04	953	94.5	230/460	83	1
	1800	365HP	VHECP4316T	13,149	SD	38.04	973	95.4	230/460	86.5	1,30
<b>Standard Efficiency, Medium Thrust</b>											
3	3600	182LP	VLCP3660T	1,930	SD	22.18	107	80	208-230/460	3.9	1
	1800	182LP	VLCP3661T	1,726	SD	22.18	117	84	208-230/460	4.3	1
5	3600	184LP	VLCP3663T	2,491	SD	22.18	129	86	208-230/460	6	1
	1800	184LP	VLCP3665T	2,299	SD	22.18	128	85.5	208-230/460	6.6	1
7 1/2	3600	213LP	VLCP3769T	2,950	SD	22.33	190	84	208-230/460	9.1	1
	1800	213LP	VLCP3770T	2,853	SD	22.33	195	89.5	208-230/460	10.3	1
10	3600	215LP	VLCP3771T	3,077	SD	22.33	200	85.5	208-230/460	12	1
	1800	215LP	VLCP3774T	3,202	SD	22.33	206	88.5	208-230/460	13.8	1
15	3600	254LP	VLCP2394T	3,544	SD	22.33	212	86.5	208-230/460	17.5	1
	1800	254LP	VLCP2333T	3,675	SD	22.33	227	89.5	208-230/460	18.9	1
20	3600	256LP	VLCP4106T	3,870	SD	25.72	308	89.5	230/460	23	1,30
	1800	256LP	VLCP2334T	4,171	SD	25.72	280	91	230/460	24	1,30
25	3600	284LP	VLCP4107T	4,100	SD	27.47	476	90.2	230/460	28	1,30
	1800	286LP	VLCP4103T	4,655	SD	27.47	310	92.4	230/460	30	1,30
30	3600	286LP	VLCP4108T	4,512	SD	27.47	496	91	208-230/460	34	1
	1800	286LP	VLCP4104T	5,224	SD	27.47	315	91.7	230/460	35	1,30
40	3600	324LP	VLCP4109T	6,317	SD	34.72	624	91.7	230/460	45	1,30
	1800	324LP	VLCP4110T	5,908	SD	34.72	640	93	230/460	47	1,30

(a) See notes on inside back flap and pages 5-6.

Cast Iron Frame

See Bearing Load notes at bottom of page 109. Contact Baldor for information on larger API and high thrust vertical pump motors.

P-Base Vertical Solid Shaft Pump, Three Phase, TEFC, 1.15 Service Factor

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Standard Efficiency, High Thrust</b>											
50	3600	326VP	VPCP4114T	7,741	SD	34.71	632	90.2	230/460	58	1,30
	1800	326VP	VPCP4115T	8,345	SD	34.71	617	91	230/460	60	1,30
60	3600	364VP	VPCP4310T	8,901	SD	38.04	754	90.2	230/460	69	1,30
	1800	364VP	VPCP4314T	9,294	SD	38.04	811	93.6	230/460	70	1,30
75	3600	365VP	VPCP4313T	11,121	SD	38.04	799	91	230/460	84	1,30
	1800	365VP	VPCP4316T	11,316	SD	38.04	872	94.1	230/460	86	1,30

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

See Bearing Load notes at bottom of page 109. Contact Baldor for information on larger API and high thrust vertical pump motors.

P-Base Vertical Solid Shaft Pump, Three Phase, ODP, 1.15 Service Factor

3 thru 75 Hp

NEMA 182HP thru 365HP

**Applications:** For normal thrust applications. Waste water treatment plants, petro chemical industries, pulp and paper mills and agricultural irrigation applications.

