

IE4 系列 (铸铁壳) 超高效三相异步电动机(2级能效GB2)

IE4 SERIES CAST IRON SUPER HIGH EFFICIENCY THREE PHASE ASYNCHRONOUS MOTOR



产品介绍 PRODUCT INTRODUCTION

IE4 系列 (中心高H80-355mm, 0.18-315kW)电动机是全封闭、自扇冷式鼠笼型的超高效三相异步电动机, 是在IE3系列电机基础上更新设计的一般用途低压三相异步电动机。效率更高, 起动转矩大, 且提高了防护等级(IP55、IP56、IP66), 提高了绝缘等级(F级、H级、C级) B级考核, 降低了噪声。且用负载噪声考核, 其电机结构更加合理, 外形新颖美观, 用于水泵、风机、减速机、矿山机械等通用机械行业。

IE4 series (center height H80-355mm, 0.18-315kW) motor is a fully enclosed, self-fan-cooled squirrel cage type super high efficient three-phase asynchronous motor, is a general purpose low-voltage three-phase asynchronous motor updated on the basis of IE3 series motors. Higher efficiency, large starting torque, and improve the protection level (IP55, IP56, IP66), improve the insulation level (F, H, C) class B assessment, reduce noise. And the load noise test shows that the motor structure is more reasonable and the appearance is novel and beautiful. Used in pump, fan, reducer, mining machinery and other general machinery industry.

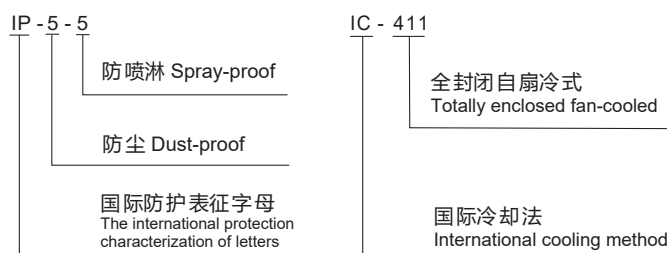
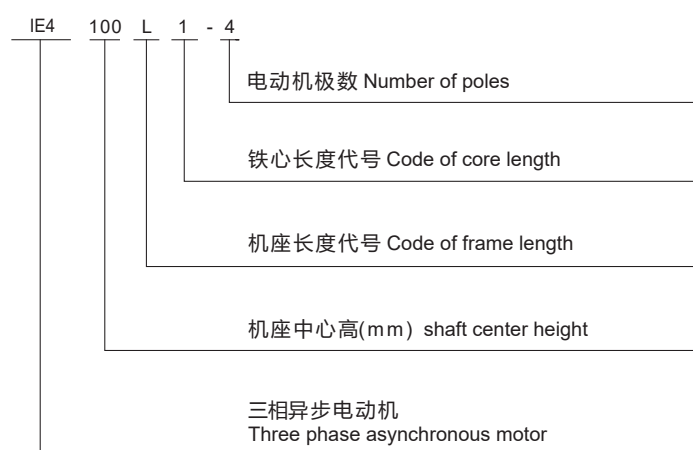
使用条件

- 环境空气温度: -15°C ~ +40°C
- 海拔: 不超过1000米
- 电压: 220/380V 230/400V 380/660V 400/690V 415/720V
525/910V 220/380/440V 230/460V
- 频率: 50Hz, 60Hz
- 接法: 3KW及以下规格为Y接法,
4KW及以上规格为Δ接法
- 工作方法: 连续(S1)
- 绝缘等级: F级、H级、C级, 绕组定子温升考核80K
- 防护等级: IP55、IP56、IP66
- 冷却方式: IC411

OPERATING CONDITIONS

- Ambient air temperature: -15°C ~ +40°C
- Altitude: No more than 1000 meters
- Voltage: 220/380V 230/400V 380/660V 400/690V 415/720V
525/910V 220/380/440V 230/460V
- Frequency: 50Hz, 60Hz
- Connection method: 3KW and below are star (Y) connection method,
4KW and above are delta (Δ) connection
- Duty: Continuous (S1)
- Insulation Class: F, H, C, winding stator temperature rise
assessment 80K
- Protection grade: IP55, IP56, IP66.
- Cooling method: IC411

代号说明 EXPLANATION OF TYPE DESIGNATION



IE4 技术参数 TECHNICAL DATA (2级能效GB2)

