

## YE2 系列三相异步电动机

### YE2 Series Three-Phase Asynchronous Motor



B5



B3



B35

YE2系列节能型三相异步电动机效率高,启动转矩大,噪音低,结构更加合理,冷却散热条件成熟。本系列电动机为一般用途的三相异步电动机,可用于驱动各种通用机械设备,如压缩机、风机、水泵等,以及化工、医药、矿山及其它特殊环境下使用的设备。

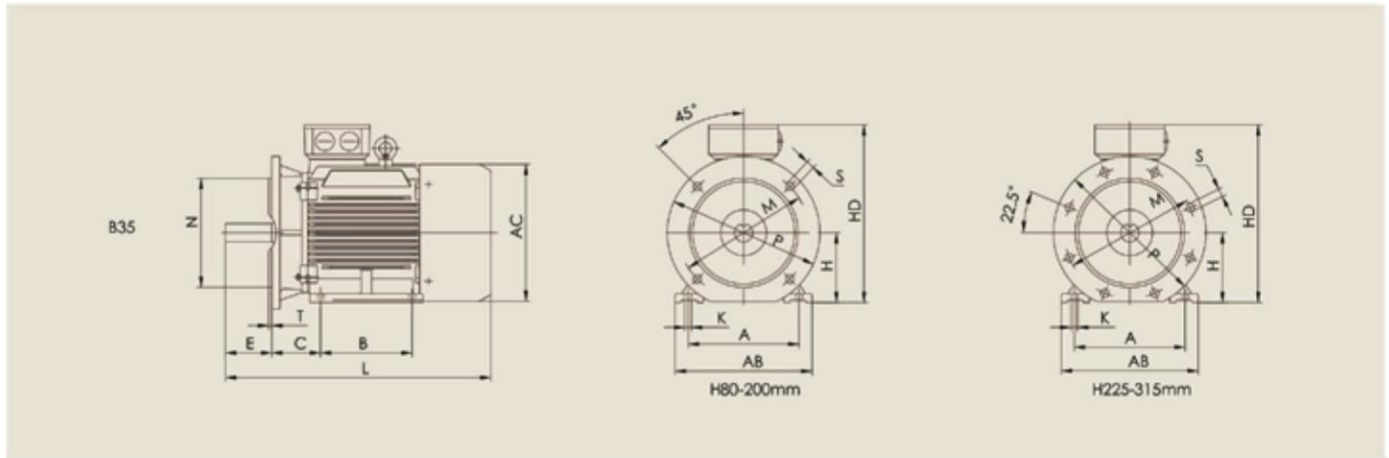
防护等级/Protection Class:IP55,绝缘等级/Insulation Grade:F,冷却方式/Cooling Way:IC411,工作制/DutyType:S1

YE2 Series three-phase asynchronous motor with high starting torque & energy-saving, more reasonable structure, low noise, easy cooling. It is used to drive all kinds of mechanical equipment, such as compressor, fan motor, water pump, also can work in chemical, medicine, mines and other special environment equipment.

电机型号 Motor Type	功率 Power		转速 Speed r/min	电流 In A 380V	效率 Efficiency 100%	功率因数 Powerfactor Cos	堵转转矩 额定转矩 TLR/Trated	最大转矩 额定转矩 Tmax/Trated	堵转电流 额定电流 Ilr/I rated	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp									
Asynchronous Speed 3000RPM/2-POLE 50Hz											
YE2-80MI-2	0.75	1.0	2830	1.8	77.4	0.83	2.3	2.3	6.8	62	16
YE2-80M2-2	1.1	1.5	2830	2.5	79.6	0.83	2.3	2.3	7.1	62	17.5
YE2-90S-2	1.5	2.0	2840	3.4	81.3	0.84	2.3	2.3	7.3	67	23.5
YE2-90L-2	2.2	3.0	2840	4.7	83.2	0.85	2.3	2.3	7.6	67	28.5
YE2-100L-2	3.0	4.0	2880	6.2	84.6	0.87	2.2	2.2	7.8	74	38
YE2-112M-2	4.0	5.5	2880	8	85.8	0.88	2.2	2.3	8.1	77	49
YE2-132SI-2	5.5	7.5	2900	10.9	87	0.88	2.2	2.3	8.2	79	63
YE2-132S2-2	7.5	10	2900	14.5	88.1	0.89	2.2	2.3	7.8	79	70
YE2-160MI-2	11	15	2900	21	89.4	0.89	2.2	2.3	7.9	81	121
YE2-160M2-2	15	20	2930	28	90.3	0.89	2.2	2.3	7.9	81	132
YE2-160L-2	18.5	25	2930	34	90.9	0.89	2.2	2.3	8.0	81	138
YE2-180M-2	22	30	2940	41	91.3	0.89	2.2	2.3	8.1	83	191
YE2-200LI-2	30	40	2950	55	92	0.89	2.0	2.3	7.5	84	240
YE2-200L2-2	37	50	2950	67	92.5	0.89	2.0	2.3	7.5	84	257
YE2-225M-2	45	60	2970	81	92.9	0.89	2.2	2.3	7.6	86	310
YE2-250M-2	55	75	2970	100	93.2	0.89	2.2	2.3	7.6	89	386
YE2-280S-2	75	100	2970	134	93.8	0.89	1.8	2.3	6.9	91	505
YE2-280M-2	90	125	2970	160	94.1	0.89	1.8	2.3	6.9	91	555
YE2-315S-2	110	150	2980	195	94.3	0.90	1.8	2.2	7.0	92	975
YE2-315M-2	132	180	2980	232	94.6	0.90	1.8	2.2	7.0	92	1035
YE2-315LI-2	160	215	2980	280	94.8	0.91	1.8	2.2	7.1	92	1130
YE2-315L2-2	200	270	2980	350	95	0.91	1.8	2.2	7.1	92	1220

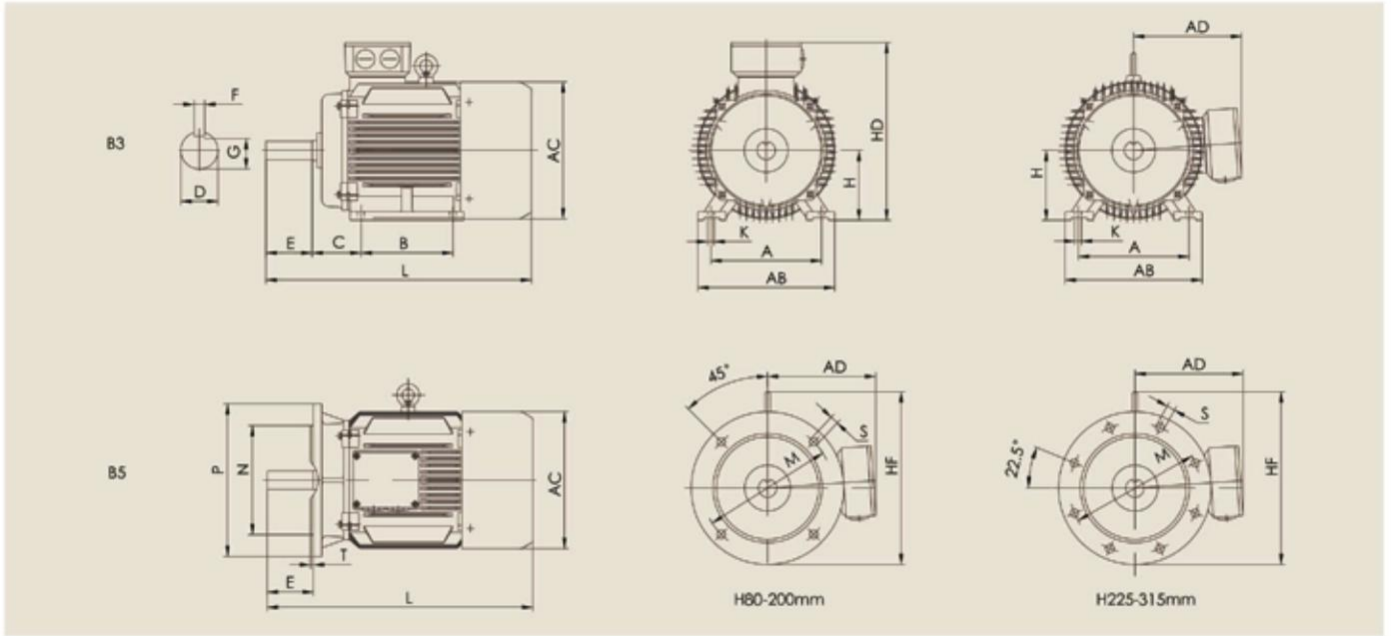
技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		转速 Speed	电流 In A	效率 Efficiency	功率因数 Powerfactor	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
	kW	Hp	r/min	380V	100%	Cos	TLR/Trated	Tmax/Trated	Ilr/I rated	LwdB(A)	Kg
<b>Asynchronous Speed 1500RPM/4 - POLE 50Hz</b>											
YE2-80M1-4	0.55	0.75	1390	1.56	76.5	0.75	2.3	2.3	6.3	56	17
YE2-80M2-4	0.75	1.0	1390	2.0	79.6	0.75	2.3	2.3	6.4	56	18.5
YE2-90S-4	1.1	1.5	1400	2.8	81	0.75	2.3	2.3	6.6	59	24
YE2-90L-4	1.5	2.0	1400	3.7	82.8	0.75	2.3	2.3	6.7	59	29.5
YE2-100L1-4	2.2	3.0	1430	5.1	84.3	0.81	2.3	2.3	7.3	64	39.5
YE2-100L2-4	3.0	4.0	1430	6.7	85.5	0.82	2.3	2.3	7.5	64	43.5
YE2-112M-4	4.0	5.5	1440	8.7	86.6	0.82	2.3	2.3	7.5	65	52
YE2-132S-4	5.5	7.5	1440	11.6	87.7	0.82	2.0	2.3	7.5	71	66
YE2-132M-4	7.5	10	1440	15.5	88.7	0.83	2.0	2.3	7.4	71	78
YE2-160M-4	11	15	1460	22.4	89.8	0.85	2.0	2.3	7.5	73	122
YE2-160L-4	15	20	1460	30	90.6	0.86	2.0	2.3	7.5	73	139
YE2-180M-4	18.5	25	1470	36.5	91.2	0.86	2.0	2.3	7.6	76	188
YE2-180L-4	22	30	1470	43	91.6	0.86	2.1	2.3	7.7	76	193
YE2-200L-4	30	40	1470	58	92.3	0.86	2.1	2.3	7.1	76	256
YE2-225S-4	37	50	1475	70	92.7	0.86	2.1	2.3	7.3	78	308
YE2-225M-4	45	60	1475	85	93.1	0.86	2.2	2.3	7.3	78	337
YE2-250M-4	55	75	1480	104	93.5	0.86	2.2	2.3	7.3	79	410
YE2-280S-4	75	100	1480	139	94.0	0.88	2.2	2.3	6.8	80	581
YE2-280M-4	90	125	1480	166	94.2	0.88	2.2	2.3	6.9	80	643
YE2-315S-4	110	150	1480	200.0	94.5	0.88		2.2	6.9	88	980
YE2-315M-4	132	180	1480	240.0	94.7	0.88	2.1	2.2	6.9	88	1055
YE2-315L1-4	160	215	1480	290	94.9	0.89	2.1	2.2	6.9	88	1155
YE2-315L2-4	200	270	1480	360	95.1	0.89	2.1	2.2	6.9	88	1230
<b>Asynchronous Speed 1000RPM/6 - POLE 50Hz</b>											
YE2-80M1-6	0.37	0.5	910	1.3	71.4	0.7	2.0	2.1	4.7	57	18
YE2-80M2-6	0.55	0.75	910	1.75	74.2	0.72	2.0	2.1	4.7	57	20.2
YE2-90S-6	0.75	1.0	910	2.3	75.9	0.72	2.1	2.1	5.8	57	23
YE2-90L-6	1.1	1.5	910	3.1	78.1	0.73	2.1	2.1	5.9	57	28.5
YE2-100L-6	1.5	2.0	940	4.0	79.8	0.74	2.1	2.1	5.9	61	37.5
YE2-112M-6	2.2	3.0	940	5.5	81.8	0.74	2.1	2.1	6.0	65	48
YE2-132S-6	3.0	4.0	960	7.5	83.3	0.74	2.0	2.1	6.4	69	65
YE2-132M1-6	4.0	5.5	960	9.5	84.6	0.74	2.0	2.1	6.6	69	73
YE2-132M2-6	5.5	7.5	960	12.5	86	0.75	2.0	2.1	6.8	69	82
YE2-160M-6	7.5	10	970	17	87.2	0.78	2.1	2.1	6.8	73	113
YE2-160L-6	11	15	970	24	88.7	0.79	2.1	2.1	6.9	73	134
YE2-180L-6	15	20	970	31	88.9	0.81	2.0	2.1	7.3	73	178
YE2-200L1-6	18.5	25	980	38	90.4	0.81	2.1	2.1	7.2	73	226
YE2-200L2-6	22	30	980	45	90.9	0.82	2.1	2.1	7.3	73	243
YE2-225M-6	30	40	980	59	91.7	0.81	2.0	2.1	6.8	74	294



技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		转速 Speed	电流 In A	效率 Efficiency	功率因数 Powerfactor	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
	kW	Hp	r/min	380V	100%	Cos	TLR/Trated	Tmax/Trated	Ilr/I rated	LwdB(A)	Kg
Asynchronous Speed 1000RPM/6 - POLE 50Hz											
YE2-250M-6	37	50	980	71	92.2	0.83	2.1	2.1	7.1	76	369
YE2-280S-6	45	60	980	86	92.7	0.85	2.1	2.0	7.2	78	513
YE2-280M-6	55	75	980	104	93.1	0.86	2.1	2.0	7.2	78	661
YE2-315S-6	75	100	980	142	93.7	0.84	2.0	2.0	6.7	83	910
YE2-315M-6	90	125	980	168	94	0.85	2.0	2.0	6.7	83	970
YE2-315L1-6	110	150	980	203	94.3	0.85	2.0	2.0	6.7	83	1155
YE2-315L2-6	132	180	980	243	94.6	0.86	2.0	2.0	6.7	83	1260
Asynchronous Speed 750RPM/8 - POLE 50Hz											
YE2-80M1-8	0.18	0.25	710	0.61	51.0	3.3	1.8	1.9	4	54	
YE2-80M2-8	0.25	0.33	710	0.61	54.0	3.3	1.8	1.9	4	54	
YE2-90S-8	0.37	0.5	710	0.62	62.0	4.0	1.8	1.9	4	54	
YE2-90L-8	0.55	0.75	700	2.1	63	0.63	1.8	2.0	4	54	31
YE2-100L1-8	0.75	1.0	700	2.4	70	0.67	1.8	2.0	4	51	33
YE2-100L2-8	1.1	1.5	700	3.3	72	0.69	1.8	2.0	5	51	38
YE2-112M-8	1.5	2.0	705	4.5	74	0.70	1.8	2.0	5	52	52
YE2-132S-8	2.2	3.0	710	6.0	79	0.71	1.8	2.0	6	69	58
YE2-132M-8	3.0	4.0	710	7.6	80	0.73	1.8	2.0	6	69	68
YE2-160M1-8	4.0	5.5	715	10	81	0.73	1.9	2.0	6	69	104
YE2-160M2-8	5.5	7.5	715	13.3	83	0.74	2.0	2.0	6	69	114
YE2-160L-8	7.5	10	720	17.8	85.5	0.75	2.0	2.0	6	69	132
YE2-180L-8	11	15	730	25	87	0.76	2.0	2.0	6.5	73	176
YE2-200L-8	15	20	730	33.3	88	0.76	2.0	2.0	6.7	73	232
YE2-225S-8	18.5	25	735	40.5	90	0.78	1.9	2.0	6.6	73	268
YE2-225M-8	22	30	735	47	90.5	0.79	1.9	2.0	6.6	73	288
YE2-250M-8	30	40	735	63	91.0	0.79	1.9	2.0	6.5	75	372
YE2-280S-8	37	50	740	76	91.5	0.79	1.9	2.0	6.6	80	576
YE2-280M-8	45	60	740	93	92	0.81	1.9	2.0	6.6	80	651
YE2-315S-8	55	75	740	110	92.8	0.81	1.8	2.0	6.6	74	1000
YE2-315M-8	75	100	740	149	93.5	0.81	1.8	2.0	6.2	74	1100
YE2-315L1-8	90	125	740	178	93.8	0.82	1.8	2.0	6.4	74	1160
YE2-315L2-8	110	150	740	216	94	0.82	1.8	2.0	6.4	74	1230



座机号 Frame No	极数 Pole	安装尺寸 Mounting Dimensions(mm)																						
		凸缘号 Flange Number	凸缘孔 Flange bolt	A	A/2	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	AD	HD	HF	L
80M	2, 4, 6	FF165	4	125	62.5	100	50	19	40	6	15.5	80	10	165	130	200	12	3.5	165	175	145	220	245	295
90S	2, 4, 6	FF165	4	140	70	100	56	24	50	8	20	90	10	165	130	200	12	3.5	180	195	165	260	265	320
90L	2, 4, 6	FF165	4	140	70	125	56	24	50	8	20	90	10	165	130	200	12	3.5	180	195	165	260	315	345
100L	2, 4, 6	FF215	4	160	80	140	63	28	60	8	24	100	12	215	180	250	15	4	205	215	ISO	270	315	385
112M	2, 4, 6	FF215	4	190	95	140	70	28	60	8	24	112	12	215	180	250	15	4	230	240	190	300	385	410
132S	2, 4, 6	FF265	4	216	108	140	89	38	80	10	33	132	12	265	230	300	15	4	270	275	210	345	385	475
132M	2, 4, 6	FF265	4	216	108	178	89	38	80	10	33	132	12	265	230	300	15	4	270	275	210	345	430	510
160M	2, 4, 6	FF300	4	254	127	210	108	42	110	12	37	160	14.5	300	250	350	19	5	320	330	255	420	430	610
160L	2, 4, 6	FF300	4	254	127	254	108	42	110	12	37	160	14.5	300	250	350	19	5	320	330	255	420	480	655
180M	2, 4, 6	FF300	4	279	139.5	241	121	48	110	14	42.5	180	14.5	300	250	350	19	5	355	380	280	455	535	700
180L	2, 4, 6	FF300	4	279	139.5	279	121	48	110	14	42.5	180	14.5	300	250	350	19	5	355	380	280	455	535	735
200L	2, 4, 6	FF350	4	318	159	305	133	55	110	16	49	200	18.5	350	300	400	19	5	395	420	305	505	535	780
225 S	2, 4, 6	FF400	8	356	178	286	149	60	140	18	53	225	18.5	400	350	450	19	5	435	470	335	560	600	785 815
225M	2	FF400	8	356	178	311	149	55	110	16	49	225	18.5	400	350	450	19	5	435	470	335	560	600	810
225M	4, 6	FF400	8	356	178	311	149	60	140	18	53	225	18.5	400	350	450	19	5	435	470	335	560	650	840
250M	2	FF500	8	406	203	349	168	60	140	18	53	250	24	500	450	550	19	5	490	510	370	615	650	915
250M	4, 6	FF500	8	406	203	349	168	65	140	18	58	250	24	500	450	550	19	5	490	510	370	615	650	915
280S	2	FF500	8	457	228.5	368	190	65	140	18	58	280	24	500	450	550	19	5	550	580	410	680	650	995
280S	4, 6	FF500	8	457	228.5	368	190	75	140	20	67.5	280	24	500	450	550	19	5	550	580	410	680	650	995
280M	2	FF500	8	457	228.5	419	190	65	140	18	58	280	24	500	450	550	19	5	550	580	410	680	650	1050
280M	4, 6	FF500	8	457	228.5	419	190	75	140	20	67.5	280	24	500	450	550	19	5	550	580	410	680	650	1050
315S	2	FF600	8	508	254	406	216	65	140	18	58	315	28	600	550	660	24	6	635	645	530	845	780	1180
315S	4, 6	FF600	8	508	254	406	216	80	170	22	71	315	28	600	550	660	24	6	635	645	530	845	780	1210
315M	2	FF600	8	508	254	457	216	65	140	18	58	315	28	600	550	660	24	6	635	645	530	845	780	1290
315M	4, 6	FF600	8	508	254	457	216	80	170	22	71	315	28	600	550	660	24	6	635	645	530	845	780	1320
315L	2	FF600	8	508	254	508	216	65	140	18	58	315	28	600	550	660	24	6	635	645	530	845	780	1290
315L	4, 6	FF600	8	508	254	508	216	80	170	22	71	315	28	600	550	660	24	6	635	645	530	845	780	1320

## YE3 系列高效率三相异步电动机

YE3 Series High Efficiency Three-Phase Asynchronous Motor



B5



B35



B3

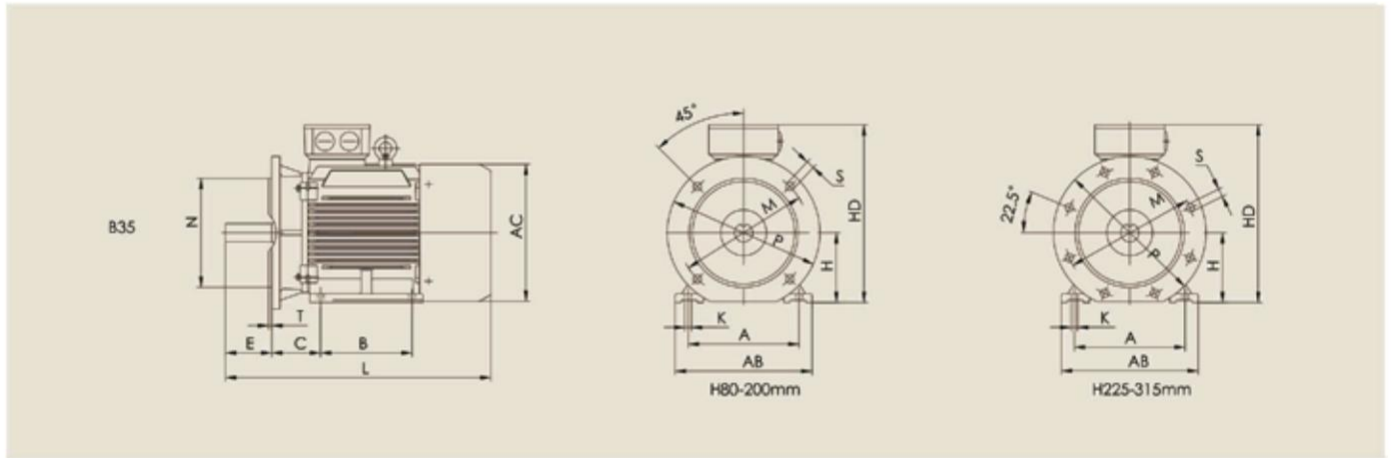
### 希来尔YE3系列电动机技术特性

- 机座材料：铸铁；
- 标准颜色：龙胆蓝 (RAL 5010)
- 额定功率：0.55kW~315kW (50Hz)
- 0.55kW及以上的2、4、6极电动机达到GB18613-2020标准能效等级3级，且能满足IEC60034-30标准中的IE3效率等级 (50Hz)
- 标准安装结构类型 (符合IEC60034-7标准规定)：IMB3/IMB5/IMB35等；
- 所有的电动机设计防护等级为IP55 (IEC60034-5)；绝缘系统按155 (F) 温度等级设计，在额定输出和直接供电时按130 (B) 温度等级使用；
- 电动机标准冷却方式为自扇冷却 (IEC60034-6规定的IC411)，可提供独立驱动风扇强制冷却；
- 防护等级IP55 (IEC60034-5)；
- 工作环境高度不超过海拔1000m (IEC60034-1)；

### TECHNICAL CHARACTERISTICS OF SILER YE3 SERIES MOTORS

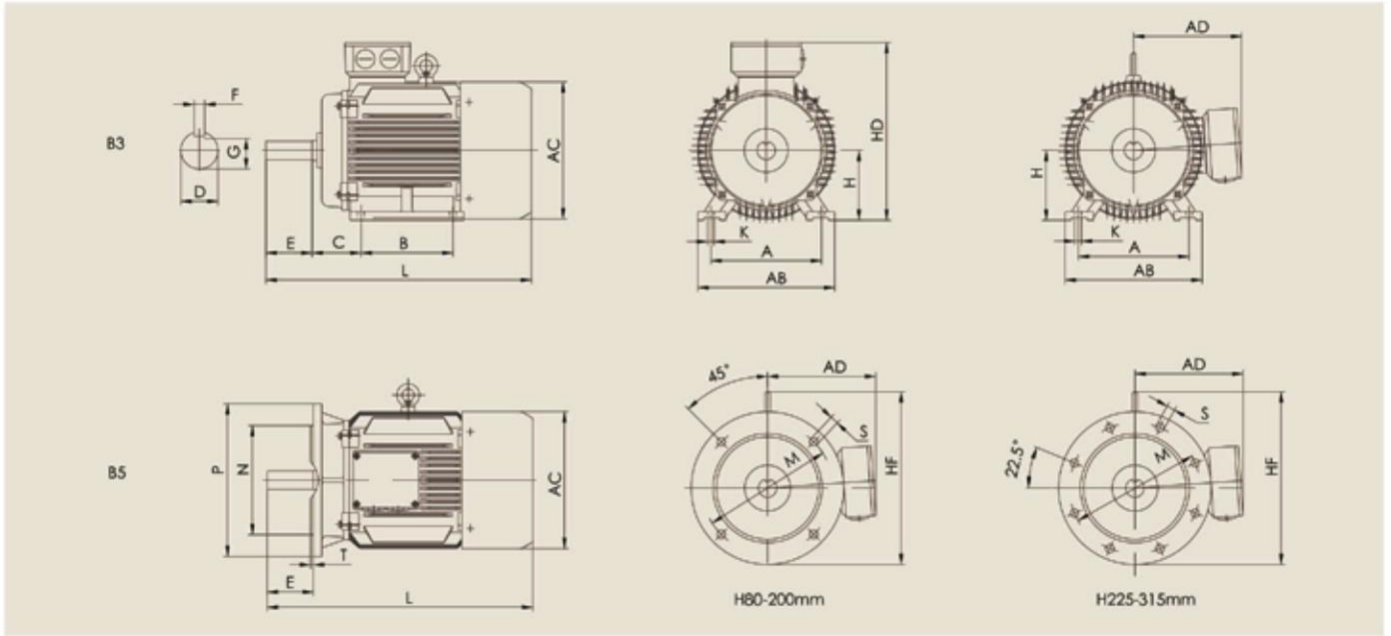
- Frame material: cast iron.
- Standard color: Gention blue (RAL 5010)
- Rated output power: 0.55kW~315kW at 50Hz
- Available in 2, 4, 6 pole motor (0.55kW and up) with efficiency grade 3, according to GB18613-2020 and efficiency class IE3 (50Hz) according to IEC 60034-30.
- Standard mounting construction according to IEC 60034-7: IMB3, IMB5, IMB35 and etc.
- All motors are designed to IP55 degree of protection (IEC 60034-5). Insulation system is designed for temperature class 155 (F). At rated output with line-fed operation, the motors can be used in temperature class 130 (B).
- Self ventilated motors with radial-flow fans (cooling method IC 411 according to IEC 60034-6) as standard, forces air cool with external separately driven fans as option.
- Degrees of motor protection IP55 (IEC 60034-5).
- Altitude of working environment shall not exceed 1000m above sea-level (IEC 60034-1).

