



YE4 SERIES PREMIUM EFFICIENCY THREE PHASE ASYNCHRONOUS MOTOR



PRODUCT DESCRIPTION

YE4 系列三相异步电机是我公司全新开发的超高效节能电机。能效等级符合 GB 18613-《中小型三相异步电动机能效限定值及能效等级》中的“电动机节能评价”中的 1 级效率规定。

YE4 series three-phase asynchronous motor is a brand - new ultra - efficient energy - saving motor developed by our company. The energy efficiency grade conforms to the level 1 efficiency stipulation in GB 18613- "Motor Energy Saving Evaluation Value" in The Limited Value of Energy Efficiency and Energy Efficiency Grade of Small and Medium-sized Three-phase Asynchronous Motors.

- 1) 接线盒、机座、端盖和风罩样式新颖,有利于降噪和通风
- 2) 电机采用热分级为155 (F)级绝缘系统,从而延长电机的使用寿命
- 3) 电机工作制为S1,冷却方式为IC411,外壳防护等级为IP55或者IP56
- 4) 优良的起动特性
- 5) 低温升、高可靠性、高效、节能、安全、环保,外形美观

- 1) The junction box, stand, end cover and hood have novel styles, which are conducive to noise reduction and ventilation
- 2) The motor adopts insulation system with thermal classification of 155 (F) to extend the service life of the motor
- 3) The motor work system is S1, the cooling mode is IC411, and the enclosure protection class is IP55 or IP56
- 4) Excellent starting characteristics
- 5) Low temperature rise, high reliability, high efficiency, energy saving, safety, environmental protection, beautiful appearance

WORKING CONDITIONS

- a) 温度:环境空气温度随季节而变化,但最高+40°C ,环境空气最低温度为-15°C
- b) 海拔:不超过1000m
- 注:当环境空气温度、海拔与上述规定不同时按IEC60034-1规定
- c) 湿度:最湿月月平均最高相对湿度为90% ,同时该月月平均最低温度不高于25°C
- d) 额定频率:50Hz
- e) 工作制:S1
- f) 额定电压: 380V
- 注:对频率、电压、环境空气温度、海拔等有特殊要求时, 请在订货时提出

- A) Temperature: Ambient air temperature varies with the season, but the maximum temperature is +40°C, and the minimum ambient air temperature is -15°C
- B) Altitude: no more than 1000m
- Note: when the ambient air temperature and altitude are different from the above regulations, it shall be regulated by IEC60034-1
- C) Humidity: The average maximum relative humidity in the wettest month is 90%, and the average minimum temperature in that month is not higher than 25°C
- D) Rated frequency :50Hz
- E) Work schedule :S1
- F) Rated voltage: 380V
- Note: If you have special requirements on frequency, voltage, ambient air temperature, altitude, etc., please put forward when ordering