SPEED 3000RPM 2POLE 50Hz

型号 Model	额定功率 Rated Output		额定转速 Rated Speed	额定电流 Rated Current (A)				效率 100%负载 Efficiency η (100%) load	效率 75%负载 Efficiency η (75%) load	效率 50%负载 Efficiency η (50%) load	功率 因数 Power factor $\cos\phi$	额定 转矩 Rated Torque N·m	堵转转矩/ 额定转矩 Tst/Tn	最大转矩/ 额定转矩 Tmax/Tn	堵转电流/ 额定电流 Ist/In
	KW	HP	rpm	380V	400V	415V	525V								
IE4-801-2	0.75	1	2920	1.66	1.58	1.52	1.20	83.5	83.5	81.8	0.82	2.46	2.3	2.3	7.0
IE4-802-2	1.1	1.5	2925	2.36	2.25	2.16	1.70	85.2	85.2	83.5	0.83	3.60	2.2	2.3	7.3
IE4-90S-2	1.5	2	2925	3.14	2.98	2.87	2.27	86.5	86.5	84.8	0.84	4.89	2.2	2.3	7.6
IE4-90L-2	2.2	3	2930	4.47	4.25	4.09	2.92	88.0	88.0	86.2	0.85	7.17	2.2	2.3	7.6
IE4-100L-2	3	4	2935	5.88	5.59	5.38	4.25	89.1	89.1	87.3	0.87	9.76	2.2	2.3	7.8
IE4-112M-2	4	5.5	2940	7.67	7.29	7.03	5.55	90.0	90.0	88.2	0.88	13.0	2.2	2.3	8.3
IE4-132S1-2	5.5	7.5	2945	10.4	9.9	9.57	7.52	90.9	90.9	89.1	0.88	17.8	2.0	2.3	8.3
IE4-132S2-2	7.5	10	2950	14.1	13.4	12.9	10.2	91.7	91.7	89.9	0.88	24.3	2.0	2.3	7.9
IE4-160M1-2	11	15	2960	20.3	19.3	18.6	14.6	92.6	92.6	90.7	0.89	35.5	2.0	2.3	8.1
IE4-160M2-2	15	20	2960	27.4	26.1	25.1	19.8	93.3	93.3	91.4	0.89	48.4	2.0	2.3	8.1
IE4-160L-2	18.5	25	2960	33.7	32.0	30.9	24.3	93.7	93.7	91.8	0.89	59.7	2.0	2.3	8.2
IE4-180M-2	22	30	2965	40.0	38.0	36.6	28.9	94.0	94.0	92.1	0.89	70.9	2.0	2.3	8.2
IE4-200L1-2	30	40	2970	54.2	51.5	49.6	39.2	94.5	94.5	92.6	0.89	96.5	2.0	2.3	7.6
IE4-200L2-2	37	50	2970	66.6	63.3	61.0	48.2	94.8	94.8	92.9	0.89	119.0	2.0	2.3	7.6
IE4-225M-2	45	60	2975	80.0	76.0	73.2	57.9	95.0	95.0	93.1	0.90	144.5	2.0	2.3	7.7
IE4-250M-2	55	75	2975	97.4	92.6	89.2	70.4	95.3	95.3	93.4	0.90	176.6	2.0	2.3	7.7
IE4-280S-2	75	100	2980	132	126	121	95.5	95.6	95.6	93.7	0.90	240.4	1.8	2.3	7.1
IE4-280M-2	90	125	2982	159	151	145	115	95.8	95.8	93.9	0.90	288.2	1.8	2.3	7.1
IE4-315S-2	110	150	2980	193	184	177	139	96.0	96.0	94.1	0.90	352.5	1.8	2.3	7.1
IE4-315M-2	132	180	2980	232	220	212	167	96.2	96.2	94.3	0.90	423.0	1.8	2.3	7.1
IE4-315L1-2	160	200	2980	277	264	254	200	96.3	96.3	94.4	0.91	512.8	1.8	2.3	7.2
IE4-315L2-2	200	270	2980	346	329	317	250	96.5	96.5	94.6	0.91	640.9	1.8	2.2	7.2
IE4-355M-2	250	340	2985	433	411	396	313	96.5	96.5	94.6	0.91	799.8	1.6	2.2	7.2
IE4-355L-2	315	430	2982	545	518	499	394	96.5	96.5	94.6	0.91	1009	1.6	2.2	7.2

IE4 技术参数 TECHNICAL DATA (2级能效GB2)

