

BALDOR • RELIANCE

**Jet Pump,
Single Phase,
TEFC**

1/3 thru 2 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	EISA Status ^(a)	Notes ^(a)
Foot Mounted												
1/3	1800	56J	CJL3501A	373	K	11.84	23	60	115/230	3	C	30
1/2	1800	56J	CJL3504A	439	K	12.47	28	68	115/230	3.7	C	30
3/4	1800	56J	CJL3507A	535	K	12.97	35	74	115/230	4.1	C	30
Footless												
1/3	3600	56J	JL3405A	276	K	9.29	23	60	115/230	3	C	
	1800	56J	JL3501A	344	K	9.29	21	60	115/230	3	C	30
1/2	3600	56J	JL3503A	316	K	10.29	25	62	115/230	3.7	C	30
	1800	56J	JL3504A	400	K	10.29	26	68	115/230	3.7	C	30
3/4	3600	56J	JL3506A	376	K	10.29	28	66	115/230	5.4	C	30
	1800	56J	JL3507A	475	K	12.97	32	74	115/230	4.1	C	30
1	3600	56J	JL3509A	460	K	13.74	41	66	115/230	6	C	
	1800	56J	JL3510A	545	K	13.74	42	67	115/230	6.2	C	2
1 1/2	3600	56J	JL3513A	545	K	13.74	44	70	115/230	8.3	C	2, 30
	1800	56J	JL3514A	598	K	14.62	49	75.5	115/230	8	C	2
2	3600	56J	JL3515A	641	K	14.62	54	74	115/230	11.5	C	2
	1800	56J	JL3516A	681	K	14.62	50	78	115/230	8.6	C	2, 20

^(a) See notes on inside back flap.

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

Light Industrial/Commercial Motors

HVAC Motors

**Jet Pump,
Single Phase,
ODP**

1/3 thru 3 Hp

56J and 56C

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	EISA Status (a)	Notes (a)
56J, Foot Mounted												
1/3	3600	56J	CJL1205A	271	K	11.91	24	58	115/230	3.1	C	
	1800	56J	CJL1301A	407	K	11.89	23	60	115/230	3	C	30
1/2	3600	56J	CJL1303A	282	K	12.51	27	66	115/230	3.7		
	1800	56J	CJL1304A	460	K	12.14	26	62	115/230	4.2	C	30
3/4	3600	56J	CJL1306A	359	K	13.39	29	69	115/230	5.5		
	1800	56J	CJL1307A	528	K	12.25	34	63	115/230	5.4	C	
1	3600	56J	CJL1309A	368	K	13.89	33	65	115/230	7	C	30
1 1/2	3600	56J	CJL1313A	511	K	13.89	37	78.5	115/230	6.5	C	
2	3600	56J	CJL1317A	684	K	13.25	44	70	115/230	13	C	30
56J, Footless												
1/3	3600	56J	JL1205A	238	K	11.89	27	58	115/230	3.1	C	
	1800	56J	JL1301A	274	K	11.89	23	60	115/230	3	C	30
1/2	3600	56J	JL1303A	268	K	12.51	26	66	115/230	3.7	C	
	1800	56J	JL1304A	322	K	12.14	25	62	115/230	4.2	C	30
3/4	3600	56J	JL1306A	352	K	13.39	28	69	115/230	5.5	C	
	1800	56J	JL1307A	407	K	13.89	33	68	115/230	5.1	C	30
1	3600	56J	JL1309A	365	K	13.89	33	65	115/230	7	C	30
1 1/2	3600	56J	JL1313A	509	K	13.89	37	78.5	115/230	6.5	C	
2	3600	56J	JL1317A	628	K	13.25	43	70	115/230	13	C	30
3	3600	56J	JL1323A	645	K	14.13	52	82.5	230	13	C	30
56C, Footless												
1/3	3600	56C	VL1205A	258	K	11.32	27	54	115/230	3.5	C	
	1800	56C	VL1301A	310	K	11.32	26	60	115/230	3	C	30
1/2	3600	56C	VL1303A	297	K	12.00	26	66	115/230	3.7	C	
	1800	56C	VL1304A	370	K	11.57	25	62	115/230	4.2	C	30
3/4	3600	56C	VL1306A	353	K	12.88	30	69	115/230	5.5	C	
	1800	56C	VL1307A	483	K	11.75	34	63	115/230	5.4	C	
1	3600	56C	VL1309A	373	K	13.40	32	65	115/230	7	C	30
	1800	56C	VL1318A	512	K	12.75	41	67	115/230	6.2	C	2
1 1/2	3600	56C	VL1313A	509	K	13.01	35	78.5	115/230	6.5	C	
2	3600	56C	VL1317A	659	K	12.75	43	70	115/230	13	C	30
3	3600	56C	VL1323A	681	K	13.63	49	82.5	230	13	C	30

(a) See notes on inside back flap.

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

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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

Light Industrial/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.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
Stainless Steel Threaded Shaft, Footless												
1/3	3600	56J	JM3457	309	K	11.84	19	62	230/460	0.8	C	30
	1800	56J	JM3458	335	K	11.84	21	68	230/460	0.8	C	30
1/2	3600	56J	JM3460	335	K	11.84	21	70	230/460	1.2	C	30
	1800	56J	JM3461	395	K	11.84	22	74	230/460	1	C	30
3/4	3600	56J	JM3463	366	K	11.84	23	74	208-230/460	1.5	C	
	1800	56J	JM3542	426	K	11.84	26	75.5	208-230/460	1.5	C	
1	3600	56J	JM3545	437	K	11.84	26	77	230/460	1.6	C	30
	1800	56J	JM3546	453	K	13.34	31	78.5	208-230/460	1.7	C	
1 1/2	3600	56J	JM3550	453	K	12.47	31	80	230/460	2.3	C	30
	1800	56J	JM3554	498	K	12.74	32	78.5	208-230/460	2.5	C	
2	3600	56J	JM3555	574	K	13.74	40	80	230/460	2.7	C	30
	1800	56J	JM3558	555	K	13.74	41	82.5	208-230/460	3.1	C	
3	3600	56J	JM3559	623	K	13.74	44	82.5	208-230/460	3.8	C	1
Stainless Steel Threaded Shaft, Foot Mounted												
1/2	1800	56J	CJM3538	418	K	11.84	23	74	230/460	1	C	30
3/4	1800	56J	CJM3542	443	K	11.84	26	75.5	208-230/460	1.5	C	

(a) See notes on inside back flap.

**Square
Flange Pump,
ODP**

1/2 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	EISA Status (a)	Notes (a)
Single Phase												
1/2	3600	56Y	JSL325A	331	K	11.41	24	72	115/230	3.3	C	30
3/4	3600	56Y	JSL425A	351	K	11.91	26	64	115/230	5.1	C	30
1	3600	56Y	JSL525A	375	K	12.66	29	68	115/230	6.3	C	30
1 1/2	3600	56YZ	JSL625A	511	K	14.44	41	72	115/230	9	C	30
2	3600	56YZ	JSL725A	513	K	14.44	47	74	115/230	11	C	30
Three Phase												
1/2	3600	56YZ	JSM3107	298	K	11.40	21	70	230/460	1.2	C	30
3/4	3600	56YZ	JSM3111	352	K	11.40	23	74	208-230/460	1.5	C	
1	3600	56YZ	JSM3115	390	K	12.02	28	77	230/460	1.6	C	30
1 1/2	3600	56YZ	JSM3120	465	K	12.77	30	81.5	230/460	2	C	30
2	3600	56YZ	JSM3155	551	K	13.40	34	82.5	230/460	2.7	C	30

(a) See notes on inside back flap.

