

YS

铝壳三相异步电动机

YS series aluminum shell three phase asynchronous motor



产品概述 / Product overview

YS系列铝壳三相异步电动机，符合国际电工协会（IEC）有关规定，选用优质原材料，进行最新式整体设计，具有性能好，噪音低，振动小，运行安全可靠、外形美观、体积小、重量轻、结构简单、维修方便等优点。

YS系列电动机适用于各类机械设备上

YS series aluminum housing three-phase asynchronous motors are latest design and are made of selected quality materials and conform to the international IEC standard. YS motor have a very safe and reliable performance, are attractive in appearance and can be easily maintained they have low noise with little vibration but at the same time are light weight and of simple construction YS series motor can be used for general electric motor applications

使用条件 / Operating conditions

环境气温度: $-15^{\circ}\text{C} \leq 0 \leq 40^{\circ}\text{C}$

海拔: 不超过1000米

额定电压: 380V, 可选用220-760V

额定功率: 50Hz/60Hz

绝缘等级: B/F/H级

防护等级: IP54、IP55

冷却方式: IC014

工作方式: 连续 (S1)

接法: 3KW及以下规格为Y接法; 4KW及以上为Δ接法

Ambient temperature: $-15^{\circ}\text{C} \leq 0 \leq 40^{\circ}\text{C}$

Altitude: Not exceeding 1000 meters

Rated voltage: 380V

Rated frequency: 50HZ/60HZ

Insulation class: Class B/F/H

Protection class: P54/P55

Cooling type: IC014

Duty: Rating: Continuous (S1)

