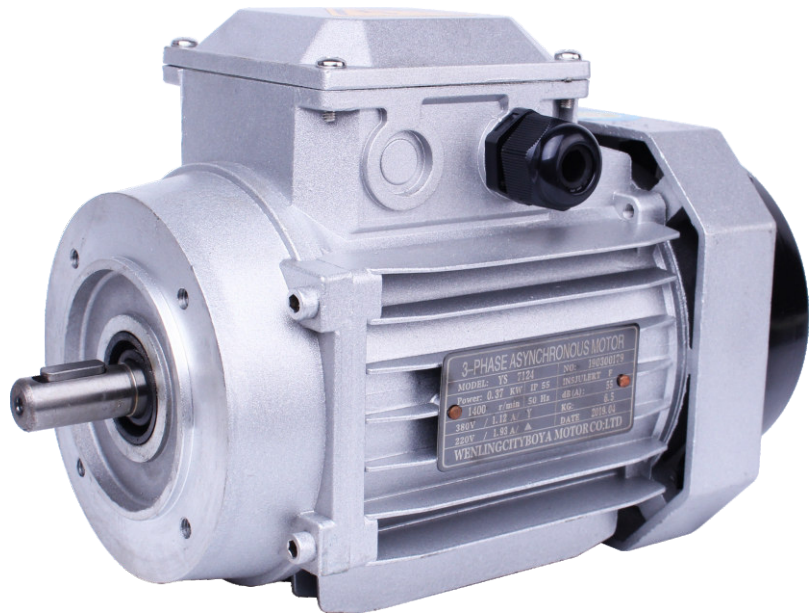


NINGBO HENG TUO MOTOR CO.,LTD
Whatsapp/Wechat: +86 150 5823 3371
Website: www.motor-reducer.com

YS/Y2系列铝壳三相异步电动机
YS/Y2series aluminum housing
three-phase asynchronous motor



特点说明 (Characteristic description)

YS/Y2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/Y2系列电动机适用于各类机械设备上。

YS/Y2 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/Y2 series motor can be used for general electric motor applications.

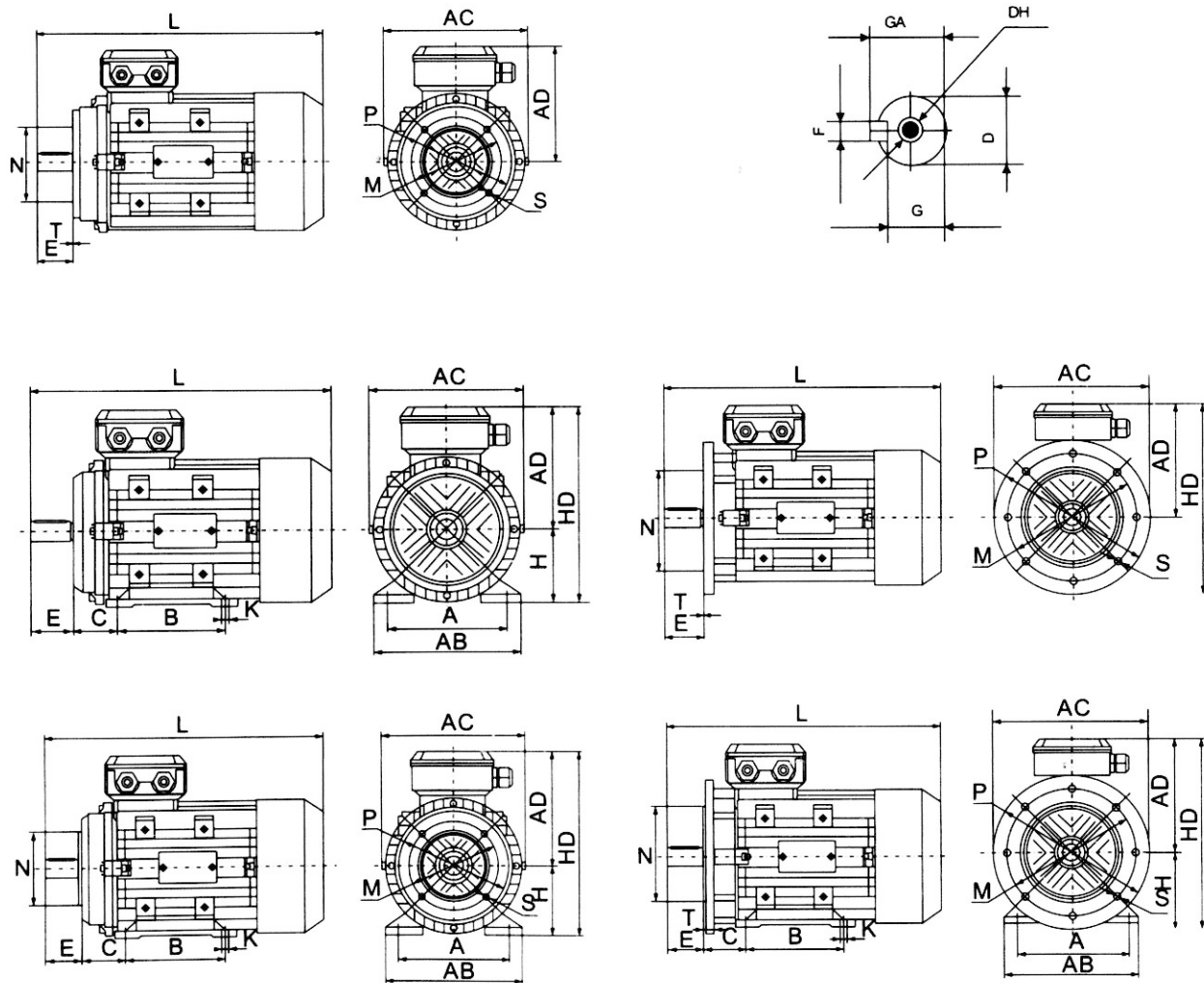
使用条件 (Operating conditions)

环境气温度：-15℃≤0≤40℃
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：IC0141
工作方式：连续（S1）
接法：3KW及以下规格为Y接法，4KW及以上为△接法

Ambient temperature: -15℃≤0≤40℃
Altitude: Not exceeding 1000 meters
Rated voltage: 380V
Rated frequency: 50Hz/60Hz
Insulation class: Class B/F/H
Protection class: IP54/IP55
Cooling type: IC0141
Duty: Rating Continuous (S1)
Connection Star-connection for 3KW or less whereas delta-connection for 4KW or more

