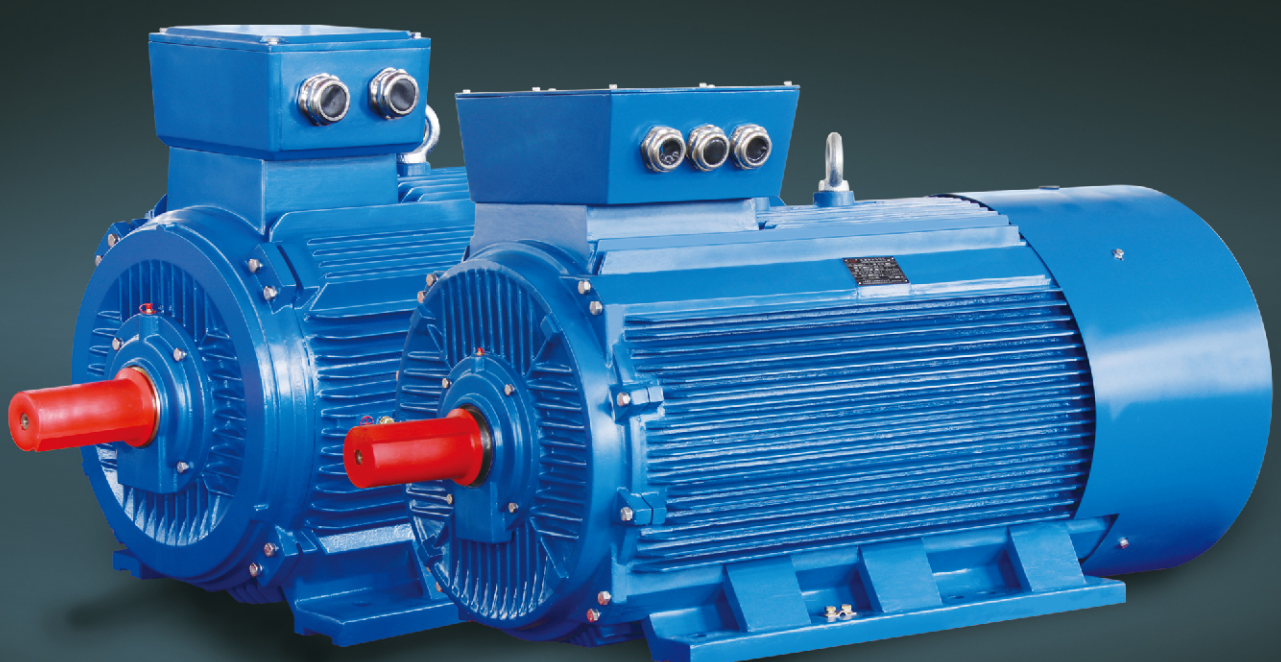
日兴® 富智大兴 FUZHIDAXING

低压/高压三相异步电动机
LOW VOLTAGE / HIGH VOLTAGE
Three Phase Induction Motor



山东富智大兴电机有限公司
Shandong Fuzhidaxing Motor Co.,Ltd.
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YBX3系列隔爆型三相异步电动机

YBX3 Series Flameproof Three-phase Asynchronous Motor

山东富智大兴电机有限公司（原荣成市大兴电机厂）位于胶东半岛东端——山东威海荣成。2015年，荣成市被划为中韩自贸区，与日本、韩国隔海相望，边贸往来十分密切。

山东富智大兴电机有限公司始建于2003年，是集科研开发、生产制造，销售服务于一体的现代化电机专业生产企业，现有职工300余人，公司占地面积8万平方米，总资产近2亿元，年产值可达3亿元，是山东省私营电机行业的佼佼者。

公司秉承“诚信为本，质量兴业”的理念，经过多年的市场磨炼，确立了以三相电动机为主导的生产体系，先后取得ISO9001认证、CCC认证、CE认证、职业健康安全管理体系认证、环境管理体系认证和出口认证等资质。主要产品有YE3超高效系列；YX3，YE2高效系列，YVF2变频调速系列电机；YT轴流风机系列；YD变极多速系列；低压大功率Y3系列；低压防爆；YKK高压电机；MS系列铝壳三相异步电动机，共300多个品种规格，产品广泛用于电力、矿山、化工、冶金、建筑、纺织等多个行业领域畅销全国各地并远销亚洲、非洲、南美洲等国家，深受用户好评。

山东富智大兴电机有限公司愿为您的成功提供不竭的动力，全体大兴人热诚欢迎各界朋友前来洽谈合作。

Shandong Fuzhidaxing Motor Co., Ltd (Former name :Rongcheng Daxing Motor Factory) is located in the east end of the Jiaodong Peninsula– Rongcheng city, Shandong Province. Rongcheng is classified as China–Japan–Korea Free Trade Area in 2015 and face the two countries across the sea.Trade business is very closely.

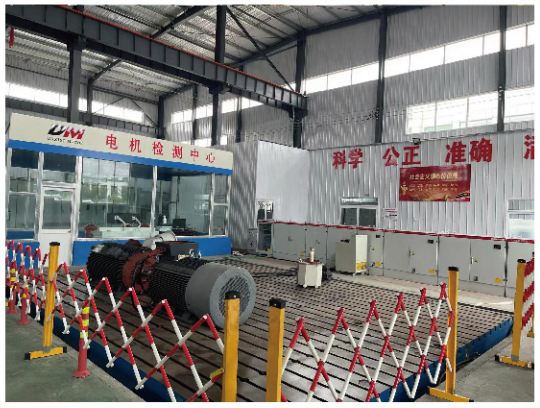
Shandong Fuzhidaxing Motor Co., Ltd was founded in 2003 and it is a colletion of Reserch & development, production, sales for the integration of modern professional motor manufacture. There are over 300 staffs working here, factory area more than 80,000 square meters. It has fixed assets over two hundred million Yuan and production value over three hundred million Yuan. It’s one of the best manufacture of motor fields in Shandong province.

Our compsny always insists on the idea of INTERGRITY–BASE,QUALITY FLOURISHING. After many years marketing experience company’s mainly focus on the three phase electric motor system and have awarded with certificates such as ISO9001、CCC、CE、Occupational health and safety management system certification、Environmental management system certification and Export Approval. Our products include 300 varieties types such as YE3 high efficiency series; YX3, YE2 efficiency Series; YVF2 frequency–variable & speed series; YT axial–ventilating series; YD multi–speed series; Low voltage high power Y3 series; Low pressure explosion proof; YKK high voltage motor;MS aluminum body series ect. Products have been widely used in Power、Mine、Chemical industry、Metal、Building & Textile field and well sold in Chinese domestic market, also become available in Asia、South America and Africa market. Our products are highly praised wherever they are sold.

Shandong Fuzhidaxing Motor Co., Ltd will provide the sustainable power for your success and warmly welcome you to visit our company.






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科学 公正 准确






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勇争一流　诚信高效
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管理，强业之路;
效益，兴业之路。
以质量求生存,
以质量求发展,
向质量要效益。

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山东富智大兴电机有限公司


环境管理体系认证证书

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产品概述 Product Introduction

YE3 系列三相异步电动机符合 GB 18613-2012《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。同时，符合 IEC 60034-30-1: 2014 标准的 IE3 能效等级。

其提高效率设计，符合国家对生产制造行业提出节能降耗的要求。

YE3 系列电机的安装尺寸符合 IEC 60034 标准。具有结构合理，外形美观，效率高，噪音低，防护等级、绝缘等级高等优点，可广泛应用于风机、水泵、机床、压缩机和运输机械等驱动各种通用机械设备，也可在石油、化工、钢铁、矿山等其它环境比较恶劣的场所使用。

YE3 series three-phase asynchronous motor is in line with the second efficiency standard in the provisions of GB18613-2012 "Minimum allowable values of energy efficiency and energy efficiency grades for small and medium three-phase asynchronous motors". Meanwhile, IE3 efficiency standard is also be satisfied in the provisions of IEC 60034-30-1:2014.

Improvement on design of efficiency is in line with the state's requirements on the energy saving and consumption reducing of the manufacturing sector.

YE3 series motors with the mounting dimension in accordance with standard IEC 60034, it has good features like, optimum structure, attractive appearance, low noise, high efficiency, high protection class as well as high insulation class. YE3 series motors can be widely used in various kinds of general use machineries like fans, pumps, machine tools, compressors, transportation and so on, and can also be used in the hazardous areas with oil and chemical, steel plants, mining industry.

详细说明 Specification

◆现场条件

YE3 系列电动机可适用于大多数的场合及环境。电动机标准工作条件为 -15° C 到 +40° C , 海拔 1000 米。

◆温升和绝缘

电动机按 155（F）级绝缘设计，按 B 级绝缘考核 (80K)，电动机的使用寿命和可靠性得到保证。

◆冷却和通风

标准冷却方式为全封闭自扇冷（TEFC)。标准电机装有辅流式塑料风扇。符合 IEC 60034-6 中 IC41 1 的规定。

◆防护等级

电动机的防护等级为 IP55, 可用于含尘或潮湿环境。也可根据客户要求提供更高防护等级的电动机。

◆电机保护

可根据要求安装 PTC、PT100 等绕组和轴承测温及保护装置。

◆电压、频率

标准电机为 380V/50HZ 可设计 200-660V 范围内任意电压的 50Hz 的电动机。在供电电压偏离额定电压 ±5% 的情况下，仍能良好运行。

◆接线盒位置

接线盒在机座上方或右侧为标准 YE3 系列电机。

◆质量保证

从产品设计到产品出厂，遵循 IS 0900 1 质量认证体系，严格遵守质量程序。

◆ Site conditions

YE3 series motors are suitable for almost all applications and operate satisfactorily at temperature from -15° C to +40° C and altitudes up to 1000 meters above sea level.