电机型号 Motor Type	功率 Power		转速 Speed	效率 Efficiency	功率因数 Power factor	额定电流 Rated Current	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	kW	Hp	r/min	%	Cos	A	I <sub>lr</sub> /I <sub>rated</sub>	T <sub>lr</sub> /T <sub>rated</sub>	T <sub>max</sub> /T <sub>rated</sub>	LwdB(A)
Asynchronous Speed 3000r/min=2poles 380V/50Hz										
YE3-80M1-2	0.75	1.0	2855	80.7	0.82	1.72	7.0	2.3	2.3	62
YE3-80M2-2	1.1	1.5	2855	82.7	0.83	2.43	7.6	2.2	2.3	62
YE3-90S-2	1.5	2.0	2875	84.2	0.84	3.22	7.9	2.2	2.3	67
YE3-90L-2	2.2	3.0	2875	85.9	0.85	4.58	7.9	2.2	2.3	67
YE3-100L-2	3.0	4.0	2880	87.1	0.87	6.00	8.5	2.2	2.3	74
YE3-112M-2	4.0	5.5	2900	88.1	0.88	7.80	8.5	2.2	2.3	77
YE3-132S1-2	5.5	7.5	2900	89.2	0.88	10.6	8.5	2.0	2.3	79
YE3-132S2-2	7.5	10	2900	90.1	0.88	14.4	8.5	2.0	2.3	79
YE3-160M1-2	11	15	2940	91.2	0.89	20.6	8.5	2.0	2.3	81
YE3-160M-2	15	20	2940	91.9	0.89	27.9	8.5	2.0	2.3	81
YE3-160L-2	18.5	25	2940	92.4	0.89	34.2	8.5	2.0	2.3	81
YE3-180M-2	22	30	2955	92.7	0.89	40.5	8.5	2.0	2.3	83
YE3-200L1-2	30	40	2965	93.3	0.89	54.9	8.5	2.0	2.3	84
YE3-200L2-2	37	50	2965	93.7	0.89	67.4	8.5	2.0	2.3	84
YE3-225M-2	45	60	2970	94	0.9	80.8	8.0	2.0	2.3	86
YE3-250M-2	55	75	2975	94.3	0.9	98.5	8.0	2.0	2.3	89
YE3-280S-2	75	100	2975	94.7	0.9	134	7.5	1.8	2.3	91
YE3-280M-2	90	120	2975	95	0.9	160	7.5	1.8	2.3	91
YE3-315S-2	110	150	2980	95.2	0.9	195	7.5	1.8	2.3	92
YE3-315M-2	132	180	2980	95.4	0.9	234	7.5	1.8	2.3	92
YE3-315L1-2	160	220	2980	95.6	0.91	279	7.5	1.8	2.3	92
YE3-315L2-2	200	270	2980	95.8	0.91	349	7.5	1.8	2.3	92
Asynchronous Speed 1500r/min=4poles 380V/50Hz										
YE3-80M1-4	0.55	0.75	1400	80.8	0.75	1.38	6.6	2.4	2.3	56
YE3-80M2-4	0.75	1.0	1400	82.5	0.75	1.84	6.6	2.3	2.3	56
YE3-90S-4	1.1	1.5	1425	84.1	0.76	2.61	6.8	2.3	2.3	59
YE3-90L-4	1.5	2.0	1425	85.3	0.77	3.47	7.0	2.3	2.3	59
YE3-100L1-4	2.2	3.0	1440	86.7	0.81	4.76	7.6	2.3	2.3	64
YE3-100L2-4	3.0	4.0	1450	87.7	0.82	6.3	7.6	2.3	2.3	64
YE3-112M-4	4.0	5.5	1450	88.6	0.82	8.4	7.8	2.2	2.3	65
YE3-132S-4	5.5	7.5	1455	89.6	0.83	11.2	7.9	2.0	2.3	71
YE3-132M-4	7.5	10	1455	90.4	0.84	15.0	7.5	2.0	2.3	71
YE3-160M-4	11	15	1465	91.4	0.85	21.5	7.7	2.2	2.3	73
YE3-160L-4	15	20	1465	92.1	0.86	28.8	7.8	2.2	2.3	73
YE3-180M-4	18.5	25	1470	92.6	0.86	35.3	7.8	2.0	2.3	76
YE3-180L-4	22	30	1475	93.0	0.86	41.8	7.8	2.0	2.3	76
YE3-200L-4	30	40	1475	93.6	0.86	56.6	7.3	2.0	2.3	76
YE3-225S-4	37	50	1480	93.9	0.86	69.6	7.4	2.0	2.3	78
YE3-225M-4	45	60	1480	94.2	0.86	84.4	7.4	2.0	2.3	78
YE3-250M-4	55	75	1480	94.6	0.86	103	7.4	2.2	2.3	79
YE3-280S-4	75	100	1485	95	0.88	136	6.9	2.0	2.3	80
YE3-280M-4	90	120	1485	95.2	0.88	163	7.4	2.0	2.3	80
YE3-315S-4	110	150	1485	95.4	0.89	197	7.0	2.0	2.3	88
YE3-315M-4	132	180	1485	95.6	0.89	236	7.0	2.0	2.3	88
YE3-315L1-4	160	220	1485	95.8	0.89	285	7.1	2.0	2.3	88
YE3-315L2-4	200	270	1485	96	0.9	352	7.1	2.0	2.3	88



技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		转速 Speed	效率 Efficiency	功率因数 Power factor	额定电流 Rated Current	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	kW	Hp								
Asynchronous Speed 1000r/min-6poles 380V/50Hz										
YE3-80M1-6	0.37	0.5	855	73.5	0.7	1.09	6	1.9	2.0	54
YE3-80M2-6	0.55	0.75	855	77.2	0.72	1.50	6	1.9	2.1	54
YE3-90S-6	0.75	1.0	935	78.9	0.71	2.03	6	2	2.1	57
YE3-90L-6	1.1	1.5	940	81	0.73	2.83	6	2	2.1	57
YE3-100L-6	1.5	2.0	945	82.5	0.73	3.78	6.5	2	2.1	61
YE3-112M-6	2.2	3.0	950	84.3	0.74	5.4	6.6	2	2.1	65
YE3-132S-6	3.0	4.0	960	85.6	0.74	7.2	6.8	2	2.1	69
YE3-132M1-6	4.0	5.5	960	86.8	0.74	9.5	6.8	2	2.1	69
YE3-132M2-6	5.5	7.5	960	88	0.75	12.7	7	2	2.1	69
YE3-160M-6	7.5	10	970	89.1	0.79	16.2	7	2	2.1	73
YE3-160L-6	11	15	970	90.3	0.8	23.1	7.2	2	2.1	73
YE3-180L-6	15	20	975	91.2	0.81	30.9	7.3	2	2.1	73
YE3-200L1-6	18.5	25	975	91.7	0.81	37.8	7.3	2	2.1	73
YE3-200L2-6	22	30	975	92.2	0.81	44.8	7.4	2	2.1	73
YE3-225M-6	30	40	985	92.9	0.83	59.1	6.9	2	2.1	74
YE3-250M-6	37	50	985	93.3	0.84	71.7	7.1	2	2.1	76
YE3-280S-6	45	60	985	93.7	0.85	85.8	7.3	2	2.0	78
YE3-280M-6	55	75	985	94.1	0.86	103	7.3	2	2.0	78
YE3-315S-6	75	100	990	94.6	0.84	143	6.6	2	2.0	83
YE3-315M-6	90	120	990	94.9	0.85	170	6.7	2	2.0	83
YE3-315L1-6	110	150	990	95.1	0.85	207	6.7	2	2.0	83
YE3-315L2-6	132	180	990	95.4	0.86	244	6.8	2	2.0	83



座机号 Frame No	凸缘号 Flange Number	极数 Pole	安装尺寸 Mounting Dimensions(mm)																				
			A	A/2	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	AD	HD	HF	L
80M	FF165	2,4,6	125	62.5	100	50	19	40	6	15.5	80	10	165	130	200	12	3.5	165	175	145	220		305
90S	FF165	2,4,6	140	70	100	56	24	50	8	20	90	10	165	130	200	12	3.5	180	205	170	265		330
90L	FF165		140	70	125	56	24	50	8	20	90	10	165	130	200	12	3.5	180	205	170	265	240	355
100L	FF215	2,4,6	160	80	140	63	28	60	8	24	100	12	215	180	250	15	4	205	215	180	270	275	400
112M	FF215		190	95	140	70	28	60	8	24	112	12	215	180	250	15	4	230	255	200	310	335	420
132S	FF265	2,4,6	216	108	140	89	38	80	10	33	132	12	265	230	300	15	4	270	310	230	365	335	480
132M	FF265		216	108	178	89	38	80	10	33	132	12	265	230	300	15	4	270	310	230	365	390	560
160M	FF300	2,4,6	254	127	210	108	42	110	12	37	160	14.5	300	250	350	19	5	320	340	260	425	390	620
160L	FF300		254	127	254	108	42	110	12	37	160	14.5	300	250	350	19	5	320	340	260	425	435	665
180M	FF300	2,4,6	279	139.5	241	121	48	110	14	42.5	180	14.5	300	250	350	19	5	355	390	285	460	435	710
180L	FF300		279	139.5	279	121	48	110	14	42.5	180	14.5	300	250	350	19	5	355	390	285	460	495	745
200L	FF350	2,4,6	318	159	305	133	55	110	16	49	200	18.5	350	300	400	19	5	395	445	320	520	550	795
225S	FF400	4	356	178	286	149	60	140	18	53	225	18.5	400	350	450	19	5	435	495	350	575	550	2P. 810 4P. 840
225M	FF400	2	356	178	311	149	55	110	16	49	225	18.5	400	350	450	19	5	435	495	350	575	550	835
	FF400	4,6	356	178	311	149	60	140	18	53	225	18.5	400	350	450	19	5	435	495	350	575	615	865
250M	FF500	2	406	203	349	168	60	140	18	53	250	24	500	450	550	19	5	490	550	390	635	615	925
	FF500	4,6	406	203	349	168	65	140	18	58	250	24	500	450	550	19	5	490	550	390	635	675	925
280S	FF500	2	457	228.5	368	190	65	140	18	58	280	24	500	450	550	19	5	550	630	435	705	675	1010
	FF500	4,6	457	228.5	368	190	75	140	20	67.5	280	24	500	450	550	19	5	550	630	435	705	675	1010
280M	FF500	2	457	228.5	419	190	65	140	18	58	280	24	500	450	550	19	5	550	630	435	705	675	1060
	FF500	4,6	457	228.5	419	190	75	140	20	67.5	280	24	500	450	550	19	5	550	630	435	705		1060
315S	FF600	2	508	254	406	216	65	140	18	58	315	28	600	550	660	24	6	635	645	530	845		1180
	FF600	4,6	508	254	406	216	80	170	22	71	315	28	600	550	660	24	6	635	645	530	845		1210
315M	FF600	2	508	254	457	216	65	140	18	58	315	28	600	550	660	24	6	635	645	530	845		1290
	FF600	4,6	508	254	457	216	80	170	22	71	315	28	600	550	660	24	6	635	645	530	845		1320
315L	FF600	2	508	254	508	216	65	140	18	58	315	28	600	550	660	24	6	635	645	530	845		1290
	FF600	4,6	508	254	508	216	80	170	22	71	315	28	600	550	660	24	6	635	645	530	845		1320



## YE4系列超高效率三相异步电动机

YE4 series premium efficiency three-phase asynchronous motor



B5



B35

YE4系列三相异步电动机效率高,启动转矩大,噪音低,结构更加合理,冷却散热条件成熟。本系列电动机为一般用途的三相异步电动机,可用于驱动各种通用机械设备,如压缩机、风机、水泵等,以及化工、医药、矿山及其它特殊环境下使用的设备。

防护等级/Protection Class:IP55,绝缘等级/Insulation Grade:F,冷却方式/Cooling Way:IC411,工作制/DutyType:S1

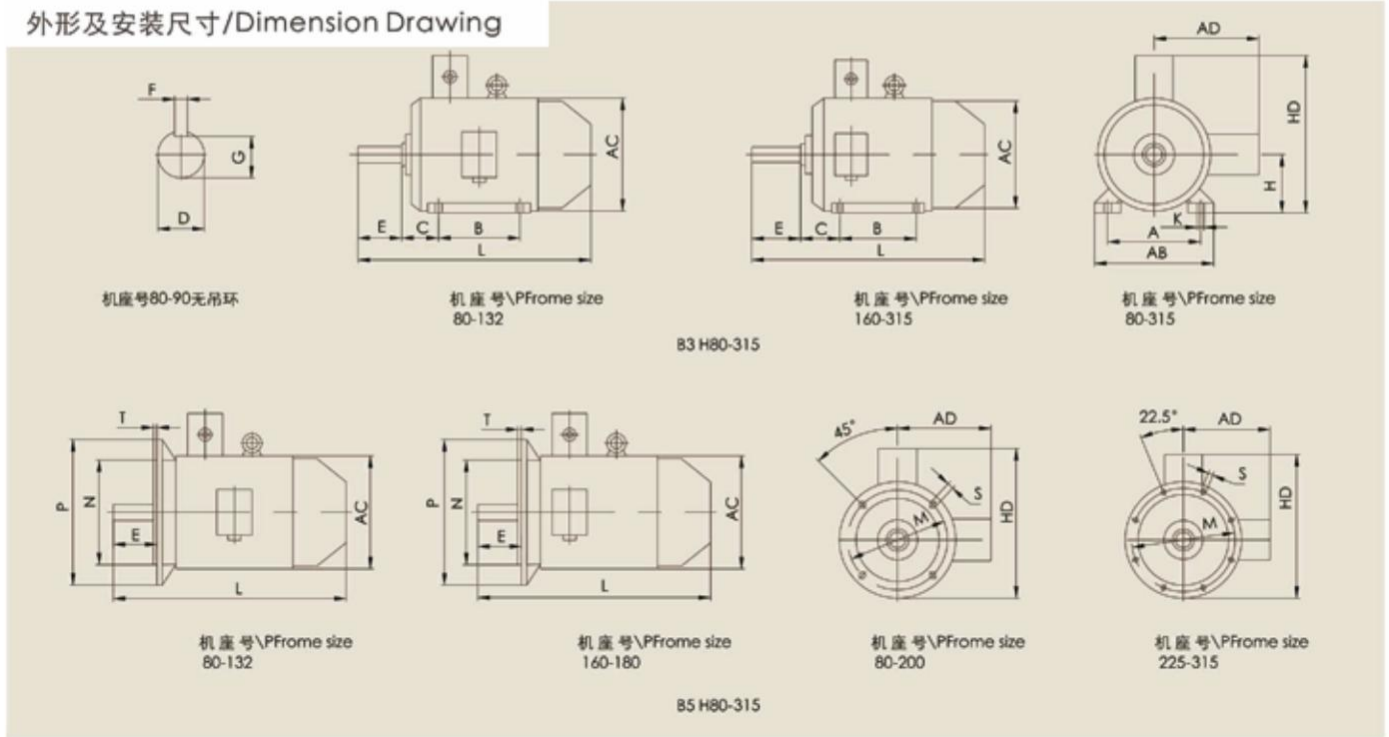
YE4 Series three-phase asynchronous motor with high starting torque, more reasonable structure, low noise, easy cooling. It is used to drive all kinds of mechanical equipment, such as compressor, fan motor, water pump, also can work in chemical, medicine, mines and other special environment equipment.

电机型号 Motor Type	功率 Power		转速 Speed r/min	电流 In A 380V	效率 Efficiency 100%	功率因数 Powerfactor Cos	堵转转矩 额定转矩 TLR/Trated	最大转矩 额定转矩 Tmax/Trated	堵转电流 额定电流 Ilr/I rated	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp									
YE4-80M1-2	0.75	1.0	2870	1.6	83.5	0.83	2.2	2.3	8.5	62	16
YE4-80M2-2	1.1	1.5	2870	2.4	85.2	0.83	2.2	2.3	8.5	62	17.5
YE4-90S-2	1.5	2.0	2900	3.1	86.5	0.84	2.2	2.3	9.0	67	23.5
YE4-90L-2	2.2	3.0	2900	4.4	88.0	0.85	2.2	2.3	9.0	67	28.5
YE4-100L-2	3.0	4.0	2900	5.9	89.1	0.87	2.2	2.3	9.5	74	38
YE4-112M-2	4.0	5.5	2910	7.7	90.0	0.88	2.2	2.3	9.5	77	49
YE4-132S1-2	5.5	7.5	2940	10.4	90.9	0.88	2.0	2.3	9.5	79	63
YE4-132S2-2	7.5	10	2940	14.0	91.7	0.85	2.0	2.3	9.5	79	70
YE4-160M1-2	11	15	2950	20.3	92.6	0.86	2.0	2.3	9.5	81	121
YE4-160M2-2	15	20	2950	27.4	93.3	0.89	2.0	2.3	9.5	81	132
YE4-160L-2	18.5	25	2950	33.7	93.7	0.89	2.0	2.3	9.5	81	138
YE4-180M-2	22	30	2960	40.0	94.0	0.89	2.0	2.3	9.5	83	191
YE4-200L1-2	30	40	2970	54.2	94.5	0.89	2.0	2.3	9.0	84	240
YE4-200L2-2	37	50	2970	66.6	94.8	0.89	2.0	2.3	9.0	84	257
YE4-225M-2	45	60	2970	80.9	95.0	0.89	2.2	2.3	9.0	86	310
YE4-250M-2	55	75	2975	98.5	95.3	0.89	2.2	2.3	9.0	89	386
YE4-280S-2	75	100	2980	134	95.6	0.89	1.8	2.3	8.5	91	505
YE4-280M-2	90	125	2980	160	95.8	0.89	1.8	2.3	8.5	91	555
YE4-315S-2	110	150	2980	196	96.0	0.89	1.8	2.3	8.5	92	975
YE4-315M-2	132	180	2980	234	96.2	0.89	1.8	2.3	8.5	92	1035
YE4-315L1-2	160	215	2980	284	96.3	0.89	1.8	2.2	8.5	92	1130
YE4-315L2-2	185	250	2980	328	96.4	0.89	1.8	2.2	8.5	92	
YE4-315L2-2	200	270	2980	354	96.5	0.89	1.8	2.2	8.5	92	1220

## 技术性能参数 Technical performance data

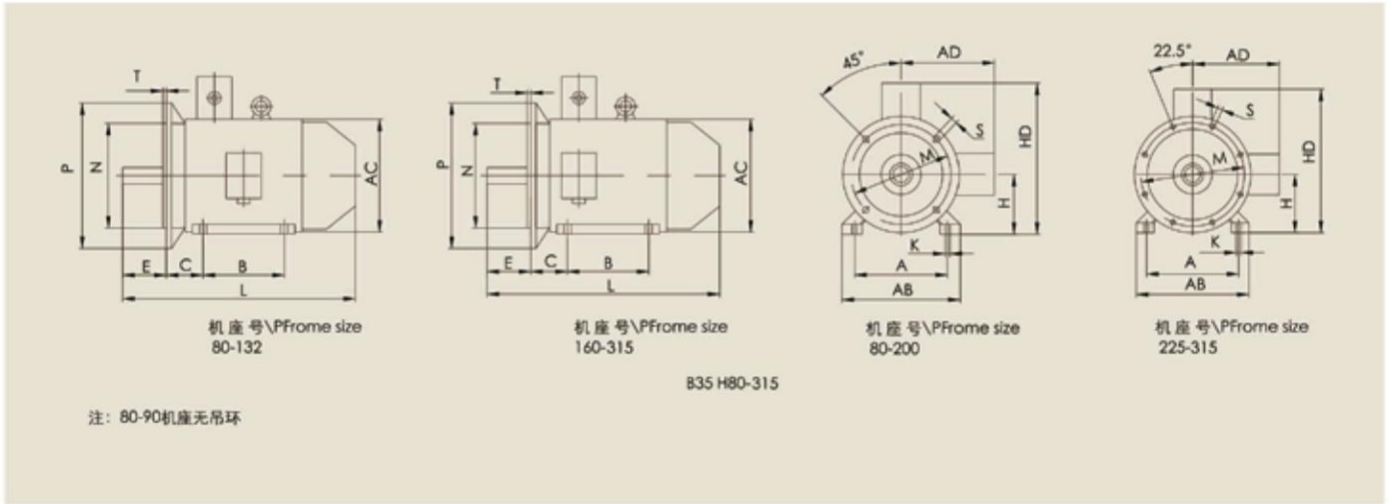
电机型号 Motor Type	功率 Power		转速 Speed	电流 In A	效率 Efficiency	功率因数 Powerfactor	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise	重量 Weight
	kW	Hp	r/min	380V	100%	Cos	TLR/Trated	Tmax/Trated	Ilr/I rated	LwdB(A)	Kg
YE4-80Ml-4	0.6	0.8	1435	1.33	83.9	0.75	2.3	2.3	8.5	56	17
YE4-80M2-4	0.8	1.0	1435	1.8	85.7	0.75	2.3	2.3	8.5	56	18.5
YE4-90S-4	1.1	1.5	1440	2.56	87.2	0.75	2.3	2.3	8.5	59	24
YE4-90L-4	1.5	2.0	1440	3.4	88.2	0.75	2.3	2.3	9.0	59	29.5
YE4-100Ll-4	2.2	3.0	1460	4.73	89.5	0.81	2.3	2.3	9.0	64	39.5
YE4-100L2-4	3.0	4.0	1460	6.3	90.4	0.82	2.3	2.3	9.5	64	43.5
YE4-U2M-4	4.0	5.5	1460	8.3	91.1	0.82	2.3	2.3	9.5	65	52
YE4-132S-4	5.5	7.5	1470	11.4	91.9	0.82	2.0	2.3	9.5	71	66
YE4-132M-4	7.5	10	1470	15.2	92.6	0.83	2.0	2.3	9.5	71	78
YE4-160M-4	11.0	15	1475	21.6	93.3	0.85	2.0	2.3	9.5	73	122
YE4-160L-4	15.0	20	1475	28.9	93.9	0.86	2.0	2.3	9.5	73	139
YE4-180M-4	18.5	25	1480	35.1	94.2	0.86	2.0	2.3	9.5	76	188
YE4-180L-4	22	30	1480	41.6	94.5	0.86	2.0	2.3	9.5	76	193
YE4-200L-4	30	40	1485	56.5	94.9	0.86	2.0	2.3	9.0	76	256
YE4-225S-4	37	50	1485	69.5	95.2	0.86	2.0	2.3	9.0	78	308
YE4-225M-4	45	60	1485	84.3	95.4	0.86	2.0	2.3	9.0	78	337
YE4-250M-4	55	75	1485	102	95.7	0.86	2.0	2.3	9.0	79	410
YE4-280S-4	75	100	1488	136	96.0	0.88	2.0	2.3	8.5	80	581
YE4-280M-4	90	125	1488	162	96.1	0.88	2.0	2.3	8.5	80	643
YE4-315S-4	110	150	1490	195	96.3	0.88	1.8	2.2	8.5	88	980
YE4-315M-4	132	180	1490	234	96.4	0.88	1.8	2.2	8.5	88	1055
YE4-315Ll-4	160	215	1490	280	96.6	0.89	1.8	2.2	8.5	88	1155
YE4-315L2-4	185	250	1490	323	96.7	0.9	1.8	2.2	8.5	88	
YE4-315L2-4	200	270	1490	349	96.7	0.89	1.8	2.2	8.5	88	1230
YE4-90S-6	0.75	1.0	950	1.97	75.9	0.72	2.1	2.1	5.8	57	23
YE4-90L-6	1.1	1.5	950	2.83	78.1	0.73	2.1	2.1	5.9	57	28.5
YE4-100L-6	1.5	2.0	955	3.74	79.8	0.74	2.1	2.1	5.9	61	37.5
YE4-112M-6	2.2	3.0	960	5.4	81.8	0.74	2.1	2.1	6.0	65	48
YE4-132S-6	3.0	4.0	970	7.2	83.3	0.74	2.0	2.1	6.4	69	65
YE4-132Ml-6	4.0	5.5	970	9.4	84.6	0.74	2.0	2.1	6.6	69	73
YE4-132M2-6	5.5	7.5	970	12.8	86.0	0.75	2.0	2.1	6.8	69	82
YE4-160M-6	7.5	10	975	16.4	87.2	0.78	2.1	2.1	6.8	73	113
YE4-160L-6	11	15	975	23.5	88.7	0.79	2.1	2.1	6.9	73	134
YE4-180L-6	15	20	980	30.7	88.9	0.81	2.0	2.1	7.3	73	178
YE4-200Ll-6	18.5	25	985	37.6	90.4	0.81	2.1	2.1	7.2	73	226
YE4-200L2-6	22	30	985	44	90.9	0.82	2.1	2.1	7.3	73	243
YE4-225M-6	30	40	985	59	91.7	0.81	2.0	2.1	6.8	74	294

外形及安装尺寸/Dimension Drawing



电机型号 Motor Type	功率 Power		转速 Speed r/min	电流 In A 380V	效率 Efficiency 100%	功率因数 Powerfactor Cos	堵转转矩 额定转矩 TLR/Trated	最大转矩 额定转矩 Tmax/Trated	堵转电流 额定电流 Ilr/I rated	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp									
YE4-250M-6	37	50	985	7.7	94.5	0.83	2.0	2.1	8.3	76	369
YE4-280S-6	45	60	990	86.9	94.8	0.83	2.0	2.0	8.5	78	513
YE4-280M-6	55	75	990	105	95.1	0.84	2.0	2.0	8.5	78	661
YE4-315S-6	75	100	990	142	95.4	0.84	1.6	2.0	8.0	83	910
YE4-315M-6	90	125	990	168	95.6	0.85	1.6	2.0	8.0	83	970
YE4-315L1-6	110	150	990	205	95.8	0.85	1.6	2.0	8.0	83	1155
YE4-315L2-6	132	180	990	243	96.0	0.86	1.6	2.0	8.0	83	1260
YE4-100L1-8	0.75	1.0	700	2.2	78.4	0.66	2.0	2.0	7	59	33
YE4-100L2-8	1.1	1.5	700	3.09	80.8	0.67	2.0	2.0	7	59	38
YE4-112M-8	1.5	2.0	705	4.0	83.6	0.69	2.0	2.0	7	61	52
YE4-132S-8	2.2	3.0	715	5.7	84.5	0.70	1.8	2.0	7.5	64	58
YE4-132M-8	3.0	4.0	715	7.6	85.9	0.70	1.8	2.0	7.8	64	68
YE4-160M1-8	4.0	5.5	720	9.8	87.1	0.71	1.8	2.0	7.9	68	104
YE4-160M2-8	5.5	7.5	720	13.1	88.3	0.72	1.8	2.0	8.1	68	114
YE4-160L-8	7.5	10	720	17.2	89.3	0.74	1.8	2.0	7.8	68	132
YE4-180L-8	11	15	725	25	90.4	0.74	1.8	2.0	7.9	70	176
YE4-200L-8	15	20	730	33.3	91.2	0.75	1.8	2.0	8.0	73	232
YE4-225S-8	18.5	25	730	40.9	91.7	0.75	1.8	2.0	8.1	73	268
YE4-225M-8	22	30	730	47.8	92.1	0.76	1.8	2.0	8.3	73	288
YE4-250M-8	30	40	735	63.9	92.7	0.77	1.8	2.0	7.9	75	372
YE4-280S-8	37	50	735	77.4	93.1	0.78	1.8	2.0	7.9	76	576
YE4-280M-8	45	60	735	93.9	93.4	0.78	1.8	2.0	7.9	76	651
YE4-315S-8	55	75	740	111	93.7	0.80	1.6	2.0	8.2	82	1000
YE4-315M-8	75	100	740	151	94.2	0.80	1.6	2.0	7.6	82	1100
YE4-315L1-8	90	125	740	179	94.4	0.81	1.6	2.0	7.7	82	1160
YE4-315L2-8	110	150	740	218	94.7	0.81	1.6	2.0	7.7	82	1230

外形及安装尺寸/Dimension Drawing



座机号 Frame No	极数 Pole	安装尺寸 Mounting Dimensions(mm)																						
		凸缘号 Flange Number	凸缘孔 Flange Bolt	A	A/2	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	AD	HD	HF	L
80M	2, 4, 6	FF165	4	125	62.5	100	50	19	40	6	15.5	80	10	165	130	200	12	3.5	165	175	145	220	245	295
90S	2, 4, 6	FF165	4	140	70	100	56	24	50	8	20	90	10	165	130	200	12	3.5	180	195	165	260	265	320
90L	2, 4, 6	FF165	4	140	70	125	56	24	50	8	20	90	10	165	130	200	12	3.5	180	195	165	260	315	345
100L	2, 4, 6	FF215	4	160	80	140	63	28	60	8	24	100	12	215	180	250	15	4	205	215	ISO	270	315	385
112M	2, 4, 6	FF215	4	190	95	140	70	28	60	8	24	112	12	215	180	250	15	4	230	240	190	300	385	410
132S	2, 4, 6	FF265	4	216	108	140	89	38	80	10	33	132	12	265	230	300	15	4	270	275	210	345	385	475
132M	2, 4, 6	FF265	4	216	108	178	89	38	80	10	33	132	12	265	230	300	15	4	270	275	210	345	430	510
160M	2, 4, 6	FF300	4	254	127	210	108	42	110	12	37	160	14.5	300	250	350	19	5	320	330	255	420	430	610
160L	2, 4, 6	FF300	4	254	127	254	108	42	110	12	37	160	14.5	300	250	350	19	5	320	330	255	420	480	655
180M	2, 4, 6	FF300	4	279	139.5	241	121	48	110	14	42.5	180	14.5	300	250	350	19	5	355	380	280	455	535	700
180L	2, 4, 6	FF300	4	279	139.5	279	121	48	110	14	42.5	180	14.5	300	250	350	19	5	355	380	280	455	535	735
200L	2, 4, 6	FF350	4	318	159	305	133	55	110	16	49	200	18.5	350	300	400	19	5	395	420	305	505	535	780
225 S	2, 4, 6	FF400	8	356	178	286	149	60	140	18	53	225	18.5	400	350	450	19	5	435	470	335	560	600	785 815
225M	2	FF400	8	356	178	311	149	55	110	16	49	225	18.5	400	350	450	19	5	435	470	335	560	600	810
225M	4, 6	FF400	8	356	178	311	149	60	140	18	53	225	18.5	400	350	450	19	5	435	470	335	560	650	840
250M	2	FF500	8	406	203	349	168	60	140	18	53	250	24	500	450	550	19	5	490	510	370	615	650	915
250M	4, 6	FF500	8	406	203	349	168	65	140	18	58	250	24	500	450	550	19	5	490	510	370	615	650	915
280S	2	FF500	8	457	228.5	368	190	65	140	18	58	280	24	500	450	550	19	5	550	580	410	680	650	995
280S	4, 6	FF500	8	457	228.5	368	190	75	140	20	67.5	280	24	500	450	550	19	5	550	580	410	680	650	995
280M	2	FF500	8	457	228.5	419	190	65	140	18	58	280	24	500	450	550	19	5	550	580	410	680	650	1050
280M	4, 6	FF500	8	457	228.5	419	190	75	140	20	67.5	280	24	500	450	550	19	5	550	580	410	680	650	1050
315S	2	FF600	8	508	254	406	216	65	140	18	58	315	28	600	550	660	24	6	635	645	530	845	780	1180
315S	4, 6	FF600	8	508	254	406	216	80	170	22	71	315	28	600	550	660	24	6	635	645	530	845	780	1210
315M	2	FF600	8	508	254	457	216	65	140	18	58	315	28	600	550	660	24	6	635	645	530	845	780	1290
315M	4, 6	FF600	8	508	254	457	216	80	170	22	71	315	28	600	550	660	24	6	635	645	530	845	780	1320
315L	2	FF600	8	508	254	508	216	65	140	18	58	315	28	600	550	660	24	6	635	645	530	845	780	1290
315L	4, 6	FF600	8	508	254	508	216	80	170	22	71	315	28	600	550	660	24	6	635	645	530	845	780	1320

## YE3/MS铝筒系列高效率三相异步电动机

YE3/MS Series Aluminum Alloy Housing Asynchronous Motor



B34



B5



B3

YE3系列是Y系列电动机的升级换代产品。本系列电动机系全封闭、外扇冷式，具有设计新颖、造型美观、噪音低、效率转矩高、启动性良好、结构紧凑、使用维修方便等特点。广泛用于机床、风机、水泵、压缩机和交通运输、农业、食品加工、减速机等。

防护等级/Protection Class:IP54 绝缘等级/Insulation Grade:F,冷却方式/Cooling Way:IC411,工作制/Duty Type:S1

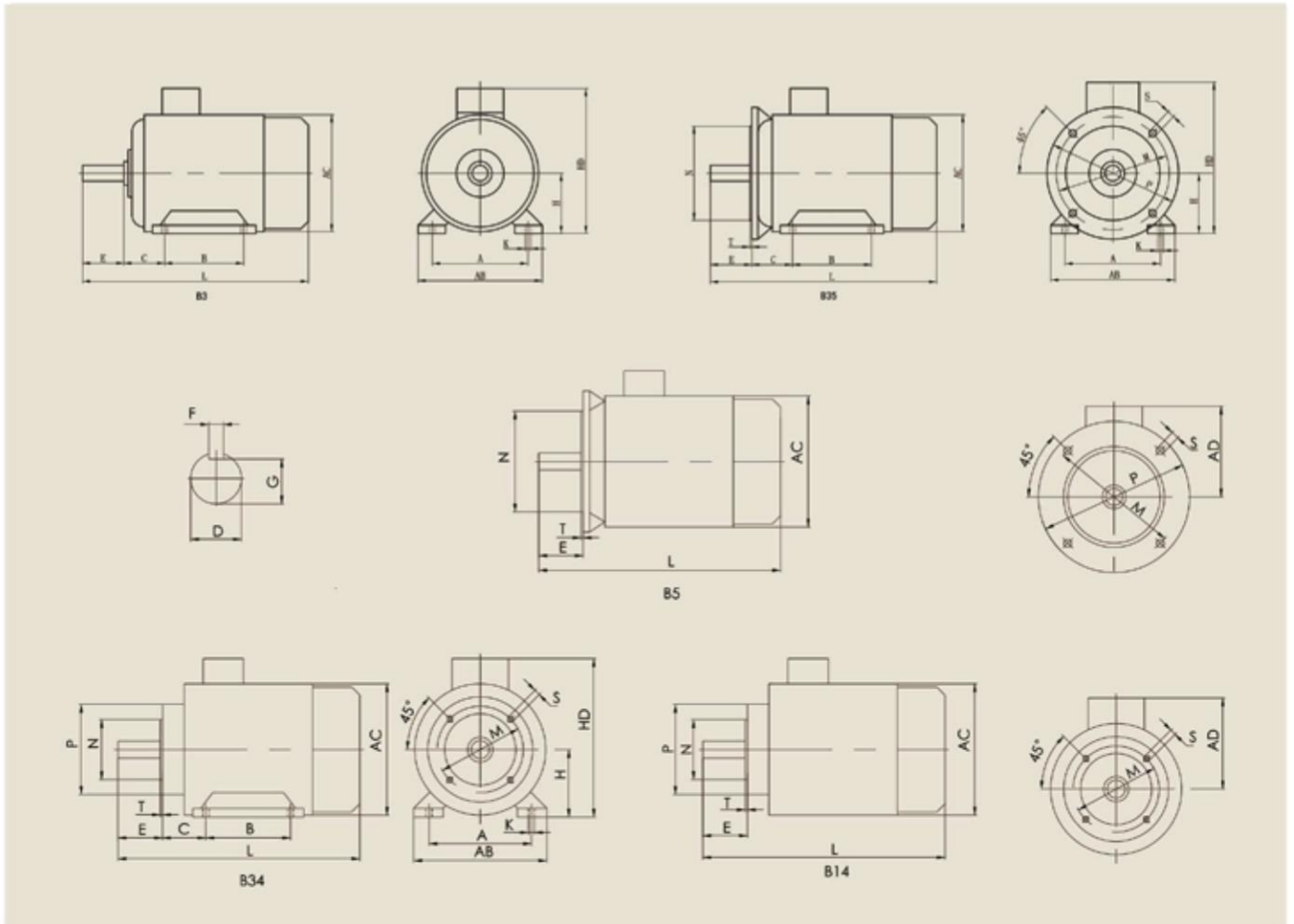
YE3 motors are suitable for most industrial applications. Examples of applications include machine tools, pumps, air blowers, transmission equipment, mixers and a variety of agricultural machinery and food machinery.