**Jet Pump,
Three Phase,
ODP, 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.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
Stainless Steel Threaded Shaft, Footless												
1/3	3600	56J	JM225	227	K	11.58	17	64	230	1.6	C	30, 80
		56J	JM3006	282	K	11.72	19	62	230/460	0.8	C	30
	1800	56J	JM245	239	K	11.58	26	64	230	1.6	C	30, 80
1/2	3600	56J	JM3107	298	K	11.72	22	70	230/460	1.2	C	30
		56J	JM325	248	K	11.58	22	70	230	2	C	30, 80
	1800	56J	JM3108	356	K	11.85	22	74	230/460	1	C	30
3/4	3600	56J	JM3111	353	K	11.72	23	74	208-230/460	1.5	C	
		56J	JM425	259	K	11.58	23	72	230	3	C	30, 80
	1800	56J	JM3112	393	K	12.34	26	75.5	208-230/460	1.5	C	
1	3600	56J	JM3115	393	K	12.34	26	77	230/460	1.6	C	30
		56J	JM525	295	K	11.83	27	80	230	3	C	30, 80
	1800	56J	JM3116	431	K	13.22	29	78.5	208-230/460	1.7	C	1
1 1/2	3600	56J	JM3120	469	K	13.22	30	74	230/460	2.2	C	30
		56J	JM625	316	K	12.84	25	78.5	230/460	3.6	C	30, 80
	1800	56J	JM3154	513	K	13.72	33	77	208-230/460	2.8	C	
2	3600	56J	JM3155	557	K	13.72	34	82.5	230/460	2.7	C	30
3	3600	56J	JM3158	661	K	13.74	41	80	208-230/460	4	C	
Stainless Steel Threaded Shaft, Foot Mounted												
1/3	3600	56J	CJM225	229	K	11.48	17	64	230	1.6	C	30, 80
		56J	CJM3104	337	K	11.85	22	68	230/460	0.8	C	30
1/2	3600	56J	CJM3107	309	K	11.72	23	70	230/460	1.2	C	30
		56J	CJM3108	377	K	11.72	24	74	230/460	1	C	30
	1800	56J	CJM345	311	K	11.58	21	72	230/460	1	C	30, 80
3/4	3600	56J	CJM3111	353	K	11.72	24	74	208-230/460	1.5	C	
		56J	CJM425	274	K	11.58	22	72	230	3	C	30, 80
	1800	56J	CJM3112	404	K	12.34	27	75.5	208-230/460	1.5	C	
1	3600	56J	CJM3115	395	K	12.34	28	77	230/460	1.6	C	30
1 1/2	3600	56J	CJM3120	481	K	13.22	31	81.5	230/460	2	C	30
2	3600	56J	CJM3155	572	K	13.72	36	82.5	230/460	2.7	C	30
3	3600	56J	CJM3158	677	K	13.74	42	80	208-230/460	4	C	

(a) See notes on inside back flap.

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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

Light Industrial/Commercial Motors

HVAC Motors

BALDOR • RELIANCE

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 ^(a) Cts/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
Single Phase													
1/2	3600	56J	JL5003A	⑦	609	K	14.79	37	55	115/230	3.9	C	
3/4	3600	56J	JL5006A	⑦	681	K	15.68	40	62	115/230	4.9	C	
1	3600	56J	JL5009A	⑦	730	K	15.68	48	66	115/230	6	C	
1 1/2	3600	56J	JL5030	⑦	939	K	15.68	52	70	115/208-230	7.5	C	
2	3600	56J	JL5031	⑦	1,020	K	16.56	59	74	115/208-230	11.5	C	
Three Phase													
1	3600	56J	JM7013	⑦	809	K	13.72	30	75.5	230/460	1.8	C	
1 1/2	3600	56J	JM7018	⑦	825	K	14.79	40	75.5	208-230/460	2.3	C	
2	3600	56J	JM7071	⑦	864	K	15.67	48	78.5	208-230/460	2.7	C	

^(a) See notes on inside back flap.

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) Cts/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
3	3600	145JM	JMM7075T	①	1,292	L1	17.80	65	85.5	208-230/460	3.8	B	
		182JM	JMM7026T	①	1,292	L1	19.00	84	85.5	208-230/460	3.9	B	
5	3600	184JM	JMM7072T	①	1,746	L1	20.38	101	87.5	230/460	6	B	
		184JM	JMM7073T	①	1,963	L1	21.88	118	88.5	230/460	8.6	B	
7 1/2	3600	213JM	JMM7045T	①	2,301	L1	20.05	146	88.5	230/460	9.3	B	
		215JM	JMM7074T	①	2,606	L1	21.19	171	89.5	230/460	12	B	

^(a) See notes on inside back flap.

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 232.

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

Light Industrial/Commercial Motors

HVAC Motors

**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	EISA Status (a)	Notes (a)
Totally Enclosed Fan Cooled, Mechanical Seal, Type JM												
3	3600	182JM	JML3606T	912	L1	18.06	78	76	115/230	14.5	C	1, 30
5	3600	184JM	JML3608T	1,216	L1	19.55	91	83	230	19.5	C	2, 20
Open Drip Proof, Mechanical Seal, Type JM												
3	3600	182JM	JML1406T	870	L1	16.50	70	78	115/208-230	14	C	
	1800	184JM	JML1408T	998	L1	16.50	77	78	115/230	16	C	30
5	3600	184JM	JML1409T	1,229	L1	16.50	78	80	230	21.5	C	1, 30
	1800	213JM	JML1508T	1,416	L1	18.19	118	77	230	27	C	
7 1/2	3600	213JM	JML1509T	1,763	L1	18.19	116	81	230	37	C	30
	1800	215JM	JML1510T	1,865	L1	19.31	137	85.5	230	31	C	30
10	3600	215JM	JML1511T	2,168	L1	19.31	139	83	230	46	C	1, 30
	1800	215JM	JML1512T	2,308	L1	20.95	155	84	230	41	C	1, 30
Open Drip Proof, Packed Pump, Type JP												
3	3600	182JP	JPL1406T	870	L1	19.57	71	78	115/230	14	C	30
	1800	182JP	JPL1408T	998	L1	19.57	81	78	115/230	16	C	30
5	3600	184JP	JPL1409T	1,229	L1	19.57	88	80	230	21.5	C	1, 30
	1800	213JP	JPL1508T	1,416	L1	22.07	124	77	230	27	C	
7 1/2	3600	213JP	JPL1509T	1,763	L1	22.07	118	81	230	37	C	30
	1800	215JP	JPL1510T	1,865	L1	23.19	142	85.5	230	31	C	30
10	3600	215JP	JPL1511T	2,168	L1	23.19	145	83	230	46	C	1, 30
	1800	215JP	JPL1512T	2,308	L1	20.95	157	84	230	41	C	1, 30
Open Drip Proof, West Coast Fit, Type TCZ												
3	3600	182TCZ	WCL1406T	876	L1	12.38	78	78	115/230	14	C	30
	1800	184TCZ	WCL1408T	1,005	L1	12.38	88	78	115/230	16	C	30
5	3600	184TCZ	WCL1409T	1,240	L1	12.38	92	75	230	23	C	1, 30
	1800	213TCZ	WCL1508T	1,428	L1	21.25	122	77	230	27	C	
7 1/2	3600	213TCZ	WCL1509T	1,775	L1	21.25	117	81	230	37	C	30
10	3600	215TCZ	WCL1511T	2,188	L1	22.38	139	83	230	46	C	1, 30

(a) See notes on inside back flap.