型号 (TYPE)	功率 Output	额定电流	功率因数	效率	转速	堵转转矩 额定转矩	堵转电流 额定电流	最大转矩 额定转矩	净重	QTY/20'	包装尺寸(mm)
	(kW)	(Rated currentA)	(Power factor cos φ)	(η %)	(r/min)	Tst/Tn	Ist/In	Tmax/Tn	N.W.(KG)		
YS561-2	0.09	0.29	0.77	62	2750	2.2	5.2	2.1	3.6	6000	220x120x165
YS562-2	0.12	0.37	0.78	64	2750	2.2	5.2	2.1	4.0	5000	220x120x165
YS631-2	0.18	0.53	0.80	65	2780	2.3	5.5	2.3	4.1	4400	260x150x165
YS632-2	0.25	0.69	0.81	68	2780	2.3	5.5	2.3	4.5	4400	260x150x165
YS711-2	0.37	1.01	0.81	69	2800	2.2	6.1	2.3	5.6	3000	285x170x200
YS712-2	0.55	1.38	0.82	74	2800	2.3	6.1	2.3	6.2	3000	285x170x200
YS801-2	0.75	1.77	0.83	75	2825	2.3	6.1	2.2	9.0	2200	330x190x215
YS802-2	1.1	2.46	0.84	76.2	2825	2.3	6.9	2.2	10	2000	330x190x215
YS90S-2	1.5	3.46	0.84	78.5	2840	2.3	7.0	2.2	12	1500	375x210x230
YS90L-2	2.2	4.85	0.85	81	2840	2.3	7.0	2.2	13.2	1500	375x210x230
Y2/100L-2	3.0	6.34	0.87	82.6	2880	2.3	7.5	2.2	22	960	400x225x320
Y2/112M-2	4.0	8.20	0.88	84.2	2890	2.3	7.5	2.2	30	700	420x255x335
Y2/132S1-2	5.5	11.1	0.88	85.7	2900	2.3	7.5	2.2	43	460	515x345x375
Y2/132S2-2	7.5	14.9	0.88	87	2900	2.3	7.5	2.2	49	450	515x345x375
Y2/160M1-2	11	21.4	0.89	87.6	2930	2.2	6.8	2.3	65	300	715x445x425
Y2/160M2-2	15	28.8	0.89	88.7	2930	2.3	7.0	2.3	73	300	755x445x425
Y2/160L-2	18.5	34.9	0.9	89.3	2930	2.4	7.0	2.5	85	280	785x445x425
YS561-4	0.06	0.23	0.7	56	1300	2.1	4.0	2.0	3.6	6000	220x120x165
YS562-4	0.09	0.33	0.72	58	1300	2.1	4.0	2.0	4.0	5000	220x120x165
YS631-4	0.12	0.44	0.72	57	1330	2.2	4.4	2.1	4.0	4400	260x150x165
YS632-4	0.18	0.62	0.73	60	1330	2.2	4.4	2.1	4.5	4400	260x150x165
YS711-4	0.25	0.79	0.74	65	1360	2.2	5.2	2.1	5.6	3000	285x170x160
YS712-4	0.37	1.12	0.75	67	1360	2.2	5.2	2.1	6.0	3000	285x170x160
YS801-4	0.55	1.52	0.75	71	1380	2.3	5.2	2.4	9.0	2200	320x190x215
YS802-4	0.75	1.95	0.76	73	1380	2.3	6.0	2.3	10	2200	320x190x230
YS90S-4	1.1	2.85	0.77	76.2	1390	2.3	6.0	2.3	12	1500	375x210x230
YS90L-4	1.5	3.72	0.78	78.2	1390	2.3	6.0	2.3	13.2	1500	375x210x230
Y2/100L1-4	2.2	5.09	0.81	81	1410	2.3	7.0	2.3	21	960	400x225x320
Y2/100L2-4	3.0	6.78	0.82	82.6	1410	2.3	7.0	2.3	24.8	950	400x225x320
Y2/112M-4	4.0	8.80	0.82	84.2	1435	2.3	7.0	2.3	29	700	420x255x290
Y2/132M-4	5.5	11.7	0.83	85.7	1445	2.3	7.0	2.3	44	460	515x345x375
Y2/132S-4	7.5	15.6	0.84	87	1445	2.3	7.0	2.3	54	450	515x345x375
Y2/160M-4	11	22.7	0.84	87.6	1440	2.2	6.5	2.3	72	280	715x445x425
Y2/160S-4	15	30.2	0.85	88.7	1460	2.2	7.2	2.2	88	280	785x445x425
YS711-6	0.18	0.74	0.66	56	900	2.0	4.0	1.g	5.4	3000	285x170x200
YS712-6	0.25	0.95	0.68	59	900	2.0	4.0	1.g	6.0	3000	285x170x200
YS901-6	0.37	1.23	0.7	62	900	2.0	4.7	1.8	9.0	2200	320x190x215
YS902-6	0.55	1.70	0.72	65	900	2.1	4.7	1.8	11	2200	320x190x230
YS90S-6	0.75	2.29	0.72	69	910	2.1	5.3	2.0	13	1500	375x210x235
YS90L-6	1.1	3.18	0.73	72	910	2.1	5.5	2.0	14.2	1500	375x110x235
Y2/100L-6	1.5	4.0	0.76	76	940	2.1	5.5	2.0	21	960	400x225x320
Y2/112M-6	2.2	5.6	0.76	79	940	2.1	6.5	2.0	27	700	400x255x335
Y2/132S-6	3.0	7.4	0.76	81	960	2.1	6.5	2.1	44	460	520x345x375
Y2/132M1-6	4.0	9.5	0.76	82	960	2.1	6.5	2.1	52	450	520x345x375
Y2/132M2-6	5.5	12.6	0.77	84	960	2.1	6.5	2.1	58	450	520x345x375
Y2/160M-6	7.5	17.4	0.77	84.7	970	2.0	6.7	2.1	75	280	755x445x425
Y2/160L-6	11	22.2	0.78	86.4	970	2.2	6.7	2.3	87	280	785x445x425
YS801-8	0.18	0.83	0.61	51	630	1.9	3.3	1.8	8.8	2200	320x190x215
YS802-8	0.25	1.10	0.61	54	640	1.9	3.3	1.8	11	2200	320x190x230
YS90S-8	0.37	1.49	0.61	62	660	1.9	4.0	1.8	13	1500	375x210x235
YS90L-8	0.55	2.17	0.61	63	660	2.0	4.0	1.8	14	1500	375x110x235
Y2/100L1-8	0.75	2.43	0.67	70	690	2.0	4.0	1.8	20	960	400x225x320
Y2/100L2-8	1.1	3.36	0.69	72	690	2.0	5.0	1.8	26	700	400x225x320
Y2/112M-8	1.5	4.4	0.70	74	680	2.0	5.0	1.8	43	460	420x255x335
Y2/132S-8	2.2	6.0	0.71	79	710	2.0	6.5	1.8	51	450	520x345x375
Y2/132M-8	3.0	7.8	0.73	80	710	2.0	6.5	1.8	57	450	520x345x375
Y2/160M1-8	4.0	10.3	0.73	81	720	1.9	6.0	2.0	70	280	715x445x425
Y2/160M2-8	5.5	13.6	0.74	83	720	2.0	6.0	2.0	74	280	755x445x425
Y2/160L-8	7.5	17.8	0.75	85.5	720	2.0	6.0	2.0	80	280	785x445x425

安装方位图



安装尺寸及外形尺寸

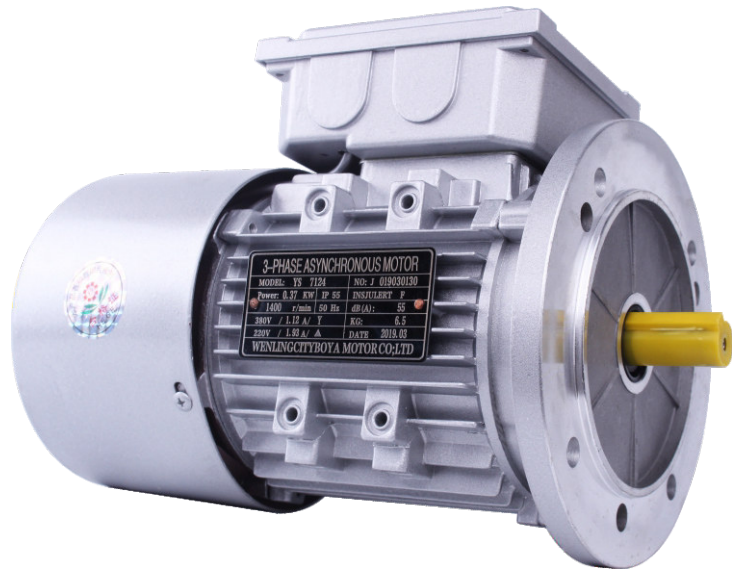
(Mounting dimensions and overall dimensions)

机座号	安装尺寸 (mm) Mounting dimension									instanation size for B14 (mm)					instanation size for B5 (mm)					外形尺寸 (mm) External dimensions				
	A	B	C	D	E	F	G	H	K	M	N	P	S	T	M	N	P	S	T	AB	AC	AD	HD	L
56M	90	71	36	9	20	3	7.2	56	5.8	65	50	80	M5	2.5	100	80	120	7	3.0	112	115	90	146	198
63M	100	80	40	11	23	4	8.5	63	7	75	60	90	M5	2.5	115	95	140	10	3.0	120	127	95	158	225
71M	112	90	45	14	30	5	11	71	7	85	70	105	M6	2.5	130	110	160	10	3.5	135	145	105	176	255
80M	125	100	50	19	40	6	15.5	80	10	100	80	120	M6	3.0	165	130	200	12	3.5	155	165	115	195	295
90S	140	100	56	24	50	8	20	90	10	115	95	140	M8	3.0	165	130	200	12	3.5	175	180	120	210	331
90L	140	125	56	24	50	8	20	90	10	115	95	140	M8	3.0	165	130	200	12	3.5	175	180	120	210	361
110L	160	140	63	28	60	8	24	100	12	130	110	160	M8	3.5	215	180	250	15	4.0	200	200	155	255	392
112M	190	140	70	28	60	8	24	112	12	130	110	160	M8	3.5	215	180	250	15	4.0	230	222	180	274	406
132S	216	140	89	38	80	10	33	132	12	165	130	200	M10	4.0	265	230	300	15	4.0	260	260	200	314	473
132M	216	178	89	38	80	10	33	132	12	165	130	200	M10	4.0	265	230	300	15	4.0	260	260	200	314	505
160M	254	210	108	42	110	12	37	160	15	215	180	250	M12	4.0	300	250	350	18.5	5.0	304	315	242	402	609
160L	254	210	108	42	110	12	37	160	15	215	180	250	M12	4.0	300	250	350	18.5	5.0	304	315	242	402	653

