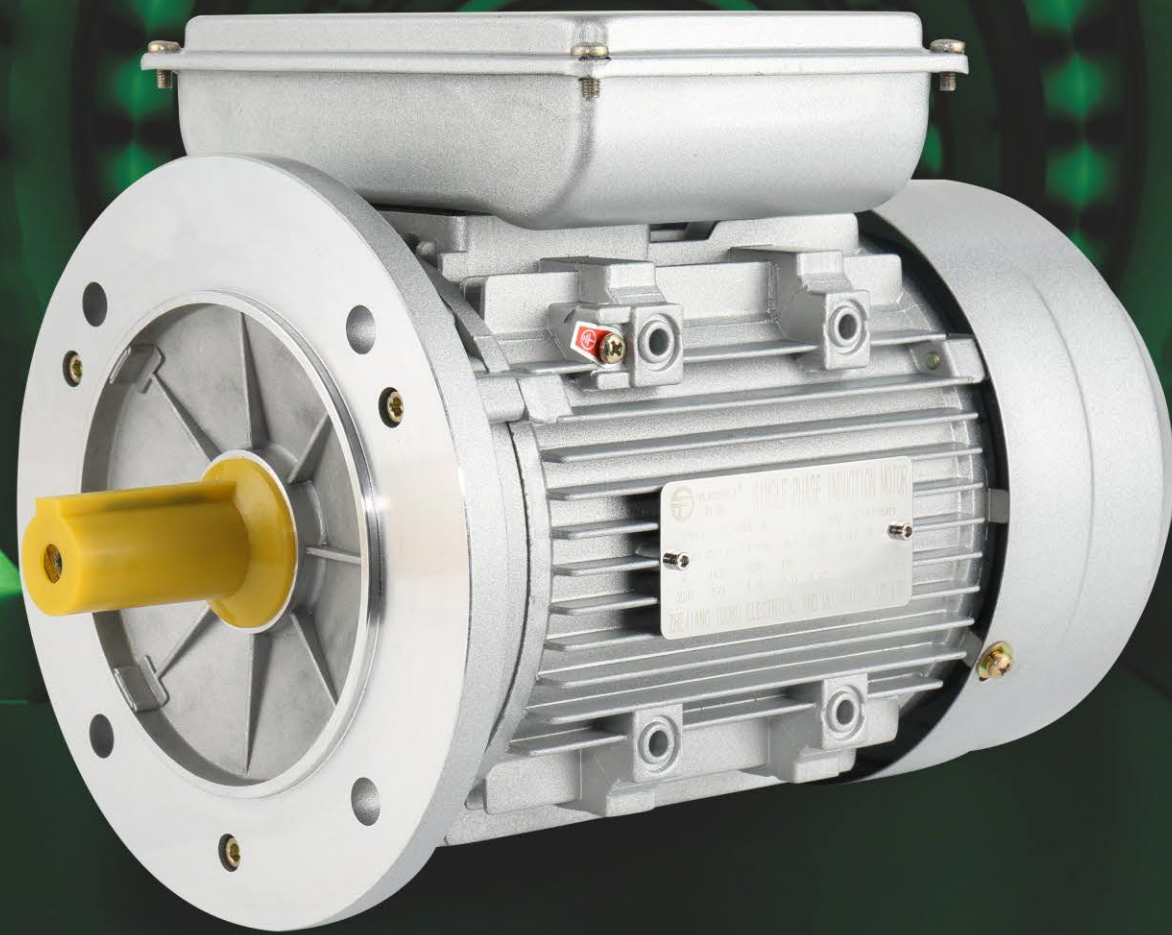


# YL/ML

## 单相异步铝壳电动机

YL/ML series single phase asynchronous aluminum shell motor



### 产品概述 / Product overview

YL/ML系列单相异步铝壳电容启动电动机采用了国际上最新设计由高质量材料按IEC相关标准研制而成，具有性能良好，操作可靠、安全，外表美观，维修方便，噪音小，微振动，重量轻，结构简单等一系列优点。YLML系列电动机适用于空压机，水泵，制冷器，医疗仪器，设备和其它需满载起动的机器。

YL/ML series Aluminum housing single-phase two value capacitor asynchronous motos, with the national latest design, are made of quality materials and meet the relative standards of EC YL/ML series motors have following features: good performance, safe and reliable operation, nice appearance, convenient maintenance low noise, slight vibration, light weight and simple construction. This series motors can be used on air compressor, pumps, refrigeration, medical apparatus and instruments, and many other small size machines

