

BALDOR • RELIANCE

**Close-Coupled Pump, 1 thru 15 Hp
Three Phase,
Totally Enclosed**

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