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

Light Industrial/Commercial Motors

HVAC Motors

BALDOR • RELIANCE®

Close-Coupled Pump, 1 thru 50 Hp
Three Phase,
TEFC, C-Face

NEMA 143JM thru 326JP

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. EJMM and EJPM 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	EISA Status (a)	Notes (a)
Foot Mounted												
1	1800	143JM	EJMM3546T	729	L1	15.43	44	85.5	208-230/460	1.5	B	1
		143JM	JMM3546T	579	L1	15.43	36	82.5	208-230/460	1.8	B	
1 1/2	3600	143JM	EJMM3550T	724	L1	15.43	47	84	208-230/460	2	B	1
		143JM	JMM3550T	608	L1	15.43	37	82.5	208-230/460	2.3	B	
		145JM	EJMM3554T	776	L1	16.31	53	86.5	208-230/460	2.1	B	1
	1800	145JM	JMM3554T	608	L1	15.43	38	84	208-230/460	2.5	B	
		145JP	JPM3554T	608	L1	18.50	39	84	208-230/460	2.5	B	
2	3600	145JM	EJMM3555T	777	L1	16.31	54	85.5	208-230/460	2.5	B	1
		145JM	JMM3555T	678	L1	15.43	45	84	208-230/460	2.7	B	
		145JP	JPM3555T	678	L1	18.50	45	84	208-230/460	2.7	B	
	1800	145JM	EJMM3558T	793	L1	16.31	52	86.5	208-230/460	2.7	B	1
		145JM	JMM3558T	635	L1	15.43	44	84	208-230/460	3	B	
		145JP	JPM3558T	635	L1	18.50	47	84	208-230/460	3.1	B	
3	3600	145JM	EJMM3559T	835	L1	17.68	61	86.5	208-230/460	3.5	B	1
		145JM	JMM3559T	760	L1	15.43	50	85.5	208-230/460	3.8	B	1
		145JP	JPM3559T	760	L1	18.50	51	85.5	208-230/460	3.8	B	1
		182JM	EJMM3610T	836	L1	18.19	66	86.5	208-230/460	3.5	B	1
		182JM	JMM3610T	788	L1	16.81	53	85.5	208-230/460	3.8	B	1
		182JP	JPM3610T	788	L1	19.87	55	85.5	208-230/460	3.8	B	1
	1800	182JM	EJMM3611T	920	L1	18.06	75	89.5	208-230/460	4.1	B	1
		182JM	JMM3611T	760	L1	16.69	64	87.5	208-230/460	4.3	B	1
		182JP	JPM3611T	760	L1	20.06	66	87.5	208-230/460	4.3	B	1
		184JM	EJMM3613T	992	L1	18.06	81	88.5	208/230/460	5.6	B	1
5	3600	184JM	JMM3613T	973	L1	18.06	76	87.5	208-230/460	6	B	1
		184JP	JPM3613T	973	L1	21.43	77	87.5	208-230/460	6	B	1
		184JM	EJMM3615T	923	L1	19.56	95	89.5	230/460	6.5	B	1, 30
	1800	184JM	JMM3615T	850	L1	18.06	78	87.5	208-230/460	6.6	B	1
		184JP	JPM3615T	850	L1	21.43	82	87.5	208-230/460	6.6	B	1
		184JM	JMM3616T	1,101	L1	19.56	91	88.5	208-230/460	8.6	B	2, 20
7 1/2	3600	184JP	JPM3616T	1,101	L1	22.93	91	88.5	208-230/460	8.6	B	2, 20
		213JM	EJMM3709T	1,299	L1	19.81	142	89.5	230/460	8.9	B	1
		213JM	JMM3709T	1,240	L1	19.81	109	88.5	208-230/460	9.4	B	1
		213JP	JPM3709T	1,240	L1	23.64	110	88.5	208-230/460	9.4	B	1
		213TCZ	WCM3709T	1,211	L1	22.82	108	88.5	208-230/460	9.4	B	1
		213JM	EJMM3710T	1,404	L1	20.94	140	91.7	230/460	9.4	B	1, 30
	1800	213JM	JMM3710T	1,087	L1	19.81	124	89.5	208-230/460	10.9	B	1
		213JP	JPM3710T	1,112	L1	23.66	124	89.5	208-230/460	10.9	B	1
		213TCZ	WCM3710T	1,087	L1	22.82	123	89.5	208-230/460	10.9	B	1
		215JM	EJMM3711T	1,492	L1	20.94	154	90.2	230/460	11.2	B	1, 30
10	3600	215JM	JMM3711T	1,483	L1	19.81	131	89.5	208-230/460	11.9	B	1
		215JP	JPM3711T	1,483	L1	23.64	133	89.5	208-230/460	11.9	B	1
		215TCZ	WCM3711T	1,449	L1	22.82	129	89.5	208-230/460	11.9	B	1
		215JM	EJMM3714T	1,650	L1	22.44	158	91.7	208-230/460	12.5	B	1
	1800	215JP	EJPM3714T	1,650	L1	26.29	165	91.7	208-230/460	12	B	1
		215JM	JMM3714T	1,372	L1	20.94	137	89.5	208-230/460	13.5	B	1
		215JP	JPM3714T	1,372	L1	24.79	140	89.5	208-230/460	13.5	B	1
		215TCZ	WCM3714T	1,342	L1	23.95	137	89.5	208-230/460	13.5	B	1

(a) See notes on inside back flap.