### 使用条件 / Operating conditions

环境温度: -15°C ≤ 0 ≤ 40°C	Ambient temperature: -15°C < 0 < 40°C
海拔: 不超过1000米	Altitude: not exceed 1000m
额定电压: 220V, 110~240V	Rated voltage: 220V, 110V-240V
工作方式: S1 (连续工作制)	Rated frequency: 50HZ/60HZ
绝缘等级: B/F/H级	Duty: S1 (continuous)
防护等级: IP54、IP55	Insulation class: B/F/H
冷却方式: IC0141	Protection class: IP54/P55



### 技术参数 / Technical parameters

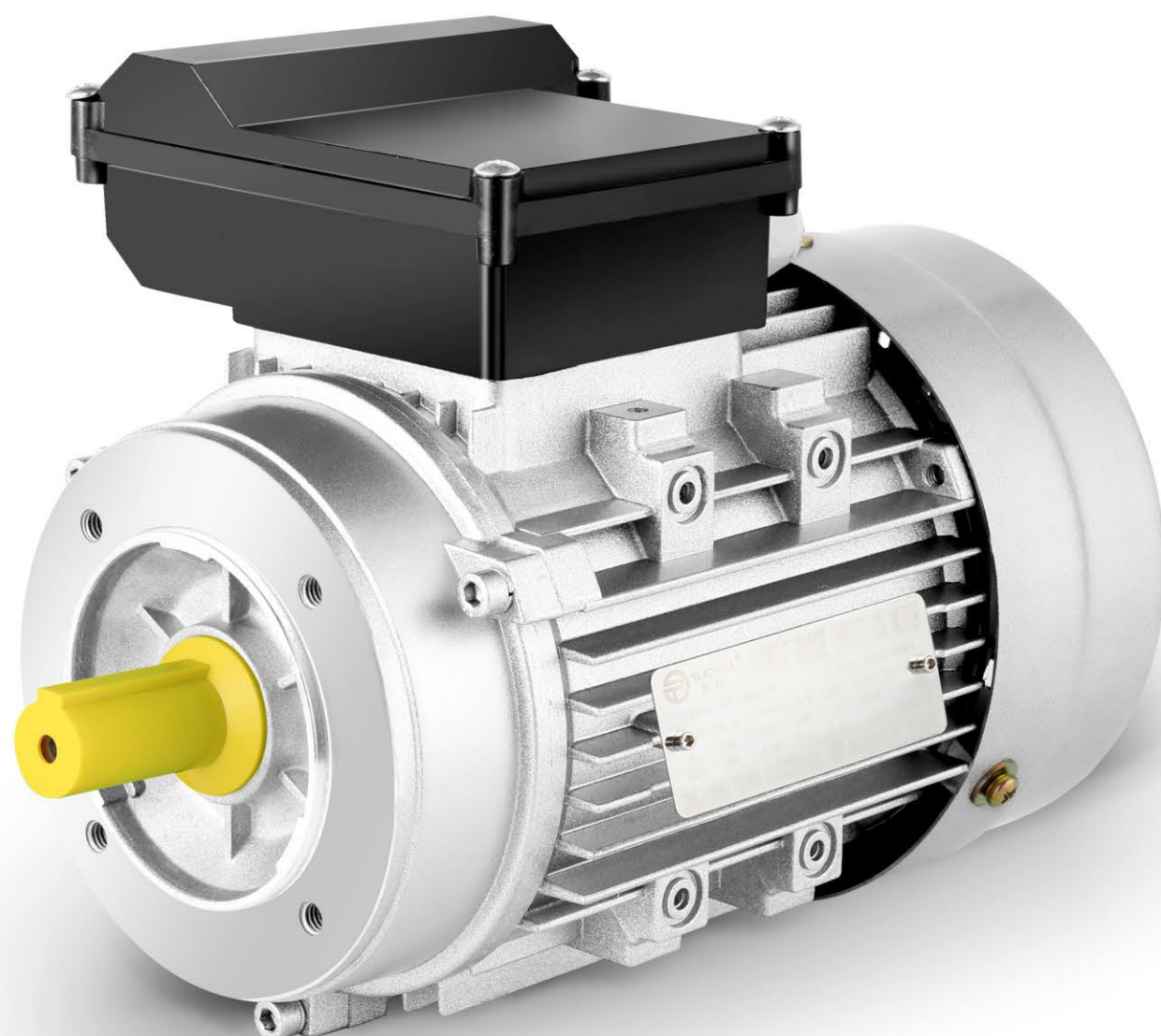
#### 220V 50Hz

TYPE 型号	Output 功率 KW	电压 Voltage (V)	电流 Current (A)	转速 Speed (r/min)	效率 Efficiency (%)	功率因数 Power factor (COSφ)	堵转电流 Locked current (倍)	最大转矩 额定转矩 Max torque Rated torque
YL7112	0.25	220	1.95	2800	65	0.92	11	1.8
YL7122	0.37	220	2.73	2800	67	0.92	16	1.8
YL8012	0.55	220	3.88	2800	70	0.92	29	1.8
YL8022	0.75	220	5.15	2800	72	0.92	40	1.8
YL90S-2	1.10	220	7.02	2800	75	0.95	55	1.8
YL90L-2	1.50	220	9.44	2800	76	0.95	11	1.8
YL7114	0.18	220	1.55	1400	59	0.92	12	1.8
YL7124	0.25	220	1.99	1400	62	0.92	16	1.8
YL7134	0.37	220	2.81	1400	65	0.92	16	1.8
YL8014	0.37	220	2.81	1400	65	0.92	21	1.8
YL8024	0.55	220	4.00	1400	68	0.92	29	1.8
YL8034	0.75	220	5.22	1400	71	0.92	40	1.8
YL90S-4	1.10	220	7.21	1400	73	0.95	55	1.8
YL90L-4	1.50	220	9.57	1400	75	0.95	80	1.8
YL100L-4	2.20	220	13.9	1400	76	0.95	80	1.8

# YY/MY

## 单相异步铝壳电动机

YL/ML series single phase asynchronous aluminum shell motor



### 产品概述 / Product overview

YY/MY系列单相异步铝壳电容启动电动机采用了国际上最新设计由高质量材料按IEC相关标准研制而成，具有性能良好，操作可靠、安全，外表美观，维修方便，噪音小，微振动，重量轻，结构简单等一系列优点。YY/MY系列电动机适用于空压机，水泵，制冷器，医疗仪器，设备和其它需满载起动的机器。

YY/MY series Aluminum housing single-phase two value capacitor asynchronous motos, with the national latest design, are made of quality materials and meet the relative standards of EC YY/MY series motors have following features: good performance, safe and reliable operation, nice appearance, convenient maintenance low noise, slight vibration, light weight and simple construction. This series motors can be used on air compressor, pumps, refrigeration, medical apparatus and instruments, and many other small size machines