YSEJ

系列铝壳电磁制动电动机

YSEJ SERIES ALUMINIUM-HOUSING ELECTROMAGNETIC BRAKING THREE PHASE INDUCTION MOTOR



产品性能与特点:

YSEJ系列电磁制动电动机是根据YEJ系列电机的改进产品。它的电气性能符合Y2系列电机要求。制动器的性能也做了改进。

YSEJ系列电磁制动电机，能够实现电机失电后快速制动。快制动时间YSEJ-63-90电机小于0.15秒，YSEJ-10-160电机小于0.20秒，该电机可根据用户要求通过改变接线盒的接线实现慢制动。该系列电机噪声小，制动性能可靠。其工作原理是：当电机通电后，电磁制动器通过220V、380V交流电源整流得到99V、170V直流源，这时衔铁被电磁吸合，使制动盘处于可旋转状态，并使电机自由旋转。当电机失电时电磁铁失电，衔铁立即被弹簧顶住，使制动盘与电机后端盖压合在一起停止转动。

该系列电机广泛用于金属加工机床、包装机械、木工机械、食品机械、化工机械、纺织机械、建筑机械以及齿轮减速机等。

YSEJ series electromagnetic braking induction motor is developed from YEJ series motor. Its electric performance conform to Y2 and brake's performance is developed and better.

YSEJ series electromagnetic braking induction motor could brake quickly although it losses power. YSEJ-63-90 motor quick brake time is less than 0.15s and YSEJ-10-160 motor is less than 0.20s. The motor could be slow braked through changing the connection of terminal box. It is with lower noise and reliable brake performance. Principle of operation: When the motor has power, electromagnetic braker get 99V, 170V DC source through 220V, 380V AC powerrectifier. Then armature is sucked by magnet to push brake disc in rotatable state and the motor will rotate freely, But when it losses power, electromagnet losses power, armature will be controlled by spring to push brake disc with end shield to stop the motor.

This series is widely used in metalworking lathes, Packaging machinery,woodworking machinery,food machinery.chemical machinery textile machinery,construction machinery and gear reducer.

使用条件：

本系列电动机在下列条件下可按额定功率连续运行

- ①海拔：不超过1000米；
- ②环境空气温度随季节而变化，但不超过+40℃。

电压、频率及工作方式：

频率：50赫兹，60赫兹

电压：220 / 380V，380 / 660V

接法：功率在3千瓦及以下为Y接法，4千瓦及以上为△接法

绝缘等级：B级，F级

防护等级：电机IP44，IP54或IP55，制动器部份防护等级为IP23

注：根据要求可采用进口轴承，驱动器固定轴承

Th is series can continuous work with rated power accouding to following condition:

Altitude: not exceeding 1000m;

Ambient temperature is varied with season but not exceeding +40℃。

Voltage, frequency and work condition:

Frequency: 50HZ, 60HZ。

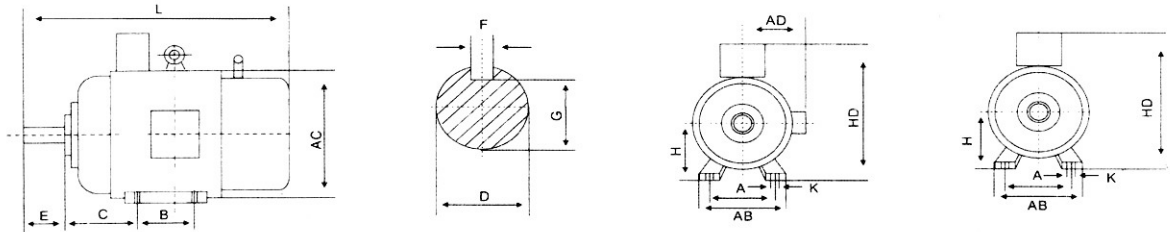
Voltage 220/380, 380/660V

Connection: Star for 3kw or less whereas delta for 4kw or more
Insulation Class: B/F

Ingress Protection: IP44/54/55; and part of braker is IDP23

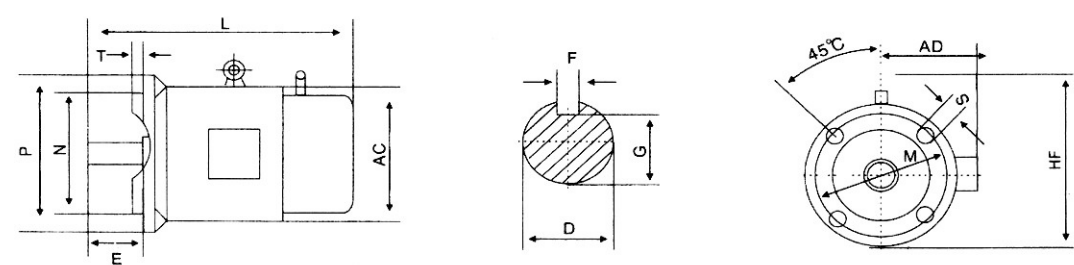
Note: it can adopt imported bearing and braker fixed bearing

机座带底脚，端盖上无凸缘-B3



机座号	安装尺寸									外形尺寸				
	A	B	C	D	E	F	G	H	K	AB	AC	AD	HD	L
63M	100	80	40	11	23	4	8.5	63	7	135	130	70	188	252
71M	112	90	45	14	30	5	11	71	7	150	145	80	195	291
80M	125	100	50	19	40	6	15.5	80	10	165	175	145	220	340
90S	140	100	56	24	50	8	20	90	10	180	195	155	250	384
90L	140	125	56	24	50		20	90	10	180	195	155	250	384
100L	160	140	53	28	60	8	24	100	12	205	215	180	270	444
112M	190	140	70	28	60	8	24	112	12	230	240	190	300	453
132S	216	140	89	28	80	10	33	132	12	270	275	210	345	576
132M	216	178	89	38	80	10	33	132	12	270	275	210	345	576

机座不带底脚，端盖上有凸缘（带通孔）-B5



机座号	凸缘号	安装尺寸											外形尺寸			
		D	E	F	G	M	N	P	R	S	T	凸缘孔数	AC	AD	HF	L
63M	FF115	11	23	4	8.5	115	95	140	0	10	3	4	139	80	130	252
71M	FF130	14	30	5	11	130	110	160	0	10	3.5	4	145	80	145	291
80M	FF165	19	40	6	15.5	165	130	200	0	12	3.5	4	175	145	185	340
90S	FF165	24	50	8	20	165	130	200	0	12	3.5	4	195	155	195	384
90L	FF165	24	50	8	20	165	130	200	0	12	3.5	4	195	155	195	384
100L	FF215	28	60	8	24	215	180	250	0	14.5	4	4	215	180	245	444
112M	FF215	28	60	8	24	215	180	250	0	14.5	4	4	240	190	265	453
132S	FF265	38	80	10	33	265	230	300	0	14.5	4	4	275	240	316	576
132M	FF265	38	80	10	33	265	230	300	0	14.5	4	4	275	240	316	576

（1）P尺寸为最大极限值（2）R为凸缘配合面至轴伸肩的距离（3）63-90机座无吊攀。

注：R为端盖凸缘配合面至轴伸肩的尺寸。

技术参数
(Technical data)

机座号	功率	转速	电流	效率	功率因数	静制动力矩	空载制 动时间	励磁功率	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩
	(千瓦)	(转/分)	(安)	(%)	(COSΦ)	(Nm)	(S)	(w)	(Ist/In)	(Tst/In)	(Tmax/In)