◆ Temperature and insulation

155 (F)class insulation system and temperature rise class B (80K) are adopted to the motor, which increase the motor useful life and reliability.

◆ Cooling and ventilation

The standard cooling method is totally Enclosed Fan Cooled (TEFC) in accordance with IC411 of IEC 60034-6. Standard motors are equipped with centrifuge plastic fans.

◆ Protection class

The standard protection degree of motor is IP55, which make moist and dusty condition is also allowable. Higher degree of protection is also available according to customer’ s requirement.

◆ Motor protection

The protection and measurement equipment to Winding and bearing such as PTC, PT100 are available on request.

◆ Voltage and frequency

Standard voltage and frequency is 380V/ 50HZ, special value on voltage and frequency is available on request. The motors will operate satisfactorily with variations of ±5% from the rated voltage.

◆ Terminal box location

Terminal box at the top or right of frame is the standard YE3 motor.

◆ Quality assurance

Stringent quality procedures are observed from first design to finished products in accordance with ISO9001 documented quality systems.

技术数据 Technical Data

2 极 – 同步转速 3000r/min 50HZ
2pole–3000rpm synchronous speed 50HZ

型号 motor type	额定功率 rated output KW	额定转速 rated speed rpm	额定电流 IFL 380V A	额定电流 IFL 400V A	额定电流 IFL 415V A	额定电流 IFL 525V A	效率 EFF %	功率因数 power factor cosφ	额定转矩 rated torque N.m	堵转转矩 额定转矩 TST/TFL	最大转矩 额定转矩 TM/TFL	堵转电流 额定电流 IST/IFL	转动惯量 M of I kgm2	噪音 noise level LW dB(A)	重量 net weight kg
YE3-80M1-2	0.75	2855	1.7	1.6	1.6	1.2	80.7%	0.82	2.5	2.3	2.3	7	0.001	62	17
YE3-80M2-2	1.1	2855	2.4	2.3	2.2	1.8	82.7%	0.83	3.7	2.2	2.3	7.3	0.002	62	20
YE3-90S-2	1.5	2875	3.2	3.1	3.0	2.3	84.2%	0.84	5.0	2.2	2.3	7.6	0.002	67	24
YE3-90L-2	2.2	2875	4.6	4.3	4.2	3.3	85.9%	0.85	7.3	2.2	2.3	7.6	0.003	67	29
YE3-100L-2	3	2880	6.0	5.7	5.5	4.4	87.1%	0.87	9.9	2.2	2.3	7.8	0.006	74	42
YE3-112M-2	4	2900	7.8	7.4	7.2	5.7	88.1%	0.88	13.2	2.2	2.3	8.3	0.009	77	48
YE3-132S1-2	5.5	2900	10.6	10.1	9.7	7.7	89.2%	0.88	18.1	2	2.3	8.3	0.024	79	70
YE3-132S2-2	7.5	2900	14.4	13.7	13.2	10.4	90.1%	0.88	24.7	2	2.3	7.9	0.029	79	74
YE3-160M1-2	11	2940	20.6	19.6	18.9	14.9	91.2%	0.89	35.7	2	2.3	8.1	0.067	81	120
YE3-160M2-2	15	2940	27.9	26.5	25.5	20.2	91.9%	0.89	48.7	2	2.3	8.1	0.080	81	130
YE3-160L-2	18.5	2940	34.2	32.5	31.3	24.7	92.4%	0.89	60.1	2	2.3	8.2	0.097	81	148
YE3-180M-2	22	2955	40.5	38.5	37.1	29.3	92.7%	0.89	71.1	2	2.3	8.2	0.137	83	192
YE3-200L1-2	30	2965	54.9	52.1	50.3	39.7	93.3%	0.89	96.6	2	2.3	7.6	0.227	84	248
YE3-200L2-2	37	2965	67.4	64.0	61.7	48.8	93.7%	0.89	119.2	2	2.3	7.6	0.269	84	270
YE3-225M-2	45	2970	80.8	76.8	74.0	58.5	94.0%	0.9	144.7	2	2.3	7.7	0.360	86	324
YE3-250M-2	55	2975	98.5	93.5	90.2	71.3	94.3%	0.9	176.6	2	2.3	7.7	0.791	89	438
YE3-280S-2	75	2975	133.7	127.0	122.4	96.8	94.7%	0.9	240.8	1.8	2.3	7.1	0.960	91	565
YE3-280M-2	90	2975	159.9	151.9	146.4	115.8	95.0%	0.9	288.9	1.8	2.3	7.1	1.157	91	598
YE3-315S-2	110	2980	195.1	185.3	178.6	141.2	95.2%	0.9	352.5	1.8	2.3	7.1	1.662	92	956
YE3-315M-2	132	2980	220.4	221.9	213.9	169.1	95.4%	0.9	423.0	1.8	2.3	7.1	1.874	92	960
YE3-315L1-2	160	2980	279.4	265.5	255.9	202.3	95.6%	0.91	512.8	1.8	2.3	7.2	2.146	92	1060
YE3-315L-2	185	2980	322.8	306.6	295.5	233.6	95.7%	0.91	592.9	1.8	2.2	7.2	2.481	92	1140
YE3-315L2-2	200	2980	348.6	331.1	319.2	252.3	95.8%	0.91	640.9	1.8	2.2	7.2	2.448	92	1080
YE3-355M1-2	220	2980	383.4	364.3	351.1	277.5	95.8%	0.91	705.0	1.6	2.2	7.2	3.200	100	1560
YE3-355M2-2	250	2980	435.7	413.9	399.0	315.4	95.8%	0.91	801.2	1.6	2.2	7.2	3.800	100	1620
YE3-355L1-2	280	2980	488.0	463.6	446.8	353.2	95.8%	0.91	897.3	1.6	2.2	7.2	4.449	100	1720
YE3-355L2-2	315	2980	549.0	521.5	502.7	397.4	95.8%	0.91	1009.5	1.6	2.2	7.2	4.820	100	2017
YE3-3551-2	355	2980	618.7	587.8	566.5	447.8	95.8%	0.91	1137.6	1.6	2.2	7.2	5.200	104	2150
YE3-3552-2	375	2980	653.6	620.9	598.5	473.1	95.8%	0.91	1201.7	1.6	2.2	7.2	5.500	104	2280

技术数据 Technical Data

4 极 – 同步转速 1500r/min 50HZ
4pole–1500rpm synchronous speed 50HZ

型号 motor typ	额定功率 rated output KW	额定转速 rated speed rpm	额定电流 IFL 380V A	额定电流 IFL 400V A	额定电流 IFL 415V A	额定电流 IFL 525V A	效率 EFF %	功率因数 power factor cosφ	额定转矩 rated torque N.m	堵转转矩 / 额定转矩 TST/TFL	最大转矩 / 额定转矩 TM/TFL	堵转电流 / 额定电流 IST/IFL	转动惯量 M of I kgm2	噪音 noise level LW dB(A)	重量 net weight kg
YE3-80M2-4	0.75	1400	1.8	1.7	1.7	1.3	82.5%	0.75	5.1	2.3	2.3	6.6	0.003	56	16
YE3-90S-4	1.1	1425	2.6	2.5	2.4	1.9	84.1%	0.76	7.4	2.3	2.3	6.8	0.004	59	25
YE3-90L-4	1.5	1425	3.5	3.3	3.2	2.5	85.3%	0.77	10.1	2.3	2.3	7	0.005	59	31
YE3-100L1-4	2.2	1440	4.8	4.5	4.4	3.4	86.7%	0.81	14.6	2.3	2.3	7.6	0.012	64	43
YE3-100L2-4	3	1440	6.3	6.0	5.8	4.6	87.7%	0.82	19.9	2.3	2.3	7.6	0.016	64	42
YE3-112M-4	4	1450	8.4	7.9	7.7	6.1	88.6%	0.82	26.3	2.2	2.3	7.8	0.022	65	54
YE3-132S-4	5.5	1455	11.2	10.7	10.3	8.1	89.6%	0.83	36.1	2	2.3	7.9	0.060	71	70
YE3-132M-4	7.5	1455	15.0	14.3	13.7	10.9	90.4%	0.84	49.2	2	2.3	7.5	0.071	71	84
YE3-160M-4	11	1465	21.5	20.4	19.7	15.6	91.4%	0.85	71.7	2.2	2.3	7.7	0.137	73	128
YE3-160L-4	15	1465	28.8	27.3	26.3	20.8	92.1%	0.86	97.8	2.2	2.3	7.8	0.171	73	150
YE3-180M-4	18.5	1470	35.3	33.5	32.3	25.5	92.6%	0.86	120.2	2	2.3	7.8	0.238	76	182
YE3-180L-4	22	1475	41.8	39.7	38.3	30.3	93.0%	0.86	142.4	2	2.3	7.8	0.259	76	223
YE3-200L-4	30	1475	56.6	53.8	51.9	41.0	93.6%	0.86	194.2	2	2.3	7.3	0.459	76	300
YE3-225S-4	37	1480	69.6	66.1	63.7	50.4	93.9%	0.86	238.8	2	2.3	7.4	0.656	78	354
YE3-225M-4	45	1480	84.4	80.2	77.3	61.1	94.2%	0.86	290.4	2	2.3	7.4	0.758	78	342
YE3-250M-4	55	1480	102.7	97.6	94.1	74.3	94.6%	0.86	354.9	2.2	2.3	7.4	1.078	79	460
YE3-280S-4	75	1485	136.3	129.5	124.8	98.7	95.0%	0.88	482.3	2	2.3	6.9	1.800	80	581
YE3-280M-4	90	1485	163.2	155.1	149.5	118.1	95.2%	0.88	578.8	2	2.3	6.9	2.130	80	658
YE3-315S-4	110	1485	196.8	187.0	180.2	142.5	95.4%	0.89	707.4	2	2.2	7	3.415	88	914
YE3-315M-4	132	1485	235.7	223.9	215.8	170.6	95.6%	0.89	848.9	2	2.2	7	3.807	88	1034
YE3-315L1-4	160	1485	285.1	270.9	261.1	206.4	95.8%	0.89	1029.0	2	2.2	7.1	3.423	88	1078
YE3-315L-4	185	1485	329.3	312.9	301.6	238.4	95.9%	0.89	1189.7	2	2.2	7.1	3.958	88	1150
YE3-315L2-4	200	1485	351.7	334.1	322.0	254.6	96.0%	0.9	1286.2	2	2.2	7.1	5.262	88	1200
YE3-355M1-4	220	1490	386.9	367.5	354.3	280.0	96.0%	0.9	1410.1	2.0	2.2	7.1	8.4	95	1650
YE3-355M2-4	250	1490	439.6	417.7	402.6	318.2	96.0%	0.9	1602.3	2.0	2.2	7.1	9.2	95	1750
YE3-355L1-4	280	1490	492.4	467.8	450.9	356.4	96.0%	0.9	1794.6	2.0	2.2	7.1	9.9	95	1870
YE3-355L2-4	315	1490	553.9	526.2	507.2	400.9	96.0%	0.9	2019.0	2.0	2.2	7.1	10.2	95	1984
YE3-3551-4	355	1490	638.5	606.5	584.6	462.1	96.0%	0.88	2275.3	1.7	2.2	7.0	11.4	102	2375
YE3-3552-4	375	1490	674.4	640.7	617.6	488.2	96.0%	0.88	2403.5	1.7	2.2	7.0	12.8	102	2420

技术数据 Technical Data

6 极 – 同步转速 1000r/min 50HZ
6pole–1000rpm synchronous speed 50HZ

型号 motor type	额定功率 rated output KW	额定转速 rated speed rpm	额定电流 IFL 380V A	额定电流 IFL 400V A	额定电流 IFL 415V A	额定电流 IFL 525V A	效率 EFF %	功率因数 power factor cosφ	额定转矩 rated torque N.m	堵转转矩 / 额定转矩 TST/TFL	最大转矩 / 额定转矩 TM/TFL	堵转电流 / 额定电流 IST/IFL	转动惯量 M of I kgm2	噪音 noise level LW dB(A)	重量 net weight kg
YE3-90S-6	0.75	935	2.0	1.9	1.9	1.5	78.9%	0.71	7.7	2.0	2.1	6	0.004	57	25
YE3-90L-6	1.1	940	2.8	2.7	2.6	2.0	81.0%	0.73	11.2	2.0	2.1	6	0.006	57	30
YE3-100L-6	1.5	945	3.8	3.6	3.5	2.7	82.5%	0.73	15.2	2.0	2.1	6.5	0.016	61	40
YE3-112M-6	2.2	950	5.4	5.1	4.9	3.9	84.3%	0.74	22.1	2.0	2.1	6.6	0.039	65	39
YE3-132S-6	3	960	7.2	6.8	6.6	5.2	85.6%	0.74	29.8	2.0	2.1	6.8	0.035	69	61
YE3-132M1-6	4	960	9.5	9.0	8.7	6.8	86.8%	0.74	39.8	2.0	2.1	6.8	0.043	69	70
YE3-132M2-6	5.5	960	12.7	12.0	11.6	9.2	88.0%	0.75	54.7	2.0	2.1	7	0.056	69	78
YE3-160M-6	7.5	970	16.2	15.4	14.8	11.7	89.1%	0.79	73.8	2.0	2.1	7	0.140	73	116
YE3-160L-6	11	970	23.1	22.0	21.2	16.7	90.3%	0.80	108.3	2.0	2.1	7.2	0.192	73	142
YE3-180L-6	15	975	30.9	29.3	28.2	22.3	91.2%	0.81	146.9	2.0	2.1	7.3	0.319	73	188
YE3-200L1-6	18.5	975	37.8	36.0	34.7	27.4	91.7%	0.81	181.2	2.0	2.1	7.3	0.446	73	234
YE3-200L2-6	22	975	44.8	42.5	41.0	32.4	92.2%	0.81	215.5	2.0	2.1	7.4	0.557	73	275
YE3-225M-6	30	985	59.1	56.2	54.1	42.8	92.9%	0.83	290.9	2.0	2.1	6.9	0.832	74	332
YE3-250M-6	37	985	71.7	68.1	65.7	51.9	93.3%	0.84	358.7	2.0	2.1	7.1	1.45	76	422
YE3-280S-6	45	985	85.8	81.6	78.6	62.1	93.7%	0.85	436.3	2.0	2.0	7.3	2.25	78	536
YE3-280M-6	55	985	103.3	98.1	94.6	74.7	94.1%	0.86	533.2	2.0	2.0	7.3	2.73	78	590
YE3-315S-6	75	990	143.4	136.2	131.3	103.8	94.6%	0.84	723.5	2.0	2.0	6.6	3.98	83	848
YE3-315M-6	90	990	169.5	161.0	155.2	122.7	94.9%	0.85	868.2	2.0	2.0	6.7	4.50	83	942
YE3-315L1-6	110	990	206.8	196.4	189.3	149.7	95.1%	0.85	1061.1	2.0	2.0	6.7	5.61	83	980
YE3-315L2-6	132	990	244.5	232.2	223.8	176.9	95.4%	0.86	1273.3	2.0	2.0	6.8	6.93	83	1140
YE3-355M1-6	160	990	295.7	281.0	270.7	214.0	95.6%	0.86	1543.4	1.8	2.0	6.7	10.5	85	1790
YE3-355M-6	185	990	341.5	324.5	312.7	247.2	95.7%	0.86	1784.6	1.8	2.0	6.8	11.9	85	1680
YE3-355M2-6	200	990	364.6	346.4	333.8	263.9	95.8%	0.87	1929.3	1.8	2.0	6.8	12.9	85	1945
YE3-355L1-6	220	990	401.0	381.0	367.2	290.3	95.8%	0.87	2122.2	1.8	2.0	6.8	13.4	85	1810
YE3-355L2-6	250	990	455.7	433.0	417.3	330.0	95.8%	0.87	2411.6	1.8	2.0	6.8	13.9	85	1960
YE3-3551-6	280	990	510.4	485.0	467.4	369.5	95.8%	0.87	2701.0	1.8	2.0	6.8	14.3	91	2350
YE3-3552-6	315	990	581.0	551.9	532.0	420.5	95.8%	0.86	3038.6	1.8	2.0	6.8	14.8	91	2440

