



# มอเตอร์เหล็กหล่อ 3 สาย 4P : TEMCO Motor (EFF2)

**SERIES THREE - PHASE  
ASYNCHRONOUS MOTORS**

**low vibration, low noise, economization on  
power and materials consumption, etc**

## EFF2

### OPERATING CONDITIONS

- Ambient temperature:**  $-15\text{ }^{\circ}\text{C} < \theta < 40\text{ }^{\circ}\text{C}$
- Altitude:** Not exceeding 1000 meters
- Rated voltage:** 380V or any voltage between 220 ~ 760V
- Rated frequency:** 50Hz
- Duty / Rating:** Continuous [S1]
- Protection class:** IP44, IP54, IP55
- Insulation class:** Class F, H, B
- Cooling method:** IC0141
- Connection:** Star -connection for up to 3kW, delta -connection for 4kW and above.



Model	Poles	Power		Speed	Price
		[HP]	[KW]	[Rpm/min]	
Y2 - 100L 1-4	4P	3	2.2	1430	
Y2 - 160M -4		15	11	1460	
Y2 - 160L- 4		20	15	1460	

Model	Poles	Power		Speed	Price
		[HP]	[KW]	Rpm/min]	
Y2 - 180M -4	4P	25	18.5	1470	
Y2 - 180L -4		30	22	1470	
Y2 - 200L- 4		40	30	1480	

# มอเตอร์มีเนียม 2 สาย 2P- 4P : TEMCO Motor M

**SERIES SINGLE - PHASE  
ASYNCHRONOUS MOTORS  
WITH ALUMINIUM HOUSING**

low noise, little vibration, light weight and simple construction. This series motors can be used for air compressor, pumps, refrigeration, medical apparatus and instruments, and many other small size machines.



### OPERATING CONDITIONS

- Ambient temperature:**  $-15\text{ }^{\circ}\text{C} < \theta < 40\text{ }^{\circ}\text{C}$
- Altitude:** Not exceeding 1000 meters
- Rated voltage:** 220V
- Rated frequency:** 50Hz
- Duty / Rating:** Continuous [S1]
- Protection class:** IP54, IP55
- Insulation class:** Class B, F
- Cooling method:** IC0141

Model	Poles	Power		Speed	Price
		[HP]	[KW]	[Rpm/min]	
ML90S - 2	2P	2	1.5	2800	
ML90L - 2		3	2.2	2800	
ML712 - 4	4P	0.5	0.37	1400	
ML802 - 4		1	0.75	1400	
ML90S - 4		1.5	1.1	1400	
ML90L - 4		2	1.5	1400	
ML100L - 4		3	2.2	1400	
ML112M - 4		5.5	4	1400	