同步转速3000r/min synchronouse speed 3000r/min(380V 50Hz)											
YEJ2-631-2	0.18	2720	0.53	65	0.8	4	0.2	25	5.5	2.2	2.2
YEJ2-632-2	0.25	2720	0.69	68	0.81	4	0.2	25	5.5	2.2	2.2
YEJ2-711-2	0.37	2740	0.99	70	0.81	5	0.2	40	6.1	2.2	2.2
YEJ2-712-2	0.55	2740	1.4	73	0.82	5	0.2	40	6.1	2.2	2.3
YEJ2-801-2	0.75	2830	1.83	75	0.83	7.5	0.2	50	6.5	2.2	2.5
YEJ2-802-2	1.1	2830	2.58	77	0.84	7.5	0.2	50	7	2.2	2.5
YEJ2-90S-2	1.5	2740	3.43	79	0.84	15	0.2	60	7	2.2	2.8
YEJ2-90L-2	2.2	2840	4.85	81	0.85	15	0.2	60	7	2.2	2.8
YEJ2-100L-2	3	2870	6.31	83	0.87	30	0.2	80	7	2.2	2.5
YEJ2-112M-2	4	2890	8.1	85	0.88	40	0.25	110	7	2.2	2.3
YEJ2-132S1-2	5.5	2900	11	86	0.88	75	0.25	130	7	2.0	2.5
YEJ2-132S2-2	7.5	2900	14.9	87	0.88	75	0.25	130	7	2.0	2.4

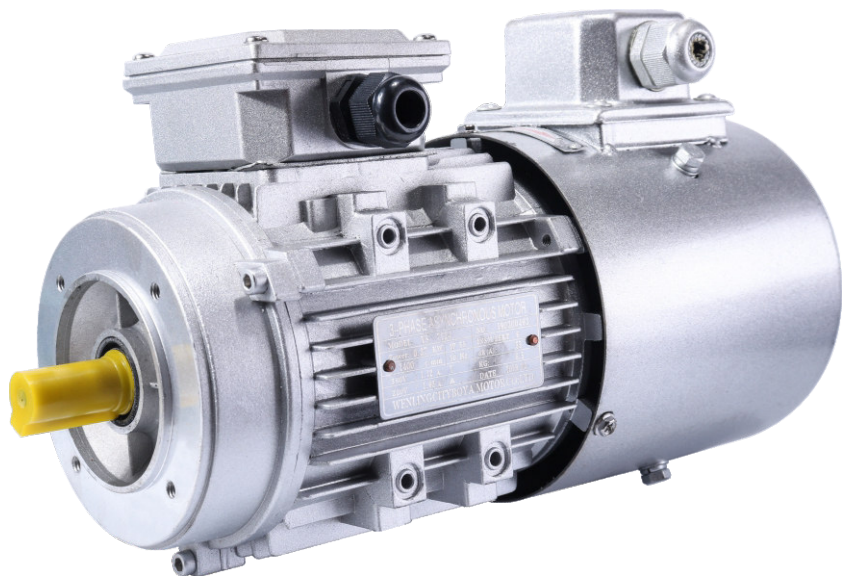
同步转速1500r/min synchronouse speed 1500r/min(380V 50Hz)											
YEJ2-631-4	0.12	1310	0.44	57	0.72	4	0.2	25	4.4	2.1	2.0
YEJ2-632_4	0.18	1310	0.62	60	0.73	4	0.2	25	4.4	2.1	2.0
YEJ2-711-4	0.25	1330	0.79	65	0.74	5	0.2	40	5.2	2.1	2.2
YEJ2-712-4	0.37	1330	1.12	67	0.75	5	0.2	40	5.2	2.1	2.2
YEJ2-801-4	0.55	1390	1.57	71	0.75	7.5	0.2	50	5.2	2.4	2.5
YEJ2-802-4	0.75	1390	2.03	73	0.76	7.5	0.2	50	6	2.3	2.5
YEJ2-90S-4	1.1	1400	2.89	75	0.77	15	0.2	60	6.5	2.3	2.5
YEJ2-90L-4	1.5	1400	3.7	78	0.79	15	0.2	60	6.5	2.3	2.5
YEJ2-100L1-4	2.2	1430	5.16	80	0.81	30	0.2	80	7	2.2	2.5
YEJ2-112L2-4	3	1430	6.78	82	0.82	30	0.2	80	7	2.2	2.5
YEJ2-133M-4	4	1440	8.8	84	0.82	40	0.25	110	7	2.2	2.5
YEJ2-132S-4	5.5	1440	11.7	85	0.83	75	0.28	130	7	2.2	2.5
YEJ2-1 32M-4	7.5	1440	15.6	87	0.84	75	0.25	130	7	2.2	2.5

同步转速1000r/min synchronouse speed 1000r/min(380V 50Hz)											
YEJ2-711-6	0.18	850	0.74	56	0.66	4	0.2	40	4	1.9	2
YEJ2-712-6	0.25	850	0.95	59	0.68	4	0.2	40	4	1.9	2
YEJ2-801-6	0.37	890	1.3	62	0.7	7.5	0.2	50	4.7	1.9	2.1
YEJ2-802-6	0.55	890	1.79	65	0.72	7.5	0.2	50	4.7	1.9	2.1
YEJ2-90S-6	0.75	910	2.29	69	0.72	15	0.2	60	5.5	2	2.2
YEJ2-90L-6	11	910	3.18	72	0.73	15	0.2	60	5.5	2	2.2
YEJ2-100L-6	1.5	940	3.94	76	0.75	30	0.2	80	6	2	2.2
YEJ2-112M-6	2.2	940	5.6	79	0.76	40	0.25	110	6	2	2.2
YEJ2-132S-6	3	960	7.4	81	0.76	75	0.25	130	6.5	2	2.8
YEJ2-132M1-6	4	960	9.8	82	0.76	75	0.25	130	6.5	2	2.9
YEJ2-1 32M2-6	5.5	960	12.9'	84	0.77	75	0.25	130	6.5	2	2.8

同步转速750r/min synchronouse speed 750r/min(380V 50Hz)											
YEJ2-801-8	0.18	630	0.88	51	0.61	7.5	0.2	50	3.2	1.8	2.0
YEJ2-802-8	0.25	640	1.15	54	0.61	7.5	0.2	50	3.3	1.8	2.0
YEJ2-90S-8	0.37	660	1.49	62	0.61	15	0.2	60	4	1.8	2.3
YEJ2-90L-8	0.55	660	2.18	63	0.61	15	0.2	60	4	1.8	2.3
YEJ2-100L1-8	0.75	690	2.17	71	0.67	30	0.2	80	4	1.8	2.2
YEJ2-100L2-8	11	690	2.39	73	0.69	30	0.2	80	5	1.8	2.2
YEJ2-112M-8	1.5	680	4.5	75	0.69	40	0.25	110	5	1.8	2.5
YEJ2-132S-8	2.2	710	6	78	0.71	75	0.25	130	5.5	2	2.5
YEJ2-132M-8	3	710	7.9	79	0.73	75	0.25	130	5.5	2	2.4

YVF2
系列铝壳变频调速专用三相异步电机

YVF2 SERIES VARIABLE FREQUENCY ADJUSTABLE-SPEED CONVER-FED THREE PHASE INCUCTION MOTOR



参数说明：

YVF2系列铝壳变频调速二相异步电动机是在全国最新统一的Y2系列电动机基础上派生的系列电动机，外形结构新颖美观，噪声低、振动小。它具有较宽的调速范围，并且调速平稳无极，具有独立通风散热系统可低速长期运行。与各类变频器具有良好的参数匹配，配合矢量控制具有快速动态响应；低速无转矩脉动，无共振现象；目前我厂研制生产从56—132共8个机座号，2、4、6、8各种功率YVF2的铝壳变频调速专用三相异步电机，按JB/T7118—2004《YVF2系列铝壳变频调速三相异步电动机技术条件》有关规定设计制造。按客户需要还可以提供YVF2EJ系列铝壳变频调速电磁制动三相异步电动机。

YVF2 series varibale frequency adjustable-speed three phase induction motoris developed from Y2 series motor
Its appearance is unlpueand beautiful and has lower noise and bibration. It has wide range of adjustable-speed and independent ventilation system. It has a good parameter match with various types of converter，vector control with fast dynamic response. Low speed torque ripple, no resonance. We now develop and produce eight frame from 56 to132 with 2,4,6,8 poles according to the standards of 《YVF2 series aluminum—housing varibale frequency adjustable-speed three phase induction motor technical》 We also produce YVF2EJ series varibale frequency adjustable-speed electromagnetic brake three phase induction motor.