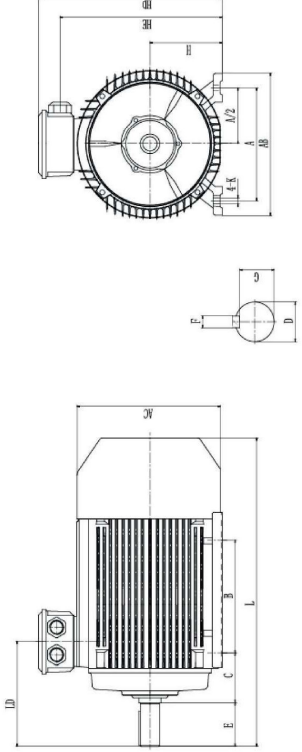
PARAMETERS

型号 Model	电流 (A)	功率Power		转速 (rpm)	效率 (%)	功率因数 (cosp)	堵转转矩 / 额定转矩 Tsn/Tn	堵转电流 / 额定电流 Isn/In	最大转矩 / 额定转矩 Tmax/Tn	重量 Weight kg
		kW	HP							
YE4-80M1-2	1.6	0.75	1	2900	83.5	0.83	2.2	8.5	2.3	22
YE4-80M2-2	2.4	1.1	1.5	2900	85.2	0.83	2.2	8.5	2.3	25
YE4-90S2	3.1	1.5	2	2910	86.5	0.85	2.2	9.0	2.3	31
YE4-90L-2	4.4	2.2	3	2910	88.0	0.86	2.2	9.0	2.3	36
YE4-100L-2	5.9	3	4	2920	89.1	0.87	2.2	9.5	2.3	45
YE4-112M-2	7.7	4	5.5	2920	90.0	0.88	2.2	9.5	2.3	60
YE4-132S1-2	10.4	5.5	7.5	2940	90.9	0.88	2	9.5	2.3	78
YE4-132S2-2	14.0	7.5	10	2940	91.7	0.89	2	9.5	2.3	85
YE4-160M1-2	20.3	11	15	2950	92.6	0.89	2	9.5	2.3	150
YE4-160M2-2	27.4	15	20	2950	93.3	0.89	2	9.5	2.3	165
YE4-160L-2	33.7	18.5	25	2950	93.7	0.89	2	9.5	2.3	173
YE4-180M-2	40.0	22	30	2960	94	0.89	2	9.5	2.3	210
YE4-200L1-2	54.2	30	40	2970	94.5	0.89	2	9.0	2.3	290
YE4-200L2-2	66.6	37	50	2970	94.8	0.89	2	9.0	2.3	310
YE4-225M-2	80.9	45	60	2970	95	0.89	2	9.0	2.3	370
YE4-250M-2	98.5	55	75	2980	95.3	0.89	2	9.0	2.3	510
YE4-280S-2	133.9	75	100	2980	95.6	0.89	1.8	8.5	2.3	620
YE4-280M-2	160.4	90	120	2980	95.8	0.89	1.8	8.5	2.3	680
YE4-315S-2	195.6	110	150	2980	96	0.89	1.8	8.5	2.3	1120
YE4-315M-2	234.2	132	180	2980	96.2	0.89	1.8	8.5	2.3	1130
YE4-315L1-2	283.6	160	215	2980	96.3	0.89	1.8	8.5	2.2	1210
YE4-315L2-2	353.8	200	270	2980	96.5	0.89	1.8	8.5	2.2	1310
YE4-355M-2	432.5	250	335	2980	96.5	0.91	1.6	8.5	2.2	1860
YE4-355L-2	545.0	315	425	2980	96.5	0.91	1.6	8.5	2.2	2150
YE4-80M2-4	1.8	0.75	1	1440	85.7	0.74	2.3	8.5	2.2	25
YE4-90S-4	2.6	1.1	1.5	1445	87.2	0.75	2.3	8.5	2.2	33
YE4-90L-4	3.4	1.5	2	1445	88.2	0.76	2.3	9.0	2.2	38
YE4-100L1-4	4.7	2.2	3	1460	89.5	0.79	2.3	9.0	2.3	44
YE4-100L2-4	6.3	3	4	1460	90.4	0.8	2.3	9.5	2.3	50
YE4-112M-4	8.3	4	5.5	1460	91.1	0.8	2.3	9.5	2.3	65
YE4-132S-4	11.4	5.5	7.5	1470	91.9	0.8	2.0	9.5	2.3	80
YE4-132M-4	15.2	7.5	10	1470	92.6	0.81	2.0	9.5	2.3	92
YE4-160M-4	21.6	11	15	1475	93.3	0.83	2.0	9.5	2.3	160
YE4-160L-4	28.9	15	20	1475	93.9	0.84	2.0	9.5	2.3	180
YE4-180M-4	35.1	18.5	25	1480	94.2	0.85	2.0	9.5	2.3	205

PARAMETERS

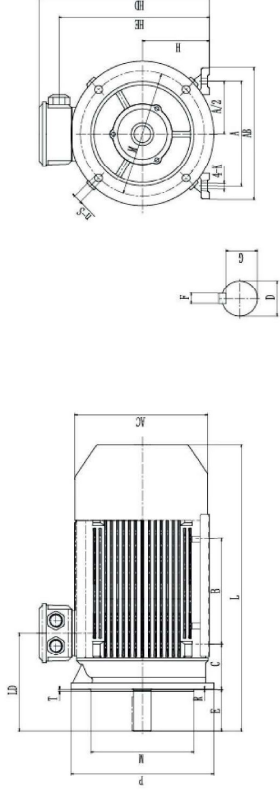
型号 Model	电流 (A)	功率Power		转速 (rpm)	效率 (%)	功率因数 (cosp)	堵转转矩 / 额定转矩 Tsn/Tn	堵转电流 / 额定电流 Isn/In	最大转矩 / 额定转矩 Tmax/Tn	重量 Weight kg
		kW	HP							
YE4-180L-4	41.6	22	30	1480	94.5	0.85	2.0	9.5	2.3	235
YE4-200L-4	56.5	30	40	1480	94.9	0.85	2.0	9.0	2.3	310
YE4-225S-4	69.5	37	50	1485	95.2	0.85	2.0	9.0	2.3	370
YE4-225M-4	84.3	45	60	1485	95.4	0.85	2.0	9.0	2.3	405
YE4-250M-4	101.5	55	75	1485	95.7	0.86	2.0	9.0	2.3	520
YE4-280S-4	136.4	75	100	1485	96	0.87	2.0	8.5	2.3	650
YE4-280M-4	161.7	90	120	1485	96.1	0.88	2.0	8.5	2.3	720
YE4-315S-4	195.0	110	150	1490	96.3	0.89	1.8	8.5	2.2	1140
YE4-315M-4	233.8	132	180	1490	96.4	0.89	1.8	8.5	2.2	1150
YE4-315L1-4	279.6	160	215	1490	96.6	0.9	1.8	8.5	2.2	1230
YE4-315L2-4	349.2	200	270	1490	96.7	0.9	1.8	8.5	2.2	1320
YE4-355M-4	436.4	250	335	1490	96.7	0.9	1.8	8.5	2.2	1850
YE4-355L-4	549.9	315	425	1490	96.7	0.9	1.8	8.5	2.2	2160
YE4-90S-6	2.0	0.75	1	950	82.7	0.7	2.1	7.5	2.1	35
YE4-90L-6	2.8	1.1	1.5	950	84.5	0.7	2.1	7.5	2.1	41
YE4-100L-6	3.7	1.5	2	960	85.9	0.71	2.1	7.5	2.1	51
YE4-112M-6	5.4	2.2	3	970	87.4	0.71	2.1	7.5	2.1	60
YE4-132S-6	7.2	3	4	970	88.6	0.71	2.0	7.5	2.1	78
YE4-132M1-6	9.4	4	5.5	970	89.5	0.72	2.0	8.0	2.1	85
YE4-132M2-6	12.8	5.5	7.5	970	90.5	0.72	2.0	8.0	2.1	90
YE4-160M-6	16.4	7.5	10	975	91.3	0.76	2.0	8.0	2.1	145
YE4-160L-6	23.5	11	15	975	92.3	0.77	2.0	8.5	2.1	175
YE4-180L-6	30.7	15	20	985	92.9	0.8	2.0	8.5	2.1	175
YE4-200L1-6	37.6	18.5	25	985	93.4	0.8	2.0	8.5	2.1	215
YE4-200L2-6	44.0	22	30	985	93.7	0.81	2.0	8.5	2.1	295
YE4-225M-6	59.0	30	40	985	94.2	0.82	2.0	8.3	2.1	350
YE4-250M-6	71.7	37	50	990	94.5	0.83	2.0	8.3	2.1	470
YE4-280S-6	86.9	45	60	990	94.8	0.83	2.0	8.5	2.0	600
YE4-280M-6	104.6	55	75	990	95.1	0.84	2.0	8.5	2.0	670
YE4-315S-6	142.2	75	100	990	95.4	0.84	1.6	8.0	2.0	1020
YE4-315M-6	168.3	90	120	990	95.6	0.85	1.6	8.0	2.0	1100
YE4-315L1-6	205.2	110	150	990	95.8	0.85	1.6	8.0	2.0	1260
YE4-315L2-6	242.9	132	180	990	96	0.86	1.6	8.0	2.0	1350
YE4-355M1-6	293.8	160	215	990	96.2	0.86	1.6	8.0	2.0	1780
YE4-355M2-6	366.9	200	270	990	96.3	0.86	1.6	8.0	2.0	1930
YE4-355L-6	457.7	250	335	990	96.5	0.86	1.6	8.0	2.0	2200

