

**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	Notes (a)
Foot Mounted											
1/3	1800	56J	CJL3501A	423	K	11.84	23	60	115/230	3	30
1/2	1800	56J	CJL3504A	498	K	12.47	28	68	115/230	3.7	30
3/4	1800	56J	CJL3507A	607	K	12.97	35	74	115/230	4.1	30
Footless											
1/3	3600	56J	JL3405A	313	K	9.29	23	60	115/230	3	
	1800	56J	JL3501A	391	K	9.29	21	60	115/230	3	30
1/2	3600	56J	JL3503A	359	K	10.29	26	62	115/230	3.7	30
	1800	56J	JL3504A	454	K	10.29	26	68	115/230	3.7	30
3/4	3600	56J	JL3506A	427	K	10.29	28	66	115/230	5.4	30
	1800	56J	JL3507A	539	K	12.97	34	74	115/230	4.1	30
1	3600	56J	JL3509A	522	K	13.74	40	66	115/230	6	
	1800	56J	JL3510A	619	K	13.74	44	67	115/230	6.2	2
1 1/2	3600	56J	JL3513A	619	K	13.74	44	70	115/230	8.3	2, 30
	1800	56J	JL3514A	679	K	14.62	52	75.5	115/230	8	2
2	3600	56J	JL3515A	727	K	14.62	51	74	115/230	11.5	2
	1800	56J	JL3516A	773	K	14.62	56	78	115/230	8.6	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 M30A IN THE MOD EXPRESS PROGRAM SECTION OF THIS CATALOG FOR MORE DETAILS.

General Information
Single Phase Motors
General Purpose Industrial Motors
Severe Duty Motors
Large AC 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	Notes (a)
56J, Foot Mounted											
1/3	3600	56J	CJL1205A	308	K	11.91	24	58	115/230	3.1	
	1800	56J	CJL1301A	462	K	11.89	23	60	115/230	3	30
1/2	3600	56J	CJL1303A	320	K	12.51	27	66	115/230	3.7	
	1800	56J	CJL1304A	522	K	12.14	26	62	115/230	4.2	30
3/4	3600	56J	CJL1306A	408	K	13.39	30	69	115/230	5.5	
	1800	56J	CJL1307A	599	K	12.25	34	63	115/230	5.4	
1	3600	56J	CJL1309A	418	K	13.89	33	65	115/230	7	30
1 1/2	3600	56J	CJL1313A	580	K	13.89	37	78.5	115/230	6.5	
2	3600	56J	CJL1317A	776	K	13.25	44	70	115/230	13	30
56J, Footless											
1/3	3600	56J	JL1205A	270	K	11.89	27	58	115/230	3.1	
	1800	56J	JL1301A	311	K	11.89	23	60	115/230	3	30
1/2	3600	56J	JL1303A	304	K	12.51	26	66	115/230	3.7	
	1800	56J	JL1304A	366	K	12.14	26	62	115/230	4.2	30
3/4	3600	56J	JL1306A	400	K	13.39	28	69	115/230	5.5	
	1800	56J	JL1307A	462	K	13.89	33	68	115/230	5.1	30
1	3600	56J	JL1309A	414	K	13.89	33	65	115/230	7	30
1 1/2	3600	56J	JL1313A	578	K	13.89	37	78.5	115/230	6.5	
2	3600	56J	JL1317A	713	K	13.25	44	70	115/230	13	30
3	3600	56J	JL1323A	732	K	14.13	51	82.5	230	13	30
56C, Footless											
1/3	3600	56C	VL1205A	293	K	11.32	27	54	115/230	3.5	
	1800	56C	VL1301A	352	K	11.32	23	60	115/230	3	30
1/2	3600	56C	VL1303A	337	K	12.00	26	66	115/230	3.7	
	1800	56C	VL1304A	420	K	11.57	26	62	115/230	4.2	30
3/4	3600	56C	VL1306A	401	K	12.88	30	69	115/230	5.5	
	1800	56C	VL1307A	548	K	11.75	34	63	115/230	5.4	
1	3600	56C	VL1309A	423	K	13.40	32	65	115/230	7	30
	1800	56C	VL1318A	581	K	12.75	41	67	115/230	6.2	2
1 1/2	3600	56C	VL1313A	578	K	13.01	35	78.5	115/230	6.5	
2	3600	56C	VL1317A	748	K	12.75	44	70	115/230	13	30
3	3600	56C	VL1323A	773	K	13.63	52	82.5	230	13	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

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**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	Notes (a)
Stainless Steel Threaded Shaft, Footless											
1/3	3600	56J	JM3457	351	K	11.84	19	62	230/460	0.8	30
	1800	56J	JM3458	380	K	11.84	21	68	230/460	0.8	30
1/2	3600	56J	JM3460	380	K	11.84	21	70	230/460	1.2	30
	1800	56J	JM3461	448	K	11.84	22	74	230/460	1	30
3/4	3600	56J	JM3463	416	K	11.84	23	74	208-230/460	1.5	
	1800	56J	JM3542	484	K	11.84	26	75.5	208-230/460	1.5	
1	3600	56J	JM3545	496	K	11.84	26	77	230/460	1.6	30
	1800	56J	JM3546	514	K	13.34	31	78.5	208-230/460	1.7	
1 1/2	3600	56J	JM3550	514	K	12.47	30	80	230/460	2.3	30
	1800	56J	JM3554	565	K	12.74	37	81.5	208-230/460	2.3	
2	3600	56J	JM3555	651	K	13.74	39	80	230/460	2.7	30
	1800	56J	JM3558	630	K	13.74	43	82.5	208-230/460	3	
3	3600	56J	JM3559	707	K	13.74	44	82.5	208-230/460	3.8	1
Stainless Steel Threaded Shaft, Foot Mounted											
1/2	1800	56J	CJM3538	475	K	11.84	23	74	230/460	1	30
3/4	1800	56J	CJM3542	503	K	11.84	26	75.5	208-230/460	1.5	

(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	Notes (a)
Single Phase											
1/2	3600	56Y	JSL325A	376	K	11.41	24	72	115/230	3.3	30
3/4	3600	56Y	JSL425A	399	K	11.91	26	64	115/230	5.1	30
1	3600	56Y	JSL525A	426	K	12.66	26	68	115/230	6.3	30
1 1/2	3600	56YZ	JSL625A	580	K	14.44	39	72	115/230	9	30
2	3600	56YZ	JSL725A	582	K	14.44	39	74	115/230	11	30
Three Phase											
1/2	3600	56YZ	JSM3107	338	K	11.40	22	70	230/460	1.2	30
3/4	3600	56YZ	JSM3111	400	K	11.40	24	74	208-230/460	1.5	
1	3600	56YZ	JSM3115	443	K	12.02	27	77	230/460	1.6	30
1 1/2	3600	56YZ	JSM3120	528	K	12.77	30	81.5	230/460	2	30
2	3600	56YZ	JSM3155	625	K	13.40	34	82.5	230/460	2.7	30

(a) See notes on inside back flap.

