

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		
		1800	145JM	EJMM3154T	674	L1	15.13	43	86.5	208-230/460	2.1	B	1
			145JM	JMM3154T	528	L1	13.75	38	84	208-230/460	2.5	B	
2	3600	145JP	JPM3154T	528	L1	16.81	40	84	208-230/460	2.4	B		
		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		
2	1800	145JM	EJMM3157T	738	L1	15.13	51	86.5	208-230/460	2.7	B	1	
		145JM	JMM3157T	604	L1	13.75	38	84	208-230/460	3.1	B		
		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.