YV F2系列铝壳变频调速专用三相异步电机的工作条件：

- (1)、海拔高度不超过1000M。

(2)、环境空气温度不超过40℃，不低于－15℃。

(3)、月平均最高湿度不超过90%，同时该月月平均最低温度不高于25℃。

(4)、工作制为连续工作制(S1)。

(5)、采用F级绝缘。

(6)、额定电压为380V。

(7)、额定频率为50Hz，电机一般为4极。

(8)、通风冷却为IC416(独立风机冷却)
- 1,Altitude: not exceeding 1000m。

2,Temperature: not exceeding+40℃，and not less than－15℃.

3,Average high humidity one month should be not more than 90%，and average lower temperature is not more than 25℃

4,Duty: S1

5,Insulation Class F

6,Rated Voltage: 380V

7,Rated Frequency: 50HZ，motor usually is 4poles，

8,Cooling Type: IC416(Independent fan cooling),

变频电动机在变频供电条件下空载时振动速度有效值和噪声值应≤以下表中值
when the inverter has the power and under no-load conditions,the vibration velocity and noise value should be not more than the values in the following table

机座号	80	90	100	112	132	160	180	200	225	250	280
振动	1.8	1.8	1.8	1.8	1.8	2.8	2.8	2.8	2.8	3.5	3.5
噪声	73	76	79	80	86	90	91	92	94	96	99

变频电动机在额定电压和额定频率(基频)下的堵转转矩、最大转矩、 起动过程中最小转矩与额定转矩与额定转矩之比应≥以下表中值
Under the rated voltage and frequency the Tstv、Tmax and the ration of Tmin and tn during startup should be not less than the values in the following table

功率(KW)	0.55	0.75-1.5	2.2-4	5.5-15	18.5-37	45-55	75-160
堵转转矩(额定转矩)	2.0	2.0	2.0	2.0	2.0	1.7	1.7
最大转矩(额定转矩)	2.8	2.8	2.8	2.8	2.8	2.8	2.8
最小转矩(额定转矩)	1.7	1.6	1.5	1.4	1.2	1.1	1.0

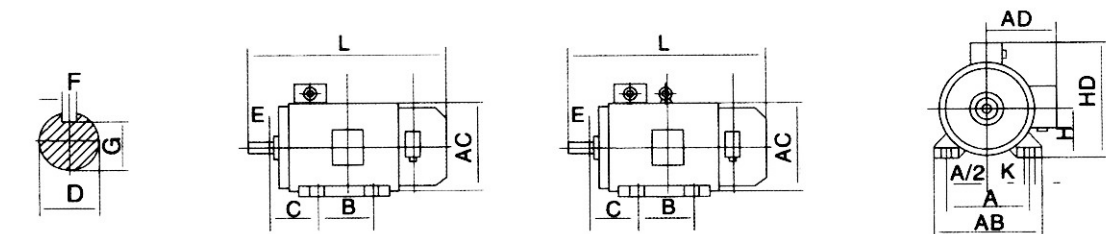
变频电动机的机座, 标称功率、 额定转矩及变频范围如下表
Frame,powe,rated torque and range of frequency

机座号	标称电流（A）	标称功率（KW）	额定转矩（Nm）	恒转矩变频范围（Hz）	恒功率变频范围（Hz）
YVF80M1-4	0.57	0.55	3.5	5-50	50-100
YVF80M2-4	2.05	0.75	4.7	5-50	50-100
YVF90S-4	2.89	11	7.0	5-50	50-100
YVF90L-4	3.7	1.5	9.5	5-50	50-100
YVF100L1-4	5.16	2.2	14	5-50	50-100
YVF100L2-4	6.8	3	19	5-50	50-100
YVF112M-4	9.3	4	25.4	5-50	50-100
YVF132S-4	11.8	5.5	35.0	5-50	50-100
YVF132M-4	15.6	7.5	47.7	5-50	50-100

变频电动机配套的变频容量和配套轴流风机容量:
Conpacity of inverter and axial fans

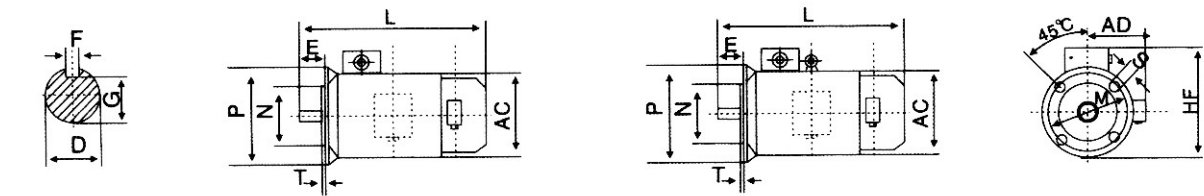
机座号	功率(KW)	变频器容量(KVA)	风机额定电压(V)	风机额定频率(Hz)	风机容量(w)	风机转速(r/min)
YVF80M1-4	0.55	1	380	50	30	2800
YVF80M2-4	0.75	1	380	50	30	2800
YVF90S-4	1.1	2	380	50	42	2800
YVF90L-4	1.5	3	380	50	42	2800
YVF100L1-4	2.2	4	380	50	52	2800
YVF100L2-4	3	6	380	50	52	2800
YVF112M-4	4	10	380	50	60	2800
YVF132S-4	5.5	10	380	50	80	2800
YVF132M-4	7.5	10	380	50	80	1400

机座带底脚，端盖上无凸缘-B3
(Frame with feet and end shleld without flange-B3)



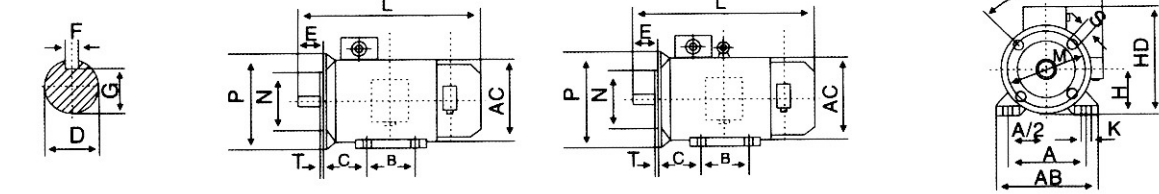
机座号 Frame Size	安装尺寸 (mm) Mounting Dimension										外形尺寸 (mm) Overall Dimension				
	A	A/2	B	C	D	E	F	G	H	K	AB	AC	AD	HD	L
80M	125	62.5	100	50	19	40	6	15.5	80	10	165	175	145	220	370
90S	140	70	100	56	24	50	8	20	90	10	180	175	155	250	380
90L	140	70	125	56	24	50	8	20	90	10	180	175	155	250	410
100L	160	80	140	63	28	60	8	24	100	12	205	215	180	270	465
112M	190	95	140	70	28	60	8	24	112	12	230	240	190	300	480
132S	216	108	140	89	38	80	10	33	132	12	270	275	210	345	530
132M	216	108	178	89	38	80	10	33	132	12	270	275	210	345	570

机座不带底脚，端盖上有凸缘（带通孔）-B5
(Frame without fool and end shield with flange(drain hole)-B5)



机座号 Frame Size	凸缘号	安装尺寸 (mm) Mounting Dimension										外形尺寸 (mm) Overall Dimension				
		D	E	F	G	M	N	P	R	S	T	AC	AD	HF	L	
80M	FF165	19	40	6	15.5	165	130	200	0±1.5	12	3.5	175	145	185	370	
90S	FF165	24	50	8	20	165	130	200	0±1.5	12	3.5	195	155	195	380	
90L	FF165	24	50	8	20	165	130	200	0±1.5	12	3.5	195	155	195	410	
100L	FF215	28	60	8	24	215	180	250	0±2.0	15	4	215	180	245	465	
112M	FF215	28	60	8	24	215	180	250	0±2.0	15	4	240	190	265	480	
132S	FF265	38	80	10	33	265	230	300	0±2.0	15	4	275	210	315	530	
132M	FF265	38	80	10	33	265	230	300	0±2.0	15	4	275	210	315	570	

机座带底脚，端盖上有凸缘（带通孔）-B35
(Frame with feel and end shield with flange(drain hole)-B35)



机座号 Frame Size	凸缘号	安装尺寸 (mm) Mounting Dimension																外形尺寸 (mm) Overall Dimension				
		A	A/2	B	C	D	E	F	G	H	K	M	N	S	T	P	AB	AC	AD	HD	L	
80M	FF165	125	62.5	100	50	19	40	6	15.5	80	10	165	130	12	3.5	200	165	175	145	220	370	
90S	FF165	140	70	100	56	24	50	8	20	90	10	165	130	12	3.5	200	180	195	155	250	280	
90L	FF165	140	70	125	56	24	50	8	20	90	10	165	130	12	3.5	200	180	195	155	250	410	
100L	FF215	160	80	140	63	28	60	8	24	100	12	215	180	15	4	250	205	215	180	270	465	
112M	FF215	190	95	140	70	28	60	8	24	112	12	215	180	15	4	250	230	240	190	300	480	
132S	FF265	216	108	140	89	38	80	10	33	132	12	265	230	15	4	300	270	275	210	345	530	
132M	FF265	216	108	178	89	38	80	10	33	132	12	265	230	15	4	300	270	275	210	345	570	