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

BALDOR • RELIANCE®

**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	Notes (a)
Stainless Steel Threaded Shaft, Footless											
1/3	3600	56J	JM3006	320	K	11.72	19	62	230/460	0.8	30
1/2	3600	56J	JM3107	338	K	11.72	22	70	230/460	1.2	30
	1800	56J	JM3108	404	K	11.85	22	74	230/460	1	30
3/4	3600	56J	JM3111	401	K	11.72	23	74	208-230/460	1.5	
	1800	56J	JM3112	446	K	12.34	31	75.5	208-230/460	1.5	
1	3600	56J	JM3115	446	K	12.34	28	77	230/460	1.6	30
	1800	56J	JM3116	489	K	13.22	28	78.5	208-230/460	1.7	1
1 1/2	3600	56J	JM3120	532	K	13.22	31	74	230/460	2.2	30
	1800	56J	JM3154	582	K	13.72	35	77	208-230/460	2.8	
2	3600	56J	JM3155	632	K	13.72	34	82.5	230/460	2.7	30
3	3600	56J	JM3158	750	K	13.74	39	80	208-230/460	4	
Stainless Steel Threaded Shaft, Foot Mounted											
1/3	1800	56J	CJM3104	383	K	11.85	22	68	230/460	0.8	30
1/2	3600	56J	CJM3107	351	K	11.72	23	70	230/460	1.2	30
	1800	56J	CJM3108	428	K	11.72	24	74	230/460	1	30
3/4	3600	56J	CJM3111	401	K	11.72	24	74	208-230/460	1.5	
	1800	56J	CJM3112	459	K	12.34	27	75.5	208-230/460	1.5	
1	3600	56J	CJM3115	448	K	12.34	28	77	230/460	1.6	30
1 1/2	3600	56J	CJM3120	546	K	13.22	31	81.5	230/460	2	30
2	3600	56J	CJM3155	649	K	13.72	36	82.5	230/460	2.7	30
3	3600	56J	CJM3158	768	K	13.74	43	80	208-230/460	4	

(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

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC 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	Notes (a)
Totally Enclosed Fan Cooled, Mechanical Seal, Type JM											
3	3600	182JM	JML3606T	1,035	L1	18.06	84	76	115/230	14.5	1, 30
5	3600	184JM	JML3608T	1,379	L1	19.55	97	83	230	19.5	2, 20
Open Drip Proof, Mechanical Seal, Type JM											
3	3600	182JM	JML1406T	987	L1	16.50	68	78	115/208-230	14	
	1800	184JM	JML1408T	1,132	L1	16.50	84	78	115/230	16	30
5	3600	184JM	JML1409T	1,394	L1	16.50	77	80	230	21.5	1, 30
	1800	213JM	JML1508T	1,606	L1	18.19	118	77	230	27	
7 1/2	3600	213JM	JML1509T	2,000	L1	18.19	123	81	230	37	30
	1800	215JM	JML1510T	2,115	L1	19.31	148	85.5	230	31	30
10	3600	215JM	JML1511T	2,459	L1	19.31	144	83	230	46	1, 30
	1800	215JM	JML1512T	2,618	L1	20.95	142	84	230	41	1, 30
Open Drip Proof, Packed Pump, Type JP											
3	3600	182JP	JPL1406T	987	L1	19.57	75	78	115/230	14	30
	1800	182JP	JPL1408T	1,132	L1	19.57	85	78	115/230	16	30
5	3600	184JP	JPL1409T	1,394	L1	19.57	77	80	230	21.5	1, 30
	1800	213JP	JPL1508T	1,606	L1	22.07	105	77	230	27	
7 1/2	3600	213JP	JPL1509T	2,000	L1	22.07	128	81	230	37	30
	1800	215JP	JPL1510T	2,115	L1	23.19	142	85.5	230	31	30
10	3600	215JP	JPL1511T	2,459	L1	23.19	150	83	230	46	1, 30
	1800	215JP	JPL1512T	2,618	L1	20.95	142	84	230	41	1, 30
Open Drip Proof, West Coast Fit, Type TCZ											
3	3600	182TCZ	WCL1406T	994	L1	12.38	78	78	115/230	14	30
	1800	184TCZ	WCL1408T	1,140	L1	12.38	91	78	115/230	16	30
5	3600	184TCZ	WCL1409T	1,407	L1	12.38	92	75	230	23	1, 30
	1800	213TCZ	WCL1508T	1,620	L1	21.25	105	77	230	27	
7 1/2	3600	213TCZ	WCL1509T	2,013	L1	21.25	125	81	230	37	30
10	3600	215TCZ	WCL1511T	2,482	L1	22.38	149	83	230	46	1, 30

(a) See notes on inside back flap.

General Information
Single Phase Motors
General Purpose Industrial Motors
Severe Duty Motors
Large AC Motors
Washdown Duty Motors
Explosion Proof Motors
Pump Motors
Light Industrial/Commercial Motors
HVAC Motors

BALDOR • RELIANCE®

**Close-Coupled Pump, 1 thru 20 Hp
Three Phase,
TEFC and ODP,
C-Face, Foot Mounted,
With Internal Aegis®
Bearing Protection
Ring**

NEMA 143JM thru 256JM



Applications: Commercial and industrial pump motor applications where adjustable speed drives are utilized.

Features: Class H insulated motor with AEGIS® bearing protection ring installed internally. Oversized ball bearings with locked drive end construction to minimize endplay. All models meet or exceed NEMA Premium® efficiencies, are Inverter Ready, and have a 3-year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally Enclosed Fan Cooled											
3	3600	182JM	EJMM3610T-G	1,111	L1	16.91	60	86.5	208-230/460	3.6	
	1800	182JM	EJMM3611T-G	1,206	L1	18.06	79	89.5	208-230/460	4.2	
5	3600	184JM	EJMM3613T-G	1,288	L1	18.06	81	88.5	208-230/460	5.9	
	1800	184JM	EJMM3615T-G	1,209	L1	19.56	93	89.5	208-230/460	6.7	
7 1/2	3600	213JM	EJMM3709T-G	1,692	L1	19.81	127	89.5	230/460	8.6	
	1800	213JM	EJMM3710T-G	1,812	L1	20.94	136	91.7	230/460	9.4	30
10	3600	215JM	EJMM3711T-G	1,911	L1	19.81	129	90.2	208-230/460	11.8	
	1800	215JM	EJMM3714T-G	2,091	L1	22.44	165	91.7	208-230/460	12	
15	3600	254JM	EJMM2394T-G	3,341	L1	25.30	253	91	230/460	17.5	30
	1800	254JM	EJMM2333T-G	3,314	L1	25.30	255	92.4	230/460	18.5	30
20	3600	256JM	EJMM4106T-G	3,654	L1	25.30	229	91	230/460	23	30
	1800	256JM	EJMM2334T-G	3,708	L1	25.30	303	93	230/460	24	30
Open Drip Proof											
1	1800	143JM	EJMM3116T-G	850	L1	13.75	38	85.5	208-230/460	1.5	
1 1/2	1800	145JM	EJMM3154T-G	908	L1	13.75	42	86.5	230/460	2.2	30
2	1800	145JM	EJMM3157T-G	980	L1	14.25	43	86.5	230/460	2.9	30
3	3600	145JM	EJMM3158T-G	1,093	L1	15.13	51	85.5	230/460	3.8	30
	1800	182JM	EJMM3211T-G	1,093	L1	16.50	74	89.5	230/460	4.2	30
5	3600	182JM	EJMM3212T-G	1,299	L1	15.12	66	86.5	208-230/460	6	
	1800	184JM	EJMM3218T-G	1,214	L1	18.00	88	89.5	208-230/460	6.6	
7 1/2	3600	184JM	EJMM3219T-G	1,504	L1	16.50	77	88.5	208-230/460	8.6	
	1800	213JM	EJMM3311T-G	1,789	L1	18.19	120	91	230/460	9.7	
10	3600	213JM	EJMM3312T-G	1,942	L1	19.31	130	91.7	208-230/460	11.4	
	1800	215JM	EJMM3313T-G	1,917	L1	19.31	132	91.7	230/460	12.5	
15	3600	215JM	EJMM3314T-G	2,436	L1	18.19	154	90.2	230/460	17.5	
	1800	254JM	EJMM2513T-G	2,762	L1	23.19	234	93	230/460	17.7	30

(a) See notes on inside back flap.

