

# Super-E<sup>®</sup> Pump Motors with AEGIS<sup>®</sup> Bearing Protection Ring 1 – 20 HP 143JM thru 256JM

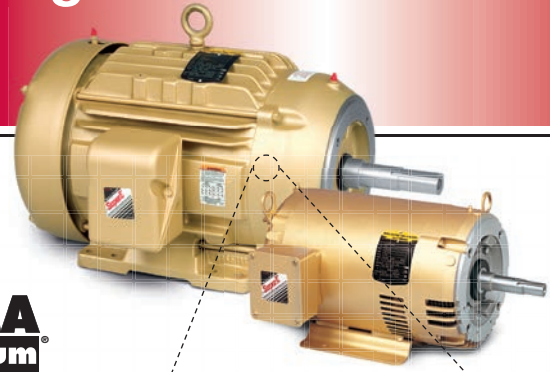
## Applications:

Close-Coupled pump motor applications which utilize adjustable speed drives.

## Features:

- AEGIS<sup>®</sup> bearing protection ring installed internally
- Choice of TEFC or Open Drip Proof Enclosures
- NEMA Premium<sup>®</sup> efficiencies for LEED and FEMP buildings
- Class H Inverter Ready insulation system - meets NEMA MG 1 Part 31.4.4.2
- 1.15 service factor with Class B temperature rise at rated horsepower (sine wave)
- Heavy duty frames with cast endplates, suitable for mounting in any position
- Dynamically balanced rotors for reduced vibration and quiet operation
- Ball bearings with Mobil Polyrex<sup>®</sup>EM grease.
- Other speeds, horsepower ratings, and voltages available as custom motors
- AEGIS<sup>®</sup> SGR guarantees the prevention of bearing damage caused by drive-induced currents
- Three year limited product warranty

**NEMA  
Premium<sup>®</sup>**



**BALDOR<sup>®</sup>**

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**Closed-Coupled Pump,  
Three Phase, TEFC and ODP,  
C-Face with Internal AEGIS®  
Bearing Protection Ring**

**1 thru 20 Hp  
NEMA 143JM thru 256JM**



Hp	RPM	NEMA Frame	Cat. No.	C Dim.	Aprx. Wt. (lbs)	FL Eff.	Voltage	FL Amps
<b>Totally Enclosed Fan Cooled</b>								
3	3600	182JM	EJMM3610T-G	16.91	60	86.5	230/460	3.6
	1800	182JM	EJMM3611T-G	18.06	76	89.5	230/460	4.2
5	3600	184JM	EJMM3613T-G	18.06	78	88.5	230/460	5.9
	1800	184JM	EJMM3615T-G	19.56	93	89.5	230/460	6.7
7 1/2	3600	213JM	EJMM3709T-G	19.81	124	89.5	230/460	9
	1800	213JM	EJMM3710T-G	20.94	134	91.7	230/460	9.4
10	3600	215JM	EJMM3711T-G	19.81	124	90.2	230/460	11.8
	1800	215JM	EJMM3714T-G	22.44	165	91.7	230/460	12
15	3600	254JM	EJMM2394T-G	25.30	260	91	230/460	17.5
	1800	254JM	EJMM2333T-G	25.30	265	92.4	230/460	18.1
20	3600	256JM	EJMM4106T-G	25.30	274	91	230/460	23
	1800	256JM	EJMM2334T-G	25.30	308	93	230/460	24

Shaded areas indicate cast iron construction.

<b>Open Drip Proof</b>								
1	1800	143JM	EJMM3116T-G	13.75	38	85.5	230/460	1.5
1 1/2	1800	145JM	EJMM3154T-G	13.75	42	86.5	230/460	2.2
2	1800	145JM	EJMM3157T-G	14.25	44	86.5	230/460	2.9
3	3600	145JM	EJMM3158T-G	15.13	51	85.5	230/460	3.8
	1800	182JM	EJMM3211T-G	16.50	74	89.5	230/460	4.2
5	3600	182JM	EJMM3212T-G	15.12	64	86.5	230/460	6
	1800	184JM	EJMM3218T-G	18.00	88	89.5	230/460	6.6
7 1/2	3600	184JM	EJMM3219T-G	16.50	78	88.5	230/460	8.6
	1800	213JM	EJMM3311T-G	18.19	120	91	230/460	9.7
10	3600	213JM	EJMM3312T-G	18.19	121	89.5	230/460	12
	1800	215JM	EJMM3313T-G	19.31	132	91.7	230/460	12.5
15	3600	215JM	EJMM3314T-G	18.19	134	90.2	230/460	17.5
	1800	254JM	EJMM2513T-G	23.19	213	93	230/460	17.7

For additional information on these or any other Baldor products, please visit [www.baldor.com](http://www.baldor.com) or contact your local Baldor•Reliance Sales Representative.



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