## 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Voltage	电流 Current	频率 Frequency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	kW	Hp										
YE2-631-2	0.18	0.25	380	0.52	50	2740	65.9	0.8	7.0	2.3	2.3	61
YE2-632-2	0.25	0.33	380	0.67	50	2740	69.7	0.81	7.0	2.3	2.3	61
YE2-711-2	0.37	0.5	380	0.94	50	2900	73.8	0.81	7.0	2.3	2.3	64
YE2-712-2	0.55	0.75	380	1.31	50	2900	77.8	0.82	7.0	2.3	2.3	64
YE2-80M1-2	0.75	1.0	380	1.72	50	2870	80.7	0.82	7.0	2.3	2.3	62
YE2-80M2-2	1.1	1.5	380	2.43	50	2870	82.7	0.83	7.6	2.2	2.3	62
YE2-90S-2	1.5	2.0	380	3.22	50	2880	84.2	0.84	7.9	2.2	2.3	67
YE2-90L-2	2.2	3.0	380	4.58	50	2880	85.9	0.85	7.9	2.2	2.3	67
YE2-100L-2	3.0	4.0	380	6.0	50	2880	87.1	0.87	8.5	2.2	2.3	74
YE2-112M-2	4.0	5.5	380	7.8	50	2800	88.1	0.88	8.5	2.2	2.3	77
YE2-132S1-2	5.5	7.5	380	10.6	50	2800	89.2	0.88	8.5	2.0	2.3	79
YE2-132S2-2	7.5	10	380	14.4	50	2800	90.1	0.88	8.5	2.0	2.3	79
YE2-160M1-2	11	15	380	21	50	2935	89.4	0.89	7.9	2.2	2.3	86

电机型号 Motor Type	功率 Power		电压 Voltage	电流 Current	频率 Frequency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	kW	Hp	V	A	Hz	r/min	%	Cos	iLR/Irated	TLR/Trated	Tmax/Trated	LwdB(A)
YE2-160M2-2	15	20	380	28.4	50	2935	90.3	0.89	7.9	2.2	2.3	86
YE2-160L-2	18.5	25	380	33.9	50	2830	90.0	0.90	7.5	2.2	2.3	86
YE2-631-4	0.12	0.16	380	0.39	50	1380	64.8	0.72	6.6	2.1	2.2	52
YE2-632-4	0.18	0.25	380	0.54	50	1380	69.9	0.73	6.6	2.1	2.2	52
YE2-633-4	0.25	0.35	380	0.8	50	1380	65.0	0.74	5.0	2.1	2.2	55
YE2-711-4	0.25	0.35	380	0.7	50	1390	73.5	0.74	6.6	2.1	2.2	55
YE2-712-4	0.37	0.5	380	0.97	50	1390	77.3	0.75	6.6	2.1	2.2	55
YE2-713-4	0.55	0.75	380	1.58	50	1380	73.0	0.76	5.0	2.1	2.2	55
YE2-80M1-4	0.55	0.75	380	1.38	50	1420	80.8	0.75	6.6	2.2	2.3	56
YE2-80M2-4	0.75	1.0	380	1.84	50	1420	82.5	0.75	6.6	2.3	2.3	56
YE2-80M3-4	1.0	1.4	380	2.5	50	1400	75.0	0.76	6.0	2.3	2.3	61
YE2-90S-4	1.1	1.5	380	2.61	50	1430	84.1	0.70	6.8	2.3	2.3	59
YE2-90L-4	1.5	2.0	380	3.47	50	1430	85.3	0.77	7.0	2.3	2.3	59
YE2-100L1-4	2.2	3.0	380	4.76	50	1440	86.7	0.81	7.6	2.3	2.3	64
YE2-100L2-4	3.0	4.0	380	6.3	50	1440	87.7	0.82	7.6	2.3	2.3	64
YE2-112M1-4	4.0	5.5	380	8.4	50	1450	88.6	0.82	7.8	2.2	2.3	65
YE2-112M2-4	5.0	6.7	380	10.3	50	1440	87.0	0.82	7.0	2.3	2.3	71
YE2-132S-4	5.5	7.5	380	11.2	50	1455	89.6	0.83	7.9	2.0	2.3	71
YE2-132M-4	7.5	10	380	15.0	50	1455	90.4	0.84	7.5	2.0	2.3	71
YE2-160M-4	11	15	380	22.4	50	1460	89.8	0.83	7.4	2.0	2.3	75
YE2-160L-4	15	20	380	30.0	50	1460	90.6	0.84	7.5	2.0	2.3	75
YE2-711-6	0.18	0.25	380	0.65	50	910	63.9	0.66	6.0	1.9	2.0	52
YE2-712-6	0.25	0.33	380	0.81	50	910	68.6	0.68	6.0	1.9	2.0	52
YE2-80M1-6	0.37	0.5	380	1.09	50	920	73.5	0.70	6.0	1.9	2.0	54
YE2-80M2-6	0.55	0.75	380	1.5	50	920	77.2	0.72	6.0	1.9	2.1	54
YE2-90S-6	0.75	1.0	380	2.03	50	935	78.9	0.71	6.0	2.0	2.1	57
YE2-90L-6	1.1	1.5	380	2.83	50	935	81.0	0.73	6.0	2.0	2.1	57
YE2-100L-6	1.5	2.0	380	3.78	50	950	82.5	0.73	6.5	2.0	2.1	61
YE2-112M-6	2.2	3.0	380	5.4	50	960	84.3	0.74	6.6	2.0	2.1	65
YE2-132S-6	3.0	4.0	380	7.2	50	970	85.6	0.74	6.8	2.0	2.1	69
YE2-132M1-6	4.0	5.5	380	9.5	50	970	86.8	0.74	6.8	2.0	2.1	69
YE2-132M2-6	5.5	7.5	380	12.7	50	970	88.0	0.75	7.0	2.0	2.1	69
YE2-160M-6	7.5	10	380	17	50	970	87.2	0.78	6.8	2.0	2.1	73
YE2-160L-6	11	15	380	24	50	970	88.7	0.79	6.9	2.0	2.1	73
YE2-80M1-8	0.18	0.25	380	0.76	50	665	58.7	0.61	5.2	1.8	1.9	52
YE2-80M2-8	0.25	0.33	380	0.97	50	665	64.1	0.61	5.7	1.8	1.9	52
YE2-90S-8	0.37	0.5	380	1.33	50	685	69.3	0.61	6.2	1.8	1.9	56
YE2-90L-8	0.55	0.75	380	1.88	50	685	73.0	0.61	5.9	1.8	2.0	56
YE2-100L1-8	0.75	1.0	380	2.27	50	700	75.0	0.67	6.2	1.8	2.0	59
YE2-100L2-8	1.1	1.5	380	3.12	50	700	77.7	0.69	6.2	1.8	2.0	59
YE2-112M-8	1.5	2.0	380	4.09	50	700	79.7	0.70	6.7	1.8	2.0	61
YE2-132S-8	2.2	3.0	380	5.7	50	715	81.9	0.71	3.7	1.8	2.0	64
YE2-132M-8	3.0	4.0	380	7.5	50	715	83.5	0.73	6.9	1.8	2.0	64
YE2-160M1-8	4.0	5.5	380	10.3	50	720	81.0	0.73	6.0	1.9	2.0	68
YE2-160M2-8	5.5	7.5	380	13.6	50	720	83.0	0.74	6.0	1.9	2.0	68
YE2-160L-8	7.5	10	380	17.8	50	720	85.5	0.75	6.0	1.9	2.0	68

外形及安装尺寸/Dimensions Drawing



座机号 Frame No	级数 Pole	安装尺寸 Mounting Dimensions(mm)										Type:B5/B35				Type:B14/B34				外形尺寸 External dimensions(mm)					
		A	B	C	D	E	F	G	H	T	K	M	N	P	S	M	N	P	S	AB	AC	AD	HD	L	
63M	2、4	100	80	40	11	23	4	8.5	63	3	7	115	95	140	10	75	60	90	M5	135	130	70	180	225	
71M	2、4、6	112	90	45	14	30	5	11	71	3.5	7	130	110	160	10	85	70	105	M6	150	145	80	195	255	
80M	2、4、6、8	125	100	50	19	40	6	15.5	80	3.5	10	165	130	200	12	100	80	113	M6	165	175	145	220	285	
90S		140	100	56	24	50	8	20	90	3.5	10	165	130	200	12	115	95	128	M8	180	195	155	250	325	
90L	2、4、6、8	140	125	56	24	50	8	20	90	3.5	10	165	130	200	12	115	95	128	M8	180	195	155	250	345	
100L		160	140	63	28	60	8	24	100	4	12	215	180	250	15	130	110	152	M8	205	215	180	270	390	
112M	2、4、6、8	190	140	70	28	60	8	24	112	4	12	215	180	250	15	130	110	160	M8	230	240	190	300	410	
132S		216	140	89	38	80	10	33	132	4	12	265	230	300	15	165	130	200	M10	270	275	210	345	480	
132M	2、4、6、8	216	178	89	38	80	10	33	132	4	12	265	230	300	15	165	130	200	M10	270	275	210	345	520	
160M		254	210	108	42	110	12	37	160	5	14.5	300	250	350	18.5						320	330	255	420	605
160L	254	254	108	42	110	12	37	160	5	14.5	300	250	350	18.5							320	330	255	420	650

## YE3方形铝筒高效率三相异步电动机

YE3 Series Three-phase Asynchronous Motor  
Aluminum Alloy Housing With Square Frame



B5



B34



B14

Y3(YE3)系列是Y系列电动机的升级换代产品。本系列电动机系全封闭、外扇冷式，具有设计新颖、造型美观、噪音低、效率转矩高、启动性良好、结构紧凑、使用维修方便等特点。广泛用于机床、风机、水泵、压缩机和交通运输、农业、食品加工、减速机等。

防护等级/Protection Class:IP54 绝缘等级/Insulation Grade:F.冷却方式/Cooling Way:IC411.工作制/Duty Type:S1

Y3(YE3)motors are suitable for most industrial applications. Examples of applications include machine tools,pumps, air blowers, transmission equipment, mixers and a variety of agricultural machinery and food machinery.

### 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Voltage V	电流 Current A	频率 Frequency Hz	转速 Speed r/min	效率 Efficiency %	功率因数 Power factor Cos	堵转电流 额定电流 iLR/Irated	堵转转矩 额定转矩 TLR/Trated	最大转矩 额定转矩 Tmax/Trated	噪声 Noise LwB(A)
	kW	Hp										
YE2-631-2	0.18	0.25	380	0.52	50	2740	65.9	0.8	7.0	2.3	2.2	61
YE2-632-2	0.25	0.33	380	0.67	50	2740	69.7	0.81	7.0	2.3	2.2	61
YE2-711-2	0.37	0.5	380	0.94	50	2900	73.8	0.81	7.0	2.3	2.2	64
YE2-712-2	0.55	0.75	380	1.31	50	2900	77.8	0.82	7.0	2.3	2.3	64
YE2-80M1-2	0.75	1.0	380	1.72	50	2870	80.7	0.82	7.0	2.3	2.3	62
YE2-80M2-2	1.1	1.5	380	2.43	50	2870	82.7	0.83	7.6	2.2	2.3	62
YE2-90S-2	1.5	2.0	380	3.22	50	2880	84.2	0.84	7.9	2.2	2.3	67
YE2-90L-2	2.2	3.0	380	4.58	50	2800	85.9	0.85	7.9	2.2	2.3	67
YE2-100L-2	3.0	4.0	380	6.0	50	2800	87.1	0.87	8.5	2.2	2.3	74
YE2-112M-2	4.0	5.5	380	7.0	50	2800	88.1	0.88	8.5	2.2	2.3	77



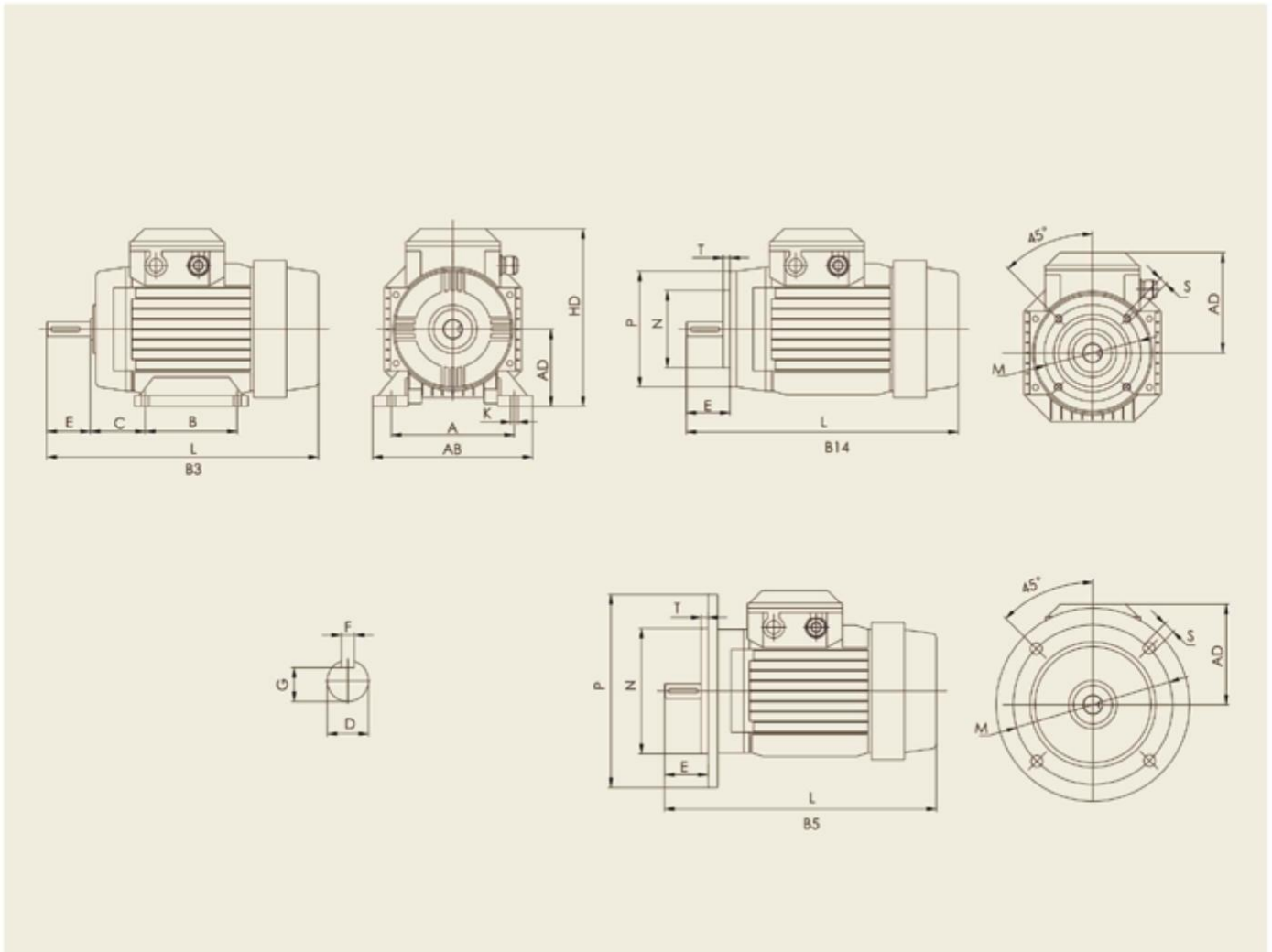
## YE3方形铝筒高效率三相异步电动机

YE3 Series Three-phase Asynchronous Motor  
Aluminum Alloy Housing With Square Frame

## 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Voltage	电流 Current	频率 Frequency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	kW	Hp										
YE3-132S1-2	5.5	7.5	380	10.6	50	2800	89.2	0.88	8.5	2.0	2.3	79
YE3-132S2-2	7.5	10	380	14.4	50	2800	90.1	0.88	8.5	2.0	2.3	79
YE3-631-4	0.12	0.16	380	0.39	50	1380	64.8	0.72	6.6	2.1	2.2	52
YE3-632-4	0.18	0.25	380	0.54	50	1380	69.9	0.73	6.6	2.1	2.2	52
YE3-711-4	0.25	0.33	380	0.70	50	1390	73.5	0.74	6.6	2.1	2.2	55
YE3-712-4	0.37	0.5	380	0.97	50	1390	77.3	0.75	6.6	2.1	2.2	55
YE3-80M1-4	0.55	0.75	380	1.38	50	1420	80.8	0.75	6.6	2.0	2.3	56
YE3-80M2-4	0.75	1.0	380	1.84	50	1420	82.5	0.75	6.6	2.3	2.3	56
YE3-90S-4	1.1	1.5	380	2.61	50	1430	84.1	0.76	6.8	2.3	2	59
YE3-90L-4	1.5	2.0	380	3.47	50	1430	85.3	0.77	7.0	2.3	2.3	59
YE3-100L1-4	2.2	3.0	380	4.76	50	1440	86.7	0.81	7.6	2.3	2.3	64
YE3-100L2-4	3.0	4.0	380	6.3	50	1440	87.7	0.82	7.6	2.3	2.3	64
YE3-112M-4	4.0	5.5	380	8.4	50	1450	88.6	0.82	7.8	2.2	2.3	65
YE3-132S-4	5.5	7.5	380	11.2	50	1455	89.6	0.83	7.9	2.0	2.3	71
YE3-132M-4	7.5	10	380	15.0	50	1455	90.4	0.84	7.5	2.0	2.3	71
YE3-711-6	0.18	0.25	380	0.65	50	910	63.9	0.66	6.0	1.9	2.0	52
YE3-712-6	0.25	0.33	380	0.81	50	910	68.6	0.68	6.0	1.9	2.0	52
YE3-80M1-6	0.37	0.5	380	1.09	50	920	73.5	0.70	6.0	1.9	2.0	54
YE3-80M2-6	0.55	0.75	380	1.5	50	920	77.2	0.72	6.0	1.9	2.1	54
YE3-90S-6	0.75	1.0	380	2.03	50	935	78.9	0.71	6.0	2.0	2.1	57
YE3-90L-6	1.1	1.5	380	2.83	50	935	81.0	0.73	6.0	2.0	2.1	57
YE3-100L-6	1.5	2.0	380	3.78	50	950	82.5	0.730.74	6.5	2.0	2.1	61
YE3-112M-6	2.2	3.0	380	5.4	50	960	84.3	0.74	6.6	2.0	2.1	65
YE3-132S-6	3.0	4.0	380	7.2	50	970	85.6	0.72	6.8	2.0	2.1	69
YE3-132M1-6	4.0	5.5	380	9.5	50	970	86.8	0.74	6.8	2.0	2.1	69
YE3-132M2-6	5.5	7.5	380	12.7	50	970	88.0	0.75	7.0	2.0	2.1	69
YE3-80M1-8	0.18	0.25	380	0.76	50	665	58.7	0.61	5.2	1.8	1.9	52
YE3-80M2-8	0.25	0.33	380	0.97	50	665	64.1	0.61	5.7	1.8	1.9	52
YE3-90S-8	0.37	0.5	380	1.33	50	685	69.3	0.61	6.2	1.8	1.9	56
YE3-90L-8	0.55	0.75	380	1.88	50	685	73.0	0.61	5.9	1.8	2.0	56
YE3-100L1-8	0.75	1.0	380	2.27	50	700	75.0	0.67	6.2	1.8	2.0	59
YE3-100L2-8	1.1	1.5	380	3.12	50	700	77.7	0.69	6.2	1.8	2.0	59
YE3-112M-8	1.5	2.0	380	4.09	50	700	79.7	0.7	6.7	1.8	2.0	61
YE3-132S-8	2.2	3.0	380	5.7	50	715	81.9	0.71	6.7	1.8	2.0	64
YE3-132M-8	3.0	4.0	380	7.5	50	715	83.5	0.73	6.9	1.8	2.0	64

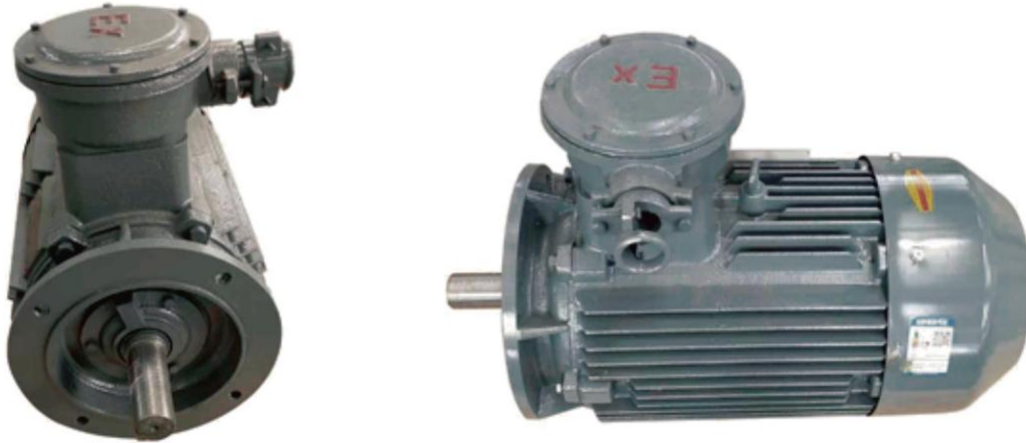
外形及安装尺寸/Dimensions Drawing



座机号 Frame NO	安装尺寸 Mounting Dimensions(mm)										Type:B5				Type:B14/B34				外型尺寸 External dimensions(mm)			
	A	B	C	D	E	F	G	H	T	K	M	N	P	S	M	N	P	S	AB	AD	HD	L
YE3-63	100	80	40	11	23	4	8.5	63	3	7	115	95	140	10	75	60	90	M5	130	90	155	225
YE3-71	112	90	45	14	30	5	11	71	3	7	130	110	160	10	85	70	105	M6	140	100	175	250
YE3-80	125	100	50	19	40	6	15.5	80	3	10	165	130	200	12	100	80	120	M6	160	110	190	290
YE3-90S	140	100	56	24	50	8	20	90	3	10	165	130	200	12	115	95	140	M8	175	115	205	310
YE3-90L	140	125	56	24	50	8	20	90	3	10	165	130	200	12	115	95	140	M8	175	115	205	330
YE3-100L	160	140	63	28	60	8	24	100	4	12	215	180	250	15	130	110	160	M8	200	140	240	390
YE3-112M	190	140	70	28	60	8	24	112	4	12	215	180	250	15	130	110	160	M8	225	155	270	405

## YBX3系列高效率隔爆型三相异步电动机

YBX3 Series High Efficiency Explosion-Proof Three-Phase Asynchronous Motor



YBX3系列高效率隔爆型三相异步电动机，防爆性能符合GB3836.1-2021(爆炸性环境第1部分设备通用要求)和GB3836.2-2021(爆炸性环境第2部分：由防爆外壳“d”保护的设备的)的规定，制成隔爆型。适用于含有一定成分的可燃性气体与空气形成的爆炸性混合物的场所内的设备上，作为一般驱动动力。只要用于石油·化工等行业，也在纺织·冶金·城市煤气·交通·粮食加工·造纸·医药等行业被广泛应用。

电动机效率指标符合GB18613-2020(电动机能效限值及能效等级)中的3级，即IEC60034-30-1的IE3。

电动机显著的特点是高效·节能，并具有温升裕度大·寿命长·振动小·噪声低·可靠性高的优点。

The explosion-proof performance meets the requirements of GB3836.1-2021 Explosive environment Part 1: General requirements of equipment and GB3836.2-2021 Explosive environment Part 2: Equipment protected by flameproof enclosure "d". As a general driving force, YBX3 series motor is suitable for equipment in places where flammable gas containing certain components or explosive mixtures of steam and air exist. It's mainly used in petroleum and chemical industry, also widely applied in textile, metallurgy, city gas, transportation, grain and oil processing, paper, medicine and other industries. The efficiency index conforms to the value of grade 3 specified in GB18613-2020 Minimum Allowable Values of Energy Efficiency and Values of Efficiency Grades for motors and also IE3 of IEC60034-30-1. The remarkable characteristics of this series motor are high efficiency and energy conservation, as well as large temperature rise margin, long lifetime, small vibration, low noise and high reliability.

### 防爆电机YBX3产品相关参数

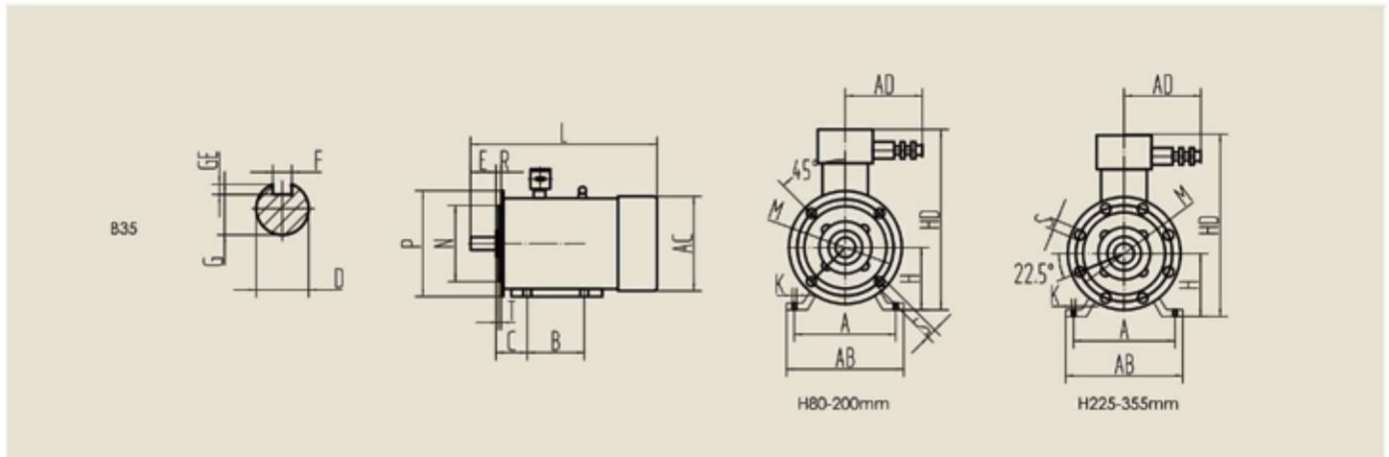
- 防爆标志: ExdIIAT4Gb, ExdIIBT4Gb, ExdIICT4Gb;
- 防护等级: IP55;
- 冷却方式: IC411;
- 绝缘等级: F级;
- 额定电压: 380V, 660V, 380/660V;
- 额定频率: 50Hz;
- 工作方式: S1(连续工作制);
- 海拔不超过1000m;
- 环境空气温度随季节而变化，为-15~+40℃的户内型

### Explosion-proof motor YBX3 product related parameters

- Explosion-proof Marks: ExdIIAT4Gb, ExdIIBT4Gb, ExdIICT4Gb;
- Protection level: IP55;
- Cooling method: IC411;
- Insulation class: F;
- Rated voltage: 380V, 660V, 380/660V;
- Rated frequency: 50Hz;
- Operation Mode: S1 (continuous duty);
- Altitude: less than 1000 meters above elevation;
- Ambient temperature (varies with seasons): -15℃~+40℃ (Indoor).