■ Cast Iron Frame

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**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	Notes (a)
Foot Mounted											
1	1800	143JM	EJMM3546T	827	L1	15.43	42	85.5	208-230/460	1.5	1
		143JM	JMM3546T	657	L1	15.43	35	82.5	208-230/460	1.6	
1 1/2	3600	143JM	EJMM3550T	822	L1	15.43	47	84	208-230/460	1.9	1
		143JM	JMM3550T	690	L1	15.43	38	82.5	208-230/460	2.1	
	1800	145JM	EJMM3554T	881	L1	15.43	47	86.5	208-230/460	2.2	1
		145JM	JMM3554T	690	L1	15.43	40	84	208-230/460	2.4	
2	3600	145JM	EJMM3555T	882	L1	15.43	41	85.5	208-230/460	2.5	1
		145JM	JMM3555T	769	L1	15.43	41	84	208-230/460	2.6	
		145JP	JPM3555T	769	L1	18.50	41	84	208-230/460	2.6	
	1800	145JM	EJMM3558T	900	L1	16.31	48	86.5	208-230/460	2.9	1
		145JM	JMM3558T	721	L1	15.43	39	84	208-230/460	3.1	
		145JP	JPM3558T	721	L1	18.50	39	84	208-230/460	3.1	
3	3600	145JM	EJMM3559T	947	L1	16.31	50	86.5	208-230/460	3.6	1
		145JM	JMM3559T	862	L1	16.31	50	85.5	208-230/460	3.7	1
		145JP	JPM3559T	862	L1	19.37	50	85.5	208-230/460	3.7	1
		182JM	EJMM3610T	949	L1	16.84	50	86.5	208-230/460	3.6	1
	1800	182JM	JMM3610T	894	L1	16.84	50	85.5	208-230/460	3.7	1
		182JP	JPM3610T	894	L1	19.87	59	85.5	208-230/460	3.7	1
		182JM	EJMM3611T	1,044	L1	18.06	76	89.5	208-230/460	4.2	1
		182JM	JMM3611T	862	L1	18.22	72	87.5	208-230/460	4.2	1
5	3600	182JP	JPM3611T	862	L1	21.28	80	87.5	208-230/460	4.2	1
		184JM	EJMM3613T	1,125	L1	18.06	79	88.5	208-230/460	5.9	1
		184JM	JMM3613T	1,104	L1	18.06	70	87.5	208-230/460	5.8	1
	1800	184JP	JPM3613T	1,104	L1	21.43	77	87.5	208-230/460	5.8	1
		184JM	EJMM3615T	1,047	L1	19.56	93	89.5	208-230/460	6.7	1
		184JM	JMM3615T	964	L1	19.56	82	87.5	208-230/460	6.8	1
7 1/2	3600	184JP	JPM3615T	964	L1	22.93	82	87.5	208-230/460	6.8	1
		184JM	EJMM3616T	1,392	L1	19.56	101	89.5	208-230/460	8.4	
		184JM	JMM3616T	1,249	L1	19.56	94	88.5	208-230/460	8.7	2, 20
		184JP	JPM3616T	1,249	L1	22.93	94	88.5	208-230/460	8.7	2, 20
		213JM	EJMM3709T	1,474	L1	19.81	106	89.5	230/460	8.6	1
		213JM	JMM3709T	1,407	L1	20.40	133	88.5	208-230/460	8.7	1
	1800	213JP	JPM3709T	1,407	L1	23.66	133	88.5	208-230/460	8.9	1
		213TCZ	WCM3709T	1,374	L1	23.45	94	88.5	208-230/460	8.7	1
		213JM	EJMM3710T	1,593	L1	20.94	136	91.7	230/460	9.4	1, 30
		213JM	JMM3710T	1,233	L1	19.81	115	89.5	208-230/460	10.1	1
10	3600	213JP	JPM3710T	1,262	L1	23.66	115	89.5	208-230/460	10.1	1
		215JM	EJMM3711T	1,692	L1	19.81	118	90.2	208-230/460	11.8	1
		215JM	JMM3711T	1,682	L1	19.81	125	89.5	208-230/460	12	1
		215JP	JPM3711T	1,682	L1	23.66	125	89.5	208-230/460	12	1
	1800	215TCZ	WCM3711T	1,644	L1	22.82	125	89.5	208-230/460	12	1
		215JM	EJMM3714T	1,872	L1	22.44	165	91.7	208-230/460	12	1
		215JP	JPM3714T	1,872	L1	26.29	165	91.7	208-230/460	12	1
		215JM	JMM3714T	1,556	L1	20.94	136	89.5	208-230/460	13.5	1
215JP	JPM3714T	1,556	L1	24.79	136	89.5	208-230/460	13.5	1		
215TCZ	WCM3714T	1,522	L1	23.95	136	89.5	208-230/460	13.5	1		

(a) See notes on inside back flap.

General Information
Single Phase Motors
General Purpose Industrial Motors
Severe Duty Motors
Large AC Motors
Washdown Duty Motors
Explosion Proof Motors
Pump Motors
Light Industrial/Commercial Motors
HVAC Motors

