

# Unit Bearing Motors - High Efficiency ESP

**3 7/8** inch dia. MARS SERIES **002**

EM&S



## EM&S High Efficiency ESP-L Shaded Pole Motors

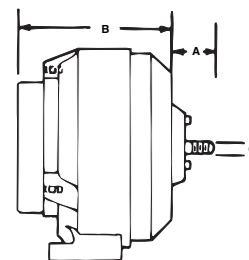
The ESP line of motors is a unique and patented design that makes possible a higher output in a smaller frame.

### Features:

- Cast iron unit bearing
- Single speed
- End or side pad mounting
- Horizontal operation
- Threaded or smooth shaft
- Heat isolated oil pump and reservoir

### Specifications:

- Single phase, 60 Hertz
- 22" leads
- Overload protection
- Continuous, air over



### 1500 RPM – 1/4" Threaded Shaft

MARS NO.	EMS NO. ESP-	WATTS OUTPUT	VOLTS	AMPS	ROT OSE	DIMENSIONS		
						A	B	C
00201	L16EM1	16	115	.80	CW	.50	3.50	1/4
00251	L25EM1	25	115	1.10	CW	.50	3.50	1/4
00252	L25EMR1	25	115	1.10	CCW	.50	3.50	1/4
00253	L25EM2	25	230	.60	CW	.50	3.50	1/4
00254	L25EMR2	25	230	.60	CCW	.50	3.50	1/4
00351	L35EM1	35	115	1.40	CW	.50	3.50	1/4
00352	L35EMR1	35	115	1.40	CCW	.50	3.50	1/4
00353	L35EM2	35	230	.70	CW	.50	3.50	1/4
00354	L35EMR2	35	230	.70	CCW	.50	3.50	1/4

### 1500 RPM – 3/8" Smooth Flatted Shaft

MARS NO.	EMS NO. ESP-	WATTS OUTPUT	VOLTS	AMPS	ROT OSE	DIMENSIONS		
						A	B	C
00501	OL50EM1	50	115	1.70	CW	1.50	4.50	3/8
00502	OL50EMR1	50	115	1.70	CCW	1.50	4.50	3/8
00505	OL50EM2B	50	230	.85	CW	1.50	4.50	5/16
00503	OL50EM2	50	230	.85	CW	1.50	4.50	3/8
00504	OL50EMR2	50	230	.85	CCW	1.50	4.50	3/8
00508 <sup>(1)</sup>	OL50EM1B1	50	115	1.70	CW	2.89	4.50	5/16
00513	OL60EM2	50	208-230	1.20	CW	2.89	4.50	3/8

(1) 2 female spade terminals at end of each wire

### PSC 1500 RPM – 3/8" Smooth Flatted Shaft

MARS NO.	EMS NO. ESP-	WATTS OUTPUT	VOLTS	AMPS	ROT OSE	DIMENSIONS		
						A	B	C
00521	OL50EM13	50	115	1.40	CW	1.50	4.80	3/8
00522	OL50EM26	50	230	0.79	CW	1.50	4.80	3/8



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