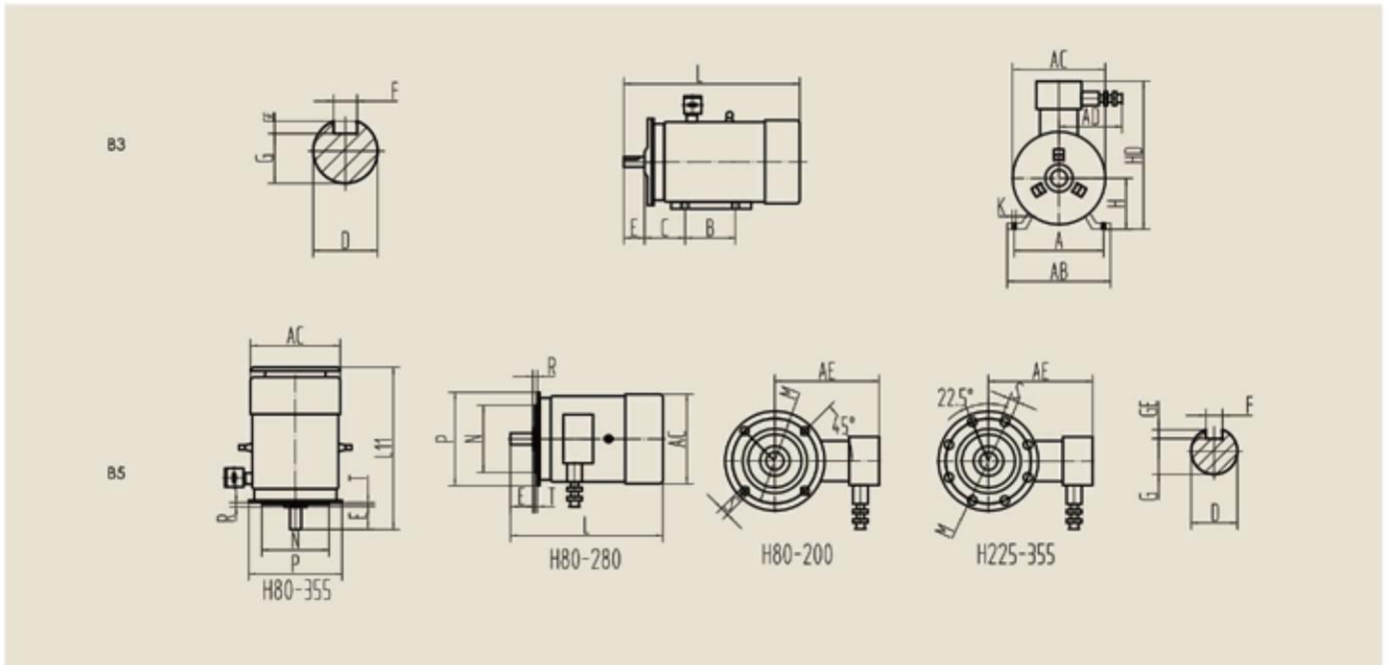
技术性能参数 Technical performance data

型号 Type	额定功率 Output		满载时 Full Load					空载噪音 NoisedB (A)	堵转转矩 LRT 额定转矩 RLT	最大转矩 BDT 额定转矩 RLT	堵转电流 LRA 额定电流 RLA
	(kW)	(HP)	额定电压 Volt (V)	电流 Current (A)	转速 Speed (r/min)	效率 Eff (%)	功率因数 P.F. (Cos)				
同步转速 3000r/min (2极) Synchronous Speed 3000r/min(2p)											
YBX3-80M1-2	0.75	1	380	1.7	2855	80.7	0.83	67	2.3	2.3	6.8
YBX3-80M2-2	1.1	1.5	380	2.43	2855	82.7	0.83	67	2.3	2.3	7.3
YBX3-90S-2	1.5	2.0	380	3.22	2875	84.2	0.84	72	2.3	2.3	7.6
YBX3-90L-2	2.2	3.0	380	4.58	2875	85.9	0.85	72	2.3	2.3	7.8
YBX3-100L-2	3.0	4.0	380	6.0	2880	87.1	0.87	76	2.3	2.3	8.1
YBX3-112M-2	4.0	5.5	380/660	7.8/4.5	2800	88.1	0.88	77	2.3	2.3	8.3
YBX3-132S1-2	5.5	7.5	380/660	10.6/6.1	2900	89.2	0.88	80	2.2	2.3	8.0
YBX3-132S2-2	7.5	10	380/660	14.2/8.2	2900	90.1	0.89	80	2.2	2.3	7.8
YBX3-160M1-2	11	15	380/660	20.6/11.9	2940	91.2	0.89	86	2.2	2.3	7.9
YBX3-160M2-2	15	20	380/660	27.9/16	2940	91.9	0.89	86	2.2	2.3	8.0
YBX3-160L-2	18.5	25	380/660	34.2/19.7	2940	92.4	0.89	86	2.2	2.3	8.1
YBX3-180M-2	22	30	380/660	40.5/23.3	2955	92.7	0.89	88	2.2	2.3	8.2
YBX3-200L1-2	30	40	380/660	54.9/31.6	2965	93.3	0.89	90	2.2	2.3	7.5
YBX3-200L2-2	37	50	380/660	67.4/38.8	2965	93.7	0.89	90	2.2	2.3	7.5
YBX3-225M-2	45	60	380/660	81.7/47.1	2970	94.0	0.89	93	2.2	2.3	7.6
YBX3-250M-2	55	75	380/660	99.6/57.3	2975	94.3	0.89	93	2.2	2.3	7.6
YBX3-280S-2	75	100	380/660	135/77.8	2975	94.7	0.89	94	2.0	2.3	6.9
YBX3-280M-2	90	125	380/660	162/93.1	2975	95	0.89	94	2.0	2.3	7.0
YBX3-315S-2	110	150	380/660	197/114	2980	95.2	0.89	96	1.9	2.2	7.1
YBX3-315M-2	132	180	380/660	236/136	2980	95.4	0.89	96	1.9	2.2	7.1
YBX3-315L1-2	160	220	380/660	286/165	2980	95.6	0.89	98	1.9	2.2	7.1
YBX3-315L2-2	200	270	380/660	356/205	2980	95.8	0.89	98	1.9	2.2	7.1
同步转速 1500r/min (4极) Synchronous Speed 1500r/min(4p)											
YBX3-80M1-4	0.55	0.75	380	1.38	1400	80.8	0.75	58	2.3	2.3	6.3
YBX3-80M2-4	0.75	1	380	1.84	1400	82.5	0.75	58	2.3	2.3	6.5
YBX3-90S-4	1.1	1.5	380	2.65	1425	84.1	0.75	61	2.3	2.3	6.6
YBX3-90L-4	1.5	2.0	380	3.56	1425	85.3	0.75	61	2.3	2.3	6.9
YBX3-100L1-4	2.2	3.0	380	4.76	1440	86.7	0.81	64	2.3	2.3	7.5
YBX3-100L2-4	3.0	4.0	380	6.30	1450	87.7	0.82	64	2.3	2.3	7.6
YBX3-112M-4	4.0	5.5	380/660	8.4/4.82	1450	88.6	0.82	65	2.3	2.3	7.7
YBX3-132S-4	5.5	7.5	380/660	11.4/6.5	1455	89.6	0.82	71	2.0	2.3	7.5
YBX3-132M-4	7.5	10	380/660	15.2/8.7	1455	90.4	0.83	71	2.0	2.3	7.4
YBX3-160M-4	11	15	380/660	21.5/12.4	1465	91.4	0.85	75	2.0	2.3	7.5
YBX3-160L-4	15	20	380/660	29.1/16.8	1465	92.1	0.85	75	2.0	2.3	7.5
YBX3-180M-4	18.5	25	380/660	35.3/20.3	1470	92.6	0.86	76	2.0	2.3	7.7
YBX3-180L-4	22	30	380/660	41.8/24.1	1475	93.0	0.86	76	2.0	2.3	7.8
YBX3-200L-4	30	40	380/660	56/32.2	1475	93.6	0.87	79	2.0	2.3	7.2
YBX3-225S-4	37	50	380/660	68.8/39.6	1480	93.9	0.87	81	2.0	2.3	7.3
YBX3-225M-4	45	60	380/660	83.4/48	1480	94.2	0.87	81	2.0	2.3	7.4
YBX3-250M-4	55	75	380/660	100/57.8	1480	94.6	0.88	83	2.0	2.3	7.4
YBX3-280S-4	75	100	380/660	136/78.5	1485	95.0	0.88	86	2.0	2.3	6.7
YBX3-280M-4	90	125	380/660	161/92.9	1485	95.2	0.89	86	2.0	2.3	7.0
YBX3-315S-4	110	150	380/660	197/113	1485	95.4	0.89	93	2.0	2.2	7.0
YBX3-315M-4	132	180	380/660	236/136	1485	95.6	0.89	93	2.0	2.2	7.0
YBX3-315L1-4	160	220	380/660	285/164	1485	95.8	0.89	94	2.0	2.2	7.0
YBX3-315L2-4	200	270	380/660	356/205	1485	96	0.89	94	2.0	2.2	7.0
同步转速 1000r/min (6极) Synchronous Speed 1000r/min(6p)											
YBX3-80M1-6	0.37	0.5	380	1.09	885	73.5	0.7	54	1.9	2	4.7
YBX3-80M2-6	0.55	0.75	380	1.5	885	77.2	0.72	54	1.9	2.1	4.7
YBX3-90S-6	0.75	1	380	2.01	935	78.9	0.72	57	2.1	2.1	5.8
YBX3-90L-6	1.1	1.5	380	2.83	940	81.0	0.73	57	2.1	2.1	5.9
YBX3-100L-6	1.5	2.0	380	3.73	945	82.5	0.74	61	2.1	2.1	6.0
YBX3-112M-6	2.2	3.0	380	5.4	950	84.3	0.74	65	2.1	2.1	6.0
YBX3-132S-6	3.0	4.0	380	7.2	960	85.6	0.74	69	2.0	2.1	6.2
YBX3-132M1-6	4.0	5.5	380/660	9.5/5.4	960	86.0	0.74	69	2.0	2.1	6.8
YBX3-132M2-6	5.5	7.5	380/660	12.7/7.3	960	88.0	0.75	69	2.0	2.1	7.1



技术性能参数 Technical performance data

型号 Type	额定功率 Output		满载时 Full Load					空载噪音 NoisedB (A)	堵转转矩 LRT 额定转矩 RLT	最大转矩 BDT 额定转矩 RLT	堵转电流 LRA 额定电流 RLA
	(kW)	(HP)	额定电压 Volt (V)	电流 Current (A)	转速 Speed (r/min)	效率 Eff (%)	功率因数 P.F. (Cos)				
同步转速 1000r/min (6极) Synchronous Speed 1000r/min(6p)											
YBX3-160L-6	11	15	380/660	23.7/13.7	970	90.3	0.78	73	2.1	2.1	6.9
YBX3-180L-6	15	20	380/660	30.9/17.8	975	91.2	0.81	73	2.0	2.1	7.2
YBX3-200L1-6	18.5	25	380/660	37.8/21.8	975	91.7	0.81	76	2.1	2.1	7.2
YBX3-200L2-6	22	30	380/660	44.2/25.5	975	92.2	0.82	76	2.1	2.1	7.3
YBX3-225M-6	30	40	380/660	60.6/34.9	985	92.9	0.81	76	2	2.1	7.1
YBX3-250M-6	37	50	380/660	71.7/41.3	985	93.3	0.84	78	2.1	2.1	7.1
YBX3-280S-6	45	60	380/660	84.8/48.9	985	93.7	0.86	80	2.1	2.0	7.2
YBX3-280M-6	55	75	380/660	103/59.5	985	94.1	0.86	80	2.1	2.0	7.2
YBX3-315S-6	75	100	380/660	142/81.6	990	94.6	0.85	85	2.0	2.0	7.0
YBX3-315M-6	90	125	380/660	172/98.8	990	94.6	0.84	85	2.0	2.0	7.0
YBX3-315L1-6	110	150	380/660	207/119	990	95.1	0.85	85	2.0	2.0	7.0
YBX3-315L2-6	132	180	380/660	244/141	990	95.4	0.86	85	2.0	2.0	7.0
同步转速 750r/min (8极) Synchronous Speed 750r/min(8p)											
YBX3-80M1-8	0.18	0.25	380	0.76	645	58.7	0.61	52	1.8	1.9	3.3
YBX3-80M2-8	0.25	0.35	380	0.97	645	64.1	0.61	52	1.8	1.9	3.3
YBX3-90S-8	0.37	0.5	380	1.33	670	69.3	0.61	56	1.8	1.9	4.0
YBX3-90L-8	0.55	0.75	380	1.88	670	73.0	0.61	56	1.8	2.0	4.0
YBX3-100L1-8	0.75	1.0	380	2.27	690	75.0	0.67	59	1.8	2.0	4.0
YBX3-100L2-8	1.1	1.5	380	3.21	690	77.7	0.67	59	1.8	2.0	5.0
YBX3-112M-8	1.5	2.0	380	4.03	690	79.7	0.71	61	1.8	2.0	5.0
YBX3-132S-8	2.2	3.0	380	5.7	705	81.9	0.71	64	1.8	2.0	6.0
YBX3-132M-8	3.0	4.0	380	7.5	705	83.5	0.73	64	1.8	2.0	6.0
YBX3-160M1-8	4.0	5.5	380/660	9.8/5.7	730	84.8	0.73	68	1.9	2.0	6.0
YBX3-160M2-8	5.5	7.5	380/660	13.1/7.5	730	86.2	0.74	68	1.9	2.0	6.0
YBX3-160L-8	7.5	10	380/660	17.4/10	730	87.3	0.75	68	1.9	2.0	6.0
YBX3-180L-8	11	15	380/660	25.2/14.5	730	88.6	0.75	70	2.0	2.0	6.5
YBX3-200L-8	15	20	380/660	33.5/19.3	730	89.6	0.76	73	2.0	2.0	6.6
YBX3-225S-8	18.5	25	380/660	41/23.6	735	90.1	0.76	73	1.9	2.0	6.6
YBX3-225M-8	22	30	380/660	47.3/27.2	735	90.6	0.78	73	1.9	2.0	6.6
YBX3-250M-8	30	40	380/660	63.2/36.4	735	91.3	0.79	75	1.9	2.0	6.5
YBX3-280S-8	37	50	380/660	77.5/44.6	735	91.8	0.79	76	1.9	2.0	6.6
YBX3-280M-8	45	60	380/660	93.9/54	735	92.2	0.79	76	1.9	2.0	6.6
YBX3-315S-8	55	75	380/660	113/65	735	92.5	0.80	82	1.8	2.0	6.6
YBX3-315M-8	75	100	380/660	153/88.1	735	93.1	0.80	82	1.8	2.0	6.4
YBX3-315L1-8	90	125	380/660	183/105	735	93.4	0.80	82	1.8	2.0	6.4
YBX3-315L2-8	110	150	380/660	218/125	735	93.7	0.82	82	1.8	2.0	6.4



机座号 Frame	极数 Poles	A	B	C	D	E	F	G	H	K	M	N	P max	S	T	凸缘 孔数 Holes	进线 口 Inlet	AB	AC	AD	AE	HD	L	L11
80M	2.4	125	100	50	19	40	6	15.5	80	10	165	130	200	12	3.5	4	M30X2	160	170	215	180	300	330	390
90S	2.4.6.8	140	100	56	24	50	8	20	90	10	165	130	200	12	3.5	4	M30X2	180	185	225	180	320	385	445
90L	2.4.6.8	140	125	56	24	50	8	20	90	10	165	130	200	12	3.5	4	M30X2	180	185	225	180	320	415	475
100L	2.4.6.8	160	140	63	28	60	8	24	100	12	215	180	250	14.5	4	4	M30X2	200	210	240	190	355	456	516
112M	2.4.6.8	190	140	70	28	60	8	24	112	12	215	180	250	14.5	4	4	M30X2	245	220	260	190	370	510	570
132S	2.4.6.8	216	140	89	38	80	10	33	132	12	265	230	300	14.5	4	4	M30X2	280	270	290	190	420	528	588
132M	2.4.6.8	216	178	89	38	80	10	33	132	12	265	230	300	14.5	4	4	M30X2	280	270	290	190	420	568	628
160M	2.4.6.8	254	210	108	42	110	12	37	160	14.5	300	250	350	18.5	5	4	M36X2	330	320	330	202	490	706	766
160L	2.4.6.8. 10.12	254	254	108	42	110	12	37	160	14.5	300	250	350	18.5	5	4	M36X2	330	320	330	202	490	735	795
180M	2.4.6.8. 10.12	279	241	121	48	110	14	42.5	180	14.5	300	250	350	18.5	5	4	M36X2	355	360	350	202	530	760	820
180L	2.4.6.8. 10.12	279	279	121	48	110	14	42.5	180	14.5	300	250	350	18.5	5	4	M36X2	355	360	350	202	530	777	837
200L	2.4.6.8. 10.12	318	305	133	55	110	16	49	200	18.5	350	300	400	18.5	5	4	M48X2	390	400	390	235	590	812	872
225S	4.8.10.12	356	286	149	60	140	18	53	225	18.5	400	350	450	18.5	5	8	M48X2	435	450	400	235	635	865	925
225M	2	356	311	149	55	110	16	49	225	18.5	400	350	450	18.5	5	8	M48X2	435	450	400	235	635	860	920
225M	4.8.10.12	356	311	149	60	140	18	53	225	18.5	400	350	450	18.5	5	8	M48X2	435	450	400	235	635	888	948
250M	2	406	349	168	60	140	18	53	250	24	500	450	550	18.5	5	8	M64X2	490	500	465	270	730	948	1008
250M	4.8.10.12	406	349	168	65	140	18	58	250	24	500	450	550	18.5	5	8	M64X2	490	500	465	270	730	948	1008
280S	2	457	368	190	65	140	18	58	280	24	500	450	550	18.5	5	8	M64X2	545	550	495	270	780	1000	1060
280S	4.8.10.12	457	368	190	75	140	20	67.5	280	24	500	450	550	18.5	5	8	M64X2	545	550	495	270	780	1000	1060
280M	2	457	419	190	65	140	18	58	280	24	500	450	550	18.5	5	8	M64X2	545	550	495	270	780	1035	1095
280M	4.8.10.12	457	419	190	75	140	20	67.5	280	24	500	450	550	18.5	5	8	M64X2	545	550	495	270	780	1035	1095
315S	2	508	406	216	65	140	18	58	315	28	600	550	660	24	6	8	2-φ70	630	630	600	320	1020	1230	1310
315S	4.8.10.12	508	406	216	80	170	22	71	315	28	600	550	660	24	6	8	2-φ70	630	630	600	320	1020	1280	1360
315M	2	508	457	216	65	140	18	58	315	28	600	550	660	24	6	8	2-φ70	630	630	600	320	1020	1345	1425
315M	4.8.10.12	508	457	216	80	170	22	71	315	28	600	550	660	24	6	8	2-φ70	630	630	600	320	1020	1400	1480
315L	2	508	508	216	65	140	18	58	315	28	600	550	660	24	6	8	2-φ70	630	630	600	320	1020	1350	1430
315L	4.8.10.12	508	508	216	80	170	22	71	315	28	600	550	660	24	6	8	2-φ70	630	630	600	320	1020	1400	1480

## GLF 系列高效率三相异步电动机

GLF Series High Efficiency Three-phase Induction Motor



B5



B14



B34

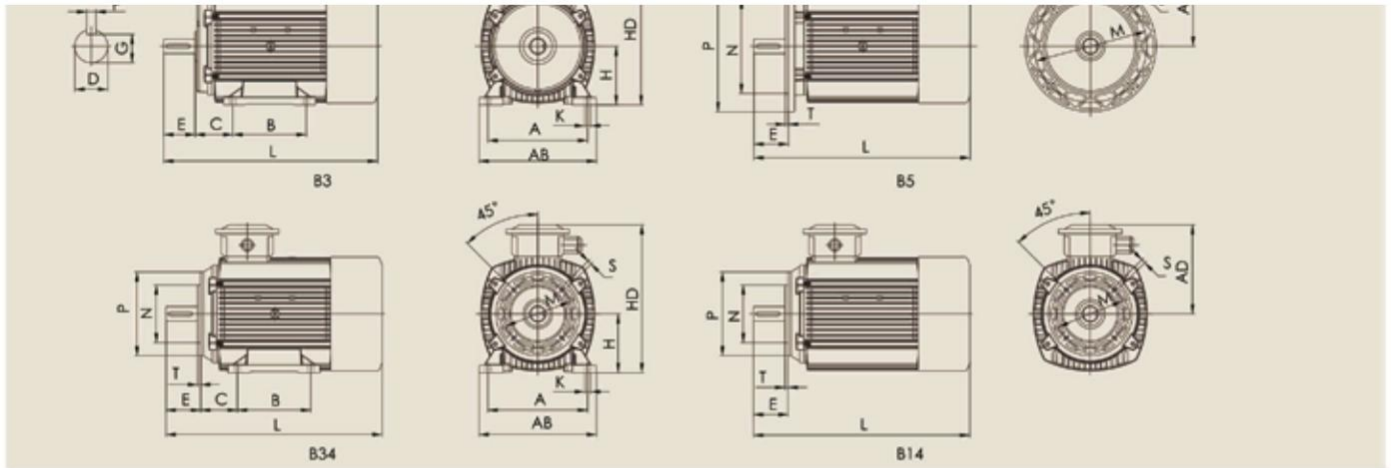
GLF 系列节能铝壳三相异步电动机效率高、起动力矩大、噪音低、重量轻、使用方便、冷却散热性好。广泛用于各种机械设备，如压缩机，风机，水泵，气泵，化工，医药，矿山，纺织以及其它特殊环境下使用的设备。由于公司采用了先进的生产设备，引领多方技术人才和制造经验，使公司产品在机电领域上走向了领先地位，目前已畅销全国各大市场，受到广大用户的好评。

防护等级/Protection Class:IP55. 绝缘等级/Insulation Grade:F. 冷却方式/Cooling Way: IC411, 工作制/Duty Type:S1

GLF Series high Efficiency Three-phase Induction Motor in Aluminum Alloy housing with high start torque, low noise, are suitable for air compressors pump, fans, medical equipment. For it is novel appearance and advanced technology, highly praised by customers.

### 外形及安装尺寸/Dimension Drawing

座机号 Frame NO	安装尺寸 Mounting Dimensions(mm)										Type:B5				Type:B14/B34				外型尺寸 External dimensions(mm)			
	A	B	C	D	E	F	G	H	T	K	M	N	P	S	M	N	P	S	AB	AD	HD	L
63	100	80	40	11	23	4	8.5	63	3	7	115	95	140	10	75	60	90	M5	130	105	170	225
71	112	90	45	14	30	5	11	71	3	7	130	110	160	10	85	70	105	M6	140	115	185	260
80	125	100	50	19	40	6	15.5	80	3	10	165	130	200	12	100	80	120	M6	160	125	205	225
90S	140	100	56	24	50	8	20	90	3	10	165	130	200	12	115	95	140	M8	175	135	225	320
90L	140	125	56	24	50	8	20	90	3	10	165	130	200	12	115	95	140	M8	175	135	225	340
100L	160	140	63	28	60	8	24	100	4	12	215	180	250	15	130	110	160	M8	200	160	260	390
112M	190	140	70	28	60	8	24	112	4	12	215	180	250	15	130	110	160	M8	225	175	285	410
132M	216	140	89	38	80	10	33	132	4	13	265	230	300	15	165	130	200	M10	255	195	325	465



技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Voltage	电流 Current	频率 Frequency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	kW	Hp	v	A	Hz	r/min	%	Cos	I <sub>lr</sub> /I <sub>rated</sub>	T <sub>LR</sub> /T <sub>rated</sub>	T <sub>max</sub> /T <sub>rated</sub>	L <sub>w</sub> dB(A)
GLF-631-2	0.18	0.25	380	0.5	50	2800	65	0.8	5.0	2.3	2.3	61
GLF-632-2	0.25	0.33	380	0.7	50	2800	68	0.81	5.0	2.3	2.3	61
GLF-711-2	0.37	0.5	380	1.4	50	2800	69	0.81	5.5	2.3	2.3	64
GLF-712-2	0.55	0.75	380	1.4	50	2800	74	0.82	5.5	2.3	2.3	64
GLF-80M1-2	0.75	1.0	380	1.8	50	2830	77.4	0.83	6.8	2.3	2.3	67
GLF-80M2-2	1.1	1.5	380	2.5	50	2830	79.6	0.84	7.1	2.3	2.3	67
GLF-90S-2	1.5	2.0	380	3.3	50	2840	81.3	0.84	7.3	2.3	2.3	72
GLF-90L-2	2.2	3.0	380	4.7	50	2840	83.2	0.85	7.6	2.3	2.3	72
GLF-100L-2	3.0	4.0	380	6.2	50	2860	84.6	0.87	7.8	2.2	2.3	67
GLF-112M-2	4.0	5.5	380	8	50	2890	85.8	0.88	8.1	2.2	2.3	77
GLF-132S1-2	5.5	7.5	380	10.9	50	2910	87.0	0.88	8.2	2.2	2.3	80
GLF-132S2-2	7.5	10	380	14.5	50	2905	88.1	0.88	7.8	2.2	2.3	80
GLF-160M1-2	11	15	380	21	50	2935	89.4	0.89	7.9	2.2	2.3	86
GLF-160M2-2	15	20	380	28.4	50	2935	90.3	0.89	7.9	2.2	2.3	86
GLF-160L-2	18.5	25	380	33.9	50	2930	90.0	0.9	7.5	2.2	2.3	86
GLF-631-4	0.12	0.16	380	0.44	50	1400	57	0.72	4.0	2.1	2.2	55
GLF-632-4	0.18	0.25	380	0.6	50	1400	60	0.73	4.0	2.1	2.2	56
GLF-711-4	0.25	0.33	380	0.9	50	1400	65	0.74	5	2.1	2.2	55
GLF-712-4	0.37	0.5	380	1.3	50	1400	67	0.75	5	2.1	2.2	55
GLF-80M1-4	0.55	0.75	380	1.6	50	1400	71	0.75	5.2	2.4	2.3	58
GLF-80M2-4	0.75	1.0	380	2.0	50	1400	76.5	0.76	6.3	2.3	2.3	58
GLF-90S-4	1.1	1.5	380	2.7	50	1410	81.4	0.77	6.6	2.3	2.3	61
GLF-90L-4	1.5	2.0	380	3.5	50	1410	82.8	0.79	6.7	2.3	2.3	61
GLF-100L1-4	2.2	3.0	380	5.0	50	1420	84.3	0.81	7.3	2.3	2.3	64
GLF-100L2-4	3.0	4.0	380	6.6	50	1420	85.5	0.82	7.5	2.3	2.3	64
GLF-112M-4	4.0	5.5	380	8.7	50	1440	86.6	0.82	7.5	2.3	2.3	65
GLF-132S-4	5.5	7.5	380	11.6	50	1450	87.7	0.83	7.5	2.0	2.3	71
GLF-132M-4	7.5	10	380	15	50	1450	88.7	0.84	7.3	2.0	2.3	71
GLF-160M-4	11	15	380	22.4	50	1460	89.8	0.84	7.4	2.0	2.3	75
GLF-160L-4	15	20	380	30	50	1460	90.6	0.85		2.0	2.3	75



## GLF 系列高效率三相异步电动机

GLF Series High Efficiency Three-phase Induction Motor

## 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Voltage	电流 Current	频率 Frequency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	kW	Hp	V	A	Hz	r/min	%	Cos	I <sub>lr</sub> /I <sub>rated</sub>	T <sub>LR</sub> /T <sub>rated</sub>	T <sub>max</sub> /T <sub>rated</sub>	L <sub>w</sub> B(A)
GLF-711-6	0.18	0.25	380	0.8	50	900	56	0.68	4.0	2.0	2.1	52
GLF-712-6	0.25	0.33	380	1.1	50	900	59	0.68	4.0	2.0	2.1	52
GLF-80M1-6	0.37	0.5	380	1.3	50	900	71.4	0.7	4.7	1.9	2.0	54
GLF-80M2-6	0.55	0.75	380	1.6	50	900	74.2	0.72	4.7	1.9	2.1	54
GLF-90S-6	0.75	1.0	380	2.3	50	910	69	0.72	5.5	2.0	2.1	57
GLF-90L-6	1.1	1.5	380	3.0	50	910	78.1	0.72	5.5	2.0	2.1	57
GLF-100L-6	1.5	2.0	380	4.0	50	940	79.8	0.72	5.5	2.0	2.1	61
GLF-112M-6	2.2	3.0	380	6.0	50	940	81.8	0.72	6.5	2.0	2.1	65
GLF-132S-6	3.0	4.0	380	8.0	50	960	83.3	0.72	6.5	2.1	2.1	69
GLF-132M1-6	4.0	5.5	380	10	50	960	84.6	0.74	6.5	2.1	2.1	69
GLF-132M2-6	5.5	7.5	380	13	50	960	86.0	0.75	6.5	2.1	2.1	69
GLF-160M-6	7.5	10	380	17	50	970	87.2	0.78	6.5	2.0	2.1	73
GLF-160L-6	11	15	380	24	50	970	88.7	0.79	7.0	2.0	2.1	73
GLF-80M1-8	0.18	0.25	380	0.9	50	690	51	0.61	3.3	1.8	1.9	52
GLF-80M2-8	0.25	0.33	380	1.2	50	690	54	0.61	3.3	1.8	1.9	56
GLF-90S-8	0.37	0.5	380	1.5	50	690	62	0.61	4.0	1.8	1.9	56
GLF-90L-8	0.55	0.75	380	2.1	50	690	63	0.61	4.0	1.8	2.0	56
GLF-100L1-8	0.75	1.0	380	2.4	50	700	70	0.67	4.0	1.8	2.0	59
GLF-100L2-8	1.1	1.5	380	3.4	50	700	72.0	0.69	5.0	1.8	2.0	59
GLF-112M-8	1.5	2.0	380	4.4	50	700	74.0	0.70	5.0	1.8	2.0	61
GLF-132S-8	2.2	3.0	380	6.0	50	710	79.0	0.71	6.0	1.8	2.0	64
GLF-132M-8	3.0	4.0	380	7.8	50	710	80	0.73	6.0	1.8	2.0	64
GLF-160M1-8	4.0	5.5	380	10.3	50	720	81	0.73	6.0	2.0	2.0	68
GLF-160M2-8	5.5	7.5	380	13.6	50	720	83	0.74	6.0	1.9	2.0	68
GLF-160L-8	7.5	10	380	17.8	50	720	85.5	0.75	6.0	1.9	2.0	68

## YS(JW)系列三相感应异步电动机

YS(JW) Series Three-phase Induction Motor



B3



B14

YS(JW) 系列全封闭自扇冷式鼠笼型三相小功率异步电动机广泛用于不含易燃易爆或腐蚀性气体的一般场合和无特殊要求的机械设备上，如：小型机床、泵、风机、食品机械减速机等。

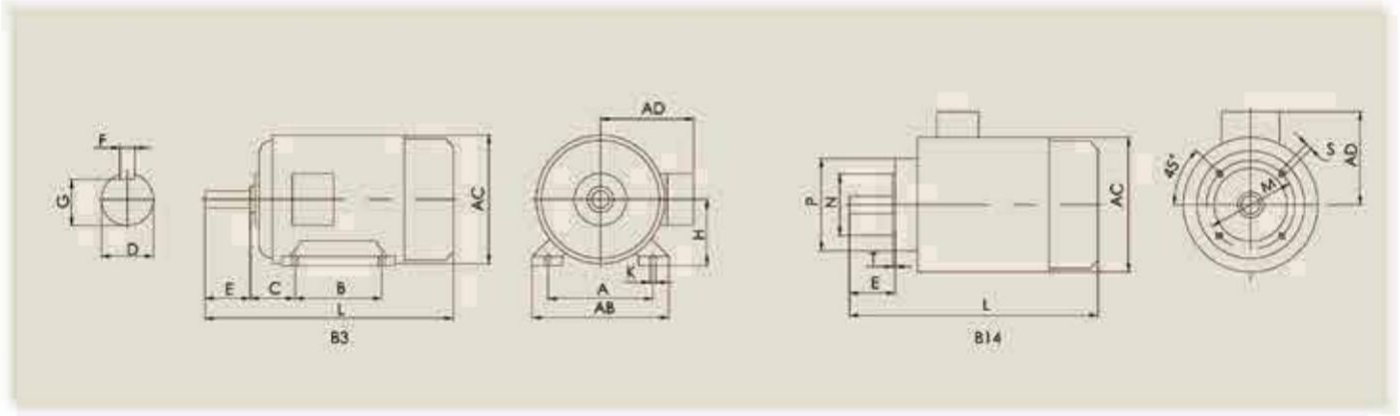
防护等级/Protection Class: IP44/54 绝缘等级/Insulation Grade: B级, 冷却方式/Cooling Way: IC411, 工作制/Duty Type: S1

YS(JW) Three-phase ac motors are used with small machinery such as fans, pumps and agricultural machinery etc.