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	Notes (a)		
15	3600	215JM	JMM3713T	2,216	L1	21.69	160	90.2	208-230/460	17.3	2, 20		
		215JP	JPM3713T	2,216	L1	25.54	160	90.2	208-230/460	17.3	2, 20		
		215TCZ	WCM3713T	1,960	L1	24.70	160	90.2	208-230/460	17.3	2, 20		
		254JM	EJMM2394T	3,091	L1	25.30	253	91	230/460	17.5	1, 30		
		254JP	EJPM2394T	3,091	L1	28.16	253	91	208-230/460	17.8	1		
		254JM	JMM2394T	2,915	L1	23.07	225	90.2	208-230/460	17	1		
	254JP	JPM2394T	2,915	L1	25.95	225	90.2	208-230/460	17	1			
	1800	254JM	EJMM2333T	3,064	L1	25.30	255	92.4	230/460	18.5	1, 30		
		254JP	EJPM2333T	3,064	L1	28.04	255	92.4	208-230/460	18.5	1		
		254JM	JMM2333T	2,842	L1	23.07	236	91	208-230/460	18.5	1		
		254JP	JPM2333T	2,842	L1	25.95	236	91	208-230/460	18.5	1		
		20	3600	256JM	EJMM4106T	3,404	L1	25.30	229	91	230/460	23	1, 30
256JP				EJPM4106T	3,404	L1	28.16	285	91	208-230/460	23	1	
256JM	JMM4106T			3,208	L1	24.83	255	90.2	208-230/460	23	1		
1800	256JP		JPM4106T	3,208	L1	27.70	255	90.2	208-230/460	23	1		
	256JM		EJMM2334T	3,457	L1	25.30	303	93	230/460	24	1, 30		
	256JP		EJPM2334T	3,457	L1	28.16	303	93	230/460	24	1, 30		
25	3600	284JM	EJMM4107T	3,955	L1	26.96	283	91.7	230/460	29	1, 30		
		284JP	EJPM4107T	3,955	L1	29.84	283	91.7	230/460	29	1, 30		
		284JM	JMM4107T	3,603	L1	26.96	342	91	230/460	28	1, 30		
		284JP	JPM4107T	3,603	L1	29.84	333	91	230/460	28	1, 30		
		1800	284JM	EJMM4103T	4,097	L1	28.64	418	93.6	230/460	30	1, 30	
			284JP	EJPM4103T	4,097	L1	31.51	410	93.6	230/460	30	1, 30	
	284JM		JMM4103T	3,516	L1	26.96	310	92.4	230/460	30	1, 30		
	284JP		JPM4103T	3,516	L1	29.84	356	92.4	230/460	30	1, 30		
	30		3600	286JM	EJMM4108T	5,439	L1	28.64	385	91.7	208-230/460	33	1
				286JP	EJPM4108T	5,439	L1	31.51	383	91.7	208-230/460	35	1
		286JM		JMM4108T	4,716	L1	26.96	375	91	230/460	34	1, 30	
		1800	286JP	JPM4108T	4,716	L1	29.84	297	91	208-230/460	34	1	
286JM			EJMM4104T	4,854	L1	28.64	437	93.6	230/460	36	1, 30		
286JP			EJPM4104T	4,854	L1	31.51	437	93.6	230/460	36	1, 30		
40	3600	324JM	EJMM4109T	6,159	L1	30.64	470	92.4	208-230/460	45	1		
		324JP	EJPM4109T	6,159	L1	33.51	470	92.4	208-230/460	45	1		
		324JM	JMM4109T	5,661	L1	30.64	446	91.7	230/460	45	1, 30		
		324JP	JPM4109T	5,661	L1	33.51	530	91.7	230/460	45	1, 30		
		1800	324JM	EJMM4110T	6,310	L1	30.65	578	94.1	230/460	48	1, 30	
			324JP	EJPM4110T	6,310	L1	33.41	578	94.1	230/460	48	1, 30	
	324JM		JMM4110T	5,456	L1	30.64	455	93	230/460	47	1		
	324JP		JPM4110T	5,456	L1	33.51	455	93	230/460	47	1		
	50		3600	326JM	EJMM4114T	7,453	L1	30.65	575	93	208-230/460	56	1
				326JP	EJPM4114T	7,453	L1	33.41	575	93	230/460	56	1, 30
		326JM		JMM4114T	6,174	L1	30.64	470	92.4	230/460	56	1, 30	
		1800	326JP	JPM4114T	6,174	L1	33.51	470	92.4	230/460	56	1, 30	
326JM			EJMM4115T	7,585	L1	30.65	633	94.5	230/460	57	1, 30		
326JP			EJPM4115T	7,585	L1	33.41	635	94.5	230/460	57	1, 30		
			JMM4115T	6,396	L1	30.65	578	93	230/460	59	1, 30		
			JPM4115T	6,396	L1	33.41	578	93	230/460	59	1, 30		

(a) See notes on inside back flap.

Cast Iron Frame

General Information
Single Phase Motors
General Purpose Industrial Motors
Severe Duty Motors
Large AC Motors
Washdown Duty Motors
Explosion Proof Motors
Pump Motors
Light Industrial/Commercial Motors
HVAC Motors

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	Notes (a)
Footless											
1	1800	143JM	VEJMM3546T	691	L1	14.43	38	85.5	208-230/460	1.5	1
		143JM	VJMM3546T	670	L1	14.43	35	82.5	208-230/460	1.6	
1 1/2	1800	145JM	VEJMM3554T	729	L1	15.43	41	86.5	208-230/460	2.2	1
		145JM	VJMM3554T	701	L1	15.43	40	84	208-230/460	2.4	
2	1800	145JM	VEJMM3558T	873	L1	16.31	48	86.5	208-230/460	2.9	1
		145JM	VJMM3558T	733	L1	15.43	39	84	208-230/460	3.1	
3	1800	182JM	VEJMM3611T	996	L1	18.05	70	89.5	208-230/460	4.2	1
		182JM	VJMM3611T	876	L1	18.20	72	87.5	208-230/460	4.2	1
5	1800	184JM	VEJMM3615T	1,149	L1	19.70	93	89.5	208-230/460	6.7	1
		184JM	VJMM3615T	981	L1	18.05	76	87.5	208-230/460	6.8	1
7 1/2	1800	213JM	VEJMM3710T	1,682	L1	20.92	125	91.7	230/460	9.4	1, 30
		213JM	VJMM3710T	1,274	L1	19.76	118	89.5	208-230/460	10.1	1
10	1800	215JM	VEJMM3714T	1,948	L1	22.40	165	91.7	208-230/460	12	1
		215JM	VJMM3714T	1,573	L1	20.92	136	89.5	208-230/460	13.5	1
15	1800	254JM	VJMM2333T	2,867	L1	21.82	236	91	208-230/460	18.5	1
20	1800	256JM	VJMM2334T	2,964	L1	25.28	257	91	230/460	24	1, 30

(a) See notes on inside back flap.

■ Cast Iron Frame

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

1 thru 75 Hp

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	Notes (a)
Foot Mounted											
1	1800	143JM	EJMM3116T	707	L1	13.75	38	85.5	208-230/460	1.5	1
		143JM	JMM3116T	607	L1	13.75	35	82.5	208-230/460	1.6	
		143JP	JPM3116T	607	L1	16.81	35	82.5	208-230/460	1.6	
1 1/2	3600	143JM	JMM3120T	632	L1	13.75	38	82.5	208-230/460	2.1	
		145JM	EJMM3154T	765	L1	13.75	37	86.5	230/460	2.2	1
	1800	145JM	JMM3154T	599	L1	13.75	38	84	208-230/460	2.4	
		145JP	JPM3154T	599	L1	16.81	38	84	208-230/460	2.4	
2	3600	145JM	EJMM3155T	846	L1	13.75	43	85.5	208-230/460	2.5	1
		145JM	JMM3155T	700	L1	13.75	43	84	208-230/460	2.6	
	1800	145JM	EJMM3157T	837	L1	14.25	43	86.5	230/460	2.9	1
		145JM	JMM3157T	685	L1	13.75	43	84	208-230/460	3.2	
3	3600	145JP	JPM3157T	685	L1	16.81	43	84	208-230/460	3.2	
		145JM	EJMM3158T	950	L1	15.13	55	85.5	230/460	3.8	1, 30
		145JM	JMM3158T	742	L1	14.25	48	84	208-230/460	3.7	
	1800	145JP	JPM3158T	742	L1	17.31	48	84	208-230/460	3.7	
		182JM	EJMM3211T	926	L1	16.50	74	89.5	230/460	4.2	1, 30
		182JM	JMM3211T	735	L1	16.25	62	86.5	208-230/460	4.1	1
182JP	JPM3211T	735	L1	19.31	62	86.5	208-230/460	4.1	1		

(a) See notes on inside back flap.