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

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)	
15	3600	215JM	JMM3713T	1,954	L1	20.94	159	90.2	208-230/460	17	B	2, 20	
		215JP	JPM3713T	1,954	L1	24.77	154	90.2	208-230/460	17	B	2, 20	
		215TCZ	WCM3713T	1,728	L1	23.95	160	90.2	208-230/460	17	B	2, 20	
		254JM	EJMM2394T	2,725	L1	25.30	248	90.2	230/460	17.2	B	1, 30	
		254JP	EJPM2394T	2,725	L1	28.16	270	90.2	208-230/460	17.8	B	1, 30	
		254JM	JMM2394T	2,570	L1	23.07	219	90.2	208-230/460	17.5	B	1	
	254JP	JPM2394T	2,570	L1	25.95	223	90.2	208-230/460	17.5	B	1		
	1800	254JM	EJMM2333T	2,701	L1	25.30	255	92.4	230/460	18.5	B	1, 30	
		254JP	EJPM2333T	2,701	L1	28.04	255	92.4	208-230/460	18.5	B	1, 30	
		254JM	JMM2333T	2,506	L1	23.07	233	91	208-230/460	18.9	B	1	
		254JP	JPM2333T	2,506	L1	25.95	236	91	208-230/460	18.9	B	1	
		20	3600	256JM	EJMM4106T	3,001	L1	25.30	282	90.2	230/460	22.5	B
256JP				EJPM4106T	3,001	L1	28.16	265	91	208-230/460	23	B	1, 30
256JM	JMM4106T			2,828	L1	24.83	260	90.2	208-230/460	23	B	1	
256JP	JPM4106T		2,828	L1	27.70	261	90.2	208-230/460	23	B	1		
1800	256JM		EJMM2334T	3,048	L1	25.30	303	93	230/460	24	B	1, 30	
	256JP		EJPM2334T	3,048	L1	28.16	303	93	230/460	24	B	1, 30	
	256JM	JMM2334T	2,653	L1	24.82	280	91	230/460	25	B	1, 30		
256JP	JPM2334T	2,653	L1	27.70	283	91	230/460	25	B	1, 30			
25	3600	284JM	EJMM4107T	3,487	L1	26.96	383	91.7	230/460	28	B	1, 30	
		284JP	EJPM4107T	3,487	L1	29.84	286	91.7	230/460	28	B	1, 30	
		284JM	JMM4107T	3,177	L1	26.96	378	91	230/460	28	B	1, 30	
		284JP	JPM4107T	3,177	L1	29.84	282	91	230/460	28	B	1, 30	
	1800	284JM	EJMM4103T	3,612	L1	28.64	418	93.6	230/460	30	B	1, 30	
		284JP	EJPM4103T	3,612	L1	31.51	410	93.6	230/460	30	B	1, 30	
		284JM	JMM4103T	3,100	L1	26.96	372	92.4	230/460	30	B	1, 30	
		284JP	JPM4103T	3,100	L1	29.84	310	92.4	230/460	30	B	1, 30	
	30	3600	286JM	EJMM4108T	4,796	L1	28.64	382	91.7	208-230/460	33	B	1
			286JP	EJPM4108T	4,796	L1	31.51	435	91.7	208-230/460	35	B	1
			286JM	JMM4108T	4,158	L1	26.96	380	91	230/460	34	B	1, 30
			286JP	JPM4108T	4,158	L1	29.84	297	91	208-230/460	34	B	1
1800		286JM	EJMM4104T	4,280	L1	28.64	451	93.6	230/460	36	B	1, 30	
		286JP	EJPM4104T	4,280	L1	31.51	460	93.6	230/460	36	B	1, 30	
		286JM	JMM4104T	3,820	L1	26.96	335	92.4	230/460	36	B	1, 30	
		286JP	JPM4104T	3,820	L1	29.84	322	92.4	230/460	36	B	1, 30	
40	3600	324JM	EJMM4109T	5,431	L1	30.64	479	92.4	208-230/460	45	B	1, 30	
		324JP	EJPM4109T	5,431	L1	33.51	489	92.4	208-230/460	45	B	1, 30	
		324JM	JMM4109T	4,991	L1	30.64	511	91.7	230/460	45	B	1, 30	
		324JP	JPM4109T	4,991	L1	33.51	519	91.7	230/460	45	B	1, 30	
	1800	324JM	EJMM4110T	5,564	L1	30.53	617	94.1	230/460	48	B	1, 30	
		324JP	EJPM4110T	5,564	L1	33.41	618	94.1	230/460	48	B	1, 30	
		324JM	JMM4110T	4,811	L1	30.64	535	93	230/460	47	B	1	
		324JP	JPM4110T	4,811	L1	33.51	500	93	230/460	47	B	1	
50	3600	326JM	EJMM4114T	6,572	L1	30.53	575	93	208-230/460	56	B	1, 30	
		326JP	EJPM4114T	6,572	L1	33.41	630	93	230/460	56	B	1, 30	
		326JM	JMM4114T	5,444	L1	30.64	470	92.4	230/460	56	B	1, 30	
		326JP	JPM4114T	5,444	L1	33.51	550	92.4	230/460	56	B	1, 30	
	1800	326JM	EJMM4115T	6,688	L1	30.53	633	94.5	230/460	57	B	1, 30	
		326JP	EJPM4115T	6,688	L1	33.41	635	94.5	230/460	57	B	1, 30	
		326JM	JMM4115T	5,640	L1	30.53	550	93	230/460	60	B	1, 30	
		326JP	JPM4115T	5,640	L1	33.41	556	93	230/460	60	B	1, 30	

(a) See notes on inside back flap.

■ 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

Light Industrial/Commercial Motors

HVAC Motors

BALDOR • RELIANCE®

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

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
Footless												
1	1800	143JM	VEJMM3546T	609	L1	15.43	41	85.5	208-230/460	1.5	B	1
		143JM	VJMM3546T	590	L1	14.43	32	82.5	208-230/460	1.8	B	
1 1/2	1800	145JM	VEJMM3554T	642	L1	16.31	51	86.5	208-230/460	2.1	B	1
		145JM	VJMM3554T	618	L1	14.43	37	84	208-230/460	2.5	B	
2	1800	145JM	VEJMM3558T	769	L1	16.31	49	86.5	208-230/460	2.5	B	1
		145JM	VJMM3558T	646	L1	15.43	45	84	208-230/460	3.1	B	
3	1800	182JM	VEJMM3611T	878	L1	18.05	70	89.5	208-230/460	4.1	B	1
		182JM	VJMM3611T	772	L1	16.83	61	87.5	208-230/460	4.3	B	1
5	1800	184JM	VEJMM3615T	1,013	L1	19.70	90	89.5	208-230/460	6.5	B	1
		184JM	VJMM3615T	865	L1	18.05	76	87.5	208-230/460	6.6	B	1
7 1/2	1800	213JM	VEJMM3710T	1,483	L1	20.92	128	91.7	230/460	9.4	B	1, 30
		213JM	VJMM3710T	1,123	L1	19.76	117	89.5	208-230/460	10.1	B	1
10	1800	215JM	VEJMM3714T	1,717	L1	22.40	158	91.7	208-230/460	12	B	1, 30
		215JM	VJMM3714T	1,387	L1	20.92	128	89.5	208-230/460	13.5	B	1
15	1800	254JM	VJMM2333T	2,528	L1	21.82	200	91	208-230/460	18.9	B	1
20	1800	256JM	VJMM2334T	2,613	L1	25.28	257	91	230/460	24	B	1, 30

(a) See notes on inside back flap.

■ Cast Iron Frame

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

NEMA 143JM thru 365JP

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



Features: Oversized ball bearings with locked drive end construction to minimize endplay. Furnished with rodent screens at both ends. EJMM and EJPM 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	EISA Status (a)	Notes (a)
Foot Mounted												
1	1800	143JM	EJMM3116T	623	L1	13.75	37	85.5	208-230/460	1.4	B	1
		143JM	JMM3116T	535	L1	13.75	31	82.5	208-230/460	1.8	B	
		143JP	JPM3116T	535	L1	16.81	33	82.5	208-230/460	1.8	B	
1 1/2	3600	143JM	JMM3120T	557	L1	13.75	35	82.5	208-230/460	2.3	B	
		145JM	EJMM3154T	674	L1	15.13	43	86.5	208-230/460	2.1	B	1
	1800	145JM	JMM3154T	528	L1	13.75	38	84	208-230/460	2.5	B	
		145JP	JPM3154T	528	L1	16.81	40	84	208-230/460	2.4	B	
2	3600	145JM	EJMM3155T	746	L1	13.75	45	85.5	208-230/460	2.5	B	1
		145JM	JMM3155T	617	L1	13.75	34	84	208-230/460	3	B	
		145JP	JPM3155T	617	L1	16.81	36	84	208-230/460	3	B	
	1800	145JM	EJMM3157T	738	L1	15.13	51	86.5	208-230/460	2.7	B	1
		145JP	JPM3157T	604	L1	16.81	39	84	208-230/460	3.2	B	
3	3600	145JM	EJMM3158T	837	L1	15.13	54	85.5	230/460	3.7	B	1, 30
		145JM	JMM3158T	654	L1	13.75	43	84	208-230/460	4	B	
		145JP	JPM3158T	654	L1	16.81	44	84	208-230/460	4	B	
	1800	182JM	EJMM3211T	816	L1	16.50	69	89.5	230/460	4	B	1, 30
		182JM	JMM3211T	648	L1	15.63	60	86.5	208-230/460	4.1	B	1
		182JP	JPM3211T	648	L1	18.69	62	86.5	208-230/460	4.1	B	1

(a) See notes on inside back flap.