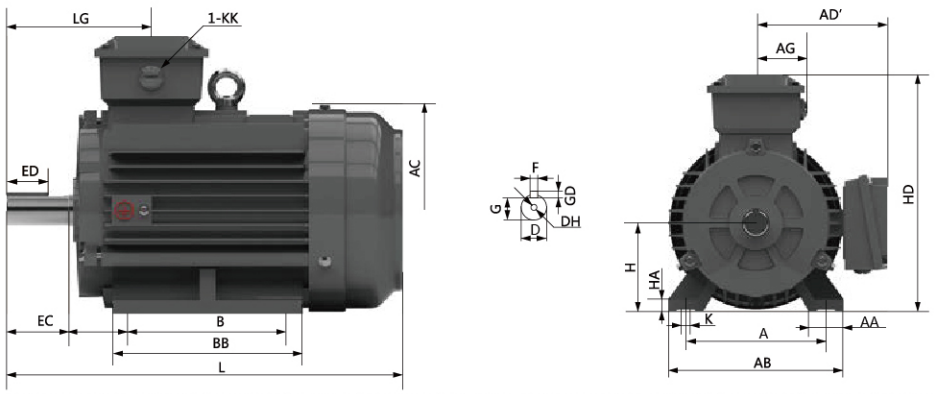
技术数据 Technical Data

8 极 – 同步转速 750r/min 50HZ
8pole–750rpm synchronous speed 50HZ

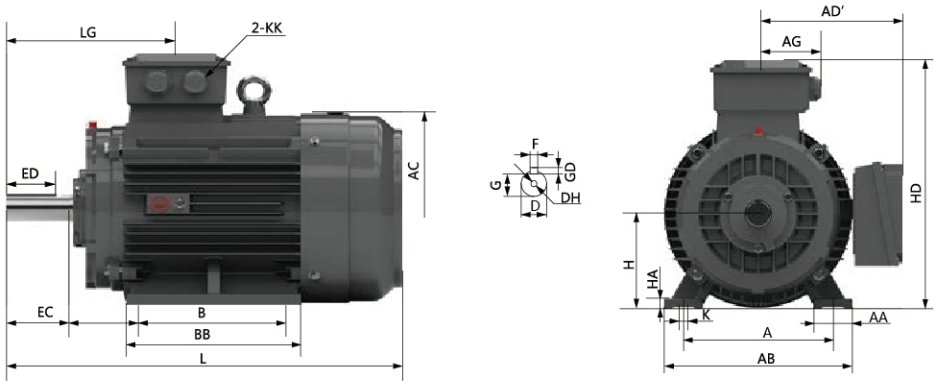
型号 motor type	额定功率 rated output KW	额定转速 rated speed rpm	额定电流 IFL 380V A	额定电流 IFL 400V A	额定电流 IFL 415V A	额定电流 IFL 525V A	效率 EFF %	功率因数 power factor cosφ	额定转矩 rated torque N.m	堵转转矩 / 额定转矩 TST/TFL	最大转矩 / 额定转矩 TM/TFL	堵转电流 / 额定电流 IST/IFL	转动惯量 M of I kgm2	噪音 noise level LW dB(A)	重量 net weight kg
YE3-100L1-8	0.75	695	2.3	2.2	2.1	1.6	75.0%	0.67	10.3	1.8	2.0	6.2	0.008	59	40
YE3-100L2-8	1.1	695	3.1	3.0	2.9	2.3	77.7%	0.69	15.1	1.8	2.0	6.2	0.010	59	42
YE3-112M-8	1.5	695	4.1	3.9	3.7	3.0	79.7%	0.70	20.6	1.8	2.0	6.7	0.017	61	45
YE3-132S-8	2.2	715	5.7	5.5	5.3	4.2	81.9%	0.71	29.4	1.8	2.0	6.7	0.031	64	60
YE3-132M-8	3	715	7.5	7.1	6.8	5.4	83.5%	0.73	40.1	1.8	2.0	6.9	0.040	64	70
YE3-160M1-8	4	725	9.8	9.3	9.0	7.1	84.8%	0.73	52.7	1.9	2.0	6.9	0.075	68	100
YE3-160L2-8	5.5	725	13.1	12.4	12.0	9.5	86.2%	0.74	72.4	1.9	2.0	6.9	0.093	68	120
YE3-160L-8	7.5	725	17.4	16.5	15.9	12.6	87.3%	0.75	98.8	1.9	2.0	6.6	0.126	68	130
YE3-180L-8	11	735	25.2	23.9	23.0	18.2	88.6%	0.75	142.9	2	2.0	6.6	0.203	70	190
YE3-200L-8	15	735	33.5	31.8	30.6	24.2	89.6%	0.76	194.9	2	2.0	6.8	0.339	73	230
YE3-225S-8	18.5	735	41.0	39.0	37.6	29.7	90.1%	0.76	240.4	1.9	2.0	6.8	0.491	73	270
YE3-225M-8	22	745	47.3	44.9	43.3	34.2	90.6%	0.78	282.0	1.9	2.0	7.0	0.547	73	300
YE3-250M-8	30	745	63.2	60.0	57.9	45.7	91.3%	0.79	384.6	1.9	2.0	6.7	0.830	75	390
YE3-280S-8	37	745	77.5	73.6	71.0	56.1	91.8%	0.79	474.3	1.9	2.0	6.7	1.390	76	510
YE3-280M-8	45	745	93.9	89.2	86.0	67.9	92.2%	0.79	576.8	1.9	2.0	6.7	1.650	76	560
YE3-315S-8	55	745	111.5	106.0	102.1	80.7	92.5%	0.81	705.0	1.8	2.0	6.8	4.790	82	770
YE3-315M-8	75	745	151.1	143.6	138.4	109.4	93.1%	0.81	961.4	1.8	2.0	6.3	5.580	82	1000
YE3-315L1-8	90	745	178.5	169.6	163.5	129.2	93.4%	0.82	1153.7	1.8	2.0	6.4	6.370	82	1060
YE3-315L2-8	110	745	217.5	206.6	199.2	157.4	93.7%	0.82	1410.1	1.8	2.0	6.4	7.230	82	1060
YE3-355M1-8	132	745	263.4	250.2	241.2	190.7	94.0%	0.82	1692.1	1.8	2.0	6.5	11.73	89	1680
YE3-355M-8	160	745	318.3	302.4	291.4	230.4	94.3%	0.82	2051.0	1.8	2.0	7.4	12.48	89	1760
YE3-355L1-8	185	745	368.0	349.6	337	266.4	94.3%	0.82	2371.5	1.8	2.0	6.6	12.86	89	1850
YE3-355L2-8	200	745	396.6	376.7	363.1	287	94.6%	0.82	2563.8	1.8	2.0	8.4	13.85	89	1990
YE3-3551-8	220	745	436.2	414.4	399.5	315.8	94.6%	0.83	2820.1	1.8	2.0	6.7	14.23	89	2380
YE3-3552-8	250	745	495.7	471	454	358.8	94.6%	0.83	3204.7	1.8	2.0	9.4	14.85	89	2430

B3外形及安装尺寸 Dimensions Foot Mount B3

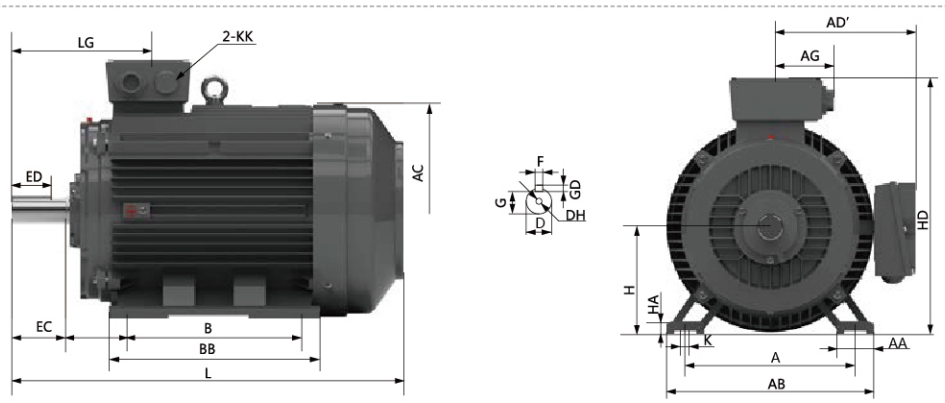
YE3-80~132



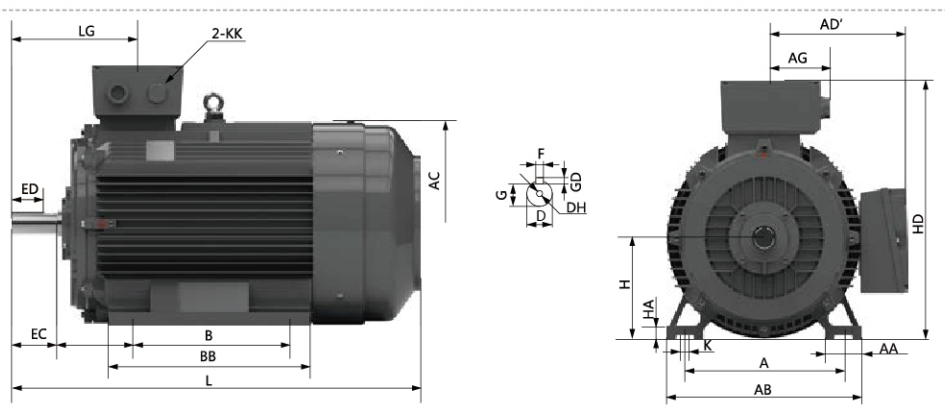
YE3-160~200



YE3-225~280



YE3-315~355



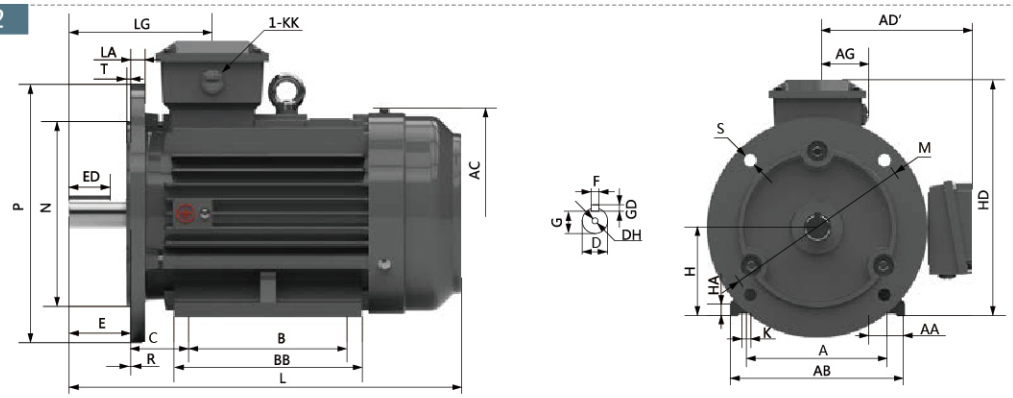
B3外形及安装尺寸 Dimensions Foot Mount B3

机座号	极数	A	AA	AB	AC	AD'	AG	B	BB	C	D	DH*	E	ED	F	G	GD	H	HA	HD	K	KK	L*	LG
80M	2-8	125	34	165	175	145	51	100	142	50	19	M6X16	40	22	6	15.5	6	80	10	235	10	M24X1.5	301	115
90S	2-8	140	36	180	205	155	60	100	180	56	24	M8X19	50	32	8	20	7	90	12.5	260	10	M24X1.5	360	129
90L	2-8	140	36	180	205	155	60	125	210	56	24	M8X19	50	32	8	20	7	90	12.5	260	10	M24X1.5	390	129
100L	2-8	160	40	205	215	165	60	140	233	63	28	M10X22	60	40	8	24	7	100	14	275	12	M24X1.5	433.5	147
112M	2-8	190	45	230	236	185	75	140	252	70	28	M10X22	60	40	8	24	7	112	14	307	12	M30X2	461	144
132S	2-8	216	52	270	275	205	75	140	220	89	38	M12X28	80	56	10	33	8	132	16	347	12	M30X2	491.5	169
132M	2-8	216	52	270	275	205	75	178	258	89	38	M12X28	80	56	10	33	8	132	16	347	12	M30X2	529.5	169
160M	2-8	254	67	320	330	250	95	210	305	108	42	M16X36	110	80	12	37	8	160	19	425	14.5	M36X2	657.5	270
160L	2-8	254	67	320	330	250	95	254	325	108	42	M16X36	110	80	12	37	8	160	19	425	14.5	M36X2	679.5	270
180M	2-8	279	74	350	380	270	95	241	330	121	48	M16X36	110	80	14	42.5	9	180	22	460	14.5	M36X2	721	277
180L	2-8	279	74	350	380	270	95	279	370	121	48	M16X36	110	80	14	42.5	9	180	22	460	14.5	M36X2	769	277
200L	2-8	318	85	395	420	325	120	305	370	133	55	M20X42	110	80	16	49	10	200	25	515	18.5	M48X2	781	298
225S	4-8	356	80	436	465	335	120	286	355	149	60	M20X42	140	100	18	53	11	225	28	560	18.5	M48X2	831	340
225M	2	356	80	436	465	335	120	311	380	149	55	M20X42	110	80	16	49	10	225	28	560	18.5	M48X2	821	310
225M	4-8	356	80	436	465	335	120	311	380	149	60	M20X42	140	100	18	53	11	225	28	560	18.5	M48X2	856	340
250M	2	406	88	495	520	370	160	349	440	168	60	M20X42	140	100	18	53	11	250	33	620	24	M64X2	935	360
250M	4-8	406	88	495	520	370	160	349	440	168	65	M20X42	140	100	18	58	11	250	33	620	24	M64X2	941	360
280S	2	457	100	550	570	395	160	368	495	190	65	M20X42	140	100	18	58	11	280	35	685	24	M64X2	965	350
280S	4-8	457	100	550	570	395	160	368	495	190	75	M20X42	140	100	20	67.5	12	280	35	685	24	M64X2	969	350
280M	2	457	100	550	570	395	160	419	535	190	65	M20X42	140	100	18	58	11	280	35	685	24	M64X2	1005	350
280M	4-8	457	100	550	570	395	160	419	535	190	75	M20X42	140	100	20	67.5	12	280	35	685	24	M64X2	1009	350
315S	2	508	120	635	650	495	195	406	515	216	65	M20X42	140	100	18	58	11	315	45	820	28	M64X2	1145	387
315M	2	508	120	635	650	495	195	457	625	216	65	M20X42	140	100	18	58	11	315	45	820	28	M64X2	1255	387
315L	2	508	120	635	650	495	195	508	625	216	65	M20X42	140	100	18	58	11	315	45	820	28	M64X2	1255	387
315S	4-8	508	120	635	650	495	195	406	515	216	80	M20X42	170	130	22	71	14	315	45	820	28	M64X2	1196	417
315M	4-8	508	120	635	650	495	195	457	625	216	80	M20X42	170	130	22	71	14	315	45	820	28	M64X2	1306	417
315L	4-8	508	120	635	650	495	195	508	625	216	80	M20X42	170	130	22	71	14	315	45	820	28	M64X2	1306	417
355M	2	610	125	735	735	640	260	560	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72X2	1490	415
355L	2	610	125	735	735	640	260	630	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72X2	1490	415
355M	4-8	610	125	735	735	640	260	560	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72X2	1520	445
355L	4-8	610	125	735	735	640	260	630	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72X2	1520	445
355L 加长	2	610	125	735	735	640	260	630	875	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72X2	1590	415
355L 加长	4-8	610	125	735	735	640	260	630	875	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72X2	1620	445

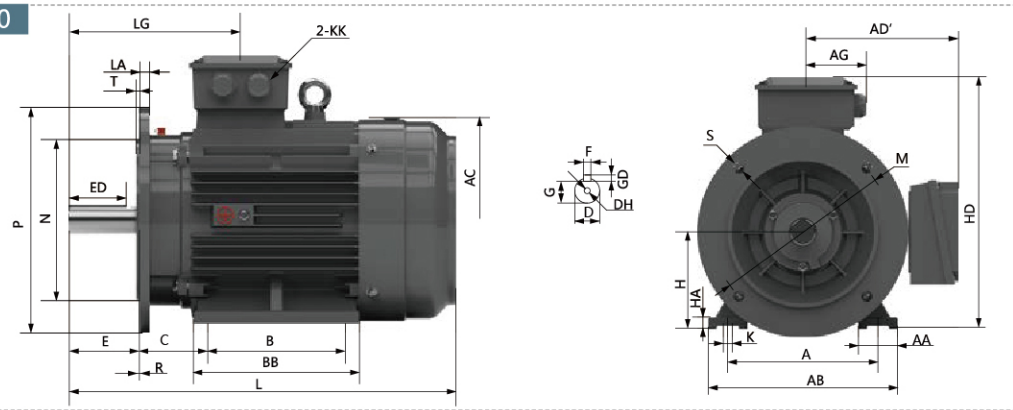
注：
1、图中 DH 默认为不带螺纹的中心孔，可根据需要加工成螺纹孔。
The 'DH' defaults to a non-threaded center hole and it can be machined into a threaded hole as required
2、80-132 机座号的 L 尺寸公差 +-5,160-355 机座号的 L 尺寸公差 +8.
The dimension of 'L' with tolerance +-5 for frame 80-132,tolerance +-8 for frame 160-355.

B35外形及安装尺寸 Dimensions Foot-Flange Mount B35

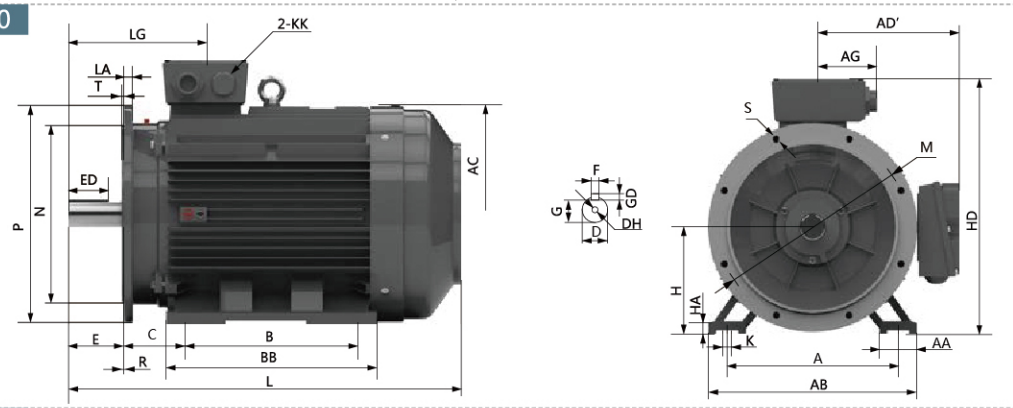
YE3-80~132



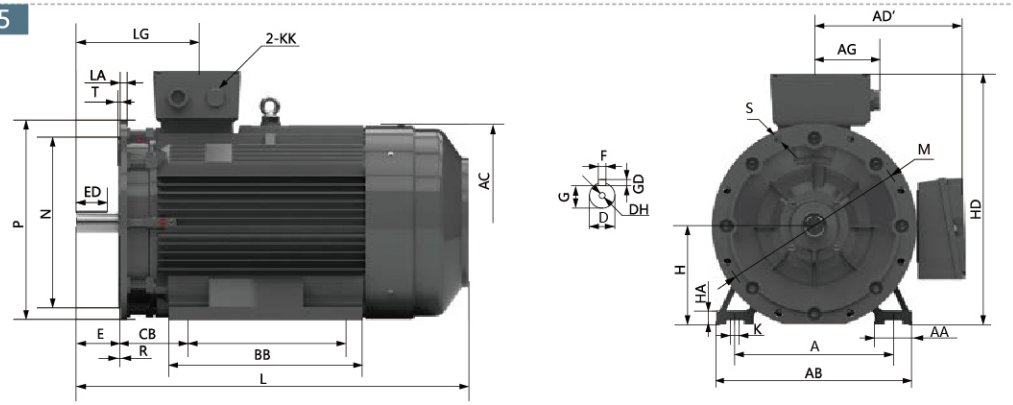
YE3-160~200



YE3-225~280



YE3-315~355



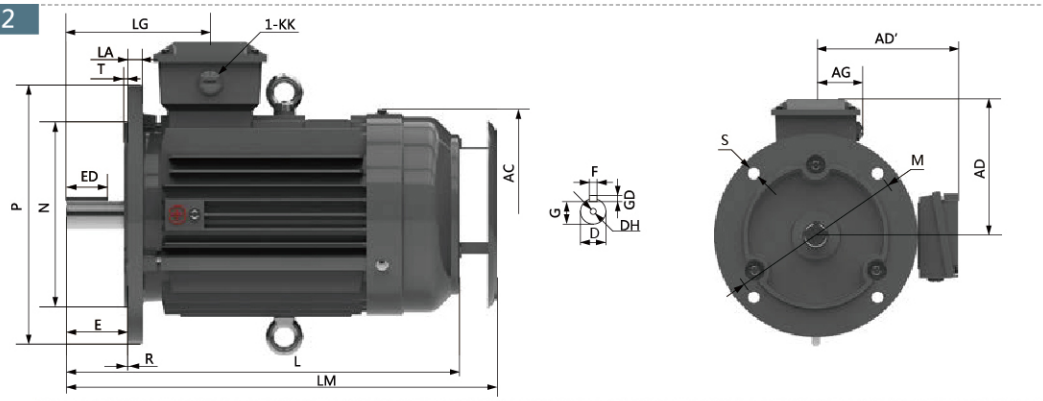
B35外形及安装尺寸 Dimensions Foot-Flange Mount B35