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

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	Notes (a)	
5	3600	182JM	EJMM3212T	1,132	L1	15.12	63	86.5	208-230/460	6	1	
		182JM	JMM3212T	834	L1	15.63	62	85.5	208-230/460	6.1		
		182JP	JPM3212T	834	L1	18.69	55	85.5	208-230/460	6.1		
		182TCZ	WCM3212T	818	L1	19.13	70	85.5	208-230/460	6.1		
	1800	184JM	EJMM3218T	1,047	L1	18.00	92	89.5	208-230/460	6.6	1	
		184JM	JMM3218T	795	L1	16.50	74	87.5	208-230/460	7.2	1	
184JP		JPM3218T	795	L1	19.56	74	87.5	208-230/460	7.2	1		
1200	215JM	JMM3309T	1,276	L1	18.19	131	87.5	208-230/460	7.6			
7 1/2	3600	184JM	EJMM3219T	1,338	L1	16.50	77	88.5	208-230/460	8.6	1	
		184JM	JMM3219T	1,020	L1	16.50	75	87.5	208-230/460	8.7	1	
		184JP	JPM3219T	1,020	L1	19.56	75	87.5	208-230/460	8.7	1	
		184TCZ	WCM3219T	995	L1	19.69	75	87.5	208-230/460	8.7	1	
	1800	213JM	EJMM3311T	1,570	L1	18.19	120	91	230/460	9.7	1, 30	
		213JM	JMM3311T	1,155	L1	18.84	95	88.5	208-230/460	10		
213JP		JPM3311T	1,155	L1	20.94	115	88.5	208-230/460	10.1			
1200	254JM	JMM2506T	1,610	L1	21.06	149	88.5	208-230/460	10.6			
10	3600	213JM	EJMM3312T	1,723	L1	19.31	142	90.2	208-230/460	11.4	1	
		213JP	JPM3312T	1,723	L1	22.07	129	90.2	208-230/460	11.4	1	
		213JM	JMM3312T	1,387	L1	18.19	106	89.5	208-230/460	12		
		213JP	JPM3312T	1,387	L1	20.94	106	89.5	208-230/460	12		
		213TCZ	WCM3312T	1,356	L1	21.25	106	89.5	208-230/460	12		
		215JM	EJMM3313T	1,698	L1	19.31	127	91.7	230/460	12.5	1, 30	
	1800	215JP	EJPM3313T	1,698	L1	22.07	136	91.7	208-230/460	12.5	1	
		215JM	JMM3313T	1,372	L1	18.19	120	89.5	208-230/460	13.4		
		215JP	JPM3313T	1,372	L1	22.10	129	89.5	208-230/460	13.4		
	1200	256JM	JMM2511T	1,995	L1	24.69	246	90.2	230/460	14.7		
	15	3600	215JM	EJMM3314T	2,218	L1	18.19	154	90.2	208-230/460	17.5	1
			215JP	EJPM3314T	2,218	L1	20.94	154	90.2	208-230/460	17.5	1
215JM			JMM3314T	1,864	L1	18.19	129	89.5	208-230/460	17.5	1	
215JP			JPM3314T	1,864	L1	20.94	129	89.5	208-230/460	17.4	1	
215TCZ			WCM3314T	1,830	L1	21.25	129	89.5	208-230/460	17.5	1	
254JM			EJMM2513T	2,511	L1	23.19	234	93	230/460	17.7	1, 30	
1800		254JP	EJPM2513T	2,511	L1	26.06	242	93	208-230/460	17.7	1	
		254JM	JMM2513T	2,049	L1	21.06	155	91	208-230/460	19	1	
		254JP	JPM2513T	2,049	L1	23.94	175	91	208-230/460	19	1	
1200		284JM	JMM2524T	2,602	L1	27.56	255	90.2	230/460	21.3		
20		3600	254JM	EJMM2514T	2,793	L1	23.19	185	91	230/460	23.5	1, 30
			254JP	EJPM2514T	2,793	L1	26.06	221	91	230/460	23.5	1, 30
	254JM		JMM2514T	2,461	L1	23.19	199	90.2	208-230/460	24		
	254JP		JPM2514T	2,461	L1	26.06	199	90.2	230/460	24	30	
	256JM		EJMM2515T	3,008	L1	23.19	237	93	230/460	23.5	1, 30	
	256JP		EJPM2515T	3,008	L1	26.06	234	93	230/460	23.5	1, 30	
	1800	256JM	JMM2515T	2,484	L1	23.56	197	91	230/460	24	30	
		256JP	JPM2515T	2,484	L1	26.44	197	91	230/460	24	30	
		256JM	EJMM2516T	3,310	L1	23.19	219	91.7	230/460	28	1, 30	
	25	3600	256JP	EJPM2516T	3,310	L1	26.06	252	91.7	230/460	29	1, 30
			256JM	JMM2516T	3,049	L1	23.19	221	91	230/460	29	30
			256JP	JPM2516T	3,049	L1	26.06	221	91	230/460	29	30
284JM			EJMM2531T	3,578	L1	24.69	330	93.6	230/460	29	1	
1800		284JP	EJPM2531T	3,578	L1	27.57	330	93.6	230/460	29	1, 30	
		284JM	JMM2531T	3,078	L1	25.06	226	91.7	230/460	31	30	
	284JP	JPM2531T	3,078	L1	27.94	226	91.7	230/460	31	30		
30	3600	284JM	EJMM2534T	4,207	L1	26.56	248	91.7	230/460	33	1	
		284JP	EJPM2534T	4,207	L1	29.44	248	91.7	230/460	33	1	
		284JM	JMM2534T	3,127	L1	25.06	265	91	230/460	35	30	
		284JP	JPM2534T	3,127	L1	27.94	241	91	230/460	35	30	
	1800	286JM	EJMM2535T	4,286	L1	25.94	369	94.1	230/460	35	1	
		286JP	EJPM2535T	4,286	L1	28.82	376	94.1	230/460	35	1, 30	
		286JM	JMM2535T	3,529	L1	26.56	280	92.4	230/460	36	30	
		286JP	JPM2535T	3,529	L1	29.44	316	92.4	230/460	36	30	