SPEED 1500RPM 4POLE 50Hz

型号 Model	额定功率 Rated Output		额定转速 Rated Speed	额定电流 Rated Current (A)				效率 100%负载 Efficiency η (100%) load	效率 75%负载 Efficiency η (75%) load	效率 50%负载 Efficiency η (50%) load	功率 因数 Power factor $\cos\phi$	额定 转矩 Rated Torque N·m	堵转转矩/ 额定转矩 Tst/Tn	最大转矩/ 额定转矩 Tmax/Tn	堵转电流/ 额定电流 Ist/In
	KW	HP	rpm	380V	400V	415V	525V								
IE4-801-4	0.55	0.75	1390	1.33	1.26	1.22	0.96	83.9	83.9	82.2	0.75	3.70	2.4	2.3	5.2
IE4-802-4	0.75	1	1390	1.77	1.68	1.62	1.28	85.7	85.7	84.0	0.75	5.01	2.3	2.3	6.6
IE4-90S-4	11	1.5	1390	2.52	2.40	2.31	1.82	87.2	87.2	85.5	0.76	7.27	2.3	2.3	6.8
IE4-90L-4	1.5	2	1390	3.36	3.19	3.07	2.43	88.2	88.2	86.4	0.77	9.88	2.3	2.3	7.0
IE4-100L1-4	2.2	3	1390	4.61	4.38	4.22	3.34	89.5	89.5	87.7	0.81	14.4	2.3	2.3	7.6
IE4-100L2-4	3	4	1410	6.15	5.84	5.63	4.45	90.4	90.4	88.6	0.82	19.7	2.3	2.3	76
IE4-112M-4	4	5.5	1410	8.14	7.73	7.45	5.89	91.1	91.1	89.3	0.82	26.2	2.2	2.3	7.8
IE4-132S-4	5.5	7.5	1435	11.0	10.4	10.0	7.96	91.9	91.9	90.1	0.83	35.7	2.0	2.3	79
IE4-132M-4	7.5	10	1440	14.6	13.9	13.4	10.6	92.6	92.6	90.7	0.84	48.7	2.0	2.3	7.5
IE4-160M-4	11	15	1440	21.1	20.0	19.3	15.3	93.3	93.3	91.4	0.85	71.2	2.2	2.3	7.7
IE4-160L-4	15	20	1460	28.2	26.8	25.8	20.4	93.9	93.9	92.0	0.86	97.1	2.2	2.3	7.8
IE4-180M-4	18.5	25	1460	34.7	33.0	31.8	25.1	94.2	94.2	92.3	0.86	119.4	20	2.3	7.8
IE4-180L-4	22	30	1470	41.1	39.1	37.7	29.8	94.5	94.5	92.6	0.86	142.0	2.0	2.3	7.8
IE4-200L-4	30	40	1470	55.8	53.1	51.1	40.4	94.9	94.9	93.0	0.86	193.6	2.0	2.3	7.3
IE4-225S-4	37	50	1470	68.7	65.2	62.9	49.7	95.2	95.2	93.3	0.86	237.9	2.0	2.3	7.4
IE4-225M-4	45	60	1475	83.3	79.2	76.3	60.3	95.4	95.4	93.5	0.86	289.4	2.0	2.3	7.4
IE4-250M-4	55	75	1475	102	96.5	93.0	73.8	95.7	95.7	93.8	0.86	353.7	2.2	2.3	7.4
IE4-280S-4	75	100	1480	135	128	124	97.7	96.0	96.0	94.1	0.88	480.7	2.0	2.3	6.9
IE4-280M-4	90	125	1480	162	154	148	117	96.1	96.1	94.2	0.88	576.8	2.0	2.3	6.9
IE4-315S-4	110	150	1480	195	185	179	141	96.3	96.3	94.4	0.89	705.0	2.0	2.2	7.0
IE4-315M-4	132	180	1480	234	222	214	169	96.4	96.4	94.5	0.89	846.0	2.0	2.2	7.1
IE4-315L1-4	160	200	1480	283	269	259	205	96.6	96.6	94.7	0.89	1026	2.0	2.2	7.0
IE4-315L2-4	200	270	1480	349	332	320	253	96.7	96.7	94.8	0.90	1282	2.0	2.2	7.1
IE4-355M-4	250	340	1490	436	415	400	316	96.7	96.7	94.8	0.90	1602	2.0	2.2	7.1
IE4-355L-4	315	430	1490	550	522	504	398	96.7	96.7	94.8	0.90	2019	2.0	2.2	7.1

IE4 技术参数 TECHNICAL DATA (2级能效GB2)