机座号	极数	A	AA	AB	AC	AD'	AG	B	BB	C	D	DH	E	ED	F	G	GD	H	HA	HD	K	L	LA	LG	M	N	P	S	T	KK
80M	2-8	125	34	165	175	145	51	100	142	50	19	M6X16	40	22	6	15.5	6	80	10	235	10	301	14	115	165	130	200	12	3.5	M24X1.5
90S	2-8	140	36	180	205	155	60	100	180	56	24	M8X19	50	32	8	20	7	90	12.5	260	10	360	12	129	165	130	200	12	3.5	M24X1.5
90L	2-8	140	36	180	205	155	60	125	210	56	24	M8X19	50	32	8	20	7	90	12.5	260	10	390	12	129	165	130	200	12	3.5	M24X1.5
100L	2-8	160	40	205	215	165	60	140	233	63	28	M10X22	60	40	8	24	7	100	14	275	12	433.5	14	147	215	180	250	14.5	4	M24X1.5
112M	2-8	190	45	230	236	185	75	140	252	70	28	M10X22	60	40	8	24	7	112	14	307	12	461	12	144	215	180	250	14.5	4	M30X2
132S	2-8	216	52	270	275	205	75	140	220	89	38	M12X28	80	56	10	33	8	132	16	347	12	491.5	14	169	265	230	300	14.5	4	M30X2
132M	2-8	216	52	270	275	205	75	178	258	89	38	M12X28	80	56	10	33	8	132	16	347	12	529.5	14	169	265	230	300	14.5	4	M30X2
160M	2-8	254	67	320	330	250	95	210	305	108	42	M16X36	110	80	12	37	8	160	19	425	14.5	657.5	15	270	300	250	350	18.5	5	M36X2
160L	2-8	254	67	320	330	250	95	254	325	108	42	M16X36	110	80	12	37	8	160	19	425	14.5	679.5	15	270	300	250	350	18.5	5	M36X2
180M	2-8	279	74	350	380	270	95	241	330	121	48	M16X36	110	80	14	42.5	9	180	22	460	14.5	721	15	277	300	250	350	18.5	5	M36X2
180L	2-8	279	74	350	380	270	95	279	370	121	48	M16X36	110	80	14	42.5	9	180	22	460	14.5	769	15	277	300	250	350	18.5	5	M36X2
200L	2-8	318	85	395	420	325	120	305	370	133	55	M20X42	110	80	16	49	10	200	25	515	18.5	781	17	298	350	300	400	18.5	5	M48X2
225S	4-8	356	80	436	465	335	120	286	355	149	60	M20X42	140	100	18	53	11	225	28	560	18.5	831	19	340	400	350	450	18.5	5	M48X2
225M	2	356	80	436	465	335	120	311	380	149	55	M20X42	110	80	16	49	10	225	28	560	18.5	821	19	310	400	350	450	18.5	5	M48X2
225M	4-8	356	80	436	465	335	120	311	380	149	60	M20X42	140	100	18	53	11	225	28	560	18.5	856	19	340	400	350	450	18.5	5	M48X2
250M	2	406	88	495	520	370	160	349	440	168	60	M20X42	140	100	18	53	11	250	33	620	24	935	20	360	500	450	550	18.5	5	M64X2
250M	4-8	406	88	495	520	370	160	349	440	168	65	M20X42	140	100	18	58	11	250	33	620	24	941	20	360	500	450	550	18.5	5	M64X2
280S	2	457	100	550	570	395	160	368	495	190	65	M20X42	140	100	18	58	11	280	35	685	24	965	22	350	500	450	550	18.5	5	M64X2
280S	4-8	457	100	550	570	395	160	368	495	190	75	M20X42	140	100	20	67.5	12	280	35	685	24	969	22	350	500	450	550	18.5	5	M64X2
280M	2	457	100	550	570	395	160	419	535	190	65	M20X42	140	100	18	58	11	280	35	685	24	1005	22	350	500	450	550	18.5	5	M64X2
280M	4-8	457	100	550	570	395	160	419	535	190	75	M20X42	140	100	20	67.5	12	280	35	685	24	1009	22	350	500	450	550	18.5	5	M64X2
315S	2	508	120	635	650	495	195	406	515	216	65	M20X42	140	100	18	58	11	315	45	820	28	1145	24	387	600	550	660	24	6	M64X2
315M	2	508	120	635	650	495	195	457	625	216	65	M20X42	140	100	18	58	11	315	45	820	28	1255	24	387	600	550	660	24	6	M64X2
315L	2	508	120	635	650	495	195	508	625	216	65	M20X42	140	100	18	58	11	315	45	820	28	1255	24	387	600	550	660	24	6	M64X2
315S	4-8	508	120	635	650	495	195	406	515	216	80	M20X42	170	130	22	71	14	315	45	820	28	1196	24	417	600	550	660	24	6	M64X2
315M	4-8	508	120	635	650	495	195	457	625	216	80	M20X42	170	130	22	71	14	315	45	820	28	1306	24	417	600	550	660	24	6	M64X2
315L	4-8	508	120	635	650	495	195	508	625	216	80	M20X42	170	130	22	71	14	315	45	820	28	1306	24	417	600	550	660	24	6	M64X2
355M	2	610	125	735	735	640	260	560	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	1490	25	415	740	680	800	24	6	M72X2
355L	2	610	125	735	735	640	260	630	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	1490	25	415	740	680	800	24	6	M72X2
355M	4-8	610	125	735	735	640	260	560	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	1520	25	445	740	680	800	24	6	M72X2
355L	4-8	610	125	735	735	640	260	630	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	1520	25	445	740	680	800	24	6	M72X2
355L加长	2	610	125	735	735	640	260	630	875	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	1590	25	415	740	680	800	24	6	M72X2
355L加长	4-8	610	125	735	735	640	260	630	875	254	95	M24X50	170	140	25	86	14	355	49	1000	28	1620	25	445	740	680	800	24	6	M72X2

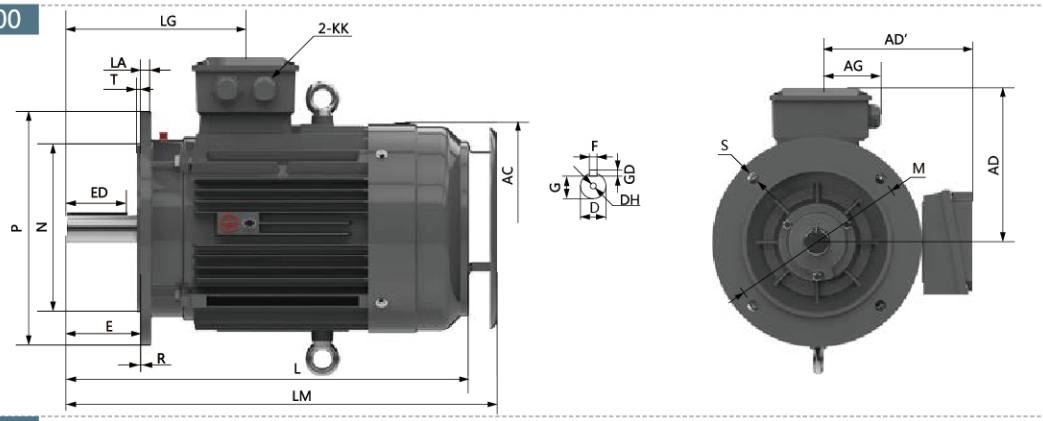
注：
1、图中 R 尺寸值均为 0.The 'R' dimensions is zero.
2、图中 DH 默认为不带螺纹的中心孔，可根据需要加工成螺纹孔。
The 'DH' defaults to a non-threaded center hole and it can be machined into a threaded hole as required
3、80-132 机座号的 L 尺寸公差 +-5,160-355 机座号的 L 尺寸公差 +8.
The dimension of 'L' with tolerance +-5 for frame 80-132,tolerance +-8 for frame 160-355.