(B3) FIGURE DATA OF EXTERNAL MOUNTING DIMENSIONS (B3)



机座号 Frame	极数 Pole	安装尺寸 Mounting Dimensions										外形尺寸 Overall dimensions							
		A	A/2	B	C	D	E	F	G	H	K	AB	AC	AD	L	HE	HD		
80M	2,4	125	62.5	100	50	19	40	6	15.5	80	10	165	175	112	305	185	220		
90S		140	70	125	56	24	50		20	90		180	205	125	360	209	265		
100L	2	160	80		63	28	60	8		100	12	205	215	139	435	233	270		
112M	2	190	95	140	70			24		112		230	255	142.5	440	263.5	310		
132S	2,4	216	108		89	38	80	10	33	132		270	310	175	510	303	365		
132M		254	127	210	108	42		12	37	160		320	340	256.5	760	373	425		
160L	2,4	279	139.5	241	121	48	110	14	42.5	180	14.5	355	390	272	770	410	460		
180M		318	159	303	133	55	60	16	49	200		395	445	297	860	450	520		
200L	4	356	178	286	149	55	110	16	49	225	18.5	435	495	328	830	497	575		
225S		311										490	550	346.5	990	552	635		
225M	4										24								
250M	4	406	203	349	168	65	140	18	53	250									
	4																		
280S	4	457	228.5	368	190	75		20	67.5	280		550	630	356	990	610	705		
280M	4			419		65		18	58										
	4					75		20	67.5						1040				
315S	2			406		65	140	18	58					397	1180				
	4					80	170	22	71					427	1290				
315M	2	508	254	457	216	65	140	18	58		315	635	645	397	1210	755.5	845		
	4					80	170	22	71					427	1320				
315L	2			508		65	140	18	58					397	1210				
	4					80	170	22	71					427	1320				
	4																		
355M	2			560		75	140	20	67.5					424	1500				
	4			95	170	25	86	25	86	355	28	730	710	454	1530	910	1010		
355L	2	610	30	254	254	75	140	20	67.5					424	1500				
	4			630		95	170	25	86				454	1530					

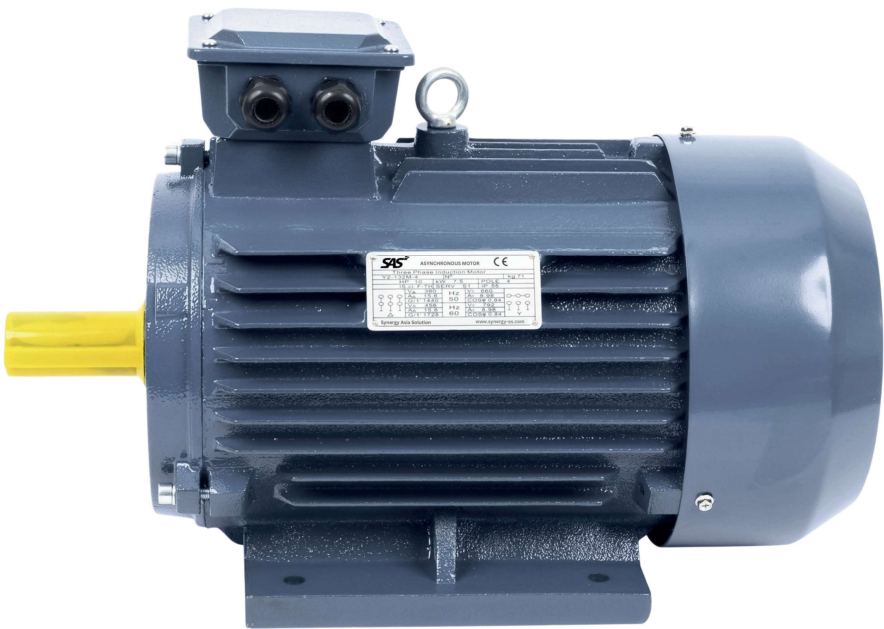
(B35) FIGURE DATA OF EXTERNAL MOUNTING DIMENSIONS (B35)