### 使用条件 / Operating conditions

环境温度:  $-15^{\circ}\text{C} \leq 0 \leq 40^{\circ}\text{C}$   
海拔: 不超过1000米  
额定电压: 220V, 110~240V  
工作方式: S1 (连续工作制)  
绝缘等级: B/F/H级  
防护等级: IP54、IP55  
冷却方式: IC0141

Ambient temperature:  $-15^{\circ}\text{C} < 0 < 40^{\circ}\text{C}$   
Altitude: not exceed 1000m  
Rated voltage: 220V, 110V-240V  
Rated frequency: 50HZ/60HZ  
Duty: S1 (continuous)  
Insulation class: B/F/H  
Protection class: IP54/P55  
Cooling method: IC0141

### 技术参数 / Technical parameters

#### 220V 50Hz

TYPE 型号	Output 功率 KW	电压 Voltage (V)	电流 Current (A)	转速 Speed (r/min)	效率 Efficiency (%)	功率因数 Power factor (COS $\phi$ )	堵转电流 Locked current (倍)	最大转矩 额定转矩 Max torque Rated torque
YY 6312	0.12	220	0.98	2800	58	0.92	5	1.7
YY 6322	0.18	220	1.48	2800	60	0.92	5	1.7
YY 6332	0.25	220	1.96	2800	63	0.92	7	1.7
YY 7112	0.25	220	1.95	2800	65	0.92	7	1.7
YY 7122	0.37	220	2.73	2800	67	0.92	10	1.7
YY 7132	0.55	220	3.88	2800	70	0.92	15	1.7
YY 8012	0.55	220	3.89	2800	71	0.92	15	1.7
YY 8022	0.75	220	5.15	2800	72	0.92	20	1.7
YY 8032	1.10	220	7.02	2800	75	0.95	30	1.7
YY 90S-2	1.50	220	9.44	2800	76	0.95	45	1.7
YY 90L-2	2.20	220	13.67	2800	77	0.95	65	1.7
YY 6314	0.09	220	0.81	1400	54	0.90	3	1.7
YY 6324	0.12	220	1.00	1400	55	0.90	3.5	1.7
YY 6334	0.18	220	1.62	1400	56	0.90	5	1.7
YY 7114	0.18	220	1.60	1400	57	0.92	5	1.7
YY 7124	0.25	220	2.02	1400	61	0.92	7	1.7
YY 7134	0.37	220	2.95	1400	62	0.92	10	1.7
YY 8014	0.37	220	2.85	1400	63	0.92	10	1.7
YY 8024	0.55	220	4.25	1400	64	0.92	15	1.7
YY 8034	0.75	220	5.45	1400	68	0.92	20	1.7
YY 90S-4	1.10	220	7.45	1400	71	0.95	30	1.7
YY 90L-4	1.50	220	9.83	1400	73	0.95	45	1.7