Close-Coupled Pump, Three Phase, 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	EISA Status (a)	Notes (a)
5	3600	182JM	EJMM3212T	998	L1	16.50	76	86.5	208-230/460	5.6	B	1
		182JM	JMM3212T	735	L1	15.63	62	85.5	208-230/460	6.1	B	
		182JP	JPM3212T	735	L1	18.69	63	85.5	208-230/460	6.1	B	
		182TCZ	WCM3212T	721	L1	18.32	71	85.5	208-230/460	6	B	
	1800	184JM	EJMM3218T	923	L1	18.00	90	89.5	230/460	6.6	B	1, 30
		184JM	JMM3218T	701	L1	16.50	64	87.5	208-230/460	7	B	1
		184JP	JPM3218T	701	L1	19.56	66	87.5	208-230/460	7	B	1
1200	215JM	JMM3309T	1,125	L1	18.19	123	87.5	208-230/460	7.6	B		
7 1/2	3600	184JM	EJMM3219T	1,179	L1	18.00	91	88.5	208-230/460	8.4	B	1
		184JM	JMM3219T	899	L1	16.50	57	87.5	208-230/460	9	B	1
		184JP	JPM3219T	899	L1	19.56	71	87.5	208-230/460	9	B	1
		184TCZ	WCM3219T	877	L1	19.69	81	87.5	208-230/460	9	B	1
	1800	213JM	EJMM3311T	1,384	L1	18.19	121	91	230/460	9.6	B	1, 30
		213JM	JMM3311T	1,018	L1	18.19	101	88.5	208-230/460	10.4	B	
		213JP	JPM3311T	1,018	L1	22.09	103	88.5	208-230/460	10.4	B	
1200	254JM	JMM2506T	1,419	L1	21.06	149	88.5	208-230/460	10.6	B		
10	3600	213JM	EJMM3312T	1,519	L1	19.31	136	89.5	230/460	11.5	B	1, 30
		213JP	EJPM3312T	1,519	L1	22.07	129	89.5	208-230/460	11.5	B	1, 30
		213JM	JMM3312T	1,223	L1	18.19	96	88.5	208-230/460	12.5	B	
		213JP	JPM3312T	1,223	L1	20.94	97	88.5	208-230/460	12.5	B	
		213TCZ	WCM3312T	1,195	L1	21.25	97	88.5	208-230/460	12.5	B	
	1800	215JM	EJMM3313T	1,497	L1	19.31	163	91.7	230/460	12.5	B	1, 30
		215JP	EJPM3313T	1,497	L1	22.07	136	91.7	208-230/460	12.5	B	1, 30
		215JM	JMM3313T	1,209	L1	18.19	110	89.5	208-230/460	13.4	B	
		215JP	JPM3313T	1,209	L1	22.10	119	89.5	208-230/460	13.4	B	
		215JM	JMM2511T	1,759	L1	24.69	246	90.2	230/460	14.7	B	
15	3600	215JM	EJMM3314T	1,955	L1	19.31	154	90.2	230/460	17	B	1, 30
		215JP	EJPM3314T	1,955	L1	22.07	154	90.2	208-230/460	17	B	1, 30
		215JM	JMM3314T	1,643	L1	19.78	117	89.5	208-230/460	18	B	1
		215JP	JPM3314T	1,643	L1	23.69	124	89.5	208-230/460	18	B	1
		254JM	EJMM2513T	2,214	L1	23.19	234	93	230/460	17.7	B	1, 30
	1800	254JP	EJPM2513T	2,214	L1	26.06	242	93	208-230/460	17.7	B	1, 30
		254JM	JMM2513T	1,806	L1	21.06	190	91	208-230/460	19	B	1
		254JP	JPM2513T	1,806	L1	23.94	156	91	208-230/460	19	B	1
		284JM	JMM2524T	2,294	L1	27.56	255	90.2	230/460	21.3	B	
		1200	254JM	EJMM2514T	2,462	L1	23.19	186	91	230/460	22.5	B
20	3600	254JP	EJPM2514T	2,462	L1	26.06	221	91	230/460	23.5	B	1, 30
		254JM	JMM2514T	2,170	L1	23.19	213	90.2	208-230/460	24	B	
		254JP	JPM2514T	2,170	L1	26.06	209	90.2	230/460	24	B	30
		256JM	EJMM2515T	2,652	L1	23.19	237	93	230/460	23.5	B	1, 30
	1800	256JP	EJPM2515T	2,652	L1	26.06	234	93	230/460	23.5	B	1, 30
		256JM	JMM2515T	2,190	L1	23.56	208	91	230/460	24	B	30
		256JP	JPM2515T	2,190	L1	26.44	217	91	230/460	24	B	30
		256JM	EJMM2516T	2,918	L1	23.19	242	91.7	230/460	28	B	1, 30
		256JP	EJPM2516T	2,918	L1	26.06	252	91.7	230/460	29	B	1, 30
		256JM	JMM2516T	2,688	L1	23.19	177	91	230/460	30	B	30
25	3600	256JP	JPM2516T	2,688	L1	26.06	177	91	230/460	30	B	30
		284JM	EJMM2531T	3,155	L1	19.44	335	93.6	230/460	30	B	1
		284JP	EJPM2531T	3,155	L1	27.57	330	93.6	230/460	29	B	1, 30
		284JM	JMM2531T	2,714	L1	25.06	290	91.7	230/460	32.5	B	30
	1800	284JP	JPM2531T	2,714	L1	27.94	303	91.7	230/460	32.5	B	30
		284JM	EJMM2534T	3,709	L1	26.56	248	91.7	230/460	33	B	1
		284JP	EJPM2534T	3,709	L1	29.44	248	91.7	230/460	33	B	1
30	3600	284JM	JMM2534T	2,757	L1	25.06	286	91	230/460	35	B	30
		284JP	JPM2534T	2,757	L1	27.94	307	91	230/460	35	B	30
		286JM	EJMM2535T	3,779	L1	20.69	379	94.1	230/460	35	B	1
		286JP	EJPM2535T	3,779	L1	28.82	378	94.1	230/460	35	B	1, 30
	1800	286JM	JMM2535T	3,111	L1	26.56	314	92.4	230/460	36	B	30
		286JP	JPM2535T	3,111	L1	29.44	322	92.4	230/460	36	B	30