Connection Star-connection for 3KW or less

whereas delta-connection for 4KW or more

TYPE	POWER		Amps (A)						Frequency speed (50HZ) r/min	Frequency speed (60HZ) r/min	LRT	BDT	LRA	n (%)	Power factor (cosΦ)	J kg
	kW	HP	220V Δ	380V	400V	415V	440V	660V Y								
YS-561-2	0.09	0.12	0.5	0.29	0.27	0.26	0.25		2700	3300	2.2	2.1	5.2	62.00	0.77	3.6
YS-562-2	0.12	0.16	0.64	0.37	0.35	0.33	0.32		2700	3300	2.2	2.1	5.2	64.00	0.78	4.0
YS-63M1-2	0.18	0.25	0.92	0.53	0.5	0.49	0.45		2720	3320	2.3	2.3	5.5	65.00	0.80	4.1
YS-63M2-2	0.25	0.34	1.2	0.69	0.65	0.63	0.59		2720	3320	2.3	2.3	5.5	68.00	0.81	4.5
YS-63M3-2	0.37	0.5	1.75	1.01	0.96	0.92	0.87		2755	3355	2.2	2.3	6.1	69.00	0.81	5.5
YS-71M1-2	0.37	0.5	1.75	1.01	0.96	0.92	0.87		2755	3355	2.2	2.3	6.1	69.00	0.81	5.6
YS-71M2-2	0.55	0.75	2.39	1.38	1.3	1.26	1.19		2790	3390	2.3	2.2	6.1	74.00	0.82	6.2
YS-71M3-2	0.75	1	3.06	1.77	1.67	1.6	1.53		2845	3445	2.3	2.3	6.1	75.00	0.83	7.2
YS-80M1-2	0.75	1	3.06	1.77	1.67	1.6	1.53		2845	3445	2.3	2.3	6.1	75.00	0.83	9.0
YS-80M2-2	1.1	1.5	4.52	2.61	2.48	2.39	2.25		2845	3445	2.3	2.2	6.9	76.20	0.84	10
YS-90S-2	1.5	2	5.99	3.46	3.29	3.15	2.98		2850	3450	2.3	2.2	7.0	78.50	0.84	12
YS-90L-2	2.2	3	8.4	4.85	4.6	4.4	4.18		2855	3455	2.3	2.2	7.0	81.00	0.85	13.2
YS-100L-2	3	4	10.98	6.34	6.02	5.77	5.47		2860	3460	2.3	2.2	7.5	82.60	0.87	22
YS-112M-2	4	5.5		8.2	7.8	7.46	7.08	4.73	2880	3480	2.3	2.2	7.5	84.20	0.88	30
YS-132S1-2	5.5	7.5		11.1	10.5	10.1	9.58	5.83	2900	3500	2.3	2.2	7.5	85.7	0.88	43
YS-132S2-2	7.5	10		14.9	14.15	13.56	12.86	7.83	2900	3500	2.3	2.2	7.5	87.00	0.88	49
YS-160M1-2	11	15		21.3	20.2	19.4	18.38	10.1	2930	3530	2.3	2.2	7.5	88.00	0.89	65
YS-160M2-2	15	20		28.8	27.4	26.2	24.85	15.1	2930	3530	2.3	2.2	7.5	89.00	0.89	73
YS-160L-2	18.5	25		34.7	32.97	31.6	29.95	18.2	2930	3530	2.3	2.2	7.5	90.00	0.90	85
YS-561-4	0.06	0.08	0.398	0.23	0.22	0.21	0.2		1300	1600	2.1	2.0	4.0	56.00	0.70	3.6
YS-562-4	0.09	0.12	0.57	0.33	0.31	0.30	0.285		1300	1600	2.1	2.0	4.0	58.00	0.72	7.0
YS-563-4	0.12	0.16	0.76	0.44	0.42	0.40	0.38		1310	1610	2.2	2.1	4.4	57.00	0.72	4.2
YS-63M1-4	0.12	0.16	0.76	0.44	0.42	0.40	0.38		1310	1610	2.2	2.1	4.4	57.00	0.72	4.0
YS-63M2-4	0.18	0.25	1.07	0.62	0.59	0.56	0.54		1310	1610	2.2	2.1	4.4	60.00	0.73	4.5
YS-63M3-4	0.25	0.34	1.37	0.79	0.75	0.72	0.68		1340	1640	2.2	2.1	5.2	65.00	0.74	5.0
YS-63M4-4	0.37	0.5	1.94	1.12	1.1	1.0	0.97		1340	1640	2.2	2.1	5.2	67.00	0.75	6
YS-71M1-4	0.25	0.34	1.37	0.79	0.75	0.72	0.68		1340	1640	2.2	2.1	5.2	65.00	0.74	5.6
YS-71M2-4	0.37	0.5	1.94	1.12	1.1	1.0	0.97		1340	1640	2.2	2.1	5.2	67.00	0.75	6.0
YS-71M3-4	0.55	0.75	2.63	1.52	1.44	1.38	1.31		1390	1690	2.3	2.4	5.2	71.00	0.75	7.0
YS-71M4-4	0.75	1	3.38	1.95	1.85	1.77	1.68		1390	1690	2.3	2.3	6.0	73.00	0.76	8.5
YS-80M1-4	0.55	0.75	2.63	1.52	1.44	1.38	1.31		1390	1690	2.3	2.4	5.2	71.00	0.75	9.0
YS-80M2-4	0.75	1	3.38	1.95	1.85	1.77	1.68		1390	1690	2.3	2.3	6.0	73.00	0.76	10
YS-80M3-4	1.1	1.5	4.93	2.85	2.7	2.6	2.46		1390	1690	2.3	2.3	6.0	76.20	0.77	12
YS-90S-4	1.1	1.5	4.93	2.85	2.7	2.6	2.46		1390	1690	2.3	2.3	6.0	76.20	0.77	12.5
YS-90L-4	1.5	2	6.44	3.72	3.53	3.39	3.21		1400	1700	2.3	2.3	6.0	78.50	0.78	14.5
YS-90L3-4	2.2	3	8.81	5.09	4.83	4.6	4.38		1420	1720	2.3	2.3	7.0	81.00	0.81	18.5
YS-100L1-4	2.2	3	8.81	5.09	4.83	4.6	4.38		1420	1720	2.3	2.3	7.0	81.00	0.81	21
YS-100L2-4	3	4	11.7	6.78	6.4	6.17	5.85		1420	1720	2.3	2.3	7.0	82.60	0.82	24.8