SPEED 1000RPM 6POLE 50Hz

型号 Model	额定功率 Rated Output		额定转速 Rated Speed rpm	额定电流 Rated Current (A)				效率 100%负载 Efficiency η (100%) load	效率 75%负载 Efficiency η (75%) load	效率 50%负载 Efficiency η (50%) load	功率 因数 Power factor $\cos\phi$	额定 转矩 Rated Torque N·m	堵转转矩/ 额定转矩 Tst/Tn	最大转矩/ 额定转矩 Tmax/Tn	堵转电流/ 额定电流 Ist/In
	kW	HP		380V	400V	415V	525V								
IE4-801-6	0.37	0.5	895	1.03	0.98	0.94	0.75	78.0	78.0	76.4	0.70	3.95	1.9	2.0	4.7
IE4-802-6	0.55	0.75	895	1.43	1.36	1.31	1.04	80.9	80.9	79.3	0.72	5.87	1.9	2.1	4.7
IE4-90S-6	0.75	1	950	1.94	1.84	1.78	1.40	82.7	82.7	81.0	0.71	7.54	2.0	2.1	6.0
IE4-90L-6	1.1	1.5	955	2.71	2.57	2.48	1.96	84.5	84.5	82.8	0.73	11.0	2.0	2.1	6.0
IE4-100L-6	1.5	2	960	3.63	3.45	3.33	2.63	85.9	85.9	84.2	0.73	14.9	2.0	2.1	6.5
IE4-112M-6	2.2	3	965	5.17	4.91	4.73	3.74	87.4	87.4	85.7	0.74	21.8	2.0	2.1	6.6
IE4-132S-6	3	4	970	6.95	6.60	6.37	5.03	88.6	88.6	86.8	0.74	29.5	2.0	2.1	6.8
IE4-132M1-6	4	5.5	975	9.18	8.72	8.40	6.64	89.5	89.5	87.7	0.74	39.2	2.0	2.1	6.8
IE4-132M2-6	5.5	7.5	975	12.3	11.7	11.3	8.90	90.5	90.5	88.7	0.75	53.9	2.0	2.1	7.0
IE4-160M-6	7.5	10	980	15.8	15.0	14.5	11.5	91.3	91.3	89.5	0.79	73.1	2.0	2.1	7.0
IE4-160L-6	11	15	980	22.6	21.5	20.7	16.4	92.3	92.3	90.5	0.80	107.2	2.0	2.1	7.2
IE4-180L-6	15	20	985	30.3	28.8	27.7	21.9	92.9	92.9	91.0	0.81	145.4	2.0	2.1	7.3
IE4-200L1-6	18.5	25	985	37.2	35.3	34.0	26.9	93.4	93.4	91.5	0.81	179.4	2.0	2.1	7.3
IE4-200L2-6	22	30	985	44.0	41.8	40.3	31.9	93.7	93.7	91.8	0.81	213.3	2.0	2.1	7.4
IE4-225M-6	30	40	990	58.3	55.4	53.4	42.20	94.2	94.2	92.3	0.83	289.4	2.0	2.1	6.9
IE4-250M-6	37	50	990	70.8	67.3	64.8	51.3	94.5	94.5	92.6	0.84	356.9	2.0	2.1	7.1
IE4-280S-6	45	60	990	84.8	80.6	77.7	61.4	94.8	94.8	92.9	0.85	434.1	2.0	2.0	7.3
IE4-280M-6	55	75	990	102	97.1	93.6	73.8	95.1	95.1	93.2	0.86	530.6	2.0	2.0	7.3
IE4-315S-6	75	100	990	142	135	130	103	95.4	95.4	93.5	0.84	723.5	2.0	2.0	6.6
IE4-315M-6	90	125	990	168	160	154	122	95.6	95.6	93.7	0.85	868.2	2.0	2.0	6.7
IE4-315L1-6	110	150	990	205	195	188	148	95.8	95.8	93.9	0.85	1061	2.0	2.0	6.7
IE4-315L2-6	132	180	990	243	231	222	176	96.0	96.0	94.1	0.86	1273	2.0	2.0	6.8
IE4-355M1-6	160	200	990	294	279	269	213	96.2	96.2	94.3	0.86	1543	1.8	2.0	6.8
IE4-355M2-6	200	270	990	363	345	332	263	96.3	96.3	94.4	0.87	1929	1.8	2.0	6.8
IE4-355L-6	250	340	990	452	430	414	327	96.5	96.5	94.6	0.87	2412	1.8	2.0	6.8

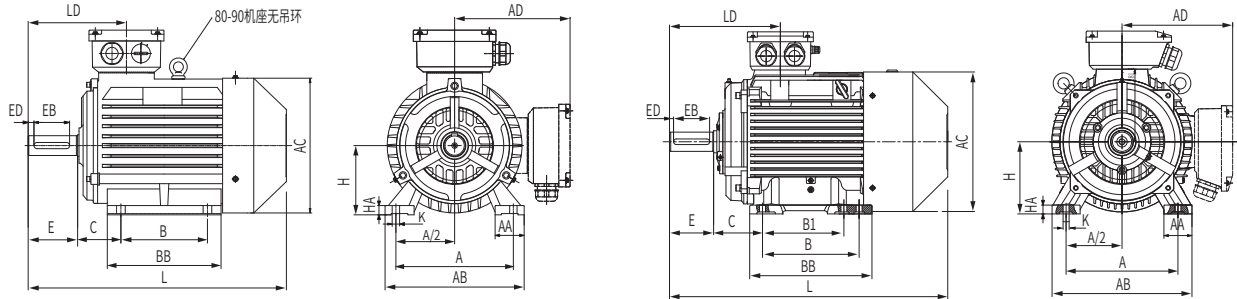
IE4 技术参数 TECHNICAL DATA (2级能效GB2)

SPEED 750RPM 8POLE 50Hz

型号 Model	额定功率 Rated Output		额定转速 Rated Speed	额定电流 Rated Current (A)				效率 100%负载 Efficiency η (100%) load	效率 75%负载 Efficiency η (70%) load	效率 50%负载 Efficiency η (50%) load	功率 因数 Power factor $\cos\phi$	额定 转矩 Rated Torque N·m	堵转转矩/ 额定转矩 Tst/Tn	最大转矩/ 额定转矩 Tmax/Tn	堵转电流/ 额定电流 Ist/In
	KW	HP		380V	400V	415V	525V								
IE4-801-8	0,18	0.25	655	0.67	0.63	0.61	0.48	67.2	67.2	65.9	0.61	2.62	1.8	1.9	3.3
IE4-802-8	0.25	0.37	655	0.88	0.84	0.81	0.63	70.8	70.8	69.4	0.61	3.65	1.8	1.9	3.3
IE4-90S-8	0.37	0.5	680	1.24	1.18	1.14	0.89	74.3	74.3	72.8	0.61	5.20	1.8	1.9	4.0
IE4-90L-8	0.55	0.75	680	1.78	1.69	1.63	1.28	77.0	77.0	75.5	0.61	7.72	1.8	2.0	4.0
IE4-100L1-8	0.75	1	700	2.17	2.06	1.99	1.57	78.4	78.4	76.8	0.67	10.2	1.8	2.0	4.0
IE4-100L2-8	1.1	1.5	700	3.00	2.85	2.75	2.17	80.8	80.8	79.2	0.69	15.0	1.8	2.0	5.0
IE4-112M-8	1.5	2	710	3.94	3.74	3.61	2.85	82.6	82.6	80.9	0.70	20.2	1.8	2.0	5.0
IE4-132S-8	2.2	3	720	5.57	5.29	5.10	4.03	84.5	84.5	82.8	0.71	29.2	1.8	2.0	6.0
IE4-132M-8	3	4	720	7.27	6.91	6.66	5.26	85.9	85.9	84.2	0.73	39.8	1.8	2.0	6.0
IE4-160M1-8	4	5.5	730	9.56	9.08	8.75	6.91	87.1	87.1	85.4	0.73	52.3	1.9	2.0	6.0
IE4-160M2-8	5.5	7.5	730	12.8	12.1	11.7	9.26	88.3	88.3	86.5	0.74	72.0	1.9	2.0	6.0
IE4-160L-8	7.5	10	730	17.0	16.2	15.6	12.3	89.3	89.3	87.5	0.75	98.1	1.9	2.0	6.0
IE4-180L-8	11	15	735	24.7	23.4	22.6	17.8	90.4	90.4	88.6	0.75	142.9	2.0	2.0	6.5
IE4-200L-8	15	20	735	32.9	31.2	30.1	23.8	91.2	91.2	89.4	0.76	194.9	2.0	2.0	6.6
IE4-225S-8	18.5	25	735	40.3	38.2	36.9	29.1	91.7	91.7	89.9	0.76	240.4	1.9	2.0	6.6
IE4-225M-8	22	30	735	46.5	44.2	42.6	33.6	92.1	92.1	90.3	0.78	285.9	1.9	2.0	6.6
IE4-250M-8	30	40	735	62.2	59.1	57.0	45.0	92.7	92.7	90.8	0.79	389.8	1.9	2.0	6.5
IE4-280S-8	37	50	740	76.4	72.6	70.0	55.2	93.1	93.1	91.2	0.79	477.5	1.9	2.0	6.6
IE4-280M-8	45	60	740	92.7	88.0	84.9	67.0	93.4	93.4	91.5	0.79	580.7	1.9	2.0	6.6
IE4-315S-8	55	75	740	110	105	101	79.6	93.7	93.7	91.8	0.81	709.8	1.8	2.0	6.6
IE4-315M-8	75	100	740	149	142	136	107	94.2	94.2	92.3	0.81	967.9	1.8	2.0	6.2
IE4-315L1-8	90	125	740	177	168	162	128	94.4	94.4	92.5	0.82	1161	1.8	2.0	6.4
IE4-315L2-8	110	150	740	215	204	197	155	94.7	94.7	92.8	0.82	1420	1.8	2.0	6.4
IE4-355M1-8	132	180	740	258	245	236	186	94.9	94.9	93.0	0.82	1704	1.8	2.0	6.4
IE4-355M2-8	160	220	740	312	296	286	225	95.1	95.1	93.2	0.82	2065	1.8	2.0	6.4
IE4-355L-8	200	270	740	384	365	352	264	95.4	95.4	93.5	0.83	2581	1.8	2.0	6.4