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HVAC Motors

Close-Coupled Pump, Three Phase, 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	EISA Status (a)	Notes (a)
40	3600	286JM	EJMM2538T	4,466	L1	26.56	385	92.4	230/460	45	B	1
		286JP	EJPM2538T	4,466	L1	29.44	279	92.4	230/460	45	B	1
		286JM	JMM2538T	4,050	L1	26.56	331	91.7	230/460	45	B	30
		286JP	JPM2538T	4,050	L1	29.44	342	91.7	230/460	45	B	30
	1800	324JM	EJMM2539T	4,594	L1	22.19	523	94.1	230/460	46	B	1
		324JP	EJPM2539T	4,594	L1	29.82	475	94.1	230/460	47	B	1, 30
		324JM	JMM2539T	4,034	L1	26.44	409	93	230/460	49	B	1, 30
		324JP	JPM2539T	4,034	L1	29.31	367	93	230/460	49	B	1, 30
50	3600	324JM	EJMM2542T	5,035	L1	27.44	447	93	208-230/460	55	B	1
		324JP	EJPM2542T	5,035	L1	30.31	383	93	230/460	55	B	1
		324JM	JMM2542T	4,406	L1	26.44	377	92.4	230/460	59	B	
		324JP	JPM2542T	4,406	L1	29.31	367	92.4	230/460	59	B	
	1800	326JM	EJMM2543T	5,312	L1	27.94	477	94.5	230/460	57	B	1
		326JP	EJPM2543T	5,312	L1	30.82	474	94.5	230/460	57	B	1, 30
		326JM	JMM2543T	4,589	L1	27.44	378	93	230/460	62	B	30
		326JP	JPM2543T	4,589	L1	30.32	408	93	230/460	62	B	30
60	3600	326JM	JMM2546T	5,484	L1	26.44	403	93	230/460	68	B	30
	1800	364JP	JPM2547T	5,213	L1	32.44	505	93.6	230/460	72	B	30
75	1800	365JP	JPM2551T	6,846	L1	32.44	528	94.1	230/460	88	B	30
Footless												
1	1800	143JM	VEJMM3116T	623	L1	15.43	44	85.5	208-230/460	1.4	B	1
		143JM	VJMM3116T	528	L1	14.43	35	82.5	208-230/460	1.8	B	
1 1/2	1800	145JM	VEJMM3154T	668	L1	16.31	49	86.5	208-230/460	2	B	1
		145JM	VJMM3154T	536	L1	14.43	36	84	208-230/460	2.4	B	
2	1800	145JM	VEJMM3157T	731	L1	16.31	50	86.5	208-230/460	2.7	B	1
		145JM	VJMM3157T	599	L1	15.43	40	84	208-230/460	3.2	B	
3	3600	145JM	VJMM3158T	665	L1	15.43	44	84	208-230/460	4	B	
	1800	182JM	VEJMM3211T	802	L1	18.06	81	89.5	230/460	4	B	1, 30
		182JM	VJMM3211T	654	L1	16.84	57	86.5	208-230/460	4.1	B	1
5	3600	182JM	VJMM3212T	770	L1	16.84	60	85.5	208-230/460	6.1	B	
	1800	184JM	VEJMM3218T	908	L1	18.06	87	89.5	230/460	6.6	B	1, 30
		184JM	VJMM3218T	699	L1	18.06	67	87.5	208-230/460	7	B	
7 1/2	3600	184JM	VJMM3219T	907	L1	18.06	78	87.5	208-230/460	9	B	
	1800	213JM	VEJMM3311T	1,370	L1	19.78	119	91	230/460	9.6	B	1, 30
213JM		VJMM3311T	1,021	L1	19.78	100	88.5	208-230/460	10.4	B		
10	3600	213JM	VJMM3312T	1,138	L1	18.16	91	88.5	208-230/460	12.5	B	
		215JM	VEJMM3313T	1,483	L1	22.41	158	91.7	208-230/460	12.5	B	1
	1800	215JM	VJMM3313T	1,195	L1	19.78	109	89.5	208-230/460	13.4	B	
15	3600	215JM	VJMM3314T	1,535	L1	19.78	114	89.5	208-230/460	18	B	1
		215TCZ	WCM3314T	1,613	L1	22.87	115	89.5	208-230/460	18	B	1

(a) See notes on inside back flap.

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

Light Industrial/Commercial Motors

HVAC Motors

**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.



Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1	1800	143JM	TENV	JMWDM3546T	841	WD	14.25	42	81.5	208-230/460	1.6	C	1
	3600	143JM	TEFC	JMWDM3550T	880	WD	15.43	37	82.5	230/460	2.3	B	1, 30
1 1/2	1800	145JM	TENV	JMWDM3554T	880	WD	14.25	45	85.5	208-230/460	2.3	C	2, 20
	3600	145JM	TEFC	JMWDM3555T	978	WD	15.43	44	84	208-230/460	2.7	B	1
2	1800	145JM	TEFC	JMWDM3558T	920	WD	15.43	44	84	208-230/460	3.1	B	1
	3600	145JM	TEFC	JMWDM3559T	1,101	WD	15.43	49	85.5	208-230/460	3.8	B	1
3	1800	182JM	TEFC	JMWDM3611T	1,101	WD	16.67	69	87.5	208-230/460	4.3	B	1
	3600	184JM	TEFC	JMWDM3613T	1,411	WD	18.05	80	87.5	208-230/460	6	B	1
5	1800	184JM	TEFC	JMWDM3615T	1,232	WD	18.05	85	87.5	208-230/460	6.6	B	1
	3600	184JM	TEFC	JMWDM3616T	1,599	WD	19.55	94	88.5	208-230/460	8.6	B	2, 20
7 1/2	1800	213JM	TEFC	JMWDM3710T	1,575	WD	19.78	123	89.5	208-230/460	10.9	B	1
	3600	215JM	TEFC	JMWDM3711T	2,149	WD	19.78	132	89.5	208-230/460	11.9	B	1
10	1800	215JM	TEFC	JMWDM3714T	1,990	WD	20.91	141	89.5	208-230/460	13.5	B	2, 20
	3600	215JM	TEFC	JMWDM3713T	2,560	WD	20.91	154	90.2	230/460	17	B	2, 8

(a) See notes on inside back flap.

**SSE Super-E
Stainless Steel,
Close-Coupled Pump,
Three Phase,
Totally Enclosed,
Encapsulated**

1 thru 10 Hp

NEMA 143JM thru 215JM

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

Features: Stainless steel motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Endplate rabbets have O-ring seals. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings. Epoxy encapsulation, Class H insulation. Laser etched nameplate. NEMA Premium® efficiency. 3 year warranty.



Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1	1800	143JM	TENV	JMSSEWDM3546T	1,591	WD	14.81	40	87.5	208-230/460	1.5	C	
	3600	143JM	TENV	JMSSEWDM3550T	1,595	WD	15.69	51	85.5	208-230/460	1.8	C	
1 1/2	1800	145JM	TEFC	JMSSEWDM3554T	1,604	WD	16.95	53	88.5	208-230/460	2.2	C	
	3600	145JM	TEFC	JMSSEWDM3555T	1,885	WD	16.95	55	86.5	208-230/460	2.5	C	
2	1800	145JM	TEFC	JMSSEWDM3558T	1,911	WD	18.33	57	88.5	208-230/460	2.7	C	
	3600	145JM	TEFC	JMSSEWDM3559T	2,264	WD	18.33	59	86.5	208-230/460	3.7	C	
3	1800	182JM	TEFC	JMSSEWDM3611T	2,377	WD	18.23	99	89.5	208-230/460	4	C	
	3600	184JM	TEFC	JMSSEWDM3613T	2,560	WD	18.23	105	89.5	208-230/460	5.6	C	
5	1800	184JM	TEFC	JMSSEWDM3615T	2,578	WD	19.73	120	90.2	208-230/460	6.4	C	
	3600	213JM	TEFC	JMSSEWDM3709T	3,018	WD	21.56	129	91	208-230/460	8.3	C	
7 1/2	1800	213JM	TEFC	JMSSEWDM3710T	3,074	WD	22.75	135	91.7	208-230/460	9.5	C	
	3600	215JM	TEFC	JMSSEWDM3711T	3,384	WD	22.75	154	91.7	208-230/460	10.6	C	
10	1800	215JM	TEFC	JMSSEWDM3714T	3,570	WD	24.19	187	92.4	208-230/460	12.5	C	

(a) See notes on inside back flap.

