

Pump motor

Close-coupled pump, three phase, foot mounted with internal AEGIS® bearing protection ring 1 thru 50 Hp

TEFC
IP44 **ODP**
IP23



Features:

- Internal grounding brush for bearing current mitigation on DE retainer ring
- Class H insulation for increased protection on Inverter use
- Oversize ball bearings for the pump industry
- Locked DE bearing to allow mounting in any configuration
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors
- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2

Applications:

- HVAC pumps
- General purpose pumps

Hp	RPM	NEMA Frame	Catalog Number	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally enclosed fan cooled									
1	1800	143JM	EJMM3546T-G	15.41	37	85.5	230/460	1.5	30
1 1/2	3600	143JM	EJMM3550T-G	15.41	38	86.5	230/460	1.9	30
	1800	143JM	EJMM3554T-G	15.41	41	84	230/460	2.2	30
2	3600	145JM	EJMM3555T-G	15.41	41	85.5	230/460	2.5	30
	1800	145JM	EJMM3558T-G	15.41	45	86.5	230/460	2.9	30
3	3600	182JM	EJMM3610T-G	16.91	60	86.5	230/460	3.6	30
	1800	182JM	EJMM3611T-G	18.06	76	89.5	230/460	4.2	30
5	3600	184JM	EJMM3613T-G	18.06	81	88.5	230/460	5.9	30
	1800	184JM	EJMM3615T-G	19.56	93	89.5	230/460	6.7	30
7 1/2	3600	213JM	EJMM3709T-G	19.76	124	89.5	230/460	9	30
	1800	213JM	EJMM3710T-G	20.89	134	91.7	230/460	9.4	30
10	3600	215JM	EJMM3711T-G	19.76	124	90.2	230/460	11.8	30
	1800	215JM	EJMM3714T-G	22.38	165	91.7	230/460	12	30
15	3600	254JM	EJMM2394T-G	25.30	260	91	230/460	17.5	30
	1800	254JM	EJMM2333T-G	25.30	265	92.4	230/460	18.1	30
20	3600	256JM	EJMM4106T-G	25.30	274	91	230/460	23	30
	1800	256JM	EJMM2334T-G	25.30	308	93	230/460	24	30
25	3600	284JM	EJMM4107T-G	26.96	265	91.7	230/460	29	30
	1800	284JM	EJMM4103T-G	26.96	437	93.6	230/460	31	30
30	3600	286JM	EJMM4108T-G	26.96	299	91.7	230/460	34	30
	1800	286JM	EJMM4104T-G	28.64	437	93.6	230/460	38	30
40	3600	324JM	EJMM4109T-G	30.64	470	92.4	230/460	45	30
	1800	324JM	EJMM4110T-G	30.64	578	94.1	230/460	48	30
50	3600	326JM	EJMM4114T-G	30.65	575	93	230/460	56	30
	1800	326JM	EJMM4115T-G	30.65	700	94.5	230/460	58	30

(a) See notes on inside back flap.

Cast iron frame