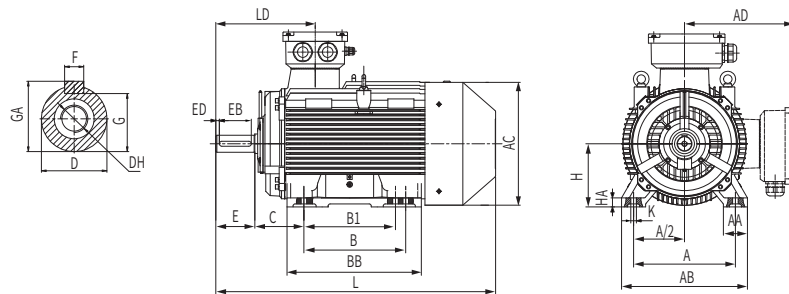
IE4 安装及外形尺寸 Mounting and Overall Dimensions

IM B3 H80-355



H80-132 B3

H160-280 B3

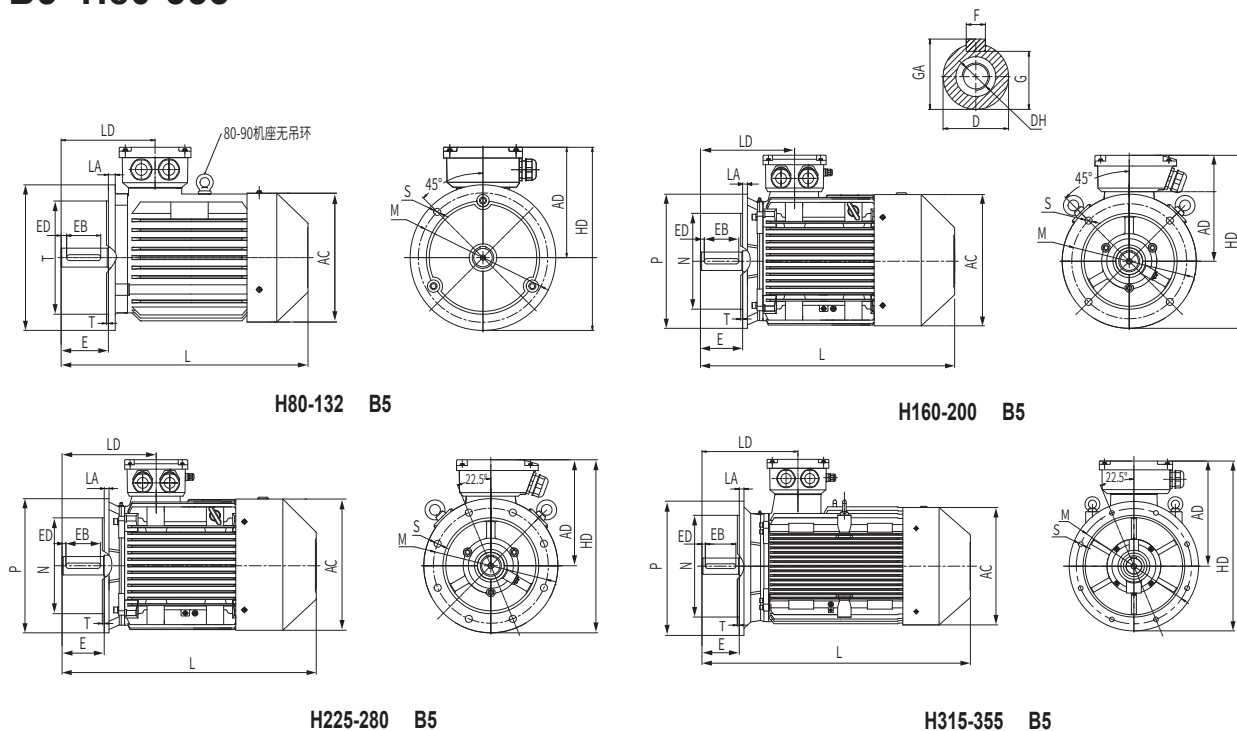


H315-355 B3

型号 Type	极数 Pole	A	AA	AB	AC	AD	B	B1	BB	C	D	DH	E	EB	ED	F	G	GA	H	HA	K	L	LD
80	2,4,6,8	125	34	160	167	147	100	/	150	50	19	M6X16	40	30	5	6	15.5	21.5	80	10	4-Φ10	304	119
90s	2,4,6,8	140	36	176	182.4	154.5	100	/	161	56	24	M8X19	50	40	5	8	20	27	90	12	4-Φ10	336	143
90L	2,4,6,8	140	36	176	182.4	154.5	125	/	186	56	24	M8X19	50	40	5	8	20	2	90	12	4-Φ10	361	143
100L	2,4,6,8	160	40	200	205.4	166	140	/	213	63	28	M10X22	60	50	5	8	24	31	100	14	4-Φ12	406	147
112M	2,4,6,8	190	50	240	230	188	140	/	188	70	28	M10X22	60	50	5	8	24	31	112	15	4-Φ12	394	147
132S	2,4,6,8	216	55	262	258.4	203	140	/	186	89	38	M12X28	80	65	5	10	33	41	132	18	4-Φ12	438	172
132M	4,6,8	216	55	262	258.4	203	178	140	224	89	38	M12X28	80	65	5	10	33	41	132	18	4-Φ12	476	172
160M	2,4,6,8	254	65	314	314	251	210	/	260	108	42	M16X36	110	90	10	12	37	45	160	20	4-Φ14.5	608	256
160L	2,4,6,8	254	65	314	314	251	254	210	304	108	42	M16X36	110	90	10	12	37	45	160	20	4-Φ14.5	652	256
180M	2,4,8	279	70	349	355	267	241	/	311	121	48	M16X36	110	90	10	14	42.5	51.5	180	20	4-Φ14.5	688	271
180L	4,6,8	279	70	349	355	267	279	241	349	121	48	M16X36	110	90	10	14	42.5	51.5	180	22	4-Φ14.5	726	271
200L	2,4,6,8	318	70	388	397	299	305	/	369	133	55	M20X42	110	100	10	16	49	59	200	22	4-Φ18.5	779	296