(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	Notes (a)
40	3600	286JM	EJMM2538T	5,065	L1	26.56	275	92.4	230/460	45	1
		286JP	EJPM2538T	5,065	L1	29.44	279	92.4	230/460	45	1
		286JM	JMM2538T	4,593	L1	26.56	241	91.7	230/460	45	30
		286JP	JPM2538T	4,593	L1	29.44	241	91.7	230/460	45	30
	1800	324JM	EJMM2539T	5,210	L1	27.44	378	94.1	230/460	49	1
		324JP	EJPM2539T	5,210	L1	29.82	465	94.1	230/460	47	1, 30
		324JM	JMM2539T	4,575	L1	26.44	372	93	230/460	49	1, 30
		324JP	JPM2539T	4,575	L1	29.31	372	93	230/460	49	1, 30
50	3600	324JM	EJMM2542T	5,710	L1	27.44	378	93	208-230/460	55	1
		324JP	EJPM2542T	5,710	L1	30.31	378	93	230/460	55	1
		324JM	JMM2542T	4,997	L1	26.44	331	92.4	230/460	58	
		324JP	JPM2542T	4,997	L1	29.31	331	92.4	230/460	58	
	1800	326JM	EJMM2543T	6,025	L1	27.94	477	94.5	230/460	57	1
		326JP	EJPM2543T	6,025	L1	30.82	485	94.5	230/460	57	1, 30
		326JM	JMM2543T	5,205	L1	27.44	371	93	230/460	62	30
		326JP	JPM2543T	5,205	L1	30.32	371	93	230/460	62	30
60	3600	326JM	JMM2546T	6,220	L1	26.44	375	93	230/460	68	30
	1800	364JP	JPM2547T	5,912	L1	30.44	505	93.6	230/460	72	30
75	1800	365JP	JPM2551T	7,764	L1	32.44	528	94.1	230/460	88	30
Footless											
1	1800	143JM	VEJMM3116T	707	L1	14.43	38	85.5	208-230/460	1.5	1
		143JM	VJMM3116T	599	L1	14.43	35	82.5	208-230/460	1.6	
1 1/2	1800	145JM	VEJMM3154T	758	L1	15.43	37	86.5	230/460	2.2	1
		145JM	VJMM3154T	608	L1	15.43	40	84	208-230/460	2.4	
2	1800	145JM	VEJMM3157T	829	L1	15.43	43	86.5	230/460	2.9	1
		145JM	VJMM3157T	680	L1	15.43	43	84	208-230/460	3.2	
3	3600	145JM	VJMM3158T	755	L1	15.43	48	84	208-230/460	3.7	
	1800	182JM	VEJMM3211T	910	L1	18.06	74	89.5	230/460	4.2	1, 30
182JM		VJMM3211T	742	L1	18.22	62	86.5	208-230/460	4.1	1	
5	3600	182JM	VJMM3212T	874	L1	16.84	55	85.5	208-230/460	6.1	
	1800	184JM	VEJMM3218T	1,030	L1	19.56	92	89.5	208-230/460	6.6	1
		184JM	VJMM3218T	793	L1	18.06	74	87.5	208-230/460	7.2	
7 1/2	3600	184JM	VJMM3219T	1,029	L1	18.06	75	87.5	208-230/460	8.7	
	1800	213JM	VEJMM3311T	1,554	L1	19.78	129	91	230/460	9.6	1, 30
		213JM	VJMM3311T	1,158	L1	19.78	115	88.5	208-230/460	10.1	
10	3600	213JM	VJMM3312T	1,291	L1	18.19	106	88.5	208-230/460	12	
	1800	215JM	VEJMM3313T	1,682	L1	22.41	165	91.7	208-230/460	12	1
		215JM	VJMM3313T	1,356	L1	19.78	129	89.5	208-230/460	13.4	
15	3600	215JM	VJMM3314T	1,741	L1	18.69	129	89.5	208-230/460	17.5	1

(a) See notes on inside back flap.

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC 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	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	954	WD	14.25	34	82.5	208-230/460	1.5	1, 60
1 1/2	3600	143JM	TEFC	JMWDM3550T	998	WD	15.43	38	82.5	208-230/460	2.1	1
	1800	145JM	TENV	JMWDM3554T	998	WD	14.25	41	85.5	208-230/460	2.3	2, 20, 60
2	3600	145JM	TEFC	JMWDM3555T	1,110	WD	15.43	41	84	208-230/460	2.6	1
	1800	145JM	TEFC	JMWDM3558T	1,044	WD	15.43	39	84	208-230/460	3.1	1
3	3600	145JM	TEFC	JMWDM3559T	1,249	WD	16.34	50	85.5	208-230/460	3.7	1
	1800	182JM	TEFC	JMWDM3611T	1,249	WD	18.22	72	87.5	208-230/460	4.2	1
5	3600	184JM	TEFC	JMWDM3613T	1,601	WD	18.05	79	87.5	208-230/460	5.8	1
	1800	184JM	TEFC	JMWDM3615T	1,398	WD	18.05	82	87.5	208-230/460	6.8	1
7 1/2	3600	184JM	TEFC	JMWDM3616T	1,814	WD	19.55	94	88.5	208-230/460	8.7	2, 20
	1800	213JM	TEFC	JMWDM3710T	1,787	WD	19.78	115	89.5	208-230/460	10.1	1
10	3600	215JM	TEFC	JMWDM3711T	2,438	WD	19.78	125	89.5	208-230/460	12	1
	1800	215JM	TEFC	JMWDM3714T	2,257	WD	20.91	136	89.5	208-230/460	13.5	2, 20
15	3600	215JM	TEFC	JMWDM3713T	2,904	WD	21.66	160	90.2	208-230/460	17.3	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	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	JMSSEWDM3546T	1,805	WD	14.81	60	87.5	208-230/460	1.5	60
1 1/2	3600	143JM	TENV	JMSSEWDM3550T	1,809	WD	15.69	69	85.5	208-230/460	1.8	60
	1800	145JM	TEFC	JMSSEWDM3554T	1,820	WD	16.95	53	88.5	208-230/460	2.2	
2	3600	145JM	TEFC	JMSSEWDM3555T	2,138	WD	16.95	55	86.5	208-230/460	2.5	
	1800	145JM	TEFC	JMSSEWDM3558T	2,168	WD	18.33	74	88.5	208-230/460	2.7	
3	3600	145JM	TEFC	JMSSEWDM3559T	2,568	WD	18.33	83	86.5	208-230/460	3.7	
	1800	182JM	TEFC	JMSSEWDM3611T	2,696	WD	18.23	100	89.5	208-230/460	4	
5	3600	184JM	TEFC	JMSSEWDM3613T	2,904	WD	18.23	106	89.5	208-230/460	5.6	
	1800	184JM	TEFC	JMSSEWDM3615T	2,924	WD	19.73	101	90.2	208-230/460	6.4	
7 1/2	3600	213JM	TEFC	JMSSEWDM3709T	3,423	WD	21.56	129	91	208-230/460	8.3	
	1800	213JM	TEFC	JMSSEWDM3710T	3,487	WD	22.75	135	91.7	208-230/460	9.5	
10	3600	215JM	TEFC	JMSSEWDM3711T	3,838	WD	22.75	154	91.7	208-230/460	10.6	
	1800	215JM	TEFC	JMSSEWDM3714T	4,049	WD	24.19	187	92.4	208-230/460	12.5	

(a) See notes on inside back flap.