YL/YY/YC系列铝壳单相异步电动机
YL/YY/YCseries aluminum housing
three-phase asynchronous motor



特点说明(Characteristic description)

YL/YY/YC为单相铝壳电动机；
YI是电容运转与电容启动电动机；
YC是电容启动电动机；
YL、YC电动内部带有离心开关，主要适用于要求启动转矩较大的设备。
YL/YY/YC系列单相电机具有噪声小、温升低的特点；防护等级IP54、F级绝缘、B级温升考核；安装尺寸符合IFC标准；

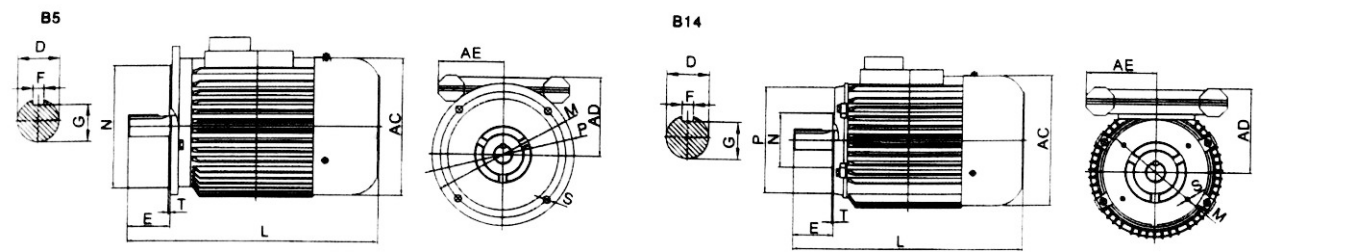
YL/YY/YC are single phase aluminium motor
YL:dual capactr series
YC:capacitor start series
YY:capacitor run series
YL:and RC series are with centrifugal switch, which are suitable for hight start torque application like air compressor.
MY series is mainly for low start torque application such as fan and pumps.
YL/YY/YC series motor are known as low temperature rise and lower noise IP54 protection,F-class insulation,B-level tempera-ture rise,S1 duty, rated voltage

使用条件(Operating conditions)

环境气温度: -15℃ ≤ 0 ≤ 40
海拔: 不超过1000米
Ambient temperature: -15℃ ≤ 0 ≤ 40
Altitude: Not exceeding 1000 meters

YL系列安装方位图

(YL Series Mounting arrangements)



YL安装尺寸及外形尺寸

(YL Series Mounting dimendions and overall dimensions)

机座号	安装尺寸(mm) Mounting dimension									Instation size for B14 (mm)					Instation size for B5 (mm)					外形尺寸(mm) Extenal dimensions				
	A	B	C	D	E	F	G	H	K	M	N	P	S	T	M	N	P	S	T	AB	AC	AD	HD	L
71M	112	90	45	14	30	5	11	71	7	85	70	105	M6	2.5	130	110	160	10	3.5	135	145	105	176	255
80M	125	100	50	19	40	6	15.5	80	10	100	80	120	M6	3.0	165	130	200	12	3.5	155	165	115	195	295
90s	140	100	56	24	50	8	20	90	10	115	95	140	M8	3.0	165	130	200	12	3.5	175	180	120	210	331
90L	140	125	56	24	50	8	20	90	10	115	95	140	M8	3.0	165	130	200	12	3.5	175	180	120	210	361
110L	160	140	63	28	60	8	24	100	12	130	110	160	MB	3.5	215	180	250	15	4.0	200	200	155	255	392
112M	190	140	70	28	60	8	24	112	12	130	110	160	MB	3.5	215	180	250	15	4.0	230	222	180	274	406

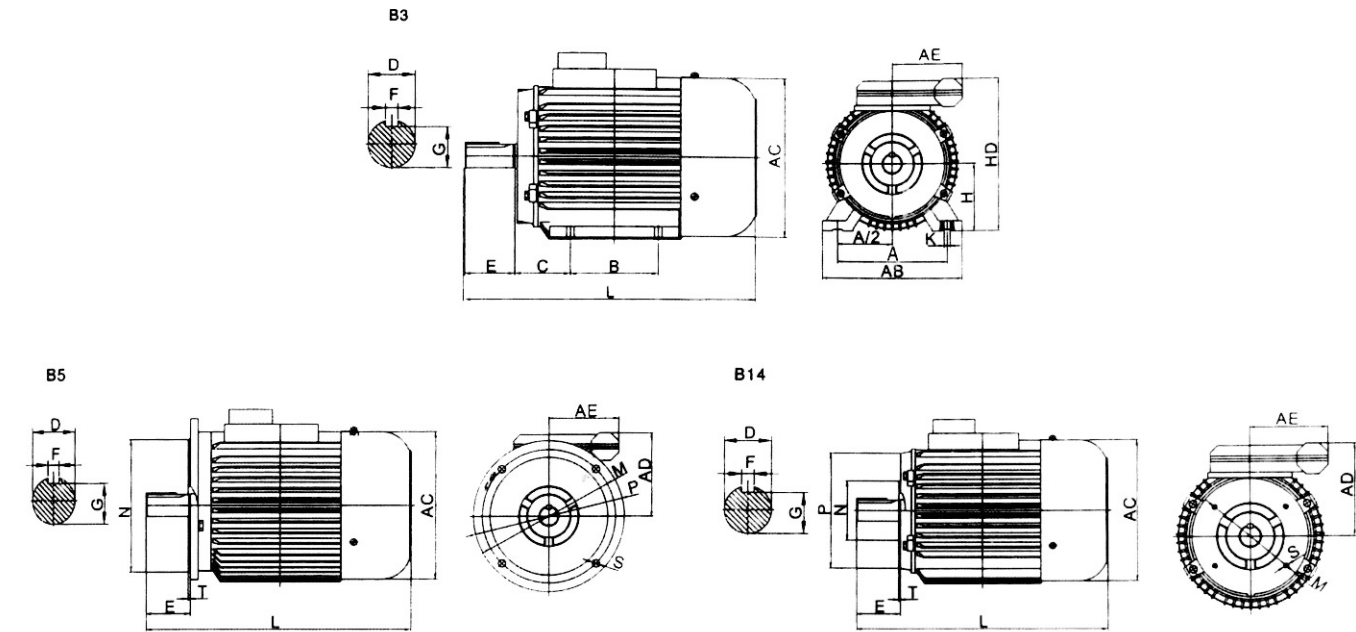
YL系列技术参数

(YL Series Tenchincal data)

型号	额定功率Output		电流Current	功率因数Power favtor	效率Effqinency	转速Speed	最大转矩Tmax/Tn	堵转转矩Rated current	最大转矩Tmax/Tn
TYPE	HP		(A)	(COS η)	(η %)	(r/min)	额定转矩Tst/Tn	(A)	额定转矩Tst/Tn
YL711-2	1/2	0.37	2.73	0.92	67	1400	1.8	5.5	1.7
YL712-2	3/4	0.55	3.88	0.95	70	1400	1.8	5.5	1.7
YL801-2	1	0.75	5.15	0.95	73	1400	1.8	5.5	1.7
YL802-2	1.5	11	7.02	0.95	75	1400	1.8	5.5	1.7
YL90S-2	2	1.5	9.44	0.95	76	1400	1.7	6	1.7
YL90L-2	3	2.2	13.67	0.95	77	1400	1.7	5	1.7
YL100L-2	4	3	18.2	0.95	79	1400	1.7	5	1.7
YL711-4	1/3	0.25	1.99	0.92	62	1400	1.8	5	1.7
YL712-4	1/2	0.37	2.81	0.92	65	1400	1.8	5	1.7
YL801-4	3/4	0.55	4.0	0.92	69	1400	1.8	5	1.7
YL802-4	1	0.75	5.22	0.95	71	1400	1.8	5	1.7
YL90S-4	1.5	11	7.2	0.95	72	1400	1.7	5	1.7
YL90L-4	2	1.5	9.57	0.95	74	1400	1.7	5	1.7
YL100L-4	3	2.2	13.9	0.95	76	1400	1.7	5	1.7
YL100L2-4	4	3	18.6	0.95	48	1400	1.7	5	1.7
YL112M-4	5.5	4	28.4	0.95	79	1400	1.8	5	1.8