225S	4,8	356	75	431	446	322	286	/	368	149	60	M20X42	140	125	7.5	18	53	64	225	22	4-Φ18.5	824	329
225M	2	356	75	431	446	322	311	286	393	149	55	M20X42	110	100	10	16	49	59	225	28	4-Φ18.5	819	299
225M	4,6,8	356	75	431	446	322	311	286	393	149	60	M20X42	140	125	7.5	18	53	64	225	28	4-Φ18.5	849	329
250M	4	406	80	484	485	358	349	/	445	168	60	M20X42	140	125	7.5	18	53	64	250	30	4-Φ24	910	347
250M	4,6,8	406	80	484	485	358	349	/	445	168	65	M20X42	140	125	7.5	18	58	69	250	30	4-Φ24	910	347
280S	3	457	85	542	547	387	368	368	485	190	65	M20X42	140	125	7.5	18	58	69	280	35	4-Φ24	982	355.5
280S	4,6,8	457	85	542	547	387	368	/	485	190	75	M20X42	140	125	7.5	20	67.5	79.5	280	35	4-Φ24	982	355.5
280M	2	457	85	542	547	387	419	368	536	190	65	M20X42	140	125	7.5	18	58	69	280	35	4-Φ24	1033	355.5
280M	4,6,8	457	85	542	547	387	419	368	536	190	75	M20X42	140	125	7.5	20	67.5	79.5	280	35	4-Φ24	1033	355.5
315S	2	508	120	628	620	527	406	/	570	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-Φ28	1194	397
315S	4,6,8,10	508	120	628	620	527	406	/	570	216	80	M20X42	170	160	5	22	71	85	315	45	4-Φ28	1224	427
315M,L	2	508	120	628	620	527	457	406	680	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-Φ28	1304	397
315M,L	4,6,8,10	508	120	628	620	527	457	406	680	216	80	M20X42	170	160	5	22	71	85	315	45	4-Φ28	1334	427
355M,L	2	610	116	726	698	642	630	560	750	254	75	M20X42	140	125	7.5	18	58	69	315	45	4-Φ28	1304	397
355M,L	4,6,8,10	610	116	726	698	642	630	560	750	254	95	M24X50	170	160	5	25	86	100	355	52	6-Φ28	1516	444