## 技术性能参数 Technical performance data

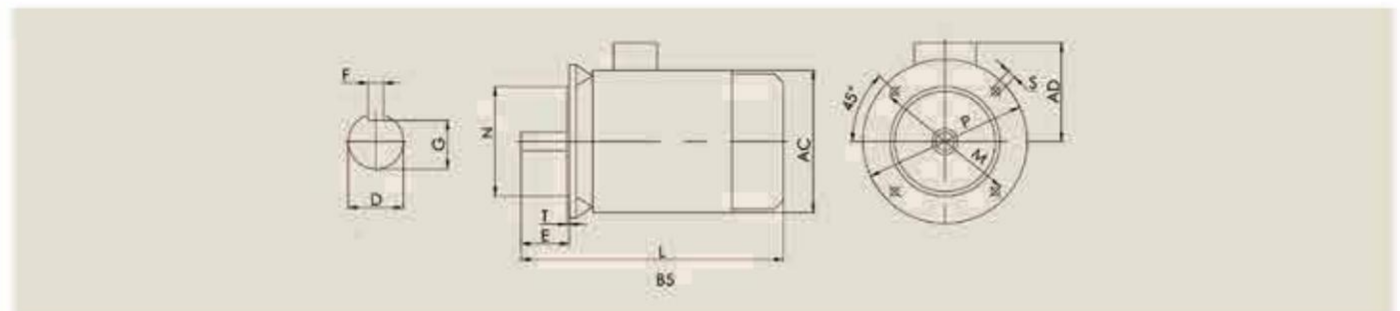
电机型号 Motor Type	功率 Power	电流 Current	电压 Voltage	频率 Frequency	转速 Speed	效率 Efficiency	堵转电流 额定电流	功率因数 Power factor	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	W	A	V	Hz	r/min	%	I <sub>lr</sub> /I <sub>r</sub> rated	Cos	TLR/Trated	T <sub>max</sub> /Trated	LwdB(A)
YS(JW)-5012	60	0.2	380	50	2800	55	2.2	0.65	6	2.3	65
YS(JW)-5022	90	0.3	380	50	2800	60	2.2	0.66	6	2.3	70
YS(JW)-5612	120	0.4	380	50	2800	62	2.2	0.68	6	2.3	70
YS(JW)-5622	180	0.5	380	50	2800	67	2.2	0.71	6	2.3	70
YS(JW)-6312	250	0.7	380	50	2800	69	2.2	0.75	6	2.3	70
YS(JW)-6322	370	1.0	380	50	2800	72	2.2	0.78	6	2.3	70
YS(JW)-7112	550	1.55	380	50	2800	73.5	2.2	0.8	6	2.3	75
YS(JW)-7122	750	1.8	380	50	2800	75.5	2.2	0.82	6	2.3	75
YS(JW)-5014	40	0.25	380	50	1400	42	2.2	0.53	6	2.4	60
YS(JW)-5024	60	0.3	380	50	1400	50	2.2	0.54	6	2.4	60
YS(JW)-5614	90	0.35	380	50	1400	56	2.2	0.58	6	2.4	65
YS(JW)-5624	120	0.44	380	50	1400	58	2.2	0.61	6	2.4	65
YS(JW)-6314	180	0.65	380	50	1400	60	2.2	0.63	6	2.4	65
YS(JW)-6324	250	0.8	380	50	1400	64	2.2	0.66	6	2.4	65
YS(JW)-7114	370	1.1	380	50	1400	67	2.2	0.68	6	2.4	65
YS(JW)-7124	550	1.55	380	50	1400	63	2.2	0.64	5.5	2.0	60
YS(JW)-7134	750	2.0	380	50	1400	69.5	2.2	0.72	6	2.4	70
YS(JW)-7116	250	0.5	380	50	710	58	2.2	1.8	4.5	1.9	55
YS(JW)-7126	370	0.63	380	50	710	63	2.2	1.8	4.5	1.9	55

YS(JW)系列外形及安装尺寸/Dimension Drawing



座机号 Frame NO	安装尺寸 Mounting Dimensions (mm)																			外形尺寸 Overall Dimension (mm)			
	IMB3/B34/B5/B14									Type: B34B14					Type: B5								
	A	B	C	D	E	F	G	H	K	M	N	P	s	T	M	N	P	S	T	AB	AC	AD	L
50	80	63	32	9	20	3	7.2	50	5.8	55	40	70	M5	2.5	-	-	-	-	-	100	110	75	180
56	90	71	36	9	20	3	7.2	56	5.8	65	50	80	M5	2.5	-	-	-	-	-	115	120	80	200
63	100	80	40	14	30	4	8.5	63	7	75	60	90	M5	2.5	115	95	140	10	3	130	130	100	240
71	112	90	45	16	36	5	11	71	7	85	70	105	M6	2.5	130	110	160	10	3.5	145	145	110	250
80	125	100	50	19	40	6	15.5	80	10	100	80	120	M6	3	165	130	200	12	3.5	160	165	120	295
90S	140	100	56	24	50	8	20	90	10	115	95	140	M8	3	165	130	200	12	3.5	180	185	120	310
90L	140	125	56	24	50	8	20	90	10	115	95	140	M8	3	165	130	200	12	3.5	180	185	120	335

YS(AO2)系列外形及安装尺寸/Dimension Drawing



座机号 Frame NO	安装尺寸 Mounting Dimensions (mm)																			外形尺寸 Overall Dimension (mm)			
	IMB3/B34/B5/B14									Type: B34B14					Type: B5								
	A	B	C	D	E	F	G	H	K	M	N	P	s	T	M	N	P	S	T	AB	AC	AD	L
50	80	63	32	9	20	3	7.2	50	5.8	55	40	70	M5	2.5	-	-	-	-	-	100	110	75	180
56	90	71	36	9	20	3	7.2	56	5.8	65	50	80	M5	2.5	-	-	-	-	-	115	120	80	200
63	100	80	40	14	30	4	8.5	63	7	75	60	90	M5	2.5	115	95	140	10	3	130	130	100	240
71	112	90	45	16	36	5	11	71	7	85	70	105	M6	2.5	130	110	160	10	3.5	145	145	110	250
80	125	100	50	19	40	6	15.5	80	10	100	80	120	M6	3	165	130	200	12	3.5	160	165	120	295
90S	140	100	56	24	50	8	20	90	10	115	95	140	M8	3	165	130	200	12	3.5	180	185	120	310
90L	140	125	56	24	50	8	20	90	10	115	95	140	M8	3	165	130	200	12	3.5	180	185	120	335

## YS(AO2)系列三相感应异步电动机

YS(AO2) Series Three-phase Induction Motor



B5



B34



B3

YS(AO2) 系列全封闭自扇冷式鼠笼型三相小功率异步电动机广泛用于不含易燃易爆或腐蚀性气体的一般场合和无特殊要求的机械设备上，如：小型机床、泵、风机、食品机械减速机等。

防护等级/Protection Class: IP44/54 绝缘等级/Insulation Grade: B级 冷却方式/Cooling Way: IC411, 工作制/Duty Type: S1

YS(AO2) Three-phase ac motors are used with small machinery such as fans, pumps and agricultural machinery etc.

### 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power	电流 Current	电压 Voltage	频率 Frequency	转速 Speed	效率 Efficiency	堵转电流 额定电流	功率因数 Power factor	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	W	A	V	Hz	r/min	%	ILR/Irated	Cos	TLR/Trated	Tmax/Trated	Lw dB(A)
YS(AO2)-6312	180	0.53	380	50	2800	69	2.3	0.75	6	2.3	70
YS(AO2)-6322	250	0.68	380	50	2800	72	2.3	0.78	6	2.3	70
YS(AO2)-7112	370	0.95	380	50	2800	73.5	2.3	0.8	6	2.3	75
YS(AO2)-7122	550	1.3	380	50	2800	75.5	2.3	0.82	6	2.3	75
YS(AO2)-8012	750	1.8	380	50	2800	76.5	2.2	0.85	6	2.3	75
YS(AO2)-8022	1100	2.5	380	50	2800	77	2.2	0.85	7	2.3	78
YS(AO2)-90S2	1500	3.4	380	50	2800	78.5	2.2	0.85	7	2.3	83
YS(AO2)-90L2	2200	4.8	380	50	2800	81	2.0	0.86	7	2.3	83
YS(AO2)-6314	120	0.48	380	50	1370	60	2.4	0.63	6	2.4	65
YS(AO2)-6324	180	0.65	380	50	1370	64	2.4	0.66	6	2.4	65
YS(AO2)-7114	250	0.93	380	50	1370	67	2.4	0.68	6	2.4	65
YS(AO2)-7124	370	1.3	380	50	1380	69.5	2.4	0.72	6	2.4	70
YS(AO2)-8014	550	1.56	380	50	1390	73.5	2.4	0.73	6	2.4	70
YS(AO2)-8024	750	2.0	380	50	1390	75.5	2.3	0.75	6	2.4	70
YS(AO2)-90S4	1100	2.8	380	50	1400	78	2.3	0.78	6.5	2.4	73
YS(AO2)-90L4	1500	3.7	380	50	1400	79	2.3	0.79	6.5	2.4	78

## YD 系列变极多速三相异步电动机

YD Series Change-Pole Multi-Speed Three-Phase Induction Motor



B5



B35

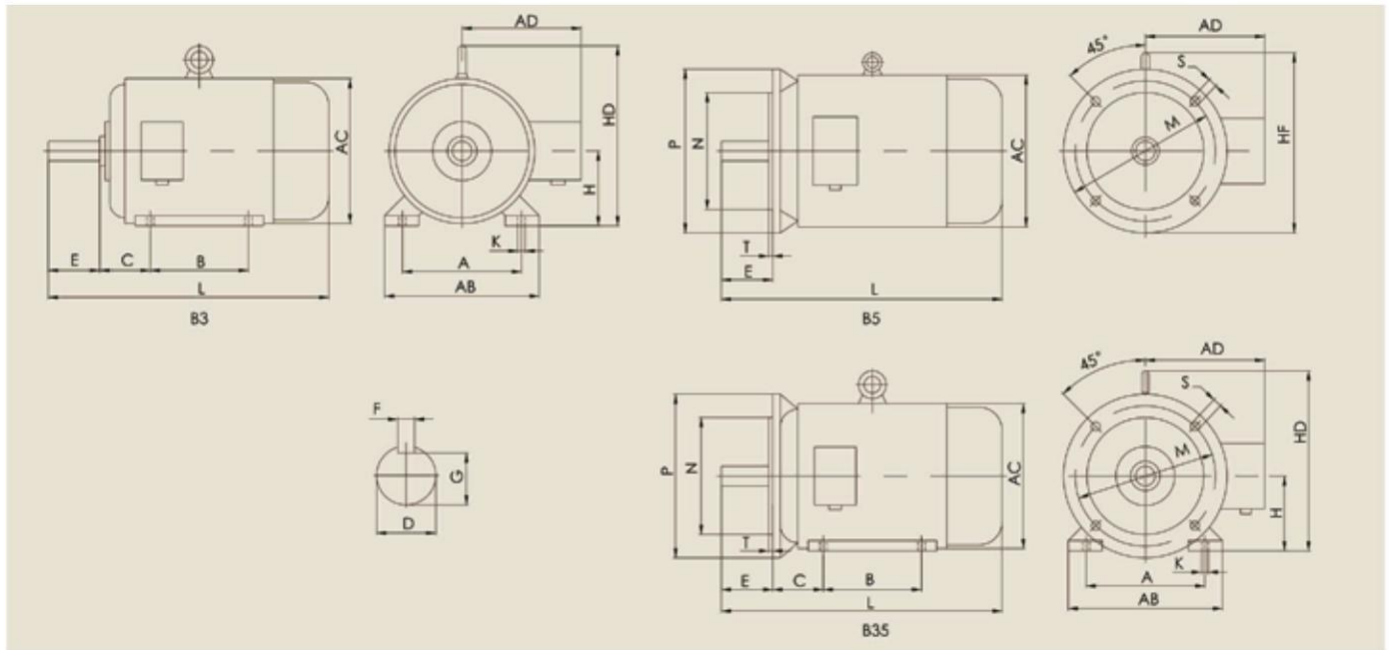
YD系列三相变极多速异步电动机是Y系列三相异步电动机的派生产品，安装尺寸、绝缘等级、防护等级、冷却方式和使用条件与Y系列电动机相同。

YD series three-phase variable-pole, multi-speed asynchronous motor is developed from Y series three-phase ac motor, the mounting size, insulation grade, protection class, cooling way and working condition are same as Y series motors.

## 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power	电压 Voltage	电流 Current	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	噪声 Noise
	kW	V	A	r/min	%	Cos	I <sub>lr</sub> /I <sub>r</sub> rated	TLR/Trated	LwdB(A)
YD80M1-4/2	0.45/0.55	380	1.4/1.5	1400/2750	66/65	0.74/0.85	6.5/7	1.5/1.7	79
YD80M2-4/2	0.55/0.75	380	1.7/2.0	1400/2750	68/66	0.74/0.85	6.5/7	1.6/1.8	79
YD90S-4/2	0.85/1.1	380	2.3/2.8	1410/2830	74/71	0.77/0.85	6.5/7	1.8/1.9	79
YD90L-4/2	1.3/1.8	380	3.3/4.4	1410/2830	76/73	0.78/0.85	6.5/7	1.8/2.0	83
YD 100L1-4/2	2/2.4	380	4.8/5.6	1430/2850	78/76	0.81/0.86	6.5/7	1.7/1.9	87
YD100L2-4/2	2.4/3	380	5.6/6.7	1430/2850	79/77	0.83/0.89	6.5/7	1.6/1.7	87
YD112M-4/2	3.3/4	380	7.4/8.6	1445/2890	82/89	0.83/0.89	6.5/7	1.9/2.0	87
YD132S-4/2	4.5/5.5	380	9.8/11.9	1450/2855	83/79	0.84/0.89	6.5/7	1.7/1.8	91
YD132M-4/2	6.5/8	380	13.8/17.1	1450/2880	84/80	0.85/0.89	6.5/7	1.7/1.8	91
YD160M-4/2	9/11	380	18.5/22.9	1460/2920	87/82	0.85/0.89	6.5/7	1.6/1.8	95
YD160L-4/2	11/14	380	22.3/28.8	1455/2920	87/82	0.86/0.90	6.5/7	1.7/1.9	95
YD180M-4/2	15/18.5	380	29.4/36.7	1470/2945	89/85	0.87/0.90	6.5/7	1.8/1.9	95
YD180L-4/2	18.5/22	380	35.9/42.7	1465/2945	89/86	0.88/0.91	6.5/7	1.6/1.8	95
YD200L-4/2	26/30	380	49.9/58.3	1470/2945	89/85	0.89/0.92	6.5/7	1.4/1.6	98
YD225S-4/2	32/37	380	60.7/71.1	1480/2960	90/86	0.89/0.92	6.5/7	1.4/1.6	98

电机型号 Motor Type	功率 Power	电压 Voltage	电流 Current	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	噪声 Noise
	kW	V	A	r/min	%	Cos	I <sub>r</sub> /I <sub>rated</sub>	TLR/Trated	LwdB(A)
YD225M-4/2	37/45	380	69.4/86.4	1480/2960	91/86	0.89/0.92	6.5/7	1.6/1.6	100
YD250M-4/2	45/52	380	84.4/98.7	1480/2960	91/87	0.89/0.92	6.5/7	1.6/1.6	100
YD280S-4/2	60/72	380	111.3/135.1	1485/2970	91/88	0.90/0.92	6.5/7	1.4/1.5	102
YD280M-4/2	72/82	380	133.6/152.2	1485/2970	91/88	0.90/0.93	6.5/7	1.4/1.5	102
YD90S-6/4	0.65/0.85	380	23/2.3	920/1410	64/70	0.68/0.79	6/6.5	1.6/1.4	75
YD90L-6/4	0.85/1.1	380	2.8/3.0	930/1410	66/71	0.7/0.79	6/6.5	1.6/1.5	75
YD100L1-6/4	1.3/1.8	380	3.8/4.4	940/1440	74/77	0.70/0.80	6/6.5	1.7/1.4	78
YD100L2-6/4	1.5/2.2	380	4.3/5.4	940/1440	75/77	0.70/0.80	6/6.5	1.6/1.4	78
YD112M-6/4	2.2/2.8	380	5.7/6.7	950/1430	78/77	0.75/0.82	6/6.5	1.8/1.5	82
YD132S-6/4	3/4	380	7.7/9.5	970/1440	79/78	0.75/0.82	6/6.5	1.8/1.7	82
YD132M-6/4	4/4.5	380	9.8/12.3	970/1450	82/80	0.76/0.85	6/6.5	1.6/1.4	82
YD160M-6/4	6.5/8	380	15.1/17.6	970/1455	84/82	0.78/0.84	6/6.5	1.5/1.5	86
YD160L-6/4	9/11	380	20.6/23.7	970/1460	85/83	0.78/0.85	6/6.5	1.6/1.7	86
YD180M-6/4	11/14	380	25.9/29.8	970/1465	85/84	0.76/0.85	6/6.5	1.6/1.7	90
YD180L-6/4	13/16	380	29.4/33.6	970/1465	86/85	0.78/0.85	6/6.5	1.7/1.7	90
YD200L-6/4	18.5/22	380	41.4/44.9	975/1460	87/86.5	0.78/0.86	6.5/7	1.6/1.5	90
YD225S-6/4	22/28	380	44.2/57.2	980/1470	88/86.5	0.86/0.87	6.5/7	1.8/1.8	92
YD225M-6/4	26/32	380	53.4/65.4	980/1470	88/85.5	0.86/0.9	6.5/7	1.5/1.3	92
YD250M-6/4	32/42	380	62.1/81.1	980/1470	90/86.5	0.87/0.91	6.5/7	1.5/1.3	98
YD280S-6/4	42/55	380	81.5/106.7	985/1480	90/87	0.87/0.9	6.5/7	1.5/1.3	98
YD280M-6/4	55/67	380	106.7/131.5	985/1480	90/87	0.87/0.89	6.5/7	1.6/1.3	98
YD90L-8/4	0.45/0.75	380	1.9/1.8	670/1400	58/72	0.63/0.87	5.5/6.5	1.6/1.4	75
YD100L-8/4	0.85/1.5	380	3.1/3.5	750/1514	67/74	0.63/0.88	5.5/6.5	1.6/1.4	78
YD112M-8/4	1.5/2.4	380	5.0/5.3	710/1430	72/78	0.63/0.88	5.5/6.5	1.7/1.7	82
YD132S-8/4	2.2/3.3	380	7.0/7.1	720/1445	75/80	0.64/0.88	5.5/6.5	1.5/1.7	82
YD132M-8/4	3/4.5	380	9.0/9.4	720/1450	78/82	0.65/0.89	5.5/6.5	1.5/1.6	82
YD160M-8/4	5/7.5	380	13.9/15.2	730/1450	83/84	0.66/0.89	5.5/6.5	1.5/1.6	86
YD160L-8/4	7/11	380	19.0/21.8	730/1450	85/86	0.66/0.89	5.5/6.5	1.5/1.6	86
YD180L-8/4	11/17	380	26.7/32.3	730/1470	87/88	0.72/0.91	6/7	1.5/1.6	90
YD200L1-8/4	14/22	380	33/41.3	735/1470	87/88	0.74/0.92	6/7	1.8/1.7	90
YD200L2-8/4	17/26	380	40.1/48.8	735/1470	87/88	0.74/0.92	6/7	1.5/1.7	92
YD225M-8/4	23/34	380	53.2/66.7	735/1470	89/88	0.77/0.88	6/7	1.5/1.5	92
YD250M-8/4	30/42	380	64.9/78.8	740/1480	90/89	0.78/0.91	6/7	1.6/1.7	94
YD280S8/4	40/55	380	83.5/102	740/1485	91/90	0.80/0.91	6/7	1.6/1.7	98
YD280M-8/4	47/67	380	96.9/122.9	740/1485	91/90	0.81/0.92	6/7	1.6/1.7	98
YD90S-8/6	0.35/0.45	380	1.6/1.4	675/930	56/70	0.60/0.72	5/6	1.8/2	73
YD90L-8/6	0.45/0.65	380	1.9/1.9	680/920	59/71	0.60/0.73	5/6	1.7/1.8	73
YD100L-8/6	0.75/1.1	380	2.9/3.1	710/945	65/75	0.60/0.73	5/6	1.8/1.9	73
YD112M-8/6	1.3/1.8	380	4.5/4.8	710/945	72/78	0.61/0.73	5/6	1.7/1.9	75
YD132S-8/6	1.8/2.4	380	5.8/6.2	725/970	76/80	0.62/0.73	5/6	1.6/1.9	79
YD132M-8/6	2.6/3.7	380	8.2/9.4	725/970	78/82	0.62/0.73	5/6	1.9/1.9	79
YD160M-8/6	4.5/6	380	13.3/14.7	730/975	83/85	0.62/0.73	5/6	1.6/1.9	83
YD160L-8/6	40702.00	380	17.5/19.4	730/980	84/86	0.62/0.73	5/6	1.6/1.9	83
YD180M-8/6	7.5/10	380	21.9/24.2	730/980	84/86	0.62/0.73	5/6	1.9/1.9	83
YD180L-8/6	9/12	380	24.7/28.3	730/980	85/86	0.65/0.75	5/6	1.8/1.8	86
YD200L1-8/6	12/17	380	32.6/39.1	735/980	86/87	0.65/0.76	5/6	1.8/2	88
YD200L2-8/6	15/20	380	40.3/45.4	735/980	87/88	0.65/0.76	5/6	1.8/2	88
YD160M-12/6	2.6/5	380	11.6/11.9	480/975	74/84	0.46/0.76	4/6	1.2/1.4	79
YD160L-12/6	3.7/7	380	16.1/15.8	480/975	76/85	0.46/0.79	4/6	1.2/1.4	83
YD180L-12/6	5.5/10	380	19.6/20.5	485/975	79/86	0.54/0.86	4/6	1.3/1.3	83
YD200L1-12/6	7.5/13	380	24.5/26.4	485/975	83/87	0.56/0.86	4/6	1.5/1.5	86
YD200L2-12/6	40801.00	380	28.9/30.1	485/975	83/87	0.57/0.87	4/6	1.5/1.5	86
YD225M-12/6	40897.00	380	35.2/39.7	490/980	85/88	0.61/0.87	4/6	1.5/1.5	86
YD250M-12/6	15/24	380	42.1/47.1	490/985	86/89	0.63/0.87	4/6	1.5/1.5	89
YD280S-12/6	20/30	380	54.8/58.9	490/990	88/89	0.63/0.87	4/6	1.5/1.5	89
YD280M-12/6	24/37	380	63.7/72.6	490/990	88/89	0.65/0.87	4/6	1.5/1.5	89



座机号 Frame No	极数 Pole	安装尺寸 Mounting Dimensions(mm)																						
		凸缘号 Flange Number	凸缘孔 Flange Bolt	A	A/2	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	AD	HD	HF	L
80M	2, 4, 6	FF165	4	125	62.5	100	50	19	40	6	15.5	80	10	165	130	200	4-12	3.5	165	175	145	220	245	295
90S	2, 4, 6	FF165	4	140	70	100	56	24	50	8	20	90	10	165	130	200	4-12	3.5	180	195	165	260	265	320
90L	2, 4, 6	FF165	4	140	70	125	56	24	50	8	20	90	10	165	130	200	4-12	3.5	180	195	165	260	315	345
100L	2, 4, 6	FF215	4	160	80	140	63	28	60	8	24	100	12	215	180	250	4-15	4	205	215	180	270	315	390
112M	2, 4, 6	FF215	4	190	95	140	70	28	60	8	33	112	12	215	180	250	4-15	4	230	240	190	300	385	410
132S	2, 4, 6	FF265	4	216	108	140	89	38	80	10	33	132	12	265	230	300	4-15	4	270	275	210	345	385	475
132M	2, 4, 6	FF265	4	216	108	178	89	38	80	10	33	132	12	265	230	300	4-15	4	270	275	210	345	430	510
160M	2, 4, 6	FF300	4	254	127	210	108	42	110	12	37	160	14.5	300	250	350	4-19	5	320	330	255	420	430	610
160L	2, 4, 6	FF300	4	254	127	254	108	42	110	12	37	160	14.5	300	250	350	4-19	5	320	330	255	420	480	655
180M	2, 4, 6	FF300	4	279	139.5	241	121	48	110	14	42.5	180	14.5	300	250	350	4-19	5	355	380	280	455	535	700
180L	2, 4, 6	FF300	4	279	139.5	279	121	48	110	14	42.5	180	14.5	300	250	350	4-19	5	355	380	280	455	535	735
200L	2, 4, 6	FF350	4	318	159	305	133	55	110	16	49	200	18.5	350	300	400	4-19	5	395	420	305	505	535	785
225S	2, 4, 6	FF400	8	356	178	286	149	60	140	18	53	225	18.5	400	350	450	8-19	5	435	470	335	560	595	800
225M	2	FF400	8	356	178	311	149	55	110	16	49	225	18.5	400	350	450	8-19	5	435	470	335	560	595	825
225M	4, 6	FF400	8	356	178	311	149	60	140	18	53	225	18.5	400	350	450	8-19	5	435	470	335	560	650	855
250M	2	FF500	8	406	203	349	168	60	140	18	53	250	24	500	450	550	8-19	5	490	510	370	615	650	915
250M	4, 6	FF500	8	406	203	349	168	65	140	18	58	250	24	500	450	550	8-19	5	490	510	370	615	650	915
280S	2	FF500	8	457	228.5	368	190	65	140	18	58	280	24	500	450	550	8-19	5	550	580	410	680	650	1000
280S	4, 6	FF500	8	457	228.5	368	190	75	140	20	67.5	280	24	500	450	550	8-19	5	550	580	410	680		1000
280M	2	FF500	8	457	228.5	419	190	65	140	18	58	280	24	500	450	550	8-19	5	550	580	410	680		1050
280M	4, 6	FF500	8	457	228.5	419	190	75	140	20	67.5	280	24	500	450	550	8-19	5	550	580	410	680		1050
315S	2	FF600	8	508	254	406	216	65	140	18	58	315	28	600	550	660	8-24	6	635	645	530	845		1180
315S	4, 6	FF600	8	508	254	406	216	80	170	22	71	315	28	600	550	660	8-24	6	635	645	530	845		1210
315M	2	FF600	8	508	254	457	216	65	140	18	58	315	28	600	550	660	8-24	6	635	645	530	845		1290
315M	4, 6	FF600	8	508	254	457	216	80	170	22	71	315	28	600	550	660	8-24	6	635	645	530	845		1320
315L	2	FF600	8	508	254	508	216	65	170	18	58	315	28	600	550	660	8-24	6	635	645	530	845		1210
315L	4, 6	FF600	8	508	254	508	216	80	170	22	71	315	28	600	550	660	8-24	6	635	645	530	845		1320

## YEJ 系列电磁制动高效率三相异步电动机

YEJ Series Electromagnetic Brake Three-phase Asynchronous Motor



B3



B5



B14

YEJ外型及安装尺寸、绝缘等级、防护等级、冷却方法、结构与安装形式、使用条件、额定电压、额定频率等与Y系列(IP54)电动机相同, Y2EJ外型及安装尺寸与Y2系列相同。具有附加圆盘型直流电磁制动器,适用于一切要求快速停止、定位准确、运转往复的各种机械。制动方式:无励磁制动;电磁制动器额定电压: $\leq 3\text{kw}, \text{DC}99\text{V}$ ;  $\geq 4\text{kw}, \text{DC}170\text{V}$ 。

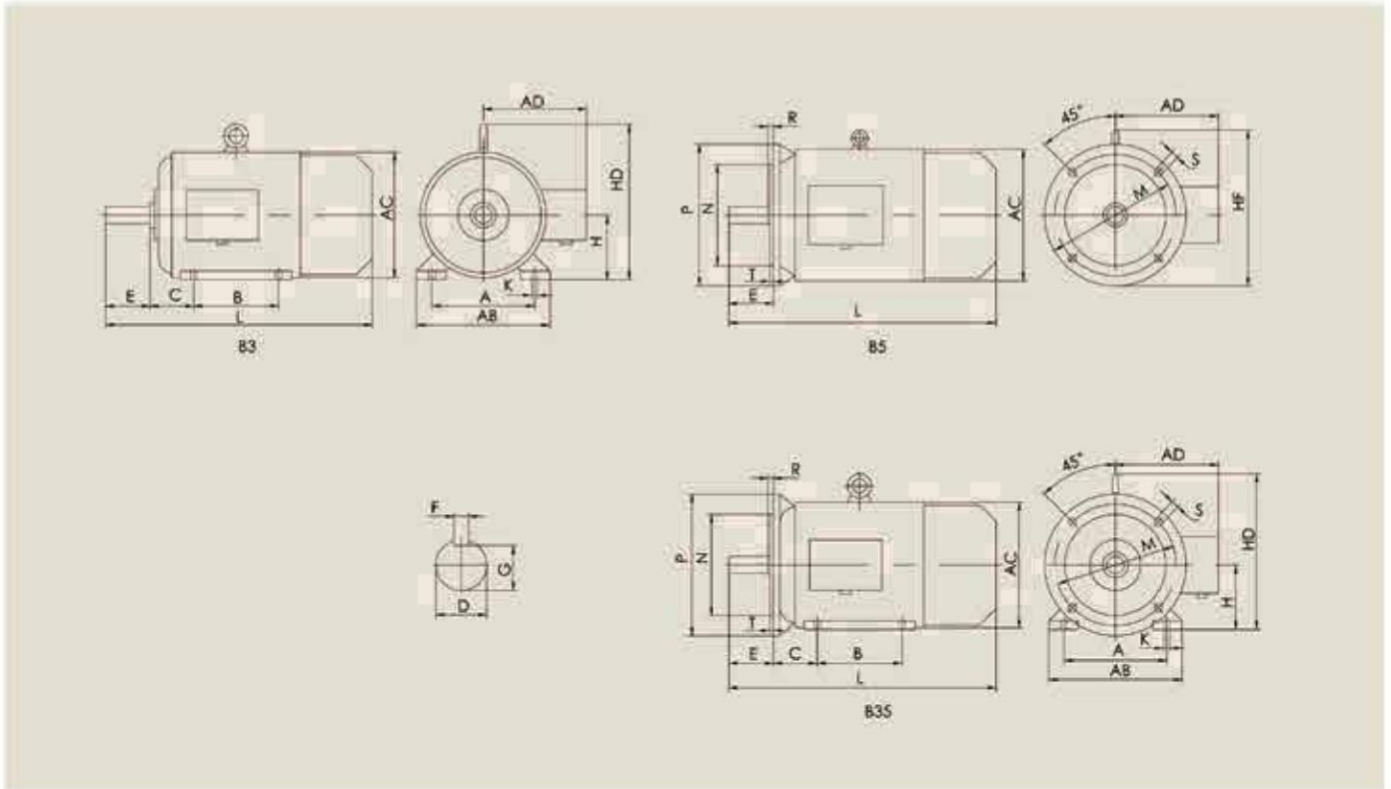
YEJ series electromagnetic-brake motors have the same appearance, mounting dimension, insulation grade, protection class, way of cooling, structure and installation type, work condition, rated voltage and rated frequency as Y series(IP54) motor. This product is used in various of machines which require fast stop, accurate orientation, to-and-re-operation.