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Motors

Explosion Proof Motors

Pump Motors

Light Industrial/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.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Super-E Efficiency, Normal Thrust											
3	3600	182HP	VHECP3660T	2,394	SD	22.18	96	89.5	230/460	3.5	1, 30
	1800	182HP	VHECP3661T	2,144	SD	22.18	100	89.5	208-230/460	4.1	1
5	3600	184HP	VHECP3663T	3,092	SD	22.18	99	90.2	230/460	5.7	1, 30
	1800	184HP	VHECP3665T	2,855	SD	22.18	125	90.2	230/460	6.5	1, 30
7 1/2	3600	213HP	VHECP3769T	3,661	SD	22.33	173	91	230/460	8.6	1, 30
	1800	213HP	VHECP3770T	3,543	SD	22.33	170	91.7	230/460	9.5	1, 30
10	3600	215HP	VHECP3771T	3,818	SD	22.33	203	91.7	230/460	11.2	1, 30
	1800	215HP	VHECP3774T	3,975	SD	22.33	231	92.4	230/460	12.5	1, 30
15	3600	254HP	VHECP2394T	4,401	SD	25.73	285	91.7	230/460	17.2	1, 30
	1800	254HP	VHECP2333T	4,562	SD	25.73	255	92.4	230/460	18.5	1, 30
20	3600	256HP	VHECP4106T	4,786	SD	25.73	265	92.4	230/460	23	1, 30
	1800	256HP	VHECP2334T	5,181	SD	25.73	303	93	230/460	24	1, 30
25	3600	284HP	VHECP4107T	5,089	SD	25.72	335	93	230/460	28	1, 30
	1800	284HP	VHECP4103T	5,780	SD	30.69	415	93.6	230/460	30	1, 30
30	3600	286HP	VHECP4108T	5,604	SD	25.72	325	93	230/460	33	1, 30
	1800	286HP	VHECP4104T	6,486	SD	30.69	451	94.1	230/460	36	1, 30
40	3600	324HP	VHECP4109T	7,844	SD	34.72	528	93.6	230/460	45	1, 30
	1800	324HP	VHECP4110T	7,335	SD	34.72	592	94.5	230/460	46	1, 30
50	3600	326HP	VHECP4114T	9,612	SD	34.72	370	94.1	208-230/460	56	1
	1800	326HP	VHECP4115T	10,362	SD	34.72	764	94.5	230/460	57	1, 30
60	3600	364HP	VHECP4310T	12,280	SD	35.25	959	95	230/460	65.1	1, 30
	1800	364HP	VHECP4314T	12,819	SD	35.25	973	95	230/460	68	1, 30
75	3600	365HP	VHECP4313T	15,342	SD	35.25	1048	95	230/460	80.7	1
	1800	365HP	VHECP4316T	15,611	SD	35.25	965	95.4	230/460	85.9	1, 30
Standard Efficiency, Medium Thrust											
3	3600	182LP	VLCP3660T	2,292	SD	22.18	83	85.5	208-230/460	3.7	1
	1800	182LP	VLCP3661T	2,050	SD	22.18	100	87.5	208-230/460	4.1	1
5	3600	184LP	VLCP3663T	2,958	SD	22.18	95	87.5	208-230/460	5.9	1
	1800	184LP	VLCP3665T	2,730	SD	22.18	105	87.5	208-230/460	6.9	1
7 1/2	3600	213LP	VLCP3769T	3,504	SD	22.33	168	88.5	208-230/460	9	1
	1800	213LP	VLCP3770T	3,388	SD	22.33	164	89.5	208-230/460	10.3	1
10	3600	215LP	VLCP3771T	3,654	SD	22.33	171	89.5	208-230/460	11.5	1
	1800	215LP	VLCP3774T	3,802	SD	22.33	169	89.5	208-230/460	13	1
15	3600	254LP	VLCP2394T	4,208	SD	22.33	225	90.2	208-230/460	17	1
	1800	254LP	VLCP2333T	4,364	SD	25.54	236	91	208-230/460	18.5	1
20	3600	256LP	VLCP4106T	4,596	SD	25.72	282	90.2	230/460	23	1, 30
	1800	256LP	VLCP2334T	4,953	SD	25.72	238	91	230/460	24	1, 30
25	3600	284LP	VLCP4107T	4,868	SD	27.47	310	91	230/460	28	1, 30
	1800	286LP	VLCP4103T	5,527	SD	27.47	310	92.4	230/460	30	1, 30
30	3600	286LP	VLCP4108T	5,358	SD	27.47	297	91	208-230/460	34	1
	1800	286LP	VLCP4104T	6,203	SD	32.44	391	92.4	230/460	37	1, 30
40	3600	324LP	VLCP4109T	7,500	SD	34.72	528	91.7	230/460	45	1, 30
	1800	324LP	VLCP4110T	7,015	SD	34.72	554	93	230/460	47	1, 30

(a) See notes on inside back flap.

■ Cast Iron Frame

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC 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)
Standard Efficiency, High Thrust											
50	3600	326VP	VPCP4114T	9,191	SD	34.71	646	92.4	208-230/460	57	1
	1800	326VP	VPCP4115T	9,907	SD	34.71	578	93	230/460	59	1, 30
60	3600	364VP	VPCP4310T	10,568	SD	37.25	838	93	230/460	72.8	1, 30
	1800	364VP	VPCP4314T	11,035	SD	37.25	933	93.6	230/460	73.4	1, 30
75	3600	365VP	VPCP4313T	13,203	SD	37.25	976	93	230/460	87.9	1, 30
	1800	365VP	VPCP4316T	13,434	SD	37.25	1010	94.1	230/460	87	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	Notes (a)
EPAct High Efficiency, Normal Thrust											
3	3600	182HP	VHM3210T	2,083	L1	21.33	132	84	208-230/460	3.7	1, 17
	1800	182HP	VHM3211T	1,861	L1	21.33	96	86.5	208-230/460	4.2	1, 17
5	3600	184HP	VHM3212T	2,686	L1	21.33	99	85.5	208-230/460	5.7	1, 17
	1800	184HP	VHM3218T	2,480	L1	21.33	105	87.5	208-230/460	6.9	1, 17
7 1/2	3600	184HP	VHM3219T	3,181	L1	21.33	158	87.5	208-230/460	8.5	1, 17
	1800	213HP	VHM3311T	3,078	L1	23.68	169	88.5	208-230/460	10.7	1, 17
10	3600	213HP	VHM3312T	3,320	L1	23.68	169	88.5	208-230/460	11.6	1, 17
	1800	215HP	VHM3313T	3,454	L1	23.68	165	89.5	208-230/460	13	1, 17
15	3600	215HP	VHM3314T	3,505	L1	23.68	179	89.5	208-230/460	16.8	1, 17
	1800	254HP	VHM2513T	3,632	L1	26.73	255	91	208-230/460	18.1	1, 17
20	3600	254HP	VHM2514T	3,812	L1	26.73	253	90.2	230/460	23.5	1, 17, 30
	1800	256HP	VHM2515T	4,125	L1	25.81	255	91	230/460	25	1, 17, 30
25	3600	256HP	VHM2516T	4,055	L1	26.73	239	91	230/460	29	1, 17, 30
	1800	284HP	VHM2531T	4,602	L1	29.93	416	92.4	230/460	30	1, 17, 30
30	3600	284HP	VHM2534T	4,461	L1	26.74	297	91	230/460	34	1, 17, 30
	1800	286HP	VHM2535T	5,168	L1	29.93	410	92.4	230/460	38.2	1, 17, 30
40	3600	286HP	VHM2538T	6,437	L1	29.93	446	91.7	230/460	45	1, 17, 30
	1800	324HP	VHM2539T	6,020	L1	33.87	649	93	230/460	47	1, 17, 30
50	3600	324HP	VHM2542T	7,888	L1	33.87	559	92.4	208-230/460	57	1, 17
	1800	326HP	VHM2543T	8,504	L1	33.87	659	93	230/460	59	1, 17, 30
60	3600	326HP	VHM2546T	10,078	L1	33.87	587	93	208-230/460	66	1, 17

(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
Single Phase Motors
General Purpose Industrial Motors
Severe Duty Motors
Large AC Motors
Washdown Duty Motors
Explosion Proof Motors
Pump Motors
Light Industrial/Commercial Motors
HVAC Motors

**Submersible Motors,
Single Phase, TENV**

1 thru 5 Hp

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, Class I, Group C & D, T3C. 5 year pro-rated warranty. UL listed, Hazardous Duty.