B5&V1外形及安装尺寸 Dimensions Flange Mount B5&V1

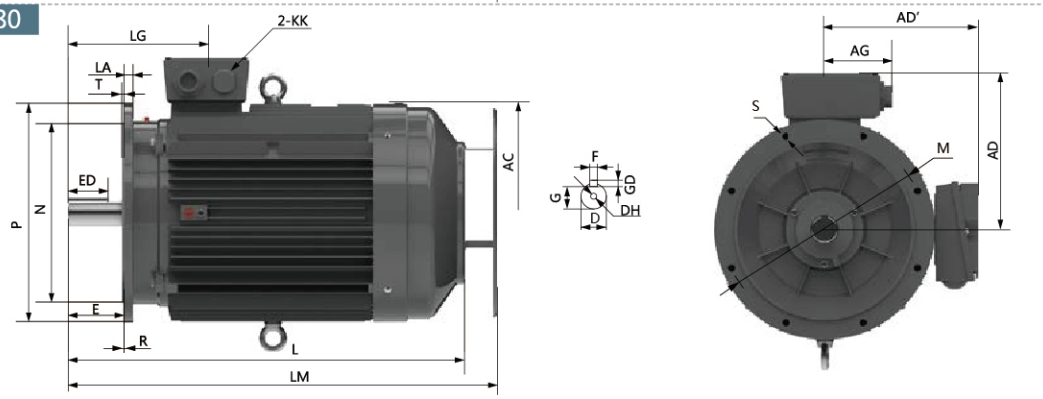
YE3-80~132



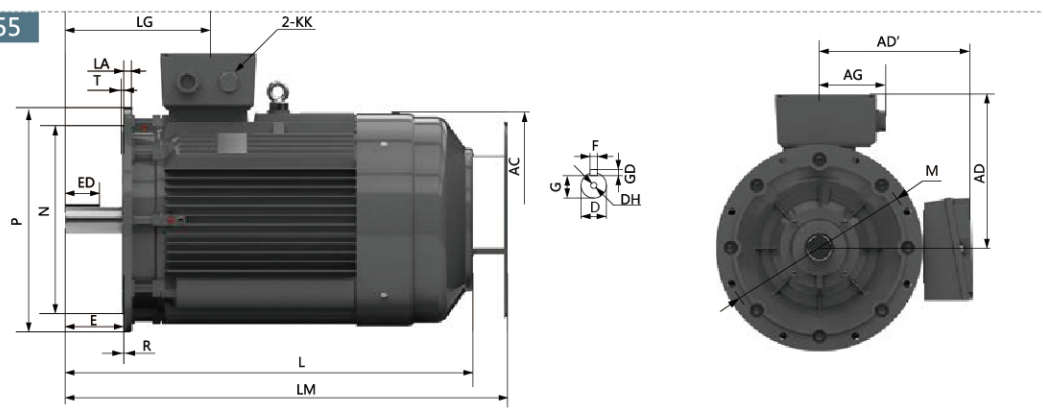
YE3-160~200



YE3-225~280



YE3-315~355



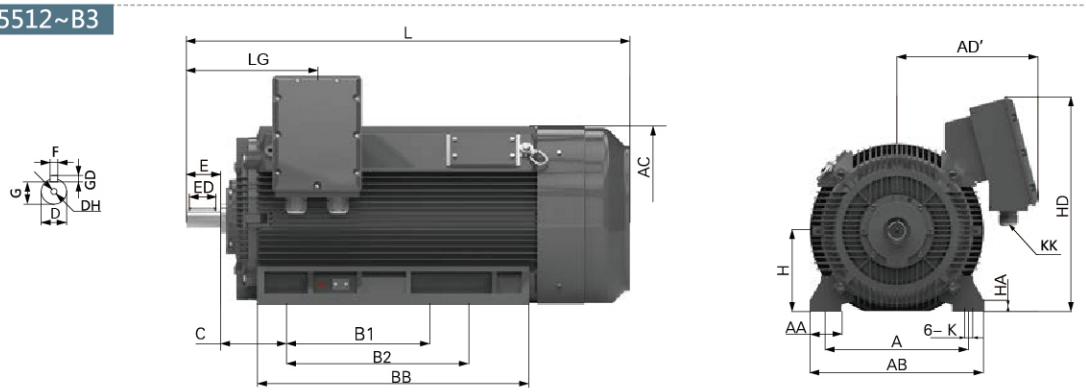
B5&V1外形及安装尺寸 Dimensions Flange Mount B5&V1

机座号	极数	AC	D	AD	AD'	AG	DH	E	ED	F	G	GD	LA	LG	M	N	P	S	T	KK	L	LM
80M	2-8	175	19	155	145	51	M6X16	40	22	6	15.5	6	14	115	165	130	200	12	3.5	M24X1.5	301	-
90S	2-8	205	24	170	155	60	M8X19	50	32	8	20	7	12	129	165	130	200	12	3.5	M24X1.5	360	-
90L	2-8	205	24	170	155	60	M8X19	50	32	8	20	7	12	129	165	130	200	12	3.5	M24X1.5	390	-
100L	2-8	215	28	175	165	60	M10X22	60	40	8	24	7	14	147	215	180	250	14.5	4	M24X1.5	433.5	-
112M	2-8	236	28	195	185	75	M10X22	60	40	8	24	7	12	144	215	180	250	14.5	4	M30X2	461	-
132S	2-8	275	38	215	205	75	M12X28	80	56	10	33	8	14	169	265	230	300	14.5	4	M30X2	491.5	-
132M	2-8	275	38	215	205	75	M12X28	80	56	10	33	8	14	169	265	230	300	14.5	4	M30X2	529.5	-
160M	2-8	330	42	265	250	95	M16X36	110	80	12	37	8	15	270	300	250	350	18.5	5	M36X2	657.5	702.5
160L	2-8	330	42	265	250	95	M16X36	110	80	12	37	8	15	270	300	250	350	18.5	5	M36X2	679.5	724.5
180M	2-8	380	48	280	270	95	M16X36	110	80	14	42.5	9	15	277	300	250	350	18.5	5	M36X2	721	766
180L	2-8	380	48	280	270	95	M16X36	110	80	14	42.5	9	15	277	300	250	350	18.5	5	M36X2	769	814
200L	2-8	420	55	315	325	120	M20X42	110	80	16	49	10	17	300	350	300	400	18.5	5	M48X2	781	856
225S	4-8	465	60	335	335	120	M20X42	140	100	18	53	11	19	340	400	350	450	18.5	5	M48X2	831	906
225M	2	465	55	335	335	120	M20X42	110	80	16	49	10	19	310	400	350	450	18.5	5	M48X2	821	896
225M	4-8	465	60	335	335	120	M20X42	140	100	18	53	11	19	340	400	350	450	18.5	5	M48X2	856	931
250M	2	520	60	375	370	160	M20X42	140	100	18	53	11	20	360	500	450	550	18.5	5	M64X2	935	1010
250M	4-8	520	65	375	370	160	M20X42	140	100	18	58	11	20	360	500	450	550	18.5	5	M64X2	941	1016
280S	2	570	65	395	400	160	M20X42	140	100	18	58	11	22	350	500	450	550	18.5	5	M64X2	965	1050
280S	4-8	570	75	395	400	160	M20X42	140	100	20	67.5	12	22	350	500	450	550	18.5	5	M64X2	969	1054
280M	2	570	65	395	400	160	M20X42	140	100	18	58	11	22	350	500	450	550	18.5	5	M64X2	1005	1090
280M	4-8	570	75	395	400	160	M20X42	140	100	20	67.5	12	22	350	500	450	550	18.5	5	M64X2	1009	1094
315S	2	650	65	500	495	195	M20X42	140	100	18	58	11	24	387	600	550	660	24	6	M64X2	1145	1230
315M	2	650	65	500	495	195	M20X42	140	100	18	58	11	24	387	600	550	660	24	6	M64X2	1255	1340
315L	2	650	65	500	495	195	M20X42	140	100	18	58	11	24	387	600	550	660	24	6	M64X2	1255	1340
315S	4-8	650	80	500	495	195	M20X42	170	130	22	71	14	24	417	600	550	660	24	6	M64X2	1196	1281
315M	4-8	650	80	500	495	195	M20X42	170	130	22	71	14	24	417	600	550	660	24	6	M64X2	1306	1391
315L	4-8	650	80	500	495	195	M20X42	170	130	22	71	14	24	417	600	550	660	24	6	M64X2	1306	1391
355M(V1)	2	735	75	640	645	260	M24X50	140	110	20	67.5	12	25	415	740	680	800	24	6	M72X2	1490	1590
355L(V1)	2	735	75	640	645	260	M24X50	140	110	20	67.5	12	25	415	740	680	800	24	6	M72X2	1490	1590
355M(V1)	4-8	735	95	640	645	260	M24X50	170	140	25	86	14	25	445	740	680	800	24	6	M72X2	1520	1620
355L(V1)	4-8	735	95	640	645	260	M24X50	170	140	25	86	14	25	445	740	680	800	24	6	M72X2	1520	1620
355L 加长	2	735	75	640	645	260	M24X50	140	110	20	67.5	12	25	415	740	680	800	24	6	M72X2	1590	1690
355L 加长	4-8	735	95	640	645	260	M24X50	170	140	25	86	14	25	445	740	680	800	24	6	M72X2	1620	1720

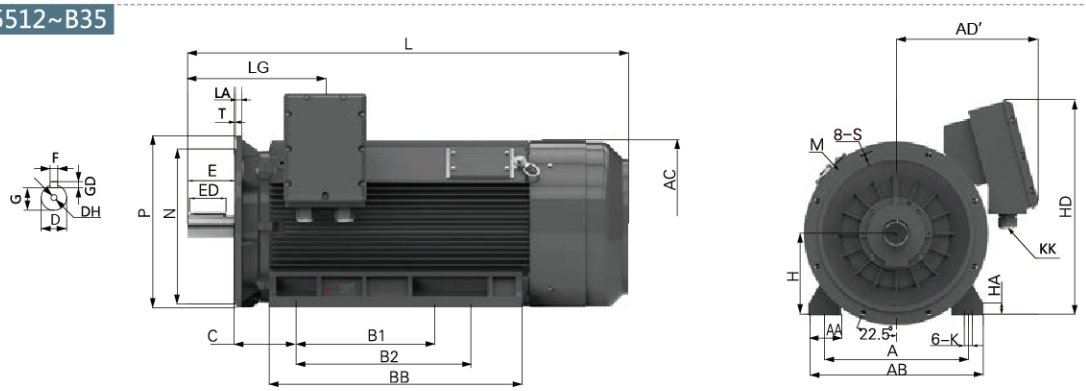
注：
1、图中 R 尺寸值均为 0.The 'R' dimensions is zero.
2、图中 DH 默认为不带螺纹的中心孔，可根据需要加工成螺纹孔。
The 'DH' defaults to a non-threaded center hole and it can be machined into a threaded hole as required
3、80-132 机座号的 L 和 LM 尺寸公差 +-5,160-355 机座号的 L 和 LM 尺寸公差 +8
The dimension of 'L' and 'LM' with tolerance +-5 for frame 80-132,tolerance +-8 for frame 160-355.