YY/YC系列安装方位图

(YY/YC Series Mounting arrangements)



安装尺寸及外形尺寸

(Mounting dimendions and overall dimensions)

机座号	安装尺寸(mm) Mounting dimension									Instation size for B14 (mm)					Instation size for B5 (mm)					外形尺寸(mm)				
	A	B	C	D	E	F	G	H	K	M	N	P	S	T	M	N	P	S	T	AB	AC	AD	HD	L
71M	112	90	45	14	30	5	11	71	7	85	70	105	M6	2.5	130	110	160	10	3.5	135	145	105	176	255
80M	125	100	50	19	40	6	15.5	80	10	100	80	120	M6	3.0	165	130	200	12	3.5	155	165	115	195	295
90M	140	100	56	24	50	8	20	90	10	115	95	140	M8	3.0	165	130	200	12	3.5	175	180	120	210	331
90M	140	125	56	24	50	8	20	90	10	115	95	140	M8	3.0	165	130	200	12	3.5	175	180	120	210	361
110M	160	140	63	28	60	8	24	100	12	130	110	160	M8	3.5	215	180	250	15	4.0	200	200	155	255	392
112M	190	140	70	28	60	8	24	112	12	130	110	160	M8	3.5	215	180	250	15	4.0	230	222	180	274	406

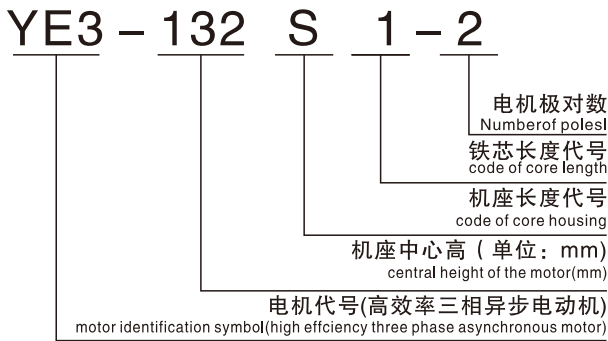
YE3系列高效率三相异步电动机

YE3系列是本公司根据GB/T28575—2012最新开发的全封闭自扇冷式鼠笼型高效率三相异步电动机，并且公司取得超高效率节能认证。该系列电动机的效率指标达到中国GB18613—2012《中小型三相异步电动机能效限定值及能效等级》中的2级能效等级，符合IEC60034—30中的能效等级中的IE3，和目前国际最先进的美国NEMA超高效电机处于同水平。相对YE2系列，YE3系列超高效率电动机更加节能，低碳和环保。安装尺寸、功率等级和普通电机完全相同，符合国际电工委员会IEV60072—1标准，可直接替换从而达到节能、节电的目的，便于市场推广。中心高十H160及以上电机可配装不停机注排油装置，并预留有安装热敏电阻和防潮加热带的空间，方便用户选用。

Ye3 series is the company based on the latest development of GB/T28575—2012 tully enclosed self fan cooled squirrel cage high-efficiency three-phase asynchronous motor, and the compannyobtain ultra high efficiency energy saving certification.the efficiency index of the modified series motor reaches the limit value of energv efficiency of small and medium-sized asynchronous motor in china GB18613-2012.Energy efficiency rating of the 2 levels energy efficiency,in accordance with the energy efficiency rating in the IE3 IEC60034-30,and the current international mostadvanced American NEMA ultra efficient motor AT the same level. Relative to the YE2 series,the YE3 series is more energy etticient,low carbon and environmental protection.Installationsize,powerlevel and common motor is exactly the same.international electrical commission I EV60072-1 standards,can be directly replaced so as to achieve energy saving, power saving purpcses,to facilitate markot promotion.center high hl60 and abve motorIt can be equipped with non-stop injection oil discharge device,and set aside the installed the rmal resistance and moisture heating space,convenient for the user to choose.



电机型号释意 The motor model



环境温度：-15℃~40℃
额定电压：380V,400V,415V
接 法：额定功率3KW及以下电机为Y接法
额定功率4KW及以下电机为 Δ 接法
工 作 制：连续工作制 (S1)
绝缘等级：B级/F级

Ambient Temperature -15℃~40℃
Rated Voltage 380v,400v,415v
Connection Output≤3kw,Y connection
Output≤4kw,Δ connection
Duty Continuous(S1)
Insulation Class ClassB/classF

海 拔：不超过1000米
额定功率：50Hz,60Hz

防护等级：IP45/IP55
冷却方式：IC411

Altitude up to 1000 meters
Rted Frequency 50Hz,60Hz

Ingress Protection IP54/IP55
Cooling Method IC411

技术参数

电机型号 Model	额定功率 Rated output		满载时 FULL Load						额定转矩 Rated Torque (Tn)	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise	重量 Weight
			转速 Speed	电 流 Input current(Amp)			效率 Efficiency	额定功率 Powere Factor						
	KW	HP	RPM	380V	400V	415V	η %	cosΦ	N,m	Tst/Tn	Tmax/Tn	Ist/In	dB(A)	Kg
YE3-80M1-2	0.75	1	2843	1.72	1.64	1.58	80.7	0.82	2.52	2.3	2.3	7.0	62	16
VE3-80M2-2	1.1	1.5	2843	2.43	2.31	2.23	82.7	0.83	3.70	2.2	2.3	7.3	62	17.5
YE3-90S-2	1.5	2	2856	3.22	3.06	2.95	84.2	0.84	5.02	2.2	2.3	7.6	67	23.5
YE3-90L-2	2.2	3	2856	40.58	4.3	4.19	8/5.9	0.85	7.36	2.2	2.3	7.6	67	28.5
VE3-100L-2	1	4	2883	6.02	5.71	5.51	87.1	0.87	9.94	2.2	2.3	7.8	74	38
VE3-112M-2	4	5.5	2892	7.84	7.45	7.18	88.1	0.88	13.21	2.2	2.3	8.3	77	49
YES-132S1-2	5.5	7.5	2910	10.6	10.1	9.7	89.2	0.88	18.05	2.0	2.3	8.3	79	63
VE3-132S2-2	7.5	10	2910	14.4	13.7	13.2	90.1	0.88	24.61	2.0	2.3	7.9	79	70
VE3-160M1-2	1.1	15	2937	20.6	19.6	18.9	91.2	0.89	35.76	.2.0	2.3	8.1	81	121
VE3-160M2-2	1.5	20	2937	27.9	28.5	25.5	91.9	0.89	48.77	2.0	2.3	8.1	81	132
VE3-160L-2	18.5	25	2937	342	32.5	31.3	92.4	0.89	60.1	2.0	2.3	8.2	81	152
YE3-180M-2	22	30	2946	40.5	38.5	37.1	92.7	0.89	71.31	2.0	2.3	8.2	83	191
YE3-200L1-2	30	46	2955	54.9	52.1	50.3	93.3	0.89	96.94	2.0	2.3	7.6	84	240
VE3-200L2-2	37	50	2955	67.4	64	61.7	93.7	0.89	119.6	2.0	2.3	7.6	84	257
VE3-225M-2	5	60	2964	80.8	76.8	74	94.0	0.90	145.0	2.0	2.3	7.6	86	310
YE3-250M-2	55	75	2969	98.5	93.5	90.2	94.3	0.90	176.9	2.0	2.3	7.7	89	400
YE3-280S-2	75	100	2973	133.7	127	122.4	94.7	0.90	240.9	1.8	2.3	7.1	91	525
YE3-280M-2	90	120	2973	159.9	151.9	146.4	95.0	0.90	289.1	1.8	2.3	7.1	91	555
YE3-315S-2	110	180	2978	195.1	185.3	178.8	95.2	0.90	352.8	1.8	2.3	7.1	92	990
YE3-315M-2	132	180	2978	233.6	221.9	213.9	95.4	0.90	423.3	1.8	2.3	7.1	92	1180
YE3-315L1-2	160	220	2978	279.4	265.5	255.9	95.6	0.91	513.1	1.8	2.3	7.2	92	1280
YE3-315L2-2	200	270	2978	34.6	337.1	319.2	95.8	0.91	641.4	1.8	2.3	7.2	92	1250
YE3-335M-2	250	340	2982	435.7	413.9	399	95.8	0.91	800.6	1.8	2.0	7.2	100	1910
YE3-335L-2	315	430	2982	549	521.5	502.7	95.8	0.91	1008.7	1.8	2.0	7.2	100	2000