机座号 Frame		极数 Pole		安装尺寸 Mounting Dimensions												外形尺寸 Overall dimensions										
		A	A/2	B	C	D	E	F	G	H	K	M	N	P	R	S	T	n	AB	AC	L	HD				
80M	2,4	125	62.5	100	50	19	40	6	15.5	80	10	165	130	200		12	3.5	4	165	175	305	220				
90S		140	70	125	56	24	50	8	20	90	12	215	180	250	300	14.5	4		180	205	425	265				
100L		160	80	140	63	28	60		24	100									112	12	265	230	300	270	310	
112M		190	95	178	89	38	80	10	33	132									14.5	265	230	300	270	310	535	365
132S		216	108	210	108	42	12	37	160	14.5									300	250	350	320	340	730	425	
160M		254	127	254	121	48	110	14	42.5	180									350	300	400	355	390	805	460	
180M		279	139.5	279	133	55	16	49	200	18.5									400	350	450	395	445	890	520	
200L		318	159	286	149	55	110	16	49	225									400	350	450	435	495	865	575	
225S	2	356	178	311	149	60	53	250												490	550	995	635	8	435	495
225M	4																	490	550	995	635					
250M	2	406	203	349	168	65	140	20	67.5	280	24	500	450	550				550	630	1030	705					
280S	2			368		75	140	18	58											1080						
280M	4	457	228.5	419	190	65		20	67.5																	
315S	2			406		65		18	58												1180					
315M	4					80	170	22	71												1290					
315L	2	508	254	457	216	65	140	18	58	315	28	600	550	660					635	645		845				
355M	2			508		80	170	22	71												1210					
355L	4					80	170	22	71												1320					
	2			560		95	140	20	67.5												1500					
	4	610	305	630	254	95	170	25	86	355		740	680	800					730	710	1530	1010				
	2					75	140	20	67.5												1500					
	4					95	170	25	86												1530					



YE3 SERIES HIGH EFFICIENCY THREE PHASE ASYNCHRONOUS MOTOR



PRODUCT DESCRIPTION

YE3 系列三相异步电动机符合 GB18613-2012 《中小型三相异步电动机能效限定值及能效等级》中规定的二级效率标准, 以及 IEC60034-30-2014 标准的 IE3 能效等级。使用环境与 YE2 系列高效率电机相同, 效率更高, 是节能环保改造的首选。

YE3 series three-phase asynchronous motors meet the second-level efficiency standard stipulated in GB18613-2012 energy Efficiency Limit value and Energy Efficiency Grade of Small and Medium-sized Three-phase Asynchronous Motors, and IE3 energy efficiency grade of IEC60034-30-2014 standard. The operating environment is the same as YE2 series high-efficiency motors with higher efficiency, which is the first choice for energy-saving and environmental protection renovation.

PARAMETERS

型号 Model	额定功率 Rated Power		额定 转速 Rated Speed	效率 Efficiency 100%	功率因素 Power Factor	额定电流 Rated Current (A)			额定转矩 Rated Torque (NM)	堵转转矩 / 额定转矩 Ts/Tn	最大转矩 / 额定转矩 Tmax/Tn	堵转电流 / 额定电流 Is/In	重量 Weight kg
	kW	HP				380V	400V	415V					
YE3-801-2	0.75	1	2880	80.7	0.82	1.7	1.6	1.6	2.49	2.3	2.3	7.0	18.1
YE3-802-2	1.1	1.5	2880	82.7	0.83	2.4	2.3	2.2	3.65	2.2	2.3	7.3	19.5
YE3-90S-2	1.5	2	2895	84.2	0.84	3.2	3.1	3.0	4.95	2.2	2.3	7.6	23.3
YE3-90L-2	2.2	3	2895	85.9	0.85	4.6	4.3	4.2	7.26	2.2	2.3	7.6	27.1
YE3-100L-2	3	4	2895	87.1	0.87	6.0	5.7	5.5	9.9	2.2	2.3	7.8	38.8
YE3-112M-2	4	5.5	2905	88.1	0.88	7.8	7.4	7.2	13.1	2.2	2.3	8.3	48.3
YE3-132S1-2	5.5	7.5	2930	89.2	0.88	10.6	10.1	9.7	17.9	2	2.3	8.3	55.1
YE3-132S2-2	7.5	10	2930	90.1	0.88	14.4	13.7	13.2	24.4	2	2.3	7.9	69.2
YE3-160M1-2	11	15	2945	91.2	0.89	20.6	19.6	18.9	35.7	2	2.3	8.1	113
YE3-160M2-2	15	20	2945	91.9	0.89	27.9	26.5	25.5	48.6	2	2.3	8.1	123
YE3-160L-2	18.5	25	2940	92.4	0.89	34.2	32.5	31.3	60.1	2	2.3	8.2	142
YE3-180M-2	22	30	2955	92.7	0.89	40.5	38.5	37.1	71.1	2	2.3	8.2	182
YE3-200-L1-2	30	40	2960	93.3	0.89	54.9	52.1	50.3	96.8	2	2.3	7.6	246
YE3-200L2-2	37	50	2960	93.7	0.89	67.4	64.0	61.7	119.4	2	2.3	7.6	265
YE3-225M-2	45	60	2965	94.0	0.90	80.8	76.8	74.0	144.9	2	2.3	7.7	323
YE3-250M-2	55	75	2970	94.3	0.90	98.5	93.5	90.2	176.9	2	2.3	7.7	413
YE3-280S-2	75	100	2975	94.7	0.90	133.7	127.0	122.4	240.8	1.8	2.3	7.1	546
YE3-280M-2	90	125	2975	95.0	0.90	159.9	151.9	146.4	288.9	1.8	2.3	7.1	569
YE3-315S-2	110	150	2975	95.2	0.90	195.1	185.3	178.6	352.8	1.8	2.3	7.1	897
YE3-315M-2	132	180	2978	95.4	0.90	233.6	221.9	213.9	423.3	1.8	2.3	7.1	1029
YE3-315L1-2	160	200	2978	95.6	0.91	279.4	265.5	255.9	512.8	1.8	2.3	7.2	1067
YE3-315L2-2	200	270	2980	95.8	0.91	348.6	331.1	319.2	640.9	1.8	2.2	7.2	1194
YE3-355M-2	250	340	2980	95.8	0.91	435.7	413.9	399.0	800.6	1.6	2.2	7.2	1685
YE3-355L-2	315	430	2982	95.8	0.91	549.0	521.5	502.7	1009	1.6	2.2	7.2	1734



PARAMETERS

型号 Model	额定功率 Rated Power		额定 转速 Rated Speed	效率 Efficiency 100%	功率因素 Power Factor	额定电流 Rated Current (A)			额定转矩 Rated Torque (NM)	堵转转矩 / 额定转矩 Ts/Tn	最大转矩 / 额定转矩 Tmax/Tn	堵转电流 / 额定电流 Is/In	重量 Weight kg
	kW	HP				380V	400V	415V					
YE3-80L-4	0.55	0.75	1400	80.8	0.75	1.4	1.3	1.3	3.75	2.4	2.3	5.2	17.6
YE3-802-4	0.75	1	1420	82.5	0.75	1.8	1.7	1.7	5.04	2.3	2.3	5.6	18.4
YE3-90S-4	1.1	1.5	1445	84.1	0.76	2.6	2.5	2.4	7.27	2.3	2.3	6.6	24.2
YE3-90L-4	1.5	2	1445	85.3	0.77	3.5	3.3	3.2	9.91	2.3	2.3	6.8	29.7
YE3-100L1-4	2.2	3	1435	86.7	0.81	4.8	4.5	4.4	14.6	2.3	2.3	7	41.5
YE3-100L2-4	3	4	1435	87.7	0.82	6.3	6.0	5.8	20	2.3	2.3	7.6	46
YE3-112M-4	4	5.5	1440	88.6	0.82	8.4	7.9	7.7	26.5	2.2	2.3	7.6	63.2
YE3-132S-4	5.5	7.5	1460	89.6	0.83	11.2	10.7	10.3	36	2	2.3	7.8	71.2
YE3-132M-4	7.5	10	1460	90.4	0.84	15.0	14.3	13.7	49.1	2	2.3	7.8	85.1
YE3-160M-4	11	15	1465	91.4	0.85	21.5	20.4	19.7	71.7	2.2	2.3	7.9	121
YE3-160L-4	15	20	1465	92.1	0.86	28.8	27.3	26.3	97.8	2.2	2.3	7.5	142
YE3-180M-4	18.5	25	1470	92.6	0.86	35.3	33.5	32.3	120.2	2	2.3	7.7	181
YE3-180L-4	22	30	1470	93.0	0.86	41.8	39.7	38.3	142.9	2	2.3	7.8	209
YE3-200L-4	30	40	1475	93.6	0.86	56.6	53.8	51.9	194.2	2	2.3	7.8	284
YE3-225S-4	37	50	1485	93.9	0.86	69.6	66.1	63.7	237.9	2	2.3	7.8	328
YE3-225M-4	45	60	1485	94.2	0.86	84.4	80.2	77.3	289.4	2	2.3	7.3	363
YE3-250M-4	55	75	1485	94.6	0.86	102.7	97.6	94.1	353.7	2.2	2.3	7.4	442
YE3-280S-4	75	100	1486	95.0	0.88	136.3	129.5	124.8	482	2	2.3	7.4	569
YE3-280M-4	90	125	1486	95.2	0.88	163.2	155.1	149.5	578.4	2	2.3	7.4	639
YE3-315S-4	110	150	1488	95.4	0.89	196.8	187.0	180.2	706	2	2.2	6.9	939
YE3-315M-4	132	180	1488	95.6	0.89	235.7	223.9	215.8	847.2	2	2.2	6.9	1033
YE3-315L1-4	160	200	1488	95.8	0.89	285.1	270.9	261.1	1027	2	2.2	7	1126
YE3-315L2-4	200	270	1490	96.0	0.90	351.7	334.1	322.0	1282	2	2.2	7	1238
YE3-355M-4	250	340	1490	96.0	0.90	439.6	417.7	402.6	1602	2	2.2	7.1	1830
YE3-355L-4	315	430	1490	96.0	0.90	553.9	526.2	507.2	2019	2	2.2	7.1	1950

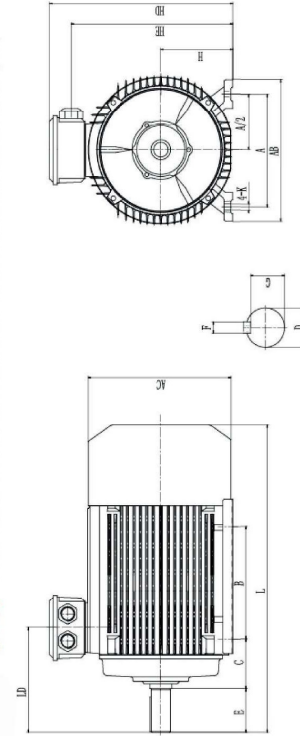
PARAMETERS

型号 Model	额定功率 Rated Power		额定 转速 Rated Speed	效率 Efficiency 100%	功率因素 Power Factor	额定电流 Rated Current (A)			额定转矩 Rated Torque (NM)	堵转转矩 / 额定转矩 Ts/Tn	最大转矩 / 额定转矩 Tmax/Tn	堵转电流 / 额定电流 Is/In	重量 Weight kg
	kW	HP				380V	400V	415V					
YE3-80L-6	0.37	0.5	890	62.0	0.70	1.3	1.2	1.2	3.97	1.9	2	4.7	15.2
YE3-802-6	0.55	0.75	890	73.6	0.72	1.6	1.5	1.4	5.9	1.9	2.1	4.7	16.6
YE3-90S-6	0.75	1	935	78.9	0.72	2.0	1.9	1.8	7.66	2	2.1	6	24.1
YE3-90L-6	1.1	1.5	945	81.0	0.73	2.8	2.7	2.6	11.1	2	2.1	6	25.7
YE3-100L-6	1.5	2	949	82.5	0.74	3.7	3.5	3.4	15.1	2	2.1	6.5	34.9
YE3-112M-6	2.2	3	955	84.3	0.74	5.4	5.1	4.9	22	2	2.1	6.6	54.2
YE3-132S-6	3	4	968	85.6	0.74	7.2	6.8	6.6	29.6	2	2.1	6.8	62.3
YE3-132M1-6	4	5.5	968	86.8	0.74	9.5	9.0	8.7	39.5	2	2.1	6.8	75.2
YE3-132M2-6	5.5	7.5	968	88.0	0.75	12.7	12.0	11.6	54.3	2	2.1	7	82.3
YE3-160M-6	7.5	10	970	89.1	0.79	16.2	15.4	14.8	73.8	2	2.1	7	112
YE3-160L-6	11	15	970	90.3	0.80	23.1	22.0	21.2	108.3	2	2.1	7.2	134
YE3-180L-6	15	20	978	91.2	0.81	30.9	29.3	28.2	146.5	2	2.1	7.3	197
YE3-200L1-6	18.5	25	980	91.7	0.81	37.8	36.0	34.7	180.3	2	2.1	7.3	234
YE3-200L2-6	22	30	980	92.2	0.81	44.8	42.5	41.0	214.4	2	2.1	7.4	251
YE3-225M-6	30	40	980	92.9	0.83	59.1	56.2	54.1	292.3	2	2.1	6.9	308
YE3-250M-6	37	50	985	93.3	0.84	71.7	68.1	65.7	358.7	2	2.1	7.1	383
YE3-280S-6	45	60	985	93.7	0.85	85.8	81.6	78.6	436.3	2	2	7.3	501
YE3-280M-6	55	75	985	94.1	0.86	103.3	98.1	94.6	533.2	2	2	7.3	573
YE3-315S-6	75	100	985	94.6	0.84	143.4	136.2	131.3	727.2	2	2	6.6	843
YE3-315M-6	90	125	988	94.9	0.85	169.5	161.0	155.2	869.9	2	2	6.7	941
YE3-315L1-6	110	150	988	95.1	0.85	206.8	196.4	189.3	1063	2	2	6.7	1017
YE3-315L2-6	132	180	988	95.4	0.86	244.5	232.2	223.8	1276	2	2	6.8	1121
YE3-355M1-6	160	200	990	95.6	0.86	295.7	280.9	270.7	1543	1.8	2	6.8	1715
YE3-355M2-6	200	270	990	95.8	0.87	364.6	346.4	333.8	1929	1.8	2	6.8	1846
YE3-355L-6	250	340	990	95.8	0.87	455.7	433.0	417.3	2412	1.8	2	6.8	2085

PARAMETERS

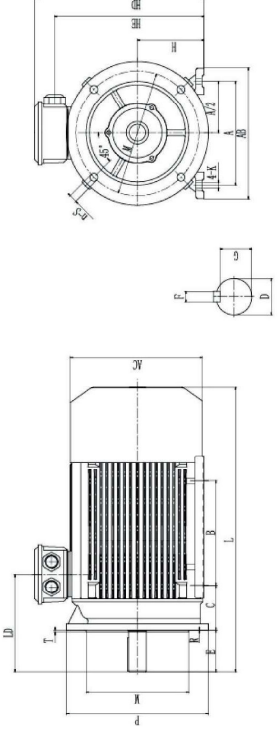
型号 Model	额定功率 Rated Power		额定转速 Rated Speed	效率 Efficiency 100%	功率因素 Power Factor	额定电流 Rated Current (A)			额定转矩 Rated Torque (NM)	堵转转矩 Ts/Tn	最大转矩 Tmax/Tn	堵转电流 Is/In	重量 Weight kg
	kW	HP				380V	400V	415V					
YE3-80L-8	0.18	0.25	650	51.0	0.61	0.9	0.8	0.8	2.64	1.8	1.9	3.3	14.5
YE3-80L-8	0.25	0.37	650	54.0	0.61	1.2	1.1	1.1	3.67	1.8	1.9	3.3	16.7
YE3-90S-8	0.37	0.5	675	62.0	0.61	1.5	1.4	1.4	5.23	1.8	1.9	4	28.2
YE3-90L-8	0.55	0.75	675	63.0	0.61	2.2	2.1	2.0	7.78	1.8	2	4	29.7
YE3-100L1-8	0.75	1	685	68.7	0.67	2.5	2.4	2.3	10.5	1.8	2	4	40
YE3-100L2-8	1.1	1.5	685	70.7	0.67	3.5	3.4	3.2	15.3	1.8	2	5	41.4
YE3-112M-8	1.5	2	695	72.8	0.71	4.4	4.2	4.0	20.6	1.8	2	5	57.5
YE3-132S-8	2.2	3	710	77.9	0.71	6.0	5.7	5.5	29.6	1.8	2	6	74.8
YE3-132M-8	3	4	710	78.9	0.73	7.9	7.5	7.2	40.4	1.8	2	6	89.1
YE3-160M1-8	4	5.5	725	79.9	0.73	10.4	9.9	9.5	52.7	1.9	2	6	101
YE3-160M2-8	5.5	7.5	725	82.0	0.74	13.8	13.1	12.6	72.4	1.9	2	6	126.5
YE3-160L-8	7.5	10	725	84.0	0.75	18.1	17.2	16.6	98.8	1.9	2	6	136
YE3-180L-8	11	15	735	86.4	0.75	25.8	24.5	23.6	142.9	2	2	6.5	198
YE3-200L-8	15	20	730	86.9	0.76	34.5	32.8	31.6	196.2	2	2	6.6	234
YE3-225S-8	18.5	25	730	89.1	0.76	41.5	39.4	38.0	242	1.9	2	6.6	284
YE3-225M-8	22	30	730	89.6	0.78	47.8	45.4	43.8	287.8	1.9	2	6.6	325
YE3-250M-8	30	40	735	90.4	0.79	63.8	60.6	58.4	389.8	1.9	2	6.5	425
YE3-280S-8	37	50	735	90.9	0.79	78.3	74.4	71.7	480.7	1.9	2	6.6	518
YE3-280M-8	45	60	735	91.4	0.79	94.7	90.0	86.7	584.7	1.9	2	6.6	582
YE3-315S-8	55	75	735	92.3	0.80	113.2	107.5	103.6	714.6	1.8	2	6.6	852
YE3-315M-8	75	100	735	93.2	0.80	152.8	145.2	139.9	974.5	1.8	2	6.2	952
YE3-315L1-8	90	125	735	93.5	0.80	182.8	173.7	167.4	1169	1.8	2	6.4	1040
YE3-315L2-8	110	150	735	93.5	0.82	218.0	207.1	199.6	1429	1.8	2	6.4	1056
YE3-355M1-8	132	180	740	93.8	0.82	260.8	247.7	238.8	1704	1.8	2	6.4	1784
YE3-355M2-8	160	200	740	94.0	0.82	315.4	299.6	288.8	2065	1.8	2	6.4	1941
YE3-355L-8	200	270	740	94.2	0.83	388.7	369.2	355.9	2581	1.8	2	6.4	2026

(B3) FIGURE DATA OF EXTERNAL MOUNTING DIMENSIONS (B3)



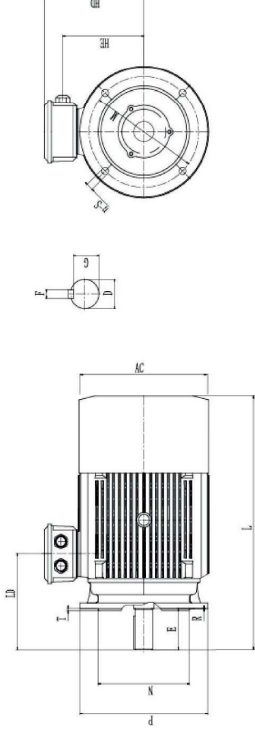
机座号 Frame	极数 Pole	安装尺寸 Mounting Dimensions										外形尺寸 Overall dimensions							
		A	A/2	B	C	D	E	F	G	H	K	AB	AC	AD	L	HE	HD		
80M 90S 90L	2,4	125	62.5	100	50	19	40	6	15.5	80	10	165	155	112	284	185	217		
		140	70	125	56	24	50		20	90		176	175	125	383	209	245		
100L	2	160	80		63	28	60	8	24	100	12	200	195	139	380	233	269		
112M	2	190	95	140	70							112	226	219	142.5	462	263.5	304	
132S	2	216	108		89	38	80	10	33	132		262	258	175	510	303	344		
132M		178	108	42	12	37	160	314	315	256.5		654	373	420					
160M	2,4	254	127	210	108	48	110	14	42.5	180	14.5	349	355	272	725	410	457		
180L		241	121	55	49				200	388		397	297	771	450	508			
200L	4	318	159	305	133	55	60	140	18	53	18.5	328	328	809	328	804	497		
225S	2	356	178	286	149	55	110	16	49	225		431	445	378	834	556			
225M	4			311		60			53	250		484	484	346.5	909	552	617		
250M	2	406	203	349	168	65	140	18	58	280		24	542	547	356	970	610	675	
280S	2	457	228.5	368	190	75	65	20	67.5	280		542	547	356	1021	755.5	848		
280M	4			65		18		58	20						67.5			427	1228
315S	2			406	216	65	140	18	58	315	28	628	620		397	1198	848		
315M	2	508	254	457		65	140	18	58						397	1308			
315L	2			508	508	65	140	18	58						397	1308			
355M	2					80	170	22	71						427	1338			
355L	4				254	75	140	20	67.5	355	28	726	698		424	1511	901		
355L	2	610	305	560		95	170	25	86						454	1541		901	
	4			630		95	170	25	86						454	1541			