35512外形及安装尺寸 Mounting Dimensions 35512

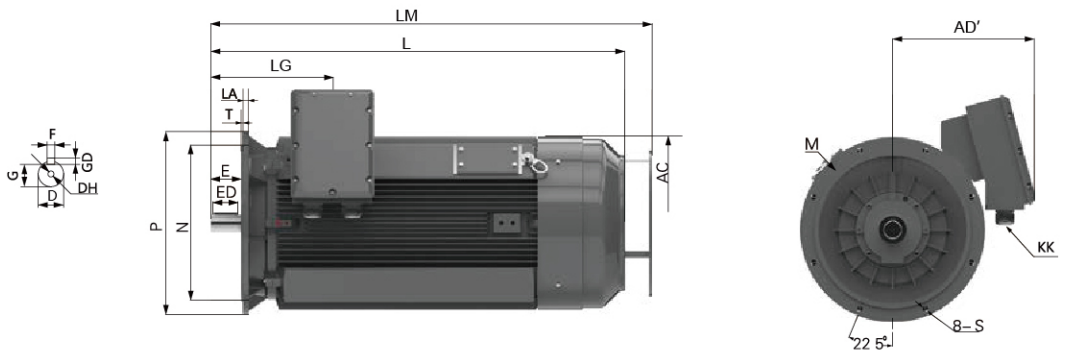
YE3-35512~B3



YE3-35512~B35



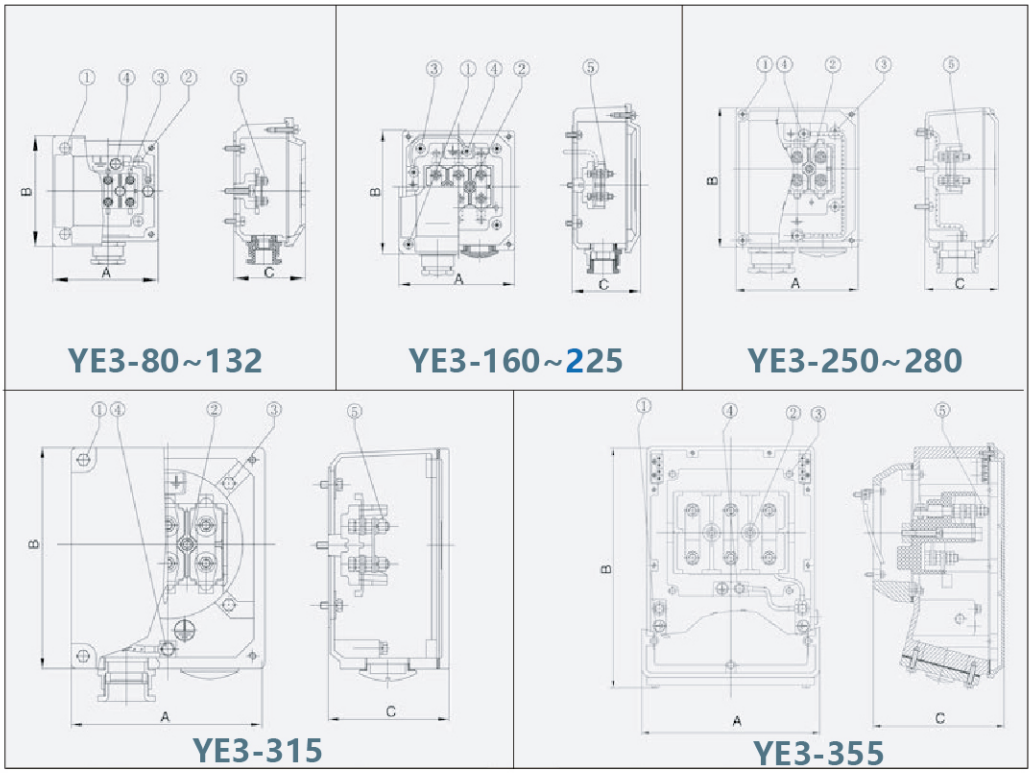
YE3-35512~V1



机座号	极数	A	AA	AB	AC	AD'	B1	B2	BB	C	D	DH	E	ED	F	G	GD	H	HA	HD	K	LA	L	LM	LG	M	N	P	S	T	KK
35512	2	630	140	760	760	630	630	800	1110	224	80	M20X42	170	140	22	71	14	355	49	950	35	28	1850	1950	545	840	780	900	24	6	M72*2
35512	4-8	630	140	760	760	630	630	800	1110	224	110	M24X50	210	160	28	100	16	355	49	950	35	28	1940	2040	585	840	780	900	24	6	M72*2

注：
1、图中 DH 默认为不带螺纹的中心孔，可根据需要加工成螺纹孔。
The 'DH' defaults to a non-threaded center hole and it can be machined into a threaded hole as required.
2、图中 L 和 LM 尺寸公差 +8。
The dimension of 'L' and 'LM' with tolerance +-8.

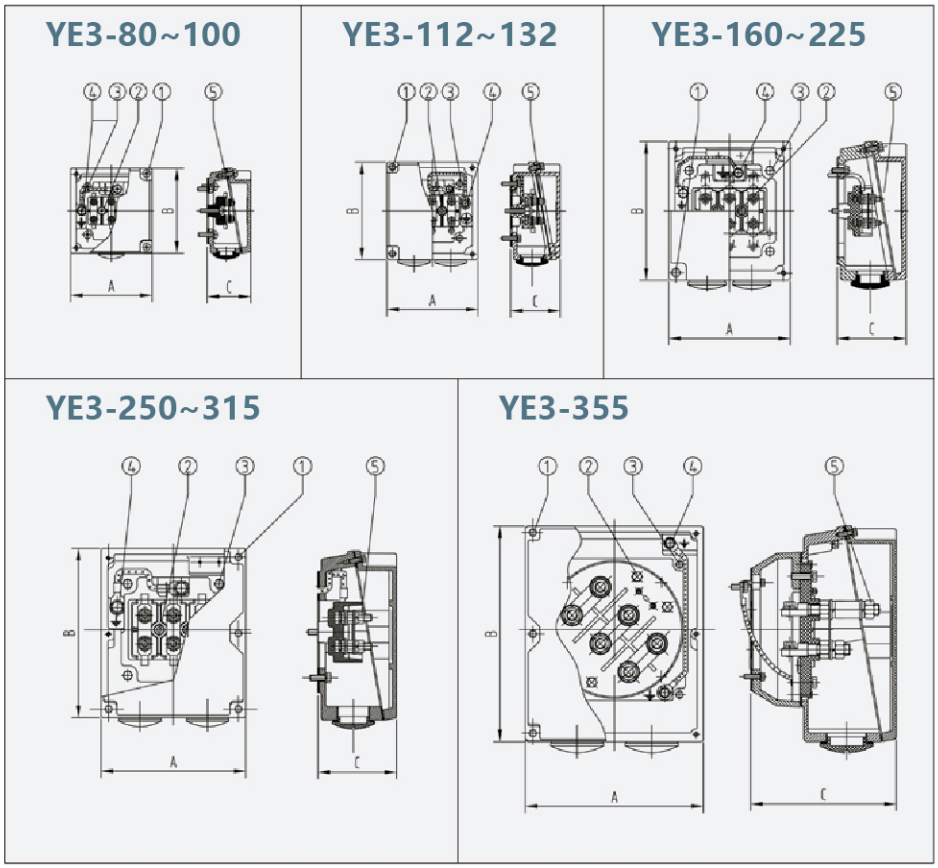
上出线接线盒 Top Terminal Box



机座号 Frame	A	B	C	1	2	3	4	5	螺纹尺寸 Gland Size	出线孔直径 Outlet(dia.)
YE3-80	105	105	65	M5X16	M5X25	M5X16	M5X12	M4	M24X1.5	Φ11
YE3-90 ~ 100	113	113	72	M5X16	M5X25	M5X16	M5X12	M4	M24X1.5	Φ11
YE3-112 ~ 132	121	129	80	M5X16	M5X25	M5X20	M5X16	M5	2XM30X2	2XΦ15
YE3-160 ~ 180	163	173	92	M6X16	M6X25	M6X16	M6X12	M6	2XM36X2	2XΦ25
YE3-200 ~ 225	188	208	107	M8x25	M8x35	M8x25	M8x16	M8	2XM48x2	2XΦ36
YE3-250 ~ 280	217	246	120	M8x25	M8x35	M8x25	M8x16	M10	2XM64x2	2XΦ51
YE3-315	280	