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

Light Industrial/Commercial Motors

HVAC Motors

BALDOR • RELIANCE

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

Light Industrial/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	EISA Status (a)	Notes (a)
Super-E Efficiency, Normal Thrust												
3	3600	182HP	VHECP3660T	2,111	SD	22.18	120	89.5	230/460	3.5	B	1, 30
	1800	182HP	VHECP3661T	1,890	SD	22.18	121	89.5	230/460	4	B	1, 30
5	3600	184HP	VHECP3663T	2,726	SD	22.18	128	90.2	230/460	5.7	B	1, 30
	1800	184HP	VHECP3665T	2,517	SD	22.18	142	90.2	230/460	6.5	B	1, 30
7 1/2	3600	213HP	VHECP3769T	3,228	SD	22.33	173	91	230/460	8.6	B	1, 30
	1800	213HP	VHECP3770T	3,124	SD	22.33	170	91.7	230/460	9.5	B	1, 30
10	3600	215HP	VHECP3771T	3,366	SD	22.33	203	91.7	230/460	11.2	B	1, 30
	1800	215HP	VHECP3774T	3,505	SD	22.33	231	92.4	230/460	12.5	B	1, 30
15	3600	254HP	VHECP2394T	3,880	SD	25.73	285	91.7	230/460	17.2	B	1, 30
	1800	254HP	VHECP2333T	4,022	SD	25.73	255	92.4	230/460	18.5	B	1, 30
20	3600	256HP	VHECP4106T	4,220	SD	25.73	265	92.4	230/460	23	B	1, 30
	1800	256HP	VHECP2334T	4,568	SD	25.73	303	93	230/460	24	B	1, 30
25	3600	284HP	VHECP4107T	4,487	SD	25.72	335	93	230/460	28	B	1, 30
	1800	284HP	VHECP4103T	5,096	SD	30.69	462	93.6	230/460	30	B	1, 30
30	3600	286HP	VHECP4108T	4,941	SD	25.72	325	93	230/460	33	B	1, 30
	1800	286HP	VHECP4104T	5,719	SD	30.69	506	94.1	230/460	36	B	1, 30
40	3600	324HP	VHECP4109T	6,916	SD	34.72	612	93.6	230/460	45	B	1, 30
	1800	324HP	VHECP4110T	6,468	SD	34.72	670	94.5	230/460	46	B	1, 30
50	3600	326HP	VHECP4114T	8,475	SD	34.72	641	94.1	208-230/460	56	C	1, 30
	1800	326HP	VHECP4115T	9,137	SD	34.72	717	94.5	230/460	57	C	1, 30
60	3600	364HP	VHECP4310T	10,828	SD	38.04	881	94.1	230/460	68	C	1, 30
	1800	364HP	VHECP4314T	11,303	SD	38.04	885	95	230/460	69	C	1, 30
75	3600	365HP	VHECP4313T	13,528	SD	38.04	953	95	230/460	83	C	1
	1800	365HP	VHECP4316T	13,765	SD	38.04	973	95.4	230/460	86.5	C	1, 30
Standard Efficiency, Medium Thrust												
3	3600	182LP	VLCP3660T	2,021	SD	22.18	113	80	208-230/460	3.9	C	1
	1800	182LP	VLCP3661T	1,807	SD	22.18	117	84	208-230/460	4.3	C	1
5	3600	184LP	VLCP3663T	2,608	SD	22.18	129	86	208-230/460	6	C	1
	1800	184LP	VLCP3665T	2,407	SD	22.18	128	85.5	208-230/460	6.6	C	1
7 1/2	3600	213LP	VLCP3769T	3,089	SD	22.33	190	84	208-230/460	9.1	C	1
	1800	213LP	VLCP3770T	2,987	SD	22.33	195	89.5	208-230/460	10.3	C	1
10	3600	215LP	VLCP3771T	3,222	SD	22.33	200	85.5	208-230/460	12	C	1
	1800	215LP	VLCP3774T	3,352	SD	22.33	206	88.5	208-230/460	13.8	C	1
15	3600	254LP	VLCP2394T	3,710	SD	22.33	212	86.5	208-230/460	17.5	C	1
	1800	254LP	VLCP2333T	3,848	SD	22.33	227	89.5	208-230/460	18.9	C	1
20	3600	256LP	VLCP4106T	4,052	SD	25.72	308	89.5	230/460	23	C	1, 30
	1800	256LP	VLCP2334T	4,367	SD	25.72	280	91	230/460	24	C	1, 30
25	3600	284LP	VLCP4107T	4,292	SD	27.47	476	90.2	230/460	28	C	1, 30
	1800	286LP	VLCP4103T	4,873	SD	27.47	310	92.4	230/460	30	C	1, 30
30	3600	286LP	VLCP4108T	4,724	SD	27.47	496	91	208-230/460	34	C	1
	1800	286LP	VLCP4104T	5,469	SD	22.97	315	91.7	230/460	35	C	1, 30
40	3600	324LP	VLCP4109T	6,613	SD	34.72	624	91.7	230/460	45	C	1, 30
	1800	324LP	VLCP4110T	6,185	SD	34.72	640	93	230/460	47	C	1, 30

(a) See notes on inside back flap.

Cast Iron Frame

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	EISA Status (a)	Notes (a)
Standard Efficiency, High Thrust												
50	3600	326VP	VPCP4114T	8,104	SD	34.71	632	92.4	208-230/460	57	C	1, 30
	1800	326VP	VPCP4115T	8,736	SD	34.71	617	91	230/460	60	C	1, 30
60	3600	364VP	VPCP4310T	9,318	SD	38.04	754	90.2	230/460	69	C	1, 30
	1800	364VP	VPCP4314T	9,730	SD	38.04	811	93.6	230/460	70	C	1, 30
75	3600	365VP	VPCP4313T	11,642	SD	38.04	799	91	230/460	84	C	1, 30
	1800	365VP	VPCP4316T	11,846	SD	38.04	872	94.1	230/460	86	C	1, 30

(a) See notes on inside back flap.

■ Cast Iron Frame

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. Rotatable conduit box, drip cover, 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	EISA Status (a)	Notes (a)
EPAct High Efficiency, Normal Thrust												
3	3600	182HP	VHM3210T	1,836	L1	21.33	87	84	208-230/460	3.7	B	1, 17
	1800	182HP	VHM3211T	1,641	L1	21.33	137	86.5	208-230/460	4.2	B	1, 17
5	3600	184HP	VHM3212T	2,368	L1	21.33	99	85.5	208-230/460	5.7	B	1, 17
	1800	184HP	VHM3218T	2,186	L1	21.33	137	87.5	208-230/460	6.7	B	1, 17
7 1/2	3600	184HP	VHM3219T	2,805	L1	21.33	115	87.5	208-230/460	8.5	B	1, 17
	1800	213HP	VHM3311T	2,714	L1	23.68	169	88.5	208-230/460	10.7	B	1, 17
10	3600	213HP	VHM3312T	2,927	L1	23.68	169	88.5	208-230/460	11.6	B	1, 17
	1800	215HP	VHM3313T	3,045	L1	23.68	206	89.5	208-230/460	13.8	B	1, 17
15	3600	215HP	VHM3314T	3,090	L1	23.68	179	89.5	208-230/460	16.8	B	1, 17
	1800	254HP	VHM2513T	3,202	L1	26.73	255	91	208-230/460	18.1	B	1, 17
20	3600	254HP	VHM2514T	3,361	L1	26.73	253	90.2	230/460	23.5	B	1, 17, 30
	1800	256HP	VHM2515T	3,637	L1	25.81	255	91	230/460	25	B	1, 17, 30
25	3600	256HP	VHM2516T	3,575	L1	26.73	239	91	230/460	29	B	1, 17, 30
	1800	284HP	VHM2531T	4,058	L1	29.93	454	92.4	230/460	30	B	1, 17, 30
30	3600	284HP	VHM2534T	3,933	L1	26.74	444	91	230/460	34	B	1, 17, 30
	1800	286HP	VHM2535T	4,557	L1	29.93	473	92.4	230/460	38.2	B	1, 17, 30
40	3600	286HP	VHM2538T	5,676	L1	29.93	463	91.7	230/460	45	B	1, 17, 30
	1800	324HP	VHM2539T	5,308	L1	33.87	703	93	230/460	47	B	1, 17, 30
50	3600	324HP	VHM2542T	6,955	L1	33.87	686	92.4	208-230/460	57	B	1, 17, 30
	1800	326HP	VHM2543T	7,498	L1	33.87	730	93	230/460	59	B	1, 17, 30
60	3600	326HP	VHM2546T	8,886	L1	33.87	730	93	208-230/460	66	B	1, 17, 30
	1800	364HP	VHM2547T	9,275	L1	35.77	908	93.6	230/460	70	B	1, 17, 30
75	3600	364HP	VHM2549T	11,102	L1	35.77	815	93	230/460	85	B	1, 17
	1800	365HP	VHM2551T	11,295	L1	35.77	962	94.1	230/460	90	B	1, 17, 30

(a) See notes on inside back flap.