技术参数

电机型号 Model	额定功率 Rated output		满载时 FULL Load						额定转矩 Rated Torque (Tn)	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise	重量 Weight
			转速 Speed	电 流 Input current(Amp)			效率 Efficiency	额定功率 Powere Factor						
	KW	HP		RPM	380V	400V			415V	η %	cosΦ	N.m	Tst/Tn	Tmax/Tn
YE3-80M2-4	0.75	1	1401	1.84	1.75	1.69	82.5	0.75	5.11	2.3	2.3	6.6	56	18.5
YE3-90S-4	1.1	1.5	1410	2.61	2.48	2.39	84.1	0.76	7.45	2.3	2.3	6.8	59	24
YE3-90L-4	1.5	2	1410	3.47	3.3	3.18	85.3	0.77	10.16	2.3	2.3	7.0	59	29.5
YE3-100L1-4	2.2	3	1428	4.76	4.52	4.36	86.7	0.81	14.71	2.3	2.3	7.6	64	39.5
YE3-100L2-4	3	4	1428	6.34	6.02	5.8	87.7	0.82	20.06	2.3	2.3	7.6	64	43.5
YE3-112M-4	4	5.5	1446	8.37	7.95	7.66	88.6	0.82	26.41	2.3	2.3	7.8	65	52
YE3-132S-4	5.5	7.5	1446	11.2	10.7	10.3	89.6	0.83	36.32	2.0	2.3	7.9	71	66
YE3-132M-4	7.5	10	1446	15	14.3	13.7	90.4	0.84	49.53	2.0	2.3	7.5	71	78
YE3-160M-4	11	15	1464	21.5	20.4	19.7	91.4	0.85	71.7	2.2	2.3	7.7	73	122
YE3-160L-4	15	20	1464	28.8	27.3	26.3	92.1	0.86	97.84	2.2	2.3	7.8	73	139
YE3-180M-4	18.5	25	1469	35.3	33.5	32.3	92.6	0.86	120.3	2.0	2.3	7.8	76	188
YE3-180L-4	22	30	1469	41.8	39.7	38.3	93.0	0.86	143.1	2.0	2.3	7.8	76	193

技术参数

电机型号 Model	额定功率 Rated output		满载时 FULL Load						额定转矩 Rated Torque (Tn)	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise	重量 Weight
			转速 Speed	电流 Input current(Amp)			效率 Efficiency	额定功率 Powre Factor						
	KW	HP	RPM	380V	400V	415V	η %	cosΦ	N.m	Tst/Tn	Tmax/Tn	Ist/In	dB(A)	Kg
YE3-200L-4	30	40	1473	56.6	53.8	53.8	93.6	0.86	194.5	2.0	2.3	7.3	76	256
YE3-225S-4	37	50	1478	69.6	66.1	66.1	93.9	0.86	239.1	2.0	2.3	7.4	78	308
YE3-225M-4	45	80	1478	84.4	77.3	77.3	94.2	0.86	290.8	2.0	2.3	7.4	78	337
YE3-250M-1	55	15	1478	102.7	94.1	94.1	94.6	0.86	355.5	2.0	2.3	7.4	79	410
YE3-280S	75	100	1482	136.3	124.8	124.8	95.0	0.88	483.2	2.0	2.3	6.9	80	541
YE3-280M-4	90	120	1482	163.2	149.5	149.5	95.2	0.88	579.9	2.0	2.3	6.9	80	630
YE3-315S-4	110	150	1482	198.8	180.2	180.2	95.4	0.89	708.8	2.0	2.0	7.0	88	910
YE3-315M-4	132	180	1482	235.7	215.8	215.8	95.6	0.89	850.5	2.0	2.0	7.0	88	1005
YE3-315L1-4	160	220	1482	285.1	261.1	261.1	95.8	0.89	1030.9	2.0	2.0	7.1	88	1085
YE3-315L2-4	200	270	1482	351.7	322	322	96.0	0.90	1288.7	2.0	2.0	7.1	88	1160
YE3-335M-4	250	340	1491	438.8	402.8	402.6	96.0	0.90	1601.1	2.0	2.0	7.1	95	1830
YE3-355L-4	315	430	1491	553.9	507.2	507.2	96.0	0.90	2017.4	2.0	2.0	7.1	95	1990

NINGBO HENG TUO MOTOR CO.,LTD
Whatsapp/Wechat: +86 150 5823 3371
Website: www.motor-reducer.com

技术参数

电机型号 Model	额定功率 Rated output		满载时 FULL Load						额定转矩 Rated Torque (Tn)	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise	重量 Weight
			转速 Speed	电流 Input current(Amp)			效率 Efficiency	额定功率 Powre Factor						
	KW	HP	RPM	380V	400V	415V	η %	cosΦ	N.m	Tst/Tn	Tmax/Tn	Ist/In	dB(A)	Kg
YE3-90S-6	0.75	1	919	2.03	1.93	1.86	78.9	0.71	7.79	2.0	2.1	6.0	57	23
YE3-90L-6	1.1	1.5	919	2.83	2.69	2.59	81.0	0.73	11.43	2.0	2.1	6.0	57	28.5
YE3-100L-6	1.5	2	937	3.78	3.6	3.47	82.5	0.73	15.29	2.0	2.1	6.5	61	375
YE3-112M-6	2.2	3	946	5.36	5.00	4.91	84.3	0.74	22.21	2.0	2.1	6.6	85	46
YE3-132S-6	3	4	964	72	6.84	6.58	85.6	0.74	29.72	2.0	2.1	6.8	69	65
VE3-132M1-6	4	5.5	964	8.46	8.99	8.66	86.8	0.74	39.62	2.0	2.1	6.8	69	73
YE3-132M2-6	5.5	7.5	964	12.7	12	11.6	88.0	0.75	54.48	2.0	2.1	7.0	69	82
YE3-160M-6	7.5	10	973	18.2	15.4	14.8	89.1	0.70	73.60	2.0	2.1	7.0	73	113
YE3-160L-6	11	15	973	23.1	22	21.2	90.3	0.80	108.0	2.0	2.1	7.2	33	134
YE3-180L-6	15	20	973	30.9	29.3	28.2	91.2	0.81	147.2	2.0	2.1	7.3	13	178
YE3-200L1-6	18.5	25	978	37.8	36	34.7	91.7	0.81	180.7	2.0	2.1	7.3	33	226
YE3-200L2-5	22	30	978	44.8	42.5	41	92.2	0.81	214.9	2.0	2.1	7.4	73	245
YE3-225M-6	30	40	982	59.1	56.2	541	92.9	0.80	201.7	2.0	2.1	6.9	14	294
YE3-250M-6	37	50	982	71.7	68.1	65.7	83.3	0.84	358.8	2.0	2.1	7.1	76	388
YE3-280S-6	5	60	982	85.8	91.6	78.6	93.7	0.85	437.6	2.0	2.0	7.3	78	496
YE3-280M-6	55	75	882	103.3	98.1	94.6	94.1	0.86	534.8	2.0	2.0	7.3	78	574
YE3-315S-6	75	100	Bb7	143.4	136.2	131.3	94.6	0.84	726.0	2.0	2.0	6.7	83	836
YE3-315M-6	90	120	987	169.5	161	155.2	94.9	0.5	871.2	2.0	2.0	6.7	83	940
YE3-315L1-5	110	180	987	206.8	196.4	189.3	95.1	0.85	1064.8	2.0	2.0	6.8	83	1068
YE3-315L2-6	132	180	987	244.5	232.2	223.8	95.4	0.86	1277.7	2.0	2.0	6.8	83	1140
YE3-355M1-6	160	220	991	295.7	200.9	270.7	95.6	0.86	1541.7	1.8	2.0	6.8	85	1742
YE3-355M2-6	200	270	991	364.6	346.4	333.8	95.8	0.87	1927.1	1.8	2.0	6.8	85	1850
YE3-355L-6	250	340	991	455.7	433	417.3	05.8	0.87	2408.9	1.8	2.0	6.8	85	1950



NINGBO HENG TUO MOTOR CO.,LTD
Whatsapp/Wechat: +86 150 5823 3371
Website: www.motor-reducer.com