Way of braking: non excitation brake. The rated voltage of electromagnetic-break is power  $\leq 3\text{kw}, \text{DC}99\text{V}$ ; power  $\geq 4\text{kw}, \text{DC}170\text{V}$ 。

电机型号 Motor Type	功率 Power(kW)	电机型号 Motor Type	功率 Power(kW)	电机型号 Motor Type	功率 Power(kW)	电机型号 Motor Type	功率 Power(kW)
YEJ-80M1-2	0.75	YEJ-7114	0.25	YEJ-80M1-6	0.37	YEJ-80M1-8	0.18
YEJ-80M2-2	1.1	YEJ-7124	0.37	YEJ-80M2-6	0.5	YEJ-80M2-8	0.25
YEJ-90S-2	1.5	YEJ-80M1-4	0.55	YEJ-90S-6	0.75	YEJ-90S-8	0.37
YEJ-90L-2	2.2	YEJ-80M2-4	0.75	YEJ-90L-6	1.1	YEJ-90L-8	0.55
YEJ-100L-2	3.0	YEJ-90S-4	1.1	YEJ100L-6	1.5	YEJ-100L1-8	0.75
YEJ-112M-2	4.0	YEJ-90L-4	1.5	YEJ-112M-6	2.2	YEJ-100L2-8	1.14
YEJ-132S1-2	5.5	YEJ-100L1-4	2.2	YEJ-132S-6	3.0	YEJ-112M-8	1.5
YEJ-132S2-2	7.5	YEJ-100L2-4	3.0	YEJ-132M1-6	4.0	YEJ-132S-8	2.2
YEJ-160M1-2	11	YEJ-112M-4	4.0	YEJ-132M2-6	5.5	YEJ-132M-8	3.0
YEJ-160M-2	15	YEJ-132S-4	5.5	YEJ-160M-6	7.5	YEJ-160M1-8	4.0
YEJ-160L-2	18.5	YEJ-132M-4	7.5	YEJ-160L-6	11	YEJ-160M2-8	5.5
YEJ-180M-2	22	YEJ-160M-4	11	YEJ-180L-6	15	YEJ-160L-8	7.5
YEJ-200L1-2	30	YEJ-160L-4	15	YEJ-200L1-6	15	YEJ-200L-8	15
YEJ-200L2-2	37	YEJ-180M-4	18.5	YEJ-200L2-6	22		
YEJ-6314	0.12	YEJ-180L-4	22				
YEJ-6324	0.18	YEJ-200L-4	30				
YEJ-7112	0.37						
YEJ-7122	0.55						



外形及安装尺寸/Dimension Drawing



座机号 Frame No	极数 Poles	安装尺寸 Mounting Dimensions ( mm )													外型尺寸 External dimensions ( mm )							
		A	B	C	D	E	F	G	H	M	N	P	S	T	K	AB	AC	AD	HD	HF	L (铁)	L (铝)
80	2,4	125	100	50	19	40	6	15.5	80	165	130	200	12	3.5	10	165	175	150	175	185	355	360
90S	2,4,6	140	100	56	24	50	8	20	90	165	130	200	12	3.5	10	180	195	160	195	195	390	390
90L	2,4,6	140	125	56	24	50	8	20	90	165	130	200	12	3.5	10	180	195	160	195	195	410	410
100L	2,4,6	160	140	63	28	60	8	24	100	215	180	250	15	4	12	205	215	180	245	245	470	470
112M	2,4,6	190	140	70	28	60	8	24	112	215	180	250	15	4	12	230	240	190	265	265	490	490
132S	2,4,6,8	216	140	89	38	80	10	33	132	265	230	300	15	4	12	270	275	210	315	315	545	555
132M	4,6,8	216	178	89	38	80	10	33	132	265	230	300	15	4	12	270	275	210	315	315	585	580
160M	2,4,6,8	254	210	108	42	110	12	37	160	300	250	350	19	5	15	320	330	255	385	385	710	
160L	2,4,6,8	254	254	108	42	110	12	37	160	300	250	350	19	5	15	320	330	255	385	385	755	
180M	2,4	279	241	121	48	no	14	42.5	180	300	250	350	19	5	15	355	380	280	435	430	800	
180L	4,6	279	279	121	48	110	14	42.5	180	300	250	350	19	5	15	355	380	280	435	430	835	
200L	2,4,6,8	318	305	133	55	no	16	49	200	350	300	400	19	5	15	395	420	305	475	480	900	
225S	4,8	356	286	149	60	140	18	53	225	400	350	450	19	5	19	435	470	335	530	535	1000	
225M	2	356	311	149	55	110	16	49	225	400	350	450	19	5	19	435	470	335	530	535	1000	
	4,6,8	356	311	149	60	140	18	53	225	400	350	450	19	5	19	435	470	335	530	535	1000	

## YVF2 系列变频调速高效率专用三相异步电动机

YVF2 Series Frequency Conversion Adjustable Speed Ac Motor



适用于冶金、化工、纺织、印刷、包装、食品等行业的机械、风机、泵类、输送线自动化设备及机床(如数控机床、加工中心)等领域。  
防护等级/Protection Class:IP54, 绝缘等级/Insulation Grade:F,冷却方式/Cooling Way:-B, 工作制/Duty Type:S1

Applications:various operation systems by which speed-regulation is needed,such as metallurgy, chemistry, textile, pumps, machine tool,etc.

### 特点:

无级调速、调速范围宽

系统调速性能好、节能效果显著

采用耐高频脉冲电压冲击的绝缘材料和工艺·独立风机强制通风冷却

### Features:

Step-less adjustable speed operation in a wide range

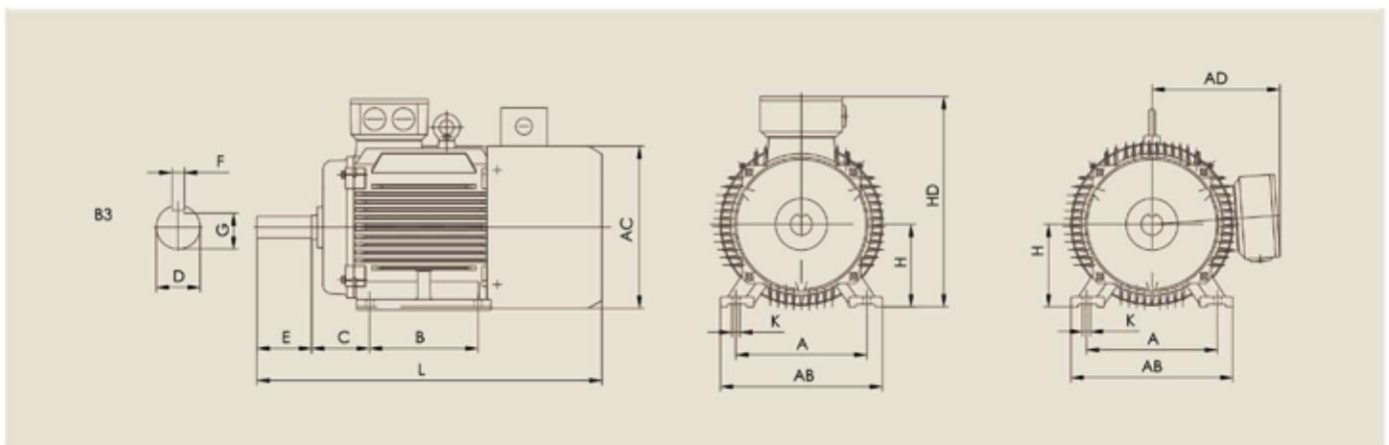
Good performance of the system,energy saving.High-grade insulation material and special technological

With stand high frequency pulse impact.Separate fan for forced-ventilation

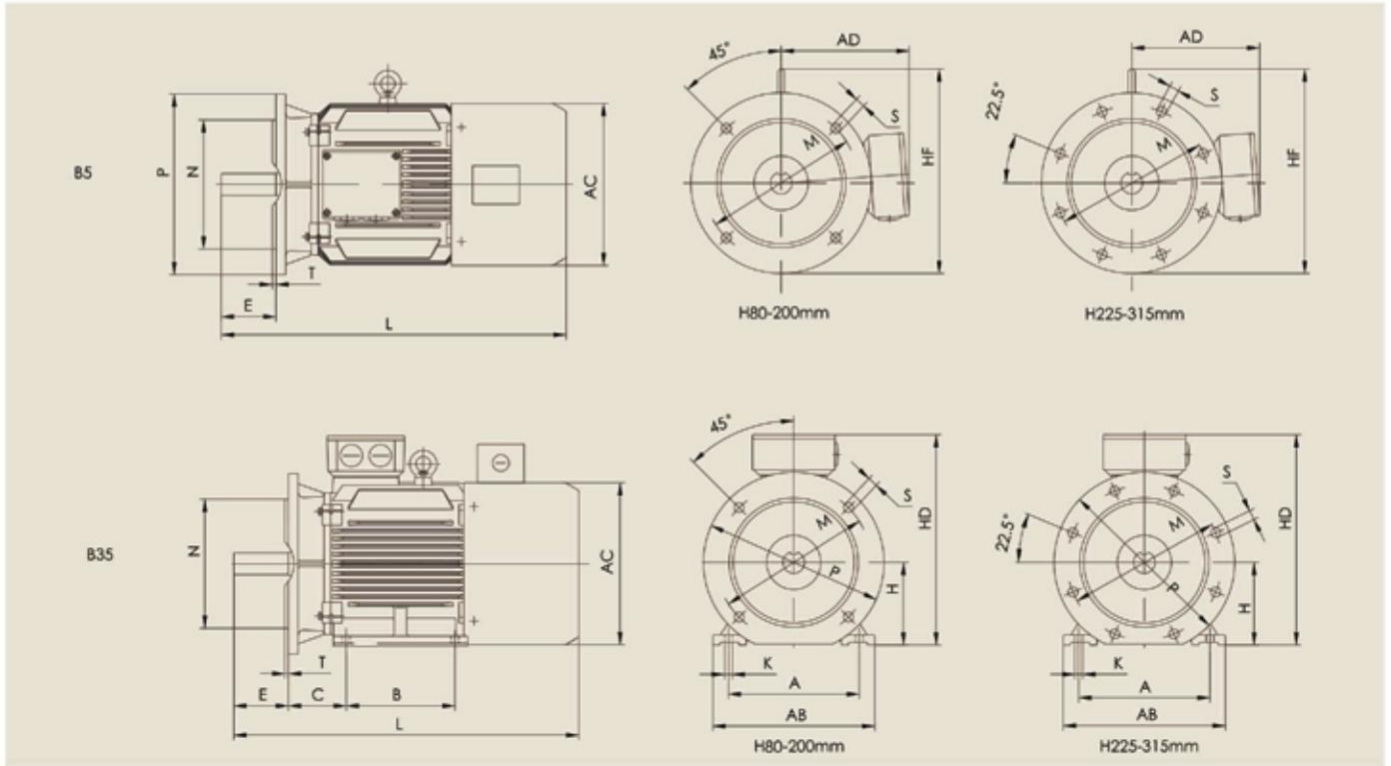
技术性能参数 Technical performance data

机座号 Frame Size	功率 Power(kW)	额定电流 Rated Current(A)	额定转矩 Rated Torque (N ■ m)	恒转矩变频范围 Constant Torque Frequency Range Hz	恒功率变频范围 Constant Output Frequency Range Hz
YVF2-6314	0.12	0.43	2.1	5-50	50-100
YVF2-6324	0.18	0.61	2.1	5-50	50-100
YVF2-7114	0.25	0.76	2.2	5-50	50-100
YVF2-7124	0.37	1.07	3.0	5-50	50-100
YVF2-80M1-4	0.55	1.6	3.5	5-50	50-100
YVF2-80M2-4	0.75	2.0	4.7	5-50	50-100
YVF2-90S-4	1.1	2.8	7.0	5-50	50-100
YVF2-90L-4	1.5	3.7	9.5	5-50	50-100
YVF2-100L1-4	2.2	5.2	14	5-50	50-100
YVF2-100L2-4	3.0	6.8	19	5-50	50-100
YVF2-112M-4	4.0	8.8	25.4	5-50	50-100
YVF2-132S-4	5.5	11.8	35	5-50	50-100
YVF2-132M-4	7.5	15.6	47.7	5-50	50-100
YVF2-160M-4	11	22.3	70	5-50	50-100
YVF2-160L-4	15	30.1	95.5	5-50	50-100
YVF2-180M-4	18.5	36.1	117.1	5-50	50-100
YVF2-180L-4	22	42.7	140.9	5-50	50-100
YVF2-200L-4	30	57.6	190.9	5-50	50-100
YVF2-225S-4	37	69.9	235.5	5-50	50-100
YVF2-225M-4	45	84.7	286.4	5-50	50-100
YVF2-225M-4	55	103	350.1	3-50	50-100
YVF2-280S-4	75	140	177.7	3-50	50-100
YVF2-280M-4	90	167	572.9	3-50	50-100
YVF2-315S-4	110	201	700.2	3-50	50-100
YVF2-315M-4	132	240	840.3	3-50	50-100
YVF2-315L1-4	160	288	1018.5	3-50	50-100
YVF2-315L2-4	200	359	1273.2	3-50	50-100

外形及安装尺寸/Dimension Drawing



外形及安装尺寸/Dimension Drawing



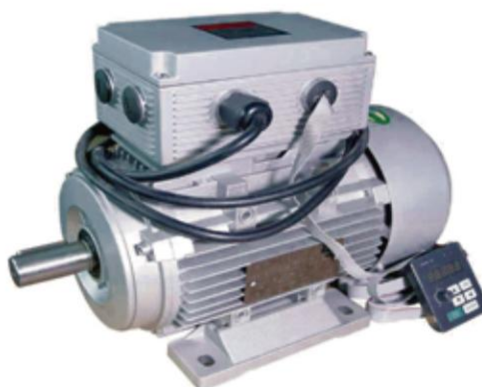
座机号 Frame No	安装尺寸 Mounting Dimensions(mm)															外型尺寸 Externaldimensions (mm)			
	A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	AD	HD	L
80M	125	100	50	19	40	6	15.5	80	10	165	130	200	4-Φ12	3.5	165	175	145	220	355
90S	140	100	56	24	50	8	20	90	10	165	130	200	4-Φ12	3.5	180	195	155	250	375
90L	140	125	56	24	50	8	20	90	10	165	130	200	4-Φ12	3.5	180	195	155	250	400
100L	160	140	63	28	60	8	24	100	12	215	180	250	4-Φ15	4	205	215	180	270	445
112M	190	140	70	28	60	8	24	112	12	215	180	250	4-Φ15	4	230	240	190	300	455
132S	216	140	89	38	80	10	33	132	12	265	230	300	4-Φ15	4	270	275	210	345	515
132M	216	178	89	38	80	10	33	132	12	265	230	300	4-Φ15	4	270	275	210	345	550
160M	254	210	108	42	110	12	37	160	15	300	250	350	4-Φ19	5	320	330	255	420	660
160L	254	254	108	42	110	12	37	160	15	300	250	350	4-Φ19	5	320	330	255	420	705
180M	279	241	121	48	110	14	42.5	180	15	300	250	350	4-Φ19	5	355	380	280	455	730
180L	279	279	121	48	110	14	42.5	180	15	300	250	350	4-Φ19	5	355	380	280	455	765
200L	318	305	133	55	110	16	49	200	19	350	300	400	4-Φ19	5	395	420	305	505	835
225S	356	286	149	60	140	18	53	225	19	400	350	450	8-Φ19	5	435	470	335	560	875
225M	356	311	149	60	140	18	53	225	19	400	350	450	8-Φ19	5	435	470	335	560	900
250M	406	349	168	65	140	18	58	250	24	500	450	550	8-Φ19	5	490	510	370	615	980
280S	457	368	190	75	140	20	67.5	280	24	500	450	550	8-Φ19	5	550	580	410	680	1040
280M	457	419	190	75	140	20	67.5	280	24	500	450	550	8-Φ19	5	550	580	410	680	1090
315S	508	406	216	80	170	22	71	315	28	600	550	660	8-Φ24	6	635	645	530	845	1285
315M	508	457	216	80	170	22	71	315	28	600	550	660	8-Φ24	6	635	645	530	845	1395
315L	508	508	216	80	170	22	71	315	28	600	550	660	8-Φ24	6	635	645	530	845	1395

## YVF变频调速一体机

YVF frequency conversion adjustable speed integrated motor



B34



B3

YVF变频调速一体机是指:通过改变供电频率来实现调速的电动机。是一种调速变频器及电机一体化装置,他也是YVF2变频调速派生电机,同时在没有三相电的区域,只要有单相电就可以使用。变频调速电动机广泛用于数控机床的主轴传动及纺织、化工、起重、冶金等行业对调速性能和可靠性要求较高的场所。变频调速一体电动机具节能、调速范围广、运行可靠等优点。

工作制/DutyType:S1,冷却方式/Cooling Way:IC411,防护等级/Protection Class:IP54,绝缘等级/Insulation Grade:F或H级。

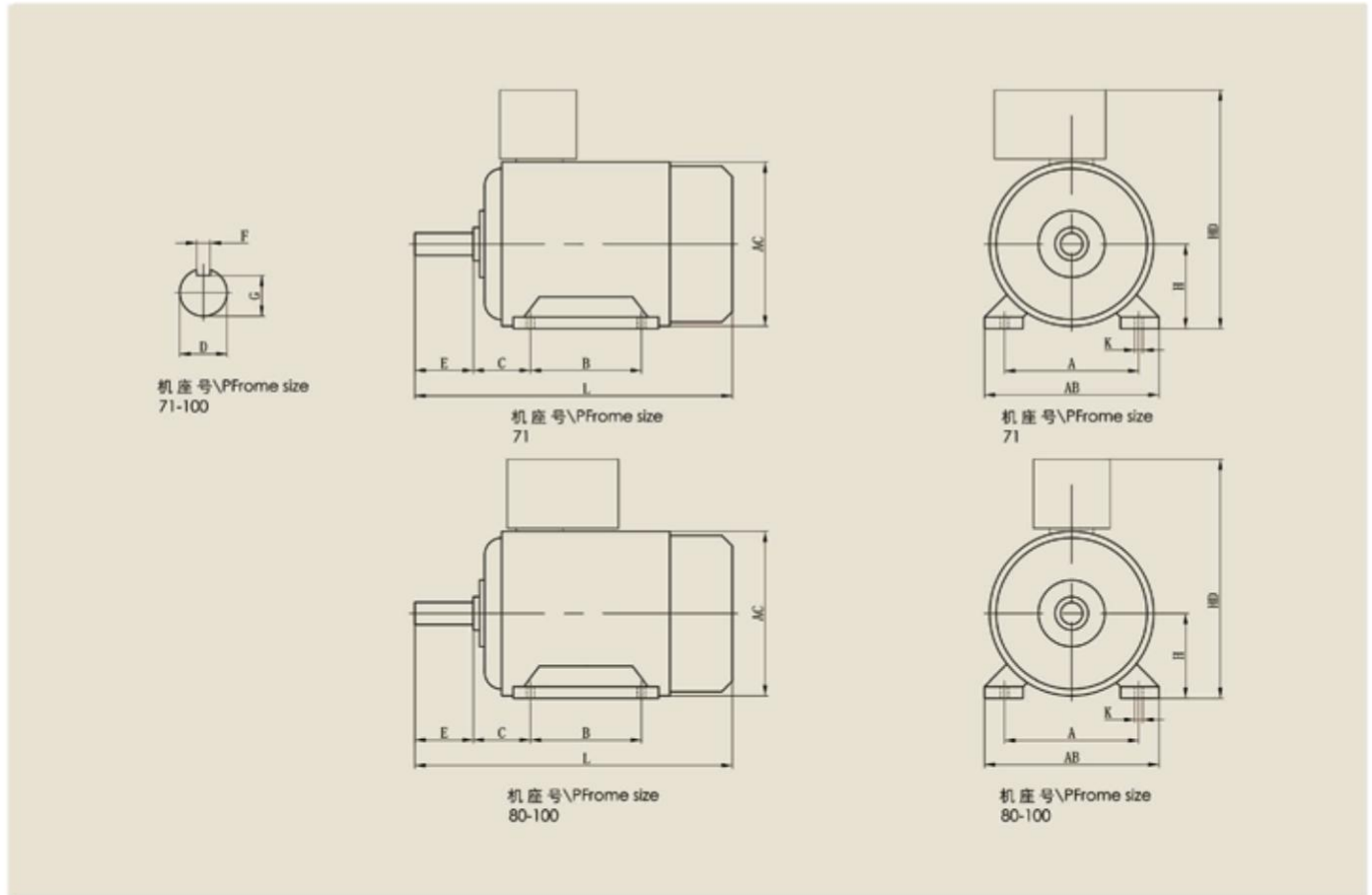
YVF frequency conversion adjustable speed integrated motor is a kind of motor which can realize speed regulation by changing power supply and frequency. Its update from YVF2, can work in single-phase power. It is widely used in the spindle drive and CNC machine tools, chemical industry, lifting, metallurgy and other industries, which with high requirements on speed regulation performance and reliability. The integrated motor of frequency conversion and speed regulation has the advantages of energy saving, wide range of speed regulation and reliable operation.

Duty Type: S1 COOLing Way: IC411 Protection Class: IP54 Insulation Grade: For B

### 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Vo Itage	电流 Current	频率 Efficiency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	KW	HP	V	A	Hz	r/min	%	Cos	I <sub>lr</sub> /I <sub>rated</sub>	T <sub>lr</sub> /T <sub>rated</sub>	T <sub>max</sub> /T <sub>rated</sub>	LwdB(A)
YVF-711-4	0.25	0.33	220	0.89	50	1414	65.5	0.65	3.6	5.1	1.69	55
YVF-712-4	0.37	0.5	220	1.18	50	1403	69.3	0.69	5.1	7.8	2.5	55
YVF-713-4	0.55	0.75	220	1.6	50	1390	71.7	0.74	6.7	10.4	3.8	55
YVF-80M1-4	0.55	0.75	220	1.43	50	1415	75.9	0.77	7.3	10.2	3.7	58
YVF-80M2-4	0.75	1.0	220	1.9	50	1412	76.5	0.78	9.8	14.0	5.1	58
YVF-90S-4	1.1	1.5	220	2.69	50	1417	78.3	0.79	14.9	21.1	7.4	61
YVF-90L-4	1.5	2.0	220	3.5	50	1409	79.8	0.81	20.2	31.8	10.2	61
YVF-100L1-4	2.2	3.0	220	5.16	50	1437	81.1	0.80	33.3	43.8	14.6	64
YVF-100L2-4	3	4.0	220	6.75	50	1432	81.8	0.82	43.6	59.2	20.0	64

外形及安装尺寸/Dimensions Drawing



机座号 Frame No	安装尺寸 Mounting Dimension										外形尺寸 Overall Dimension			
	A	B	C	D	E	F	G	H	T	K	AB	AC	HD	L
YVF-71M	112	90	45	14	30	5	11	71	3.5	7	150	145	220	255
YVF-80M	125	100	50	19	40	6	15.5	80	3.5	10	165	175	235	285
YVF-90S	140	100	56	24	50	8	20	90	3.5	10	180	195	245	325
YVF-90L	140	125	56	24	50	8	20	90	3.5	10	180	195	245	345
YVF-100L	160	140	63	28	60	8	24	100	4	12	205	215	280	390

## 专配四大系列减速机高效率电机 (RKSF)

4 Series High Efficiency Three-phase Induction Motor



YEJ制动电机



YVP变频电机



YE2普通电机

R、K、S、F系列减速机专用直联三相异步电动机(普通YX3、多速D、变频YVP、制动YEJ、变频制动YVPJ),效率高、起动力矩大、噪声低、散热性能好等特点,广泛用于机械自动化及机器人制造流水线,食品、啤酒饮料、石化、仓储物流、起重运输等行业的传动领域。由于公司采用了先进的生产工艺、引进多方技术人才使公司产品应用在传动领域走向了领先地位。目前已畅销全国各地厂家,用了大家都说好!

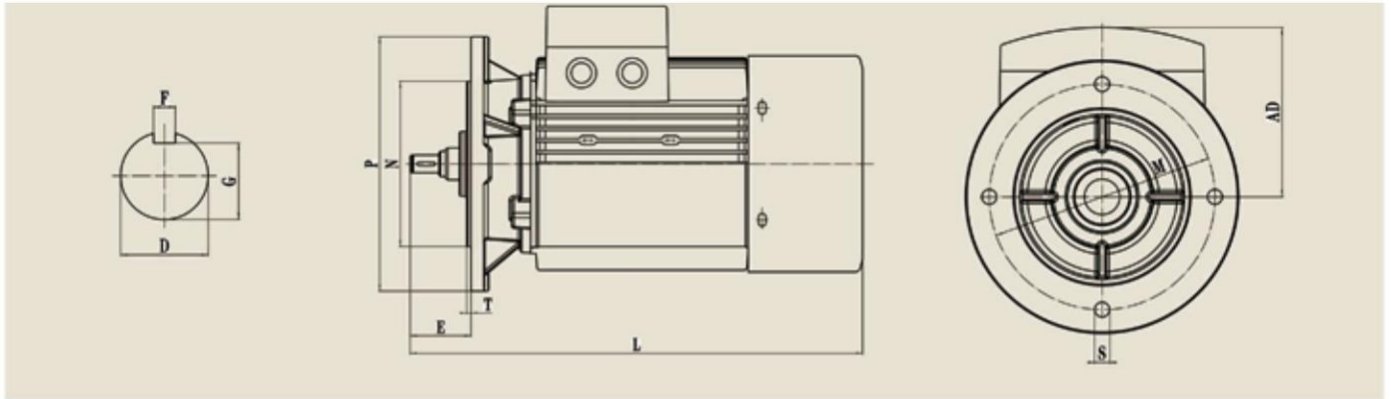
防护等级/Protection Class:IP55,绝缘等级/Insulation Grade:F,冷却方式/Cooling Way:IC411,工作制/DutyType:S1

The motor which directly connected to gear box, with higher efficiency big start torque low noise, and good radiating performance. It is widely used in mechanical automation robot manufacturing line, food, beverage, petrochemical, storage, transmission fields and industries. It adopts the advanced equipment and technology leading multi skilled personnel, Our products are popular in domestic and foreign market.

### 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		转速 Speed	电压 Voltage	电流 In A	效率 Efficiency	功率 因数 Power factor	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
	Kw	Hp	r/min	V	A	%	Cos	TLR/ Trated	Tmax Trated	ILR/ Irated	LwdB (A)
D-711-2	0.37	0.5	2800	380	1.0	69.0	0.81	5.5	2.3	5.5	64
D-712-2	0.55	0.75	2800	380	1.35	74	0.82	5.5	2.3	5.5	64
D-80M1-2	0.75	1.0	2830	380	1.8	77.4	0.82	6.8	2.3	6.8	67
D-80M2-2	1.1	1.5	2830	380	2.5	79.6	0.83	7.1	2.3	7.1	67
D-90S-2	1.5	2.0	2840	380	3.5	81.3	0.84	7.3	2.3	7.3	72
D-90L-2	2.2	3.0	2840	380	4.7	83.2	0.85	7.6	2.3	7.6	72
D-100L-2	3.0	4.0	2860	380	6.2	84.6	0.87	7.8	2.2	7.8	76
D-112M-2	4.0	5.5	2890	380	8	85.8	0.88	8.1	2.2	8.1	77
D-132S1-2	5.5	7.5	2910	380	10.9	87.0	0.88	8.2	2.2	8.2	80
D-132S2-2	7.5	10	2905	380	14.5	88.1	0.89	7.8	2.2	7.8	80
D-160M1-2	11	15	2935	380	21	89.4	0.89	7.9	2.2	7.9	86
D-160M2-2	15	20	2935	380	28.4	90.3	0.89	2.2	2.3	7.9	86
D-160L-2	18.5	25	2830	380	33.9	90.0	0.90	2.2	2.3	7.5	86
D-180M-2	22	30	2940	380	41	91.3	0.89	2.2	2.3	8.1	83
D-200L1-2	30	40	2950	380	55	92	0.89	2.0	2.3	7.5	84
D-710-4	0.18	0.25	1310	380	0.62	60	0.73	2.1	2.2	4.4	56
D-711-4	0.25	0.33	1330	380	0.93	65	0.74	2.1	2.2	5.2	55
D-712-4	0.37	0.5	1330	380	1.3	67	0.75	2.1	2.2	5.2	55
D-80M1-4	0.55	0.75	1390	380	1.6	70	0.75	2.4	2.3	5.2	58
D-80M2-4	0.75	1	1390	380	2	73	0.76	2.3	2.3	6	58
D-90S-4	1.1	1.5	1390	380	2.9	75	0.77	2.3	2.3	6	61
D-90L-4	1.5	2	1390	380	3.7	78	0.79	2.3	2.3	6	61
D-100L1-4	2.2	3	1410	380	5.2	80	0.81	2.3	2.3	7	64
D-100L2-4	3	4	1410	380	6.8	82	0.82	2.3	2.3	7	64
D-112M-4	4	5.5	1440	380	8.8	84	0.82	2.3	2.3	7	65
D-132S-4	5.5	7.5	1440	380	11.8	85	0.83	2.3	2.3	7	71
D-132M-4	7.5	10	1440	380	15.6	87	0.84	2.3	2.3	7	71
D-160M-4	11	15	1460	380	22.3	88	0.84	2.2	2.3	7	75

电机型号 Motor Type	功率 Power		转速 Speed	电压 Voltage	电流 In A	效率 Efficiency	功率 因数 Power factor	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
	Kw	Hp	r/min	V	A	%	Cos	TLR/ Trated	Tmax Trated	ILR/ Irated	LwdB (A)
D-160L-4	15	20	1460	380	30.1	89	0.85	2.2	2.3	7.5	75
D-180M-4	18.5	25	1470	380	36.1	90.5	0.86	2.2	2.3	7.5	76
D-180L-4	22	30	1470	380	42.7	91	0.86	2.2	2.3	7.5	76
D-200L-4	30	40	1470	380	57.6	92	0.86	2.2	2.3	7.2	76
D-711-6	0.18	0.25	850	380	0.74	56	0.66	1.9	2	4	52
D-712-6	0.25	0.33	850	380	0.95	59	0.68	1.9	2	4	52
D-80M1-6	0.37	0.5	885	380	1.3	62	0.7	1.9	2	4.7	54
D-80M2-6	0.55	0.75	885	380	1.8	65	0.72	1.9	2.1	4.7	54
D-90S-6	0.75	1	910	380	2.3	69	0.72	2	2.1	5.5	57
D-90L-6	1.1	1.5	910	380	3.2	72	0.73	2	2.1	5.5	57
D-100L-6	1.5	2	920	380	3.9	76	0.75	2	2.1	5.5	61
D-112M-6	2.2	3	935	380	5.6	79	0.76	2	2.1	6.5	65
D-132S-6	3	4	960	380	7.4	81	0.76	2.1	2.1	6.5	69
D-132M1-6	4	5.5	960	380	9.8	82	0.76	2.1	2.1	6.5	69
D-132M2-6	5.5	7.5	965	380	12.9	84	0.77	2.1	2.1	6.5	69
D-80M1-8	0.18	0.25	710	380	0.9	54	0.61	1.8	3.3	3.3	52
D-80M2-8	0.25	0.33	710	380	1.20	54	0.61	1.8	3.3	3.3	52
D-90S-8	0.37	0.5	710	380	1.50	62	0.62	1.8	1.9	4.0	56
D-90L-8	0.55	0.75	710	380	2.1	63	0.63	1.8	1.9	4.0	56
D-100L1-8	0.75	1.0	710	380	2.4	70	0.67	1.8	1.9	4.0	59
D-100L2-8	1.1	1.5	710	380	3.4	72	0.69	1.8	2.0	5.0	59
D-112M-8	1.5	2.0	710	380	4.4	74	0.70	1.8	2.0	5.0	61
D-132S-8	2.2	3.0	710	380	6.0	79	0.71	1.8	2.0	6.0	64
D-132M-8	3.0	4.0	710	380	7.8	80	0.73	1.8	2.0	6.0	64
D-160M1-8	4.0	5.5	720	380	10.3	81	0.73	1.9	2.0	6.0	68
D-160M2-8	5.5	7.5	720	380	13.6	83	0.74	1.9	2.0	6.0	68
D-160L-8	7.5	10	720	380	17.8	85.5	0.75	1.9	2.0	6.0	68
D-180L-8	11	15	730	380	25	87	0.76	2.0	2.0	6.5	73
D-200L-8	15	20	730	380	33.3	88	0.76	2.0	2.0	6.7	73