IE4 安装及外形尺寸 Mounting and Overall Dimensions

IM B5 H80-355



型号 Type	极数 Pole	AC	AD	D	DH	E	EB	ED	F	G	GA	HD	L	LA	LD	M	N	P	S	T
80	2,4,6,8	167	147	19	M6X16	40	30	5	6	15.5	21.5	255	311	12	50	165	130	200	12	3.5
90S	2,4,6,8	183.4	155.5	24	M8X19	50	40	5	8	20	21	262	356	12	176	165	130	200	12	3.5
90L	2,4,6,8	183.4	155.5	24	M8X19	50	40	5	8	20	2	262	386	12	191	165	130	200	12	3.5
100L	2,4,6,8	205.4	167	28	M10X22	60	50	5	8	24	3	299	411	13	211	215	180	250	14.5	4
112M	2,4,6,8	230	188	28	M10X22	60	50	5	8	24	31	315	394	14	205	215	180	250	14.5	4
132S	2,4,6,8	292.4	217	38	M12X28	80	65	7.5	10	33	41	353	503	14	179	265	230	300	14.5	4
132M	4,6,8	292.4	217	38	M12X28	80	65	7.5	10	33	41	353	533	14	179	265	230	300	14.5	4
160M	2,4,6,8	335	256	42	M16X36	110	90	10	12	37	45	426	648	15	248	300	250	350	18.5	5
160L	2,4,6,8	335	256	42	M16X36	110	90	10	12	37	45	426	688	15	248	300	250	350	18.5	5
180M	2,4,8	363	271	48	M16X36	110	90	10	14	42.5	51.5	445	711	15	271	300	250	350	18.5	5
180L	4,6,8	363	271	48	M16X36	110	90	10	14	42.5	51.5	445	746	15	271	300	250	350	18.5	5
200L	2,4,6,8	418	312	55	M20X42	110	100	5	16	49	59	499	846	17	296	350	300	400	18.5	5
225S	4,8	465	334	60	M20X42	140	125	7.5	18	53	64	547	880	20	330	400	350	450	18.5	5
225M	2	465	334	55	M20X42	110	100	5	16	49	59	547	885	20	299	400	350	450	18.5	5
225M	4,6,8	465	334	60	M20X42	140	125	7.5	18	53	64	547	915	20	330	400	350	450	18.5	5
250M	2	525	379	60	M20X42	140	125	7.5	18	53	64	633	980	22	347	500	450	550	18.5	5
250M	4,6,8	525	379	65	M20X42	140	125	7.5	18	58	69	633	980	22	347	500	450	550	18.5	5
280S	2	588	412	65	M20X42	140	125	7.5	18	58	69	662	980	22	355	500	450	550	18.5	5
280S	4,6,8	588	412	75	M20X42	140	125	7.5	20	67.5	79.5	662	980	22	355	500	450	550	18.5	5
280M	2	588	412	65	M20X42	140	125	7.5	18	58	69	662	1020	22	355	500	450	550	18.5	5
280M	4,6,8	588	412	75	M20X42	140	125	7.5	20	67.5	79.5	662	1020	22	355	500	450	550	18.5	5
315S	2	620	524	65	M20X42	140	125	7.5	18	58	69	857	1158	22	397	600	550	660	24	6
315S	4,6,8,10	620	524	80	M20X42	170	160	5	22	71	85	857	1188	22	427	600	550	660	24	6
315M	2	620	524	65	M20X42	140	125	7.5	18	58	69	857	1268	22	397	600	550	660	24	6
315M	4,6,8,10	620	524	80	M20X42	170	160	5	22	71	85	857	1298	22	427	600	550	660	24	6
355M	2	698	639	75	M20X42	140	130	5	20	67.5	79.5	1042	1496	25	422	740	680	800	24	6
355M	4,6,8,10	698	639	95	M24X50	170	160	5	25	86	100	1042	1536	25	452	740	680	800	24	6

Technical drawings of three motor models, each showing front, side, and top views with dimension labels.

H80-132 B35

Front view: Dimensions include LD, LA, ED, EB, T, P, E, C, B, BB, L, AC.

Side view: Dimensions include AD, 45°, S, M, H, HA, A/2, AB, AA.

Top view: Dimensions include LD, LA, ED, EB, T, P, N, E, C, B1, B, BB, L, AC.

Detail: Dimensions include GA, F, G, D, DH.

H160-200 B35

Front view: Dimensions include LD, LA, ED, EB, T, P, E, C, B, BB, L, AC.

Side view: Dimensions include AD, 45°, S, M, H, HA, A/2, AB, AA.

Top view: Dimensions include LD, LA, ED, EB, T, P, N, E, C, B1, B, BB, L, AC.

Detail: Dimensions include GA, F, G, D, DH.

H225-280 B35

Front view: Dimensions include LD, LA, ED, EB, T, P, E, C, B1, B, BB, L, AC.

Side view: Dimensions include AD, 22.5°, S, M, H, HA, A/2, AB, AA.

Top view: Dimensions include LD, LA, ED, EB, T, P, N, E, C, B1, B, BB, L, AC.

Detail: Dimensions include GA, F, G, D, DH.

H315-355 B35

Front view: Dimensions include LD, LA, ED, EB, T, P, E, C, B1, B, BB, L, AC.

Side view: Dimensions include AD, 22.5°, S, M, H, HA, A/2, AB, AA.

Top view: Dimensions include LD, LA, ED, EB, T, P, N, E, C, B1, B, BB, L, AC.

Detail: Dimensions include GA, F, G, D, DH.