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/Grp	Temp Code	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	180TY	C18G2730	④	T3C	5,725	S1	26.66	240	55	230	8.1	81, 97
	1200	180TY	C18G2700	④	T3C	5,991	S1	26.66	54	55.6	230	8.6	81, 97
1 1/2	1800	180TY	C18G2731	④	T3C	5,725	S1	26.66	291	62.5	230	10.6	81, 97
	1200	180TY	C18G2701	④	T3C	6,850	S1	26.66	256	57	230	12.5	81, 97
2	1800	180TY	C18G2702	④	T3C	6,347	S1	26.66	54	59.2	230	14	81, 97
	1800	180TY	C18G2703	④	T3C	7,935	S1	26.66	260	64.7	230	20	81, 97
3	1800	180TY	C18G2704	④	T3C	7,935	S1	26.66	256	64.7	230	20	81, 97
	1200	210TY	C21G2701	④	T3C	9,727	S1	32.41	315	65.6	230	21	81, 97
5	1800	210TY	C21G2702	④	T3C	10,566	S1	31.69	369	69	230	30	82

(a) See notes on inside back flap.

④ = Class I, Group C & D

■ Cast Iron Frame

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

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/ Commercial Motors

HVAC Motors

BALDOR • RELIANCE

Submersible Motors, 1 thru 100 Hp 180TY thru 360TY
Three Phase, TENV



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, Class I, Group C & D, T3C. 5 year pro-rated warranty. Inverter capable for 10:1 variable torque for Division 1, Class I, Group D, T2A only.

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/Grp	Temp Code	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
UL Listed, Hazardous Duty, Explosion Proof													
1	1800	180TY	P18G2784	④	T3C	5,102	S1	26.66	108	85.5	230	3.4	81, 97
1 1/2	1800	180TY	P18G2787	④	T3C	5,226	S1	26.66	108	85.5	230	4.6	81, 97
2	1800	180TY	P18G2791	④	T3C	5,324	S1	26.66	108	85.5	230	5.8	81, 97
		180TY	P18G2792	④	T3C	5,324	S1	26.66	108	85.5	200	6.7	81, 97
3	1800	180TY	P18G2794	④	T3C	5,382	S1	26.66	200	85.5	230	8.8	81, 97
	1200	180TY	P18G2707	④	T3C	5,469	S1	26.66	108	85.5	230	10.4	81
5	1800	180TY	P18G2701	④	T3C	5,611	S1	26.66	240	85.5	230	14	81
		180TY	P18G2702	④	T3C	5,611	S1	26.66	235	85.5	460	7	81
	1200	180TY	P18G2739	④	T3C	5,611	S1	26.66	108	85.5	200	16.1	81
		180TY	P18G2709	④	T3C	7,412	S1	26.66	248	85.5	230	16	81
7 1/2	1800	180TY	P21G2747	④	T3C	9,155	S1	31.69	95	84	460	8.3	82
		180TY	P18G2703	④	T3C	7,021	S1	26.66	108	85.5	230	20.2	81
	1200	180TY	P18G2704	④	T3C	7,021	S1	26.66	245	85.5	460	10.1	81
		210TY	P21G2705	④	T3C	8,190	S1	31.69	350	84	230	22.6	81
10	1800	210TY	P21G2744	④	T3C	9,815	S1	33.12	95	84	460	11.5	81, 53
		210TY	P21G2701	④	T3C	7,567	S1	31.69	95	84	230	26	81
	1200	210TY	P21G2702	④	T3C	7,567	S1	31.69	356	84	460	13	81
		210TY	P21G2707	④	T3C	10,014	S1	31.69	391	84	230	28.8	81
15	1800	210TY	P21G2742	④	T3C	11,640	S1	33.12	95	84	230	28.8	81, 53
		210TY	P21G2703	④	T3C	9,694	S1	31.69	376	84	230	40.2	81
	1200	210TY	P21G2704	④	T3C	9,694	S1	31.69	374	84	460	20.1	81
		250TY	P25G2707	④	T3C	13,228	S1	38.53	469	84	460	20.3	81
20	1800	210TY	P21G2737	④	T3C	10,684	S1	31.69	95	84	460	26.2	81, 97
		210TY	P21G2758	④	T3C	11,257	S1	31.69	407	84	460	26.2	81
	1200	250TY	P25G2710	④	T3C	14,587	S1	38.53	95	84	460	27.4	81
		250TY	P25G2702	④	T3C	13,650	S1	38.53	495	84	460	32.1	81
25	1800	250TY	P25G2747	④	T3C	13,650	S1	37.06	95	84	460	32.1	81, 97
		250TY	P25G2712	④	T3C	18,927	S1	38.53	496	84	460	35.2	81
30	1800	250TY	P25G2704	④	T3C	14,744	S1	38.53	445	84	460	39.9	81
		320TY	P32G2700	④	T3C	22,712	S1	43.12	1150	84	460	40.7	82
40	1800	250TY	P25G2706	④	T3C	19,961	S1	38.53	510	84	460	51.7	82
		320TY	P32G2701	④	T3C	23,360	S1	43.12	95	84	460	64.3	82
50	1800	320TY	P32G2724	④	T3C	23,360	S1	43.12	95	84	460	64.3	82, 97
		320TY	P32G2702	④	T3C	25,332	S1	43.12	872	84	460	65.9	82
60	1800	320TY	P32G2706	④	T3C	29,877	S1	43.12	950	84	460	74.9	82
		320TY	P32G2703	④	T3C	38,734	S1	43.12	956	84	460	91.3	82
75	1200	360TY	P36G2700	④	T3C	39,606	S1	47.10	95	84	460	90.9	82
		1800	360TY	P36G2701	④	T3C	41,185	S1	47.10	1340	91.6	460	116
100	1200	360TY	P36G2702	④	T3C	50,906	S1	47.10	1500	84	460	122	82
		Non-UL Listed, Non Hazardous Duty											
7 1/2	1800	210TY	P21G2750			5,361	S1	31.69	335	84	230	10.4	81
		210TY	P21G2754			5,361	S1	31.69	95	84	460	10.4	81
10	1800	210TY	P21G2755			6,434	S1	31.69	351	84	230	13	81
		210TY	P21G2756			6,434	S1	31.69	367	84	460	13	81
15	1800	210TY	P21G2752			8,104	S1	31.69	368	84	230	20.1	81
		210TY	P21G2757			8,104	S1	31.69	377	84	460	20.1	81

(a) See notes on inside back flap. Cast Iron Frame

④ = Class I, Group C & D

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