Custom TEFC motors available through 2,250 Hp; Open and WPll 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.

■ 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

Light Industrial/Commercial Motors

HVAC Motors

**Submersible Motors, 1 thru 5 Hp
Single Phase, TENV**

180TY thru 210TY

Applications: Submersible motors suitable for wet pit applications. Municipal and Industrial wastewater, slurry pump, aerators and mixers. Continuous duty in water/ sewage, 15 minutes in air.

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. 1.15 Service Factor. Explosion Proof, Division 1, Group C & D, T3C. 5 year pro-rated warranty. UL listed, Hazardous Duty.



Hp	RPM	NEMA Frame	Catalog Number	XP ^(a) Cts/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
1	1800	180TY	C18G2730	⑤	5,001	S1	25.99	245	55	230	8.1	C	81, 97
	1200	180TY	C18G2700	⑤	5,233	S1	25.99	245	55.6	230	8.6	C	81, 97
1 1/2	1800	180TY	C18G2731	⑤	5,001	S1	25.99	246	62.5	230	10.6	C	81, 97
	1200	180TY	C18G2701	⑤	5,984	S1	25.99	263	57	230	12.5	C	81, 97
2	1800	180TY	C18G2702	⑤	5,544	S1	25.99	246	59.2	230	14	C	81, 97
3	1800	180TY	C18G2703	⑤	6,932	S1	25.99	269	57	230	20	C	81, 97
		180TY	C18G2704	⑤	6,932	S1	25.99	260	59.2	230	20	C	81, 97
	1200	210TY	C21G2701	⑤	8,497	S1	32.41	373	65.6	230	21	C	81, 97
5	1800	210TY	C21G2702	⑤	9,230	S1	32.41	370	69	230	30	C	82

^(a) See notes on inside back flap.

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

■ 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

Light Industrial/ Commercial Motors

HVAC Motors

**Submersible Motors,
Three Phase, TENV**

1 thru 100 Hp

180TY thru 360TY



Applications: Submersible motors suitable for wet pit applications. Municipal and Industrial wastewater, slurry pump, aerators and mixers. Continuous duty in water/ sewage, 15 minutes in air.

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. 1.15 Service Factor. UL Listed motors are Division 1, Group C & D, T3C. 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	EISA Status (a)	Notes (a)
UL Listed, Hazardous Duty, Explosion Proof													
1	1800	180TY	P18G2784	⑤	4,457	S1	26.66	217	63.5	230	3.4	C	81, 97
1 1/2	1800	180TY	P18G2787	⑤	4,565	S1	26.66	226	70.5	230	4.6	C	81, 97
2	1800	180TY	P18G2791	⑤	4,651	S1	26.66	226	73.5	230	5.8	C	81, 97
		180TY	P18G2792	⑤	4,651	S1	26.66	228	73.5	200	6.7	C	81, 97
3	1800	180TY	P18G2794	⑤	4,701	S1	26.66	224	78.1	230	8.8	C	81, 97
	1200	180TY	P18G2707	⑤	4,777	S1	26.66	237	78	230	10.4	C	81
5	1800	180TY	P18G2701	⑤	4,457	S1	26.66	235	80.2	230	14	C	81
		180TY	P18G2702	⑤	4,457	S1	26.66	238	80.2	460	7	C	81
		180TY	P18G2739	⑤	4,457	S1	26.66	225	80.2	200	16.1	C	81
	1200	180TY	P18G2709	⑤	6,475	S1	26.66	248	80.9	230	16	C	81
7 1/2	900	210TY	P21G2747	⑤	7,997	S1	31.69	335	82.6	460	8.3	C	82
	1800	180TY	P18G2703	⑤	6,133	S1	26.66	249	82.7	230	20.2	C	81
180TY		P18G2704	⑤	6,133	S1	26.66	245	82.7	460	10.1	C	81	
1200		210TY	P21G2705	⑤	7,154	S1	31.69	350	81.7	230	22.6	C	81
10	1800	210TY	P21G2701	⑤	6,610	S1	31.69	381	85.6	230	26	C	81
		210TY	P21G2702	⑤	6,610	S1	31.69	356	85.6	460	13	C	81
		210TY	P21G2707	⑤	8,748	S1	31.69	391	83.8	460	28.8	C	81
15	1800	210TY	P21G2703	⑤	8,468	S1	31.69	372	85.4	460	40.2	C	81
		210TY	P21G2704	⑤	8,468	S1	31.69	394	85.4	460	20.1	C	81
20	1200	250TY	P25G2707	⑤	11,556	S1	38.53	472	86.5	460	20.3	C	81
		210TY	P21G2737	⑤	9,333	S1	31.69	371	86.6	460	26.2	C	81, 97
	210TY	P21G2758	⑤	9,834	S1	31.69	407	86.6	460	26.2	C	81	
	250TY	P25G2710	⑤	12,743	S1	38.53	483	86.7	460	27.4	C	81	
25	1800	250TY	P25G2702	⑤	11,924	S1	38.53	495	88.5	460	32.1	C	81
		250TY	P25G2747	⑤	11,924	S1	37.06	506	88.5	460	32.1	C	81, 97
		250TY	P25G2712	⑤	16,534	S1	38.53	496	86.7	460	35.2	C	81
30	1800	250TY	P25G2704	⑤	12,880	S1	38.53	520	88.7	460	39.9	C	81
		1200	320TY	P32G2700	⑤	19,841	S1	43.12	1150	89.7	460	40.7	C
40	1800	250TY	P25G2706	⑤	17,438	S1	38.53	512	89	460	51.7	C	82
50	1800	320TY	P32G2701	⑤	20,407	S1	43.12	875	91.1	460	64.3	C	82
		320TY	P32G2724	⑤	20,407	S1	43.12	1100	91.1	460	64.3	C	82, 97
	1200	320TY	P32G2702	⑤	20,407	S1	43.12	925	90.5	460	65	C	82
60	1800	320TY	P32G2706	⑤	26,100	S1	43.12	950	92	460	74.9	C	82
75	1800	320TY	P32G2703	⑤	33,838	S1	43.12	956	92.6	460	91.3	C	82
		1200	360TY	P36G2700	⑤	34,600	S1	49.81	1500	92.3	460	90.9	C
100	1800	360TY	P36G2701	⑤	35,979	S1	49.81	1500	93.7	460	116	C	82
		1200	360TY	P36G2702	⑤	44,471	S1	49.81	1500	91.2	460	122	C
Non-UL Listed, Non Hazardous Duty													
7 1/2	1800	210TY	P21G2750		4,683	S1	31.69	350	82.8	230	10.4	C	81
		210TY	P21G2754		4,683	S1	31.69	369	82.8	460	10.4	C	81
10	1800	210TY	P21G2755		5,620	S1	31.69	362	85.6	230	13	C	81
		210TY	P21G2756		5,620	S1	31.69	371	85.6	460	13	C	81
15	1800	210TY	P21G2752		7,079	S1	31.69	373	85.4	230	20.1	C	81
		210TY	P21G2757		7,079	S1	31.69	381	85.4	460	20.1	C	81

(a) See notes on inside back flap.

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

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