**Features:** Cast iron frame and endplates. EPAct efficiency for energy efficiency over typical P-Base designs. Rotatable conduit box, stainless nameplate, epoxy finish. Two lifting lugs for balanced lifting.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>EPAct High Efficiency, Normal Thrust</b>											
3	3600	182HP	VHM3210T	1,753	L1	21.33	87	84	208-230/460	3.7	1,17
	1800	182HP	VHM3211T	1,567	L1	21.33	96	86.5	208-230/460	4.2	1,17
5	3600	184HP	VHM3212T	2,262	L1	21.33	99	85.5	208-230/460	5.7	1,17
	1800	184HP	VHM3218T	2,088	L1	21.33	137	87.5	208-230/460	6.7	1,17
7 1/2	3600	184HP	VHM3219T	2,679	L1	21.33	115	87.5	208-230/460	8.5	1,17
	1800	213HP	VHM3311T	2,592	L1	23.68	169	88.5	208-230/460	10.7	1,17
10	3600	213HP	VHM3312T	2,796	L1	23.68	169	88.5	208-230/460	11.6	1,17
	1800	215HP	VHM3313T	2,908	L1	23.68	206	88.5	208-230/460	13.8	1,17
15	3600	215HP	VHM3314T	2,951	L1	23.68	179	89.5	208-230/460	16.8	1,17
	1800	254HP	VHM2513T	3,058	L1	26.73	255	91	208-230/460	18.1	1,17
20	3600	254HP	VHM2514T	3,210	L1	26.73	253	90.2	230/460	23.5	1,17,30
	1800	256HP	VHM2515T	3,474	L1	25.81	255	91	230/460	25	1,17,30
25	3600	256HP	VHM2516T	3,415	L1	26.73	239	91	230/460	29	1,17,30
	1800	284HP	VHM2531T	3,876	L1	29.93	454	92.4	230/460	30	1,17,30
30	3600	284HP	VHM2534T	3,757	L1	26.74	444	91	230/460	34	1,17,30
	1800	286HP	VHM2535T	4,353	L1	29.93	473	92.4	230/460	38.2	1,17,30
40	3600	286HP	VHM2538T	5,422	L1	29.93	463	91.7	230/460	45	1,17,30
	1800	324HP	VHM2539T	5,070	L1	32.23	703	93	230/460	47	1,17,30
50	3600	324HP	VHM2542T	6,644	L1	32.23	686	92.4	230/460	56	1,17,30
	1800	326HP	VHM2543T	7,162	L1	32.23	730	93	230/460	59	1,17,30
60	3600	326HP	VHM2546T	8,488	L1	32.23	730	93	230/460	67	1,17,30
	1800	364HP	VHM2547T	8,860	L1	34.01	908	93.6	230/460	70	1,17,30
75	3600	364HP	VHM2549T	10,605	L1	34.01	815	93	230/460	85	1,17
	1800	365HP	VHM2551T	10,789	L1	34.01	962	94.1	230/460	90	1,17,30

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

Custom TEFC motors available through 2,250 Hp; Open and WPII custom motors through 15,000 Hp. Contact your Baldor Sales Representative.

**THRUST BEARINGS MUST BE LOADED TO A MINIMUM OF 20% OF RATED THRUST FOR PROPER BEARING LOADING AND LIFE.**

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

**BALDOR • RELIANCE**

**Submersible Motors, Single Phase, TENV**

**1 thru 5 Hp**

**180TY thru 210TY**

**Applications:** Municipal and Industrial wastewater, slurry pump, aerators and mixers.

**Features:** All cast iron construction, 416 stainless steel shafts, dual carbon ceramic mechanical seals, (2) NC thermostats and 25 feet of cable. Dual moisture sensing probes. Includes NEMA 1 enclosure control box, wired complete with starting capacitors, wiring diagram and terminal board. Explosion Proof, Division 1, Group C & D, T3C. Submersible motors suitable for wet pit applications. Continuous duty in water/sewage, 15 minutes in air. 5 year pro-rated warranty. UL listed, Hazardous Duty.



General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes
1	1800	180*	<b>C18G2730</b>	Ⓢ	4,777	S1	25.99	245	55	230	8.1	R
	1200	180*	<b>C18G2700</b>	Ⓢ	4,999	S1	25.99	245	55.6	230	8.6	R
1 1/2	1800	180*	<b>C18G2731</b>	Ⓢ	4,777	S1	25.99	226	62.5	230	10.6	R
	1200	180*	<b>C18G2701</b>	Ⓢ	5,716	S1	25.99	250	57	230	12.5	R
2	1800	180*	<b>C18G2702</b>	Ⓢ	5,296	S1	25.99	234	59.2	230	14	R
3	1800	180	<b>C18G2703</b>	Ⓢ	6,622	S1	25.99	253	57	230	20	R
		180*	<b>C18G2704</b>	Ⓢ	6,622	S1	25.99	245	59.2	230	20	R
	1200	210*	<b>C21G2701</b>	Ⓢ	8,117	S1	32.41	350	65.6	230	21	R
5	1800	210	<b>C21G2702</b>	Ⓢ	8,817	S1	32.41	352	69	230	30	C

<sup>(a)</sup> See explosion proof symbols on inside back flap.

\* One Size Smaller Flange and Shaft

R = 115/230 volt motor connected for voltage shown. Can be reconnected for other voltage.

C = Single voltage motor. Cannot reconnect.

**IMMERSIBLE MOTORS AVAILABLE THROUGH 250 HP. CONTACT YOUR LOCAL BALDOR•RELIANCE DISTRICT OFFICE WITH YOUR INQUIRY AND SPECIFICATIONS.**

■ Cast Iron Frame

**Submersible Motors,  
Three Phase, TENV**

**1 thru 100 Hp**

**180TY thru 360TY**



**Applications:** Municipal and Industrial wastewater, slurry pump, aerators and mixers.

**Features:** All cast iron construction, 416 stainless steel shafts, dual carbon ceramic mechanical seals, (2) NC thermostats and 25 feet of cable. Dual moisture sensing probes. UL Listed motors are Division 1, Group C & D, T3C. Submersible motors suitable for wet pit applications. Continuous duty in water/sewage, 15 minutes in air. 5 year pro-rated warranty. Inverter capable for 10:1 variable torque for Division 1, Group D, T2A only.