外形及安装尺寸/Dimension Drawing

座机号 Frame No	安装尺寸 Mounting Dimensions(mm)									外型尺寸 External dimensions(mm)				独立风机 Indepent fan	直流/交流 制动器 AC/DCbrake
	D	F	G	T	E	M	N	P	S	AB	AD	HD	L	L	L
71	10	2	8.8	3	36	100	80	120	6.6	140	115	185	280	340	325
				3.5	41.5	130	110	160	9						
				3.5	47.5	165	130	200	11						
80	12	3	10.2	3	36	100	80	120	6.6	160	115	185	310	370	370
				3.5	41.5	130	110	160	9						
				3.5	47.5	165	130	200	11						
				4	52.5	215	180	250	14						
				4	62	265	230	300	14						
90S	14	3	12.2	3	36	100	80	120	6.6	175	135	225	330	385	390
				3.5	41.5	130	110	160	9						
				3.5	49.5	165	130	200	11						
				4	53.5	215	180	250	14						
				4	62	265	230	300	14						
90L	14	3	12.2	3	36	100	80	120	6.6	175	135	225	350	405	410
				3.5	41.5	130	110	160	9						
				3.5	49.5	165	130	200	11						
				4	53.5	215	180	250	14						
				4	62	265	230	300	14						
100	16	4	13.5	3	36	100	80	120	6.6	200	160	260	395	460	460
				3.5	44	130	110	160	9						
				3.5	52	165	130	200	11						
				4	56	215	180	250	14						
				4	62	265	230	300	14						
				5	68	300	250	350	18						
112	18	4	15.4	3.5	44	130	110	160	9	225	175	285	425	510	500
				3.5	53	165	130	200	11						
				4	58	215	180	250	14						
				4	63	265	230	300	14						
				5	69	300	250	350	18						
132	22	5	18.5	3.5	44	130	110	160	9	225	195	325	485	550	560
				3.5	56	165	130	200	11						
				4	61	215	180	250	14						
				4	66	265	230	300	14						
				5	72	300	250	350	18						
				5	79	350	300	400	18						
160S	28	6	24	5	87	400	350	450	18	310	255	420	610	655	705
				3.5	61	165	130	200	11						
				4	66	215	180	250	14						
				4	71	265	230	300	14						
				5	77	300	250	350	18						
160L	28	6	24	5	84	350	300	400	18	310	255	420	655	700	750
				5	92	400	350	450	18						
				5	100	500	450	550	18						
				4	66	215	180	250	14						
				4	71	265	230	300	14						
180M	32	8	27.3	4	71	265	230	300	14	350	280	455	695	720	775
				5	77	300	250	350	18						
				5	84	350	300	400	18						
				5	92	400	350	450	18						
				5	100	500	450	550	18						
				4	66	215	180	250	14						
180L	32	8	27.3	4	71	265	230	300	14	350	280	455	735	760	810
				5	77	300	250	350	18						
				5	84	350	300	400	18						
				5	92	400	350	450	18						
				5	100	500	450	550	18						
				4	66	215	180	250	14						
200L	38	10	33	4	71	265	230	300	14	395	305	505	785	835	905
				5	77	300	250	350	18						
				5	84	350	300	400	18						
				5	92	400	350	450	18						
				5	100	500	450	550	18						

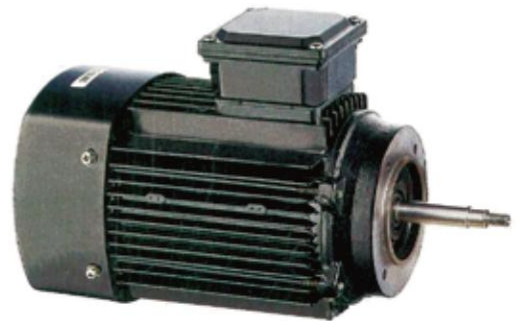


## 专配水泵系列单三相异步电动机

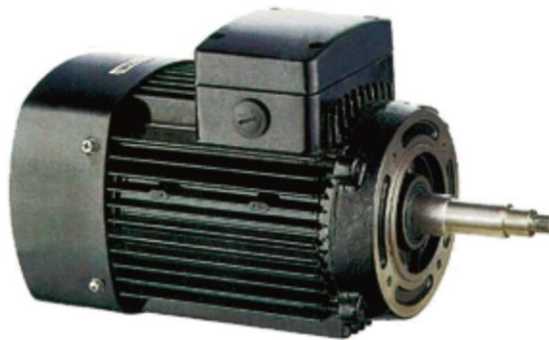
Chemical Pump Series Single-Three-Phase Asynchronous Motor



单相化工泵



化工泵



管道泵

单相、三相异步电动机专配化工水泵电动机效率高，启动转矩大，噪音低，结构更加合理。冷却散热条件成熟。本系列电动机为一般用途的单三相异步电动机，可用于驱动各种通用机械设备。

防护等级/Protection Class:IP55,绝缘等级/Insulation Grade:F,冷却方式/Cooling Way:IC411,工作制/DutyType:S1

three-phase asynchronous motor with high starting torque & energy-saving , more reasonable structure, low noise ,easy cooling .It is used to drive all kinds of mechanical equipment , such as compressor , fan motor, water pump, also can work in chemical, medicine, mines and other special environment equipment .

## 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		转速 Speed	电流 In A			效率 Efficiency		功率因数 Power factor	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
	kW	HP	r/min	380V	400V	415V	100%	75%	Cos	TLR/Trated	Tmax/Trated	Ilr/I rated	LwdB(A)	kg
Asynchronous Speed 3000RPM/2-POLE 50Hz														
GLF-632-2	0.25	0.33	2800	0.85	0.8	0.7	68	70.5	0.81	2.2	2.3	6.1	62	10
GLF-712-2	0.55	0.75	2800	1.4	1.35	1.32	73	75	0.82	2.2	2.2	6.1	64	12
GLF-80M1-2	0.75	1.0	2830	1.7	1.6	1.5	77.5	80.33	0.83	2.3	2.3	6.8	62	16
GLF-80M2-2	1.1	1.5	2830	2.4	2.3	2.2	82.8	83.27	0.83	2.3	2.3	7.3	62	17.5
GLF-90L-2	1.5	2.0	2840	3.2	3.0	2.9	84.1	84.99	0.84	2.3	2.3	7.6	67	23.5
GLF-90L-2	2.2	3.0	2840	4.6	4.4	4.2	85.6	86.35	0.85	2.3	2.3	7.8	67	28.5
GLF-100L-2	3.0	4.0	2880	6.0	5.7	5.5	86.7	87.16	0.87	2.3	2.3	8.1	74	38
GLF-112M-2	4.0	5.5	2880	7.9	7.5	7.2	87.6	88.80	0.88	2.3	2.3	8.3	77	49
GLF-132S1-2	5.5	7.5	2900	10.7	10.2	9.8	88.6	89.87	0.88	2.2	2.3	8.0	79	63
GLF-132S2-2	7.5	10	2900	14.3	13.6	13.1	89.5	90.29	0.89	2.2	2.3	7.8	79	70
GLF-160M1-2	11	15	2900	20.7	19.7	19.0	90.5	90.66	0.89	2.2	2.3	7.9	81	121
GLF-160M2-2	15	20	2930	28.0	26.7	25.7	91.3	91.46	0.89	2.2	2.3	8.0	81	132

## 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Voltage	电流 Current	频率 Frequency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	噪声 Noise
	kW	HP		A	Hz	r/min	%	Cos	Ilr/I rated	TLR/Trated	LwdB(A)
YY633-2	0.25	0.33	220	2.0	50	2800	61	0.93	5.5	1.8	75
YY7122	0.55	0.75	220	4	50	2800	70	0.92	5.5	1.8	75
YY80M1-2	0.75	1.0	220	5.0	50	2800	72	0.92	5.5	1.8	75
YY80M2-2	1.1	1.5	220	7.4	50	2800	74	0.95	5.5	1.8	75
YL90L-2	1.5	2.0	220	9.6	50	2840	75	0.95	5.5	1.8	78
YL90L-2	2.2	3.0	220	13.9	50	2840	76	0.95	5.5	1.7	78
YL90L-2	3.0	4.0	220	19.3	50	2840	78	0.95	6.0	1.7	83

## M系列玻璃陶瓷、机械高效率专用三相异步电动机

### M Series Three-phase Asynchronous Grinding Motor

#### For Glass And Ceramics Edging Machinery



小猪嘴YDXM-2.2KW



小猪嘴YDXM-1.5KW



大猪嘴YDM-2.2KW



大猪嘴YDM-3.0KW

#### 产品概述

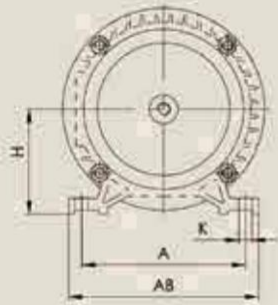
- 1、防水、防尘性能好，能满足玻璃机械加工环境要求；
- 2、轴向窜动、径向跳动小，能满足玻璃机械加工要求；
- 3、振动小，能确保成品尺寸的精度及表面光洁度；
- 4、加工制造稳定，能确保电机一致。

#### Brief intriduction of product

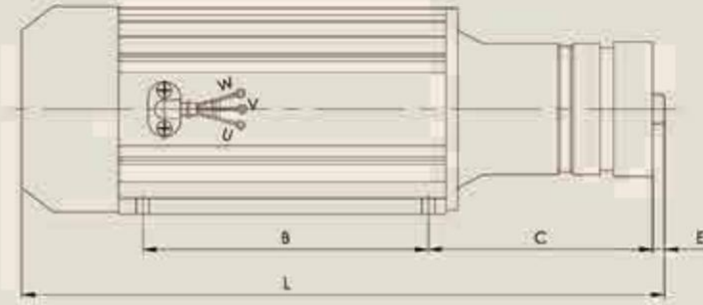
- 1.excellent performance of waterproof and dustproof to meet the requirements of glass machining;
- 2.small radial and axial clearances
- 3.Low-vibration design to ensure the dimensional accuracy and surface finish;
- 4.uniform quality

#### 技术性能参数 Technical performance data

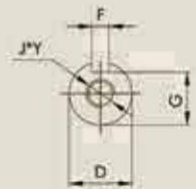
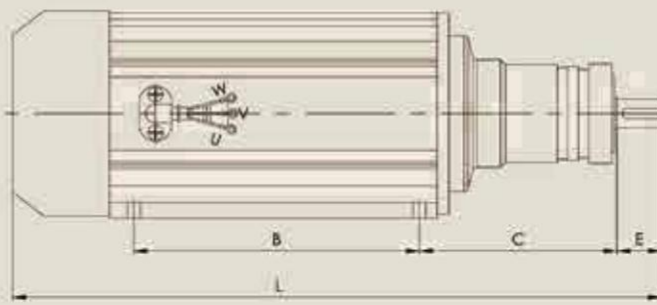
电机型号 Motor Type	功率 Power	转速 Speed	效率 Efficiency	功率因数 Power factor	电流 Current	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise	振动	重量
	W	r/min	%	Cos	A	I <sub>lr</sub> /I <sub>rated</sub>	T <sub>LR</sub> /T <sub>rated</sub>	T <sub>max</sub> /T <sub>rated</sub>	LwdB(A)	mm/s	kg
YDXM90S-2	1.5	2840	81	0.85	3.3	7	2.2	2.5	67	1.8	24.5
YDXM90L-2	2.2	2840	81	0.86	3.8	7	2.2	2.5	67	1.8	26
YDXM90L-4	1.5	1400	77	0.80	3.7	7	2.2	2.5	58	1.8	27.5
YDM90S-2	2.2	2840	82	0.87	4.7	7	2.2	2.5	67	1.8	27.5
YDM90L-2	3.0	2840	85	0.88	6.1	7	2.2	2.5	72	1.8	29



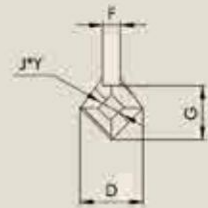
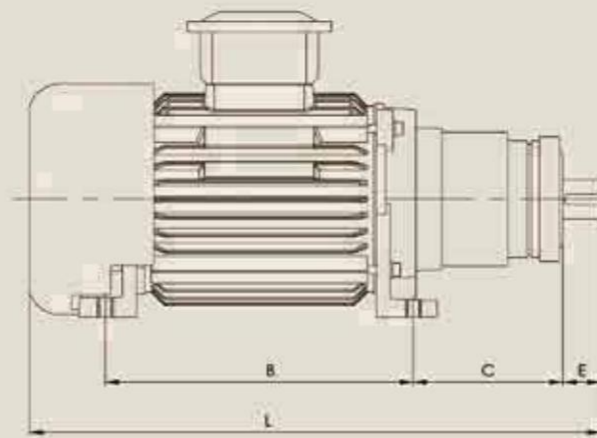
M80安装及外形尺寸



M80安装及外形尺寸



M90安装及外形尺寸



座机号 Frame No	安装尺寸 Mounting Dimensions(mm)												外型尺寸 External dimensions(mm)		
	A	A1	B	C	D	E	F	G	H	J*Y	K	KI	AB	HD	L
M801	125	-	218	145	22	9	-	-	80	M10*30	12	-	145	-	466
M802	125	-	218	171	22	9	-	-	80	M10*30	12	-	145	-	492
M803	125	-	218	150	22	34	6	18.5	80	M10*30	12	-	145	-	495
M901	140	108	210	115	30	30	8	26	90	M12*35	12	M10	165	235	440
M902	140	108	235	115	30	30	8	26	90	M12*35	12	M10	135	235	440
M903	140	108	180	157	30	33	8	26	90	M12*35	12	M10	165	235	480

## M系列陶瓷机械专用设备高效率、超高效率三相异步电动机

M Series Three-phase Asynchronous Grinding Motor For Ceramic Machinery



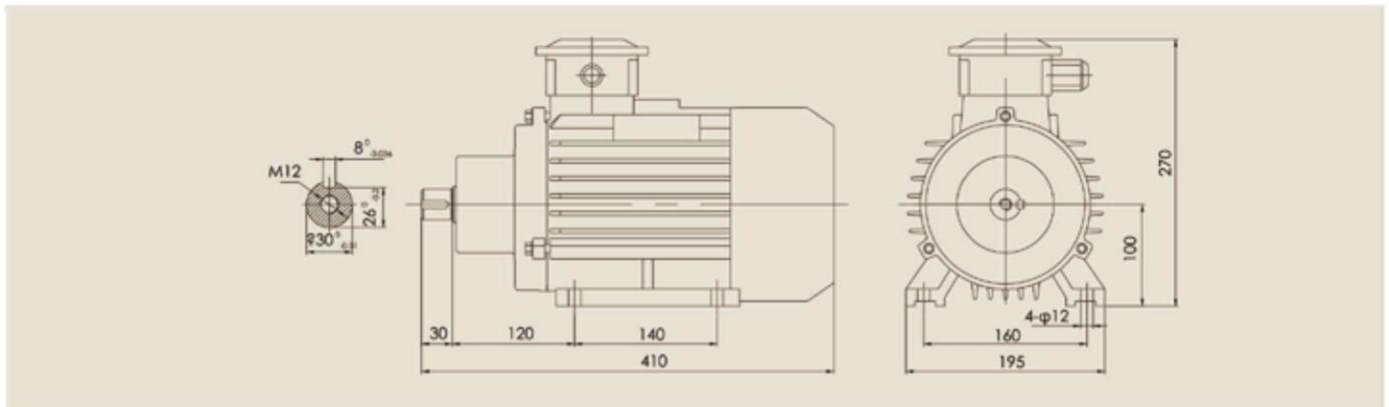
M-100

## 产品概述

- 1、防护性能好，能满足瓷砖磨边机械加工环境要求；
- 2、轴向窜动、径向跳动小，能满足瓷砖磨边机械加工要求；
- 3、振动小，能确保成品尺寸的精度及表面光洁度；
- 4、加工制造稳定，能确保电机一致。

## Brief introduction of product

1. good waterproof & dustproof
2. Small Axial movement & Radial run-out
3. low vibration to ensure the finished products precisely and smoothly.
4. Steady manufacture to keep the consistent quality.



## 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power W	转速 Speed r/min	效率 Efficiency %	功率因数 Power Cos	电流 Current A	堵转电流 额定电流 I <sub>lr</sub> /I <sub>rated</sub>	堵转转矩 额定转矩 TLR/Trated	最大转矩 额定转矩 T <sub>max</sub> /Trated	噪声 Noise LwdB(A)	振动 mm/s	重量 kg
M100L1-2	3.0	2880	82	0.88	6.2	7	2.5	2.5	72	1.8	32.5
M100L2-2	3.5	2850	82	0.88	7.2	7	2.5	2.5	72	1.8	33.5
M100L3-2	4.0	2850	82	0.88	8.2	7	2.5	2.5	72	1.8	34.5
M100L4-2	5.5	2860	86	0.92	11	8.2	2.2	2.3	74	1.8	42

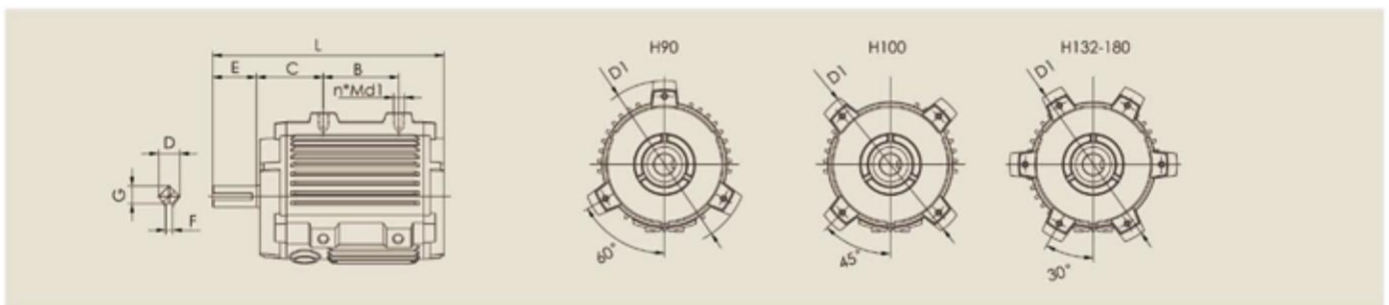
## YSF系列专用雾炮轴流风机三相异步电动机

YSF Series three-phase asynchronous motor for spray axial fan machine



- 机座材料:铸铁
- 标准颜色:龙胆蓝(RAL 5010)
- 额定功率:1.5-22kw(50Hz)
- 防护等级IP54(IEC 60034-5)
- 绝缘系统按155(F)温度等级设计.在额定输出和直接供电时按130(B)温度等级使用;
- 工作环境高度不超过海拔1000m(IEC 60034-1)
- Frame material:cast iron.
- Standard color:Gentian blue(RAL 5010)
- Rated output power:1.5-22kw at 50Hz.
- All motors are designed to Ip54 degree of protection(IEC 60034-5)
- Insulation system is designed for temperature class 155(F).At rated output with line-fed operation, the motors can be used in temperature class 130(B).
- Degrees of motor protection IP55(IEC 60034-5).
- Altitude of working environment shall not exceed 1000m above sealevel(IEC 60034-1).

### 外形及安装尺寸/Dimension Drawing



FRAME	B	C	D	E	F	G	n*Md1	D1	L
90S	85	76	24	50	8	20	6*M12	190	262
90L	115	76	24	50	8	20	6*M12	190	288
100	130	76	28	60	8	24	8*M12	210	345
132S	130	100	38	80	10	33	12*M14	264	371
132M	168	100	38	80	10	33	12*M16	264	409
132L	188	110	38	80	10	33	12*M16	310	450
180	188	110	48	110	14	42.5	12*M16	340	493

## YSF系列专用雾炮轴流风机三相异步电动机

YSF Series three-phase asynchronous motor for spray axial fan machine

## 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Voltage	频率 Frequency	转速 Speed	效率 Efficiency	功率因数 Power factor	额定 电流	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	kW	HP	V	Hz	r/min	%	Cos	In/A	Ilr/I rated	Tlr/Trated	TLR/Trated	LwdB(A)
YSF-90S-2	1.5	2.0	380	50	2840	78.5	0.84	3.34	7	2.2	2.3	72
YSF-90L-2	2.2	3.0	380	50	2840	81	0.85	4.69	7	2.2	2.3	72
YSF-100L1-2	3.0	4.0	380	50	2880	82.6	0.87	6.14	7.5	2.2	2.3	76
YSF-100L2-2	4.0	5.5	380	50	2890	84.2	0.88	7.83	7.5	2.2	2.3	77
YSF-132S1-2	5.5	7.5	380	50	2900	85.7	0.88	10.7	7.5	2.2	2.3	80
YSF-132S2-2	7.5	10	380	50	2900	87	0.88	14.2	7.5	2.2	2.3	80
YSF-132M1-2	11	15	380	50	2930	88.4	0.89	20.9	7.5	2.2	2.3	86
YSF-132M2-2	15	20	380	50	2930	89.4	0.89	27.9	7.5	2.2	2.3	86
YSF-132L-2	18.5	25	380	50	2930	90	0.9	33.9	7.5	2.2	2.3	86
YSF-180M1-2	22	30	380	50	2940	90.5	0.9	40.5	7.5	2	2.3	89
YSF-180M2-2	30	40	380	50	2950	91.4	0.9	54.8	7.5	2	2.3	92
YSF-90S-4	1.1	1.5	380	50	1400	76.2	0.77	2.8	6	2.3	2.3	61
YSF-90L-4	1.5	2.0	380	50	1400	78.5	0.79	3.65	6	2.3	2.3	61
YSF-100L1-4	2.2	3.0	380	50	1420	81	0.81	5.05	7	2.3	2.3	64
YSF-100L2-4	3.0	4.0	380	50	1420	82.6	0.82	6.64	7	2.3	2.3	64
YSF-112M-4	4.0	5.5	380	50	1440	84.2	0.85	8.62	7	2.3	2.3	65
YSF-132S-4	5.5	7.5	380	50	1440	85.7	0.83	11.5	7	2.3	2.3	71
YSF-132M-4	7.5	10	380	50	1440	87	0.84	15.3	7	2.3	2.3	71
YSF-160M-4	11	15	380	50	1460	88.4	0.84	22.2	7	2.2	2.3	75
YSF-160L-4	15	20	380	50	1460	89.4	0.85	29.8	7.5	2.2	2.3	75
YSF-180M-4	18.5	25	380	50	1470	90	0.86	36.1	7.5	2.2	2.3	76
YSF-90S-6	0.75	1.0	380	50	910	69	0.72	2.3	5.5	2.0	2.1	57
YSF-90L-6	1.1	1.5	380	50	910	72	0.73	3.2	5.5	2.0	2.1	57
YSF-100L-6	1.5	2.0	380	50	940	76	0.75	3.9	5.5	2.0	2.1	61
YSF-112M-6	2.2	3.0	380	50	940	79	0.76	5.6	6.5	2.0	2.1	65
YSF-132S-6	3.0	4.0	380	50	960	81	0.76	7.4	6.5	2.1	2.1	69
YSF-132M1-6	4.0	5.5	380	50	960	82	0.76	9.9	6.5	2.1	2.1	69
YSF-132M2-6	5.5	7.5	380	50	960	84	0.77	12.9	6.5	2.1	2.1	69
YSF-160M-6	7.5	10	380	50	970	86	0.77	16.9	6.5	2.0	2.1	73
YSF-160L-6	11	15	380	50	970	87.5	0.78	24	6.5	2.0	2.1	73



### 专配微摆减速机三相异步电动机

Three-phase Ac Motor For Micro-cycloid Speed Reducer

功率: 0.18kw-1.5kw

机座号: 63-90



### 专配摆线针减速机三相异步电动机

Three-phase Ac Motor For Cycloid Speed Reducer

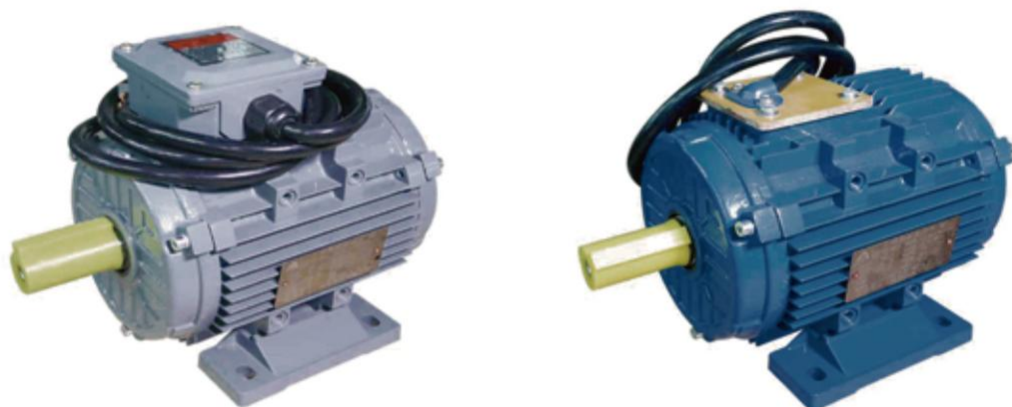
功率: 0.37kw-15kw

机座号: 71-160



## YSF三相交流异步电机

YSF Three-Phase Asynchronous Ac Motor



B3

YSF是三相交流电动机的一种，是风机专用三相异步电动机。本系列电动机按照国家新标准，并吸收同类产品的优点进行设计制造，既有体积小、效率高噪声低、起动和运行性能好等特点。本系列产品广泛用于畜牧风机行业安装与使用，是配风机的理想产品。  
工作制/DutyType:S1,冷却方式/Cooling Way:IC0141,额定电压/Rated voltage:380V/220V, 防护等级/Protection Class: IP54 /55,绝缘等级/Insulation Grade: F或H级。

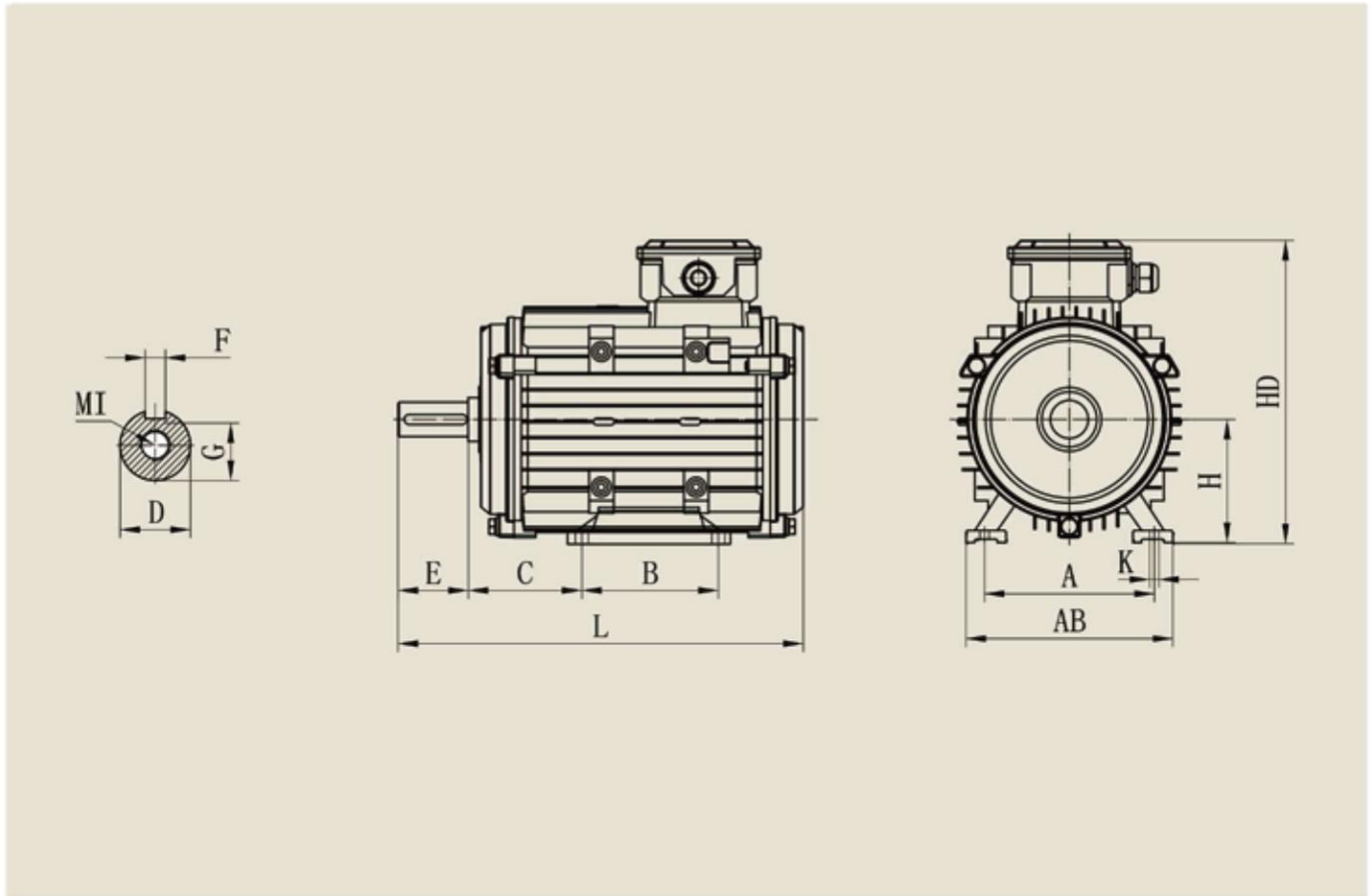
YSF Series is fit for the special fan which used in animal husbandry fan industry .Its a kind of three-phase ac asynchronous motor , design and manufacture in accordance with the new national standards and the advantages of similar products .Its feature: Small,high efficiency, low noise, performance is steady.

Duty Type:S1, COOLing Way:IC0141, Rated voltage:380/220V, Protection Class:IP54, Insulation Grade: For B.

### 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Vo Itage	电流 Current	频率 Efficiency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	噪声 Noise
	KW	HP	V	A	Hz	r/min	%	Cos	I <sub>lr</sub> /I <sub>rated</sub>	T <sub>lr</sub> /T <sub>rated</sub>	T <sub>max</sub> /T <sub>rated</sub>	LwdB(A)
YSF-711-2	0.37	0.5	380	1.0	50	2800	70	0.81	6.1	2.2	2.2	64
YSF-712-2	0.55	0.75	380	1.4	50	2800	73	0.82	6.1	2.2	2.3	64
YSF-80M1-2	0.75	1.0	380	1.8	50	2825	75	0.83	6.1	2.2	2.3	67
YSF-80M2-2	1.1	1.5	380	2.6	50	2825	76.2	0.84	7	2.2	2.3	67
YSF-90S-2	1.5	2.0	380	3.34	50	2840	78.5	0.84	7	2.2	2.3	72
YSF-90L-2	2.2	3.0	380	4.69	50	2840	81	0.85	7	2.2	2.3	72
YSF-100L-2	3	4.0	380	6.14	50	2880	82.6	0.87	7.5	2.2	2.3	76
YSF-711-4	0.25	0.33	380	0.8	50	1400	65	0.74	5.2	2.1	2.2	55
YSF-712-4	0.37	0.5	380	1.1	50	1400	67	0.75	5.2	2.1	2.3	55
YSF-80M1-4	0.55	0.75	380	1.6	50	1390	71	0.76	5.2	2.4	2.3	58
YSF-80M2-4	0.75	1.0	380	2.0	50	1390	73	0.76	6.0	2.3	2.3	58
YSF-90S-4	1.1	1.5	380	2.8	50	1400	76.2	0.77	6.0	2.3	2.3	61
YSF-90L-4	1.5	2.0	380	3.65	50	1400	78.5	0.79	6.0	2.3	2.3	61
YSF-100L1-4	2.2	3.0	380	5.05	50	1420	81	0.81	7.0	2.3	2.3	64
YSF-100L2-4	3	4.0	380	6.64	50	1420	82.6	0.82	7.0	2.3	2.3	64

外形及安装尺寸/Dimensions Drawing



机座号 Frame No	安装尺寸 Mounting Dimension										外形尺寸 Overall Dimension		
	A	B	C	D	E	F	G	H	I	K	AB	HD	L
YSF-71M	112	90	56	11	22	4	8.5	71	5	7	150	195	210
YSF-80M-A	125	100	55	16	30	5	13	80	6	10	165	220	235
YSF-80M-B	125	100	57	19	40	6	15.5	80	8	10	165	220	245
YSF-90S	140	100	73	24	50	8	20	90	8	10	180	250	280
YSF-90L	140	125	68	24	50	8	20	90	8	10	180	250	300
YSF-100L	160	140	70	28	60	8	24	100	10	12	205	270	335

## YL/ML 系列双值电容单相异步电动机

YL/ML Series Capacitor Start And Run Single-phase Asynchronous Motor

该系列安装形式可做成B5、B35电机



B5



B3

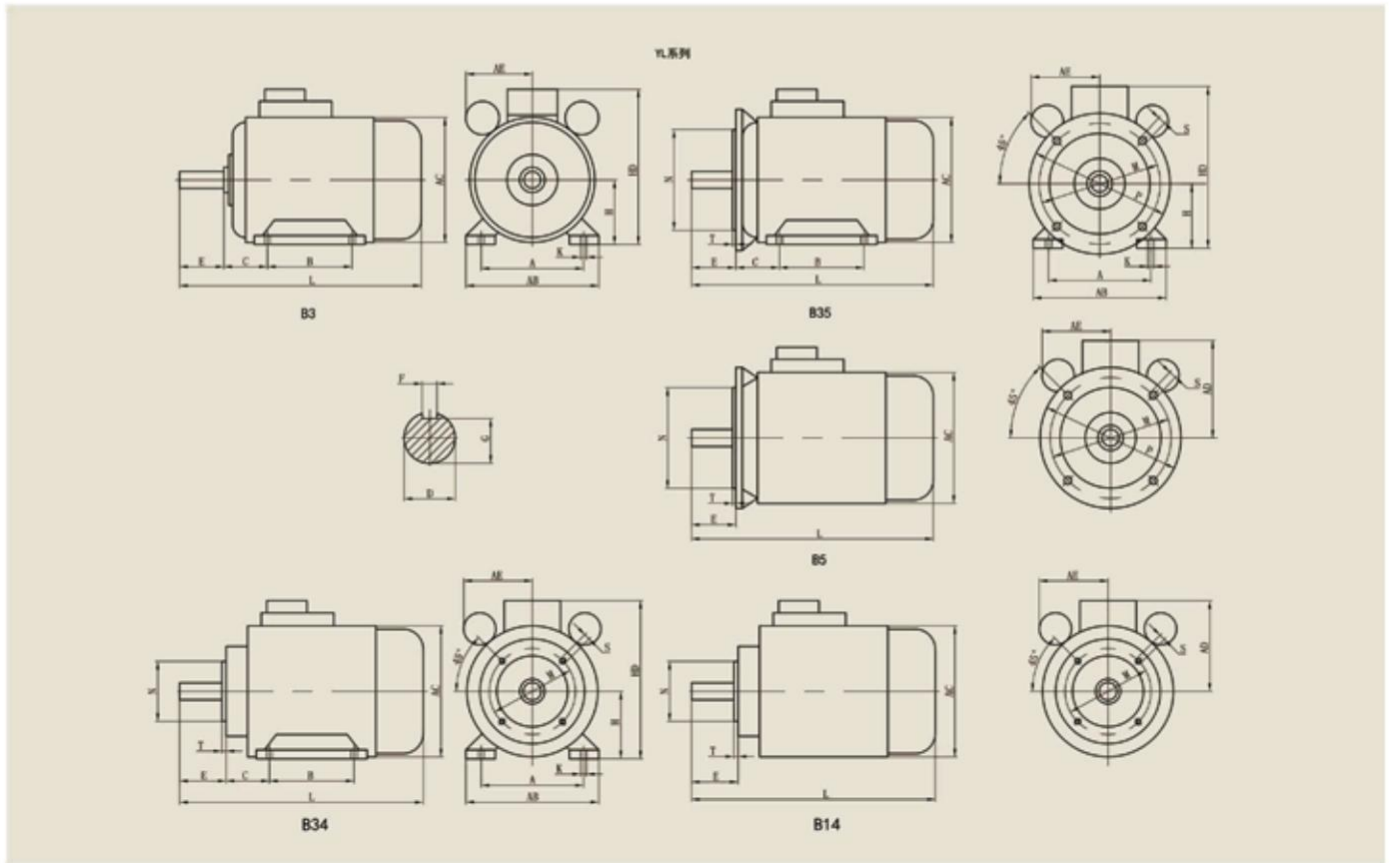
YL/ML系列单相异步电动机具有启动力矩大、过载能力强、运转平稳、噪音低、使用维修方便等优点。广泛用于压缩机、水泵、风机、医疗器械及其它需要启动转矩的小型机械的电力驱动。

防护等级/Protection Class:IP44, 绝缘等级/Insulation Grade:B,冷却方式/Cooling Way: IC411, 工作制/Duty Type:S1

YL/ML series Capacitor start and run Ac motors are widely used for pumps,pulleys,cranes,continuous conveyors,grinders etc.

## 技术性能参数 Technical performance data

电机型号 Motor Type	功率 Power		电压 Voltage	电流 Current	频率 Frequency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	噪声 Noise
	kW	Hp	V	A	Hz	r/min	%	Cos	I <sub>r</sub> /I <sub>r</sub> rated	T <sub>Lr</sub> /T <sub>r</sub> rated	LwdB(A)
YL7112	0.37	0.5	220	2.8	50	2800	67	0.92	5.5	1.8	75
YL7122	0.55	0.75	220	4	50	2800	70	0.92	5.5	1.8	75
YL80M1-2	0.75	1.0	220	5.0	50	2800	72	0.92	5.5	1.8	75
YL80M2-2	1.1	1.5	220	7.4	50	2800	74	0.95	5.5	1.8	75
YL90S-2	1.5	2.0	220	9.6	50	2840	75	0.95	5.5	1.8	78
YL90L-2	2.2	3.0	220	13.9	50	2840	76	0.95	5.5	1.7	78
YL100L-2	3.0	4.0	220	19.3	50	2840	78	0.95	6.0	1.7	83
YL112M-2	4.0	5.0	220	22.4	50	2840	79	0.95	6.0	1.7	83
YL132S-2	5.5	7.5	220	32.9	50	2880	80	0.95	6.0	1.7	83
YL7114	0.25	0.33	220	1.6	50	1400	68	0.92	5.0	1.7	70
YL7124	0.37	0.5	220	2.4	50	1400	68	0.92	5.0	1.7	70
YL80M1-4	0.55	0.75	220	4.0	50	1400	68	0.92	5.0	1.7	70
YL80M2-4	0.75	1	220	5.1	50	1400	70	0.95	5.0	1.7	70
YL90S-4	1.1	1.5	220	7.4	50	1400	71	0.95	5.0	1.7	73
YL90L-4	1.5	2	220	9.8	50	1400	73	0.95	5.0	1.7	73
YL100L1-4	2.2	3	220	14	50	1400	75	0.95	5.0	1.7	78
YL100L2-4	3.0	4	220	18.6	50	1400	77	0.95	5.0	1.7	78
YL112M-4	4.0	5.5	220	22.7	50	1430	78	0.95	5.5	1.7	83
YL132S-4	5.5	7.5	220	33.3	50	1440	79	0.95	5.5	1.7	83



YL铸铁外壳/Cast Iron Housing

座机号 Frame No	安装尺寸 Mounting Dimensions(mm)															外型尺寸 External dimensions(mm)					
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	L	AE
80	125	100	50	19	40	6	15.5	80	10	165	130	200	0	12	3.5	165	165	150	210	300	110
90S	140	100	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	185	160	250	315	120
90L	140	125	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	185	160	250	335 350	120
100L	160	140	63	28	60	8	24	100	12	215	180	250	0	14.5	4.0	205	220	180	260	380	130
112M	190	140	70	28	60	8	24	112	12	215	180	250	0	14.5	4.0	245	250	190	285	475	140
132S	216	140	89	38	80	10	33	132	12	265	230	300	0	14.5	4.0	280	262	210	335	550	150

ML铸铝外壳/Aluminum Housing

座机号 Frame No	安装尺寸 Mounting Dimensions(mm)															外型尺寸 External dimensions(mm)														
	IMB3/B34/B5/B14/B35										B34/B14					B5/B35					B3/B34/B14					B5				
	A	B	C	D	E	F	G	H	K	M	N	P	S	T	M	N	P	S	T	AB	AC	AD	AF	HD	L	AC	AD	L	AE	
50	80	63	32	9	20	3	7	50	6	55	40	70	M5	-	-	-	-	-	-	100	110	75	-	125	155	-	-	-	-	
56	90	71	36	9	20	3	7	56	6	65	50	80	M5	-	-	-	-	-	-	115	120	80	-	135	170	-	-	-	-	
63	100	80	40	11	23	4	9	63	7	75	60	90	M5	3	115	95	140	10	3	130	130	100	-	165	240	130	100	240	-	
71	112	90	45	14	30	5	11	71	7	85	70	105	M6	4	130	110	160	10	4	145	145	110	95	180	255	145	110	255	95	
80	125	100	50	19	40	6	16	80	10	100	80	120	M6	4	165	130	200	12	4	160	165	120	110	200	285	175	120	285	110	
90S	140	100	56	24	50	S	20	90	10	115	95	140	M8	4	165	130	200	12	4	180	185	120	130	220	340	185	130	340	120	
90L	140	125	56	24	50	8	20	90	10	115	95	140	M8	4	165	130	200	12	4	180	185	120	130	220	360	185	130	360	120	

## YY/MY 系列单相电容运转异步电动机

YY/MY Series Single-phase Capacitor Run Asynchronous Motor

该系列安装形式可做成B5、B35、B3、B14电机



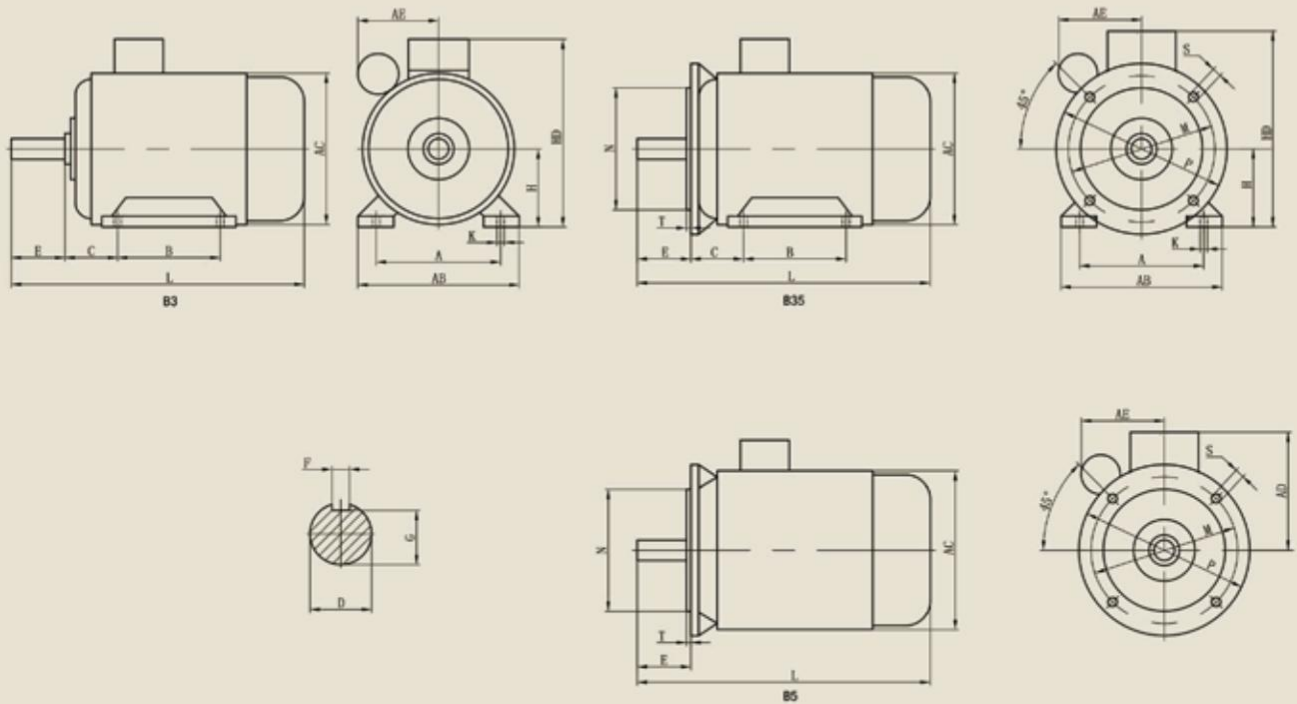
B14

YY/MY 系列电容运转异步电机结构简单,过载能力强。广泛应用于家用电器、风扇、泵、食品机械、医疗器械等设备的驱动。  
 防护等级/Protection Class:IP44, 绝缘等级/Insulation Grade:B,冷却方式/Cooling Way: IC411, 工作制/Duty Type:S1  
 YY/MY series Capacitor run Ac motor are used on household appliances,fans,pumps,food machinery,medical equipment etc.

电机型号 Motor Type	功率 Power	转速 Speed	电流 Current	电压 Voltage	频率 Frequency	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	噪声 Noise
	kW	r/min	A	V	Hz	%	Cos	I <sub>lr</sub> /I <sub>rated</sub>	TLR/Trated	LwdB(A)
YY5612	0.09	2800	0.8	220	50	56	0.93	2.5	0.5	70
YY5622	0.12	2800	0.99	220	50	60	0.93	3.5	0.5	70
YY6312	0.18	2800	1.4	220	50	65	0.93	5	0.4	70
YY6322	0.25	2800	1.9	220	50	66	0.93	7	0.4	70
YY7112	0.37	2800	2.7	220	50	67	0.93	10	0.35	75
YY7122	0.55	2800	3.9	220	50	70	0.93	15	0.35	75
YY80M1-2	0.75	2800	5.2	220	50	72	0.93	20	0.33	75
YY80M2-2	1.1	2800	7.4	220	50	75	0.93	30	0.33	78
YY90S-2	1.5	2800	9.5	220	50	76	0.93	45	0.3	83
YY90L-2	2.2	2800	13.7	220	50	77	0.93	65	0.3	83
YY561-4	0.06	1400	0.61	220	50	50	0.93	2	0.45	65
YY562-4	0.09	1400	0.86	220	50	52	0.93	2.5	0.45	65
YY631-4	0.12	1400	1.1	220	50	57	0.93	3.5	0.4	65
YY632-4	0.18	1400	1.5	220	50	59	0.93	5	0.4	65
YY711-4	0.25	1400	2	220	50	61	0.93	7	0.35	65
YY712-4	0.37	1400	3	220	50	62	0.93	10	0.35	70
YY80M1-4	0.55	1400	4.3	220	50	64	0.93	15	0.35	70
YY80M2-4	0.75	1400	5.5	220	50	68	0.93	20	0.32	70
YY90S-4	1.1	1400	7.5	220	50	71	0.93	30	0.32	73
YY90L-4	1.5	1400	9.9	220	50	73	0.93	45	0.3	78

外形及安装尺寸/Dimension Drawing

YY系列



座机号 Frame No	安装尺寸 Mounting Dimensions(mm)														外型尺寸 External dimensions(mm)					
	IMB5/B35/B3														AB	AC	AD	AE	HD	L
	A	B	C	D	E	F	G	H	K	M	N	P	S	T						
56	90	71	36	9	20	3	7.2	56	5.8	-	-	-	-	-	108	100	79	-	135	-
63	100	80	40	11	23	4	8.5	63	7	115	95	140	10	3	130	122	100	-	165	240
71	112	90	45	14	30	5	11	71	7	130	110	160	10	3.5	138	138	110	95	180	255
80	125	100	50	19	40	6	15.5	80	10	165	130	200	12	3.5	156	156	120	110	200	285
90S	140	100	56	24	50	8	20	90	10	165	130	200	12	3.5	176	174	130	120	220	340
90L	140	125	56	24	50	8	20	90	10	165	130	200	12	3.5	176	174	130	120	220	360

## YC/MC 系列单相电容启动异步电动机

YC/MC Series Single-phase Capacitor Start Asynchronous Motor

该系列安装形式可做成B5、B35电机



B3



B3

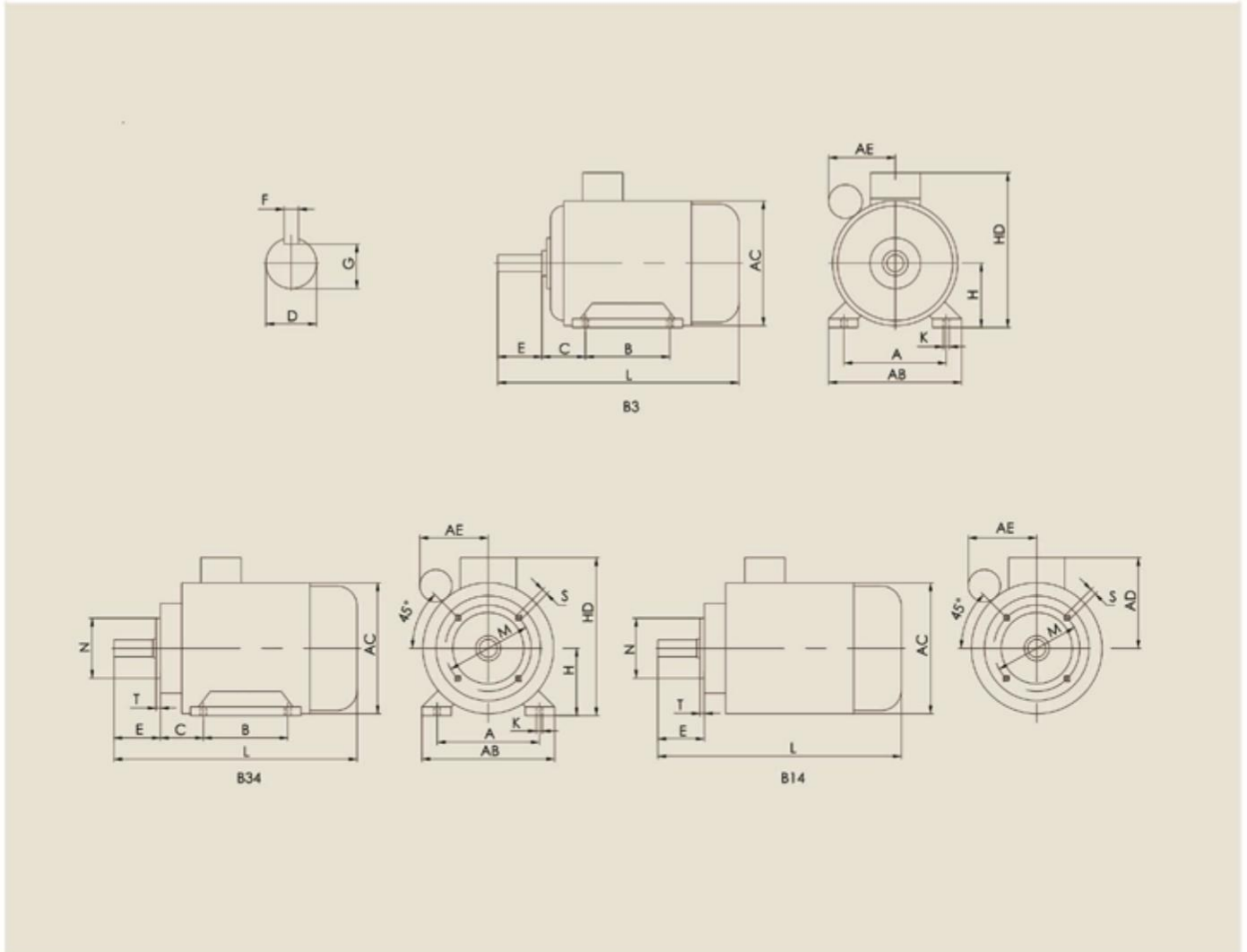
YC/MC 系列单相异步电动机具有驱动力矩大、过载能力强、运转平稳、噪音低、使用维修方便等优点。广泛用于压缩机、水泵、风机、医疗器械及其它需要高启动转矩的小型机械的电力驱动。

防护等级/Protection Class:IP44, 绝缘等级/Insulation Grade:B, 冷却方式/Cooling Way: IC411, 工作制/Duty Type:S1

YC/MC series Capacitor start single-phase Ac motor are suitable for Compressors, pumps, fans, medical equipment and other small machinery with require high starting torque.

电机型号 Motor Type	功率 Power		电压 Voltage	电流 Current	频率 Frequency	转速 Speed	效率 Efficiency	功率因数 Power factor	堵转电流 额定电流	堵转转矩 额定转矩	噪声 Noise
	kW	HP									
YC7112	0.18	0.25	220	1.89	50	2800	60	0.72	12	3.0	70
YC7122	0.25	0.33	220	2.4	50	2800	64	0.74	15	3.0	70
YC80M1-2	0.37	0.5	220	3.11	50	2800	65	0.77	21	2.8	75
YC80M2-2	0.55	0.75	220	4.65	50	2800	68	0.79	29	2.8	75
YC90S-2	0.75	1.0	220	6.09	50	2800	70	0.8	37	2.5	75
YC90L-2	1.1	1.5	220	8.68	50	2800	72	0.8	60	2.5	78
YC100L1-2	1.5	2.0	220	11.38	50	2820	74	0.81	80	2.5	83
YC100L2-2	2.2	3.0	220	16.46	50	2820	75	0.81	120	2.2	83
YC112M-2	3.0	4.0	220	21.88	50	2840	76	0.82	150	2.2	87
YC132S-2	3.7	5.0	220	26.64	50	2840	77	0.82	175	2.2	87
YC7114	0.12	0.16	220	1.88	50	1400	50	0.58	9	3.0	65
YC7124	0.18	0.25	220	2.49	50	1400	53	0.62	12	2.8	65
YC80M1-4	0.25	0.33	220	3.11	50	1400	58	0.63	15	2.8	65
YC80M2-4	0.37	0.5	220	4.24	50	1400	62	0.64	21	2.5	70
YC90S-4	0.55	0.75	220	5.49	50	1400	66	0.69	29	2.5	70
YC90L-4	0.75	1.0	220	6.87	50	1400	68	0.73	37	2.5	70
YC100L1-4	1.1	1.5	220	9.52	50	1420	71	0.74	60	2.5	73
YC100L2-4	1.5	2.0	220	12.45	50	1420	73	0.75	80	2.5	78
YC112M-4	2.2	3.0	220	17.78	50	1420	74	0.76	120	2.2	78
YC132S-4	3.0	4.0	220	23.61	50	1440	75	0.77	150	2.2	82
YC132M-4	3.7	5.0	220	28	50	1400	76	0.79	175	2.2	82

外形及安装尺寸/Dimension Drawing



座机号 Frame No	安装尺寸 Mounting Dimensions(mm)														外型尺寸 External dimensions(mm)					
	A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	AE	AD	HD	L
71	112	90	45	14	30	5	11	71	7	85	130	200	12	3.5	145	145	95	140	180	255
80	125	100	50	19	40	6	15.5	80	10	100	130	200	12	3.5	160	165	110	150	200	295
90S	140	100	56	24	50	8	20	90	10	115	130	200	12	3.5	180	185	120	160	240	370
90L	140	125	56	24	50	8	20	90	10	115	130	200	12	3.5	180	185	120	160	240	400
100L	160	140	63	28	60	8	24	100	12	215	180	250	15	4.0	205	220	130	180	260	430
112M	190	140	70	28	60	8	24	112	12	215	180	250	15	4.0	245	250	140	190	300	455
132S	216	140	89	38	80	10	33	132	12	265	230	300	15	4.0	280	262	150	210	350	525
132M	216	178	89	38	80	10	33	132	12	265	230	300	15	4.0	280	262	150	210	350	565



## 安装方式/示意图

Mounting arrangement/Diagram

基本结构形式

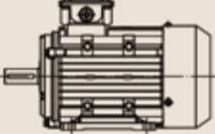
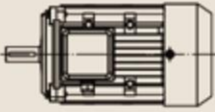
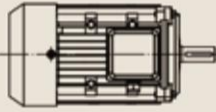
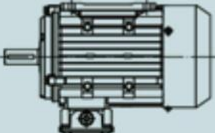
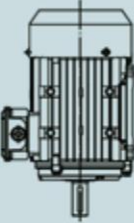

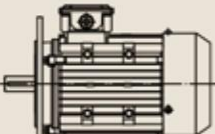
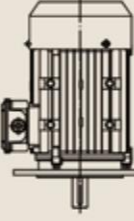
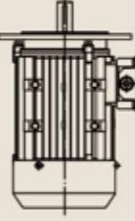
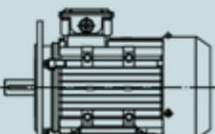
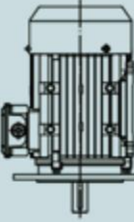
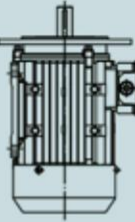
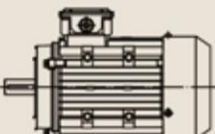
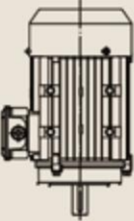
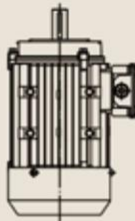
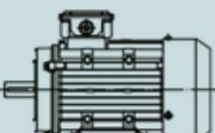
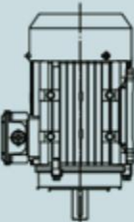
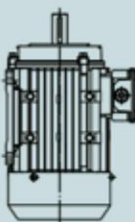
Fundamental arrangement

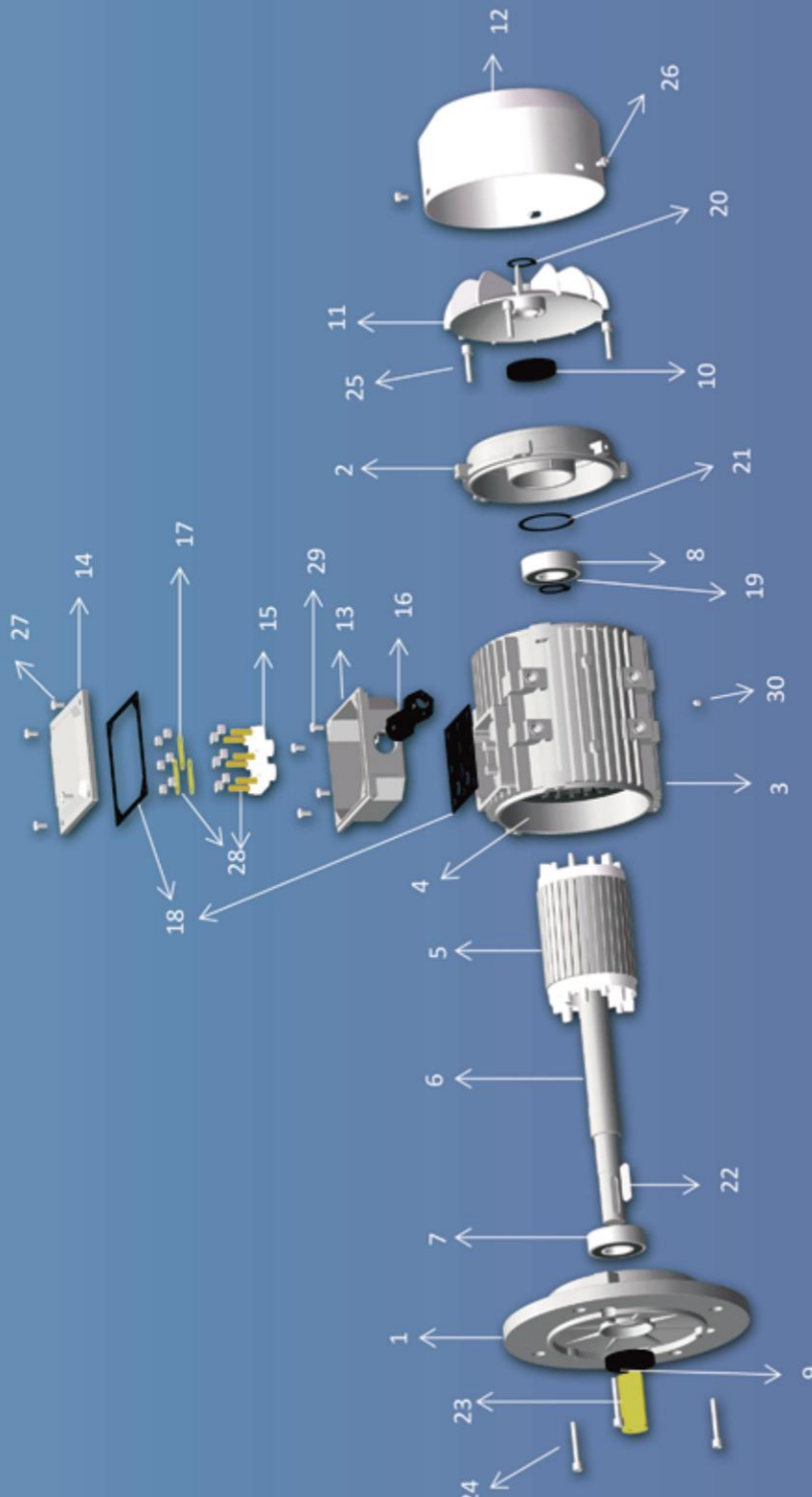
安装方式

Mounting arrangement

制造范围(机座号)

Range of manufacture(frame size)

<p>IM B3 63-315</p> 	<p>IM B6 63-180</p> 	<p>IM B7 63-180</p> 
<p>IM B8 63-180</p> 	<p>IM V5 63-180</p> 	<p>IM V6 63-180</p> 
<p>IM B5 63-315</p> 	<p>IM V1 63-315</p> 	<p>IM V3 63-315</p> 
<p>IM B35 63-315</p> 	<p>IM V15 63-315</p> 	<p>IM V35 63-315</p> 
<p>IM B14 63-132</p> 	<p>IM V18 63-132</p> 	<p>IM V19 63-132</p> 
<p>IM B34 63-132</p> 	<p>IM V17 63-132</p> 	<p>IM V37 63-132</p> 



物料编号	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
物料名称	前盖	后盖	机筒	定子线圈	转子	转子轴	前轴承	后轴承	前油封	后油封	风叶	风罩	接线盒	接线盒盖	接线柱
物料编号	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
物料名称	出线嘴	连接片	皮垫	轴承卡簧	风叶卡簧	波形垫	平键	轴套	前盖螺丝	后盖螺丝	风罩螺丝	线盒盖螺丝	线柱螺丝	线盒螺丝	顶丝