(B35) FIGURE DATA OF EXTERNAL MOUNTING DIMENSIONS (B35)



机座号 Frame		极数 Pole	安装尺寸 Mounting Dimensions														外形尺寸 Overall dimensions										
A	A/2	B	C	D	E	F	G	H	K	M	N	P	R	S	T	凸缘 孔数	AB	AC	LD	L	HE	HD					
80M	125	62.5	100	50	19	40	6	15.5	80	10	165	130	200	12	3.5	4	160	155	112	284	185	217					
90S	140	70	125	56	24	50	20	90	10	165	130	200	12	3.5	176		175	125	313	209	245						
90L	160	80	63	60	8	24	100	100	12	215	180	250	14.5	4	200		195	139	380	233	269						
112M	2	190	95	140	70	8	112	132	12	265	230	300	14.5	4	226		219	142.5	394	263.5	304						
132S	216	108	89	38	80	10	33	132	14.5	300	250	350	0	18.5	5	8	262	258	175	462.5	303	344					
132M	254	127	108	42	12	37	160	160	14.5	300	250	350	0	18.5	5		314	315	256.5	610	373	420					
160M	279	139.5	121	48	110	14	42.5	180	18.5	350	300	400	0	18.5	5		349	355	272	687	410	457					
180M	318	159	305	133	55	16	49	200	225	400	350	450	0	18.5	5		388	397	297	771	450	508					
200L	356	178	311	149	55	110	16	49	225	400	350	450	0	18.5	5	8	431	445	298	804	497	556					
225S	406	203	349	168	60	18	53	250	24	500	450	500	0	18.5	5		484	484	346.5	909	552	617					
250M	457	228.5	368	190	75	140	58	280	24	500	450	500	0	18.5	5		542	547	356	970	610	675					
280M	4	419	190	75	140	18	58	280	24	500	450	500	0	18.5	5		542	547	356	970	610	675					
315S	4	406	190	75	140	18	58	280	24	500	450	500	0	18.5	5	8	542	547	356	970	610	675					
315M	4	406	190	75	140	18	58	280	24	500	450	500	0	18.5	5		542	547	356	970	610	675					
315L	4	406	190	75	140	18	58	280	24	500	450	500	0	18.5	5		542	547	356	970	610	675					
355M	4	610	305	560	254	95	170	25	86	355	680	800	0	18.5	5		726	698	454	1541	901	901					
355L	4	610	305	560	254	95	170	25	86	355	680	800	0	18.5	5	726	698	454	1541	901	901						

(B5) FIGURE DATA OF EXTERNAL MOUNTING DIMENSIONS (B5)



机座号 Frame		极数 Pole	安装尺寸 Mounting Dimensions										外形尺寸 Overall dimensions															
			D	E	F	G	M	N	P	R	n-S	T	AC	LD	L	HD	HE											
80M	2,4	90S	19	40	6	15.5	165	130	200	3.5	4-12	3.5	155	112	284	137	105											
24			50	20	175	125							313	155	119													
90L													383															
100L	2	4	28	60	8	24	215	180	250	4-14.5	4	195	139	380	169	133												
4												434.5																
2												394																
112M	4											219	142.5	462	192	151.5												
132S	2,4	132M	38	80	10	33	265	230	300	0	4-18.5	5	258	175	462.5	212	171											
160M													315	256.5	610	260	213											
160L														654														
180M			42	12	37	300	250	350					355	372	725	277	230											
180L			48	14	42.5																							
200L			55	16	49	350	300	400					397	297	771	308	250											
225S	4	2	60	140	16	53	400	350	450	8-18.5	5	328	809	331	272													
225M	4		55	110		445						298	804	331	272													
	60			53		328						834																
250M	2	60	140	18	58	500	450	550	5	8-18.5	5	484	346.5	909	367	302												
4	65																											
2	65																											
280S	4	75	20	67.5	20	58	600	550	660	8-24	6	547	356	970	395	330												
4	75	18	58	20		67.5						1021																
280M	2	65	58																									
315S	2	65	140	18	58	71	550	660	6	8-24	6	620	397	1198	533	440.5												
4	80	170	22	71																								
315M/L	2	65	140	18	58																							
4	80	170	22	71	20	67.5	740	680	800	8-24	6	698	427	1308	642	546												
355M/L	2	75	140	20													67.5											
4	95	170	25	86																								