Hp	RPM	NEMA Frame	Catalog Number	XP (a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes
<b>UL Listed, Hazardous Duty, Explosion Proof</b>												
1	1800	180TY*	P18G2784	⑤	4,257	S1	26.66	204	63.5	230	3.4	R
1 1/2	1800	180TY*	P18G2787	⑤	4,360	S1	26.66	205	70.5	230	4.6	R
2	1800	180TY*	P18G2791	⑤	4,443	S1	26.66	226	73.5	230	5.8	R
		180TY*	P18G2792	⑤	4,443	S1	26.66	228	73.5	200	6.67	R
3	1800	180TY*	P18G2794	⑤	4,490	S1	26.66	240	78.1	230	8.8	R
	1200	180TY	P18G2707	⑤	4,563	S1	26.66	241	78	230	10.4	R
5	1800	180TY	P18G2701	⑤	4,257	S1	26.66	235	80.2	230	14	R
		180TY	P18G2702	⑤	4,257	S1	26.66	225	80.2	460	7	R
	180TY	P18G2739	⑤	4,257	S1	26.66	225	80.2	200	16.1	R	
	1200	180TY	P18G2709	⑤	6,185	S1	26.66	221	80.9	230	16	R
7 1/2	900	210TY	P21G2747	⑤	7,639	S1	31.69	335	82.6	460	8.3	C
	1800	180TY	P18G2703	⑤	5,858	S1	26.66	249	82.7	230	20.2	R
		180TY	P18G2704	⑤	5,858	S1	26.66	246	82.7	460	10.1	R
10	1200	210TY	P21G2705	⑤	6,834	S1	31.69	350	81.7	230	22.6	R
	1800	210TY	P21G2701	⑤	6,314	S1	31.69	267	85.6	230	26	R
210TY		P21G2702	⑤	6,314	S1	31.69	376	85.6	460	13	R	
210TY		P21G2707	⑤	8,356	S1	31.69	381	83.8	460	28.8	R	
15	1800	210TY	P21G2703	⑤	8,089	S1	31.69	372	85.4	460	40.2	R
		210TY	P21G2704	⑤	8,089	S1	31.69	374	85.4	460	20.1	R
20	1200	250TY	P25G2707	⑤	11,039	S1	38.53	472	86.5	460	20.3	R
	1800	210TY*	P21G2737	⑤	8,915	S1	31.69	371	86.6	460	26.2	R
		210TY	P21G2758	⑤	9,394	S1	31.69	407	86.6	460	26.2	R
	250TY	P25G2710	⑤	12,173	S1	38.53	565	86.7	460	27.4	R	
25	1800	250TY	P25G2702	⑤	11,390	S1	38.53	495	88.5	460	32.1	C
		250TY*	P25G2747	⑤	11,390	S1	37.06	506	88.5	460	32.1	R
	1200	250TY	P25G2712	⑤	15,794	S1	38.53	496	86.7	460	35.2	R
30	1800	250TY	P25G2704	⑤	12,304	S1	38.53	511	88.7	460	39.9	R
	1200	320TY	P32G2700	⑤	18,953	S1	43.12	1,150	89.7	460	40.7	C
40	1800	250TY	P25G2706	⑤	16,658	S1	38.53	550	89	460	51.7	C
50	1800	320TY	P32G2701	⑤	19,494	S1	43.12	875	91.1	460	64.3	C
		320TY*	P32G2724	⑤	19,494	S1	43.12	1,100	91.1	460	64.3	C
	1200	320TY	P32G2702	⑤	19,494	S1	43.12	877	90.5	460	65	C
60	1800	320TY	P32G2706	⑤	24,932	S1	43.12	1,014	92	460	74.9	C
75	1800	320TY	P32G2703	⑤	32,324	S1	43.12	1,150	92.6	460	91.3	C
	1200	360TY	P36G2700	⑤	33,052	S1	49.81	1,500	92.3	460	90.9	C
100	1800	360TY	P36G2701	⑤	34,370	S1	49.81	1,500	93.7	460	116	C
	1200	360TY	P36G2702	⑤	42,482	S1	49.81	1,500	91.2	460	122	C
<b>Non-UL Listed, Non Hazardous Duty</b>												
7 1/2	1800	210TY	P21G2750		4,473	S1	31.69	346	82.8	230	10.4	R
		210TY	P21G2754		4,473	S1	31.69	335	82.8	460	10.4	R
10	1800	210TY	P21G2755		5,368	S1	31.69	362	85.6	230	13	R
		210TY	P21G2756		5,368	S1	31.69	371	85.6	460	13	R
15	1800	210TY	P21G2752		6,762	S1	31.69	373	85.4	230	20.1	R
		210TY	P21G2757		6,762	S1	31.69	388	85.4	460	20.1	R

(a) See explosion proof symbols on inside back flap.

\* One Size Smaller Flange and Shaft

R = 230/460 volt motor connected for voltage shown. Can be reconnected for other voltage. C = Single voltage motor. Cannot reconnect.

Longer cable lengths and custom submersible motors are available. Contact your Baldor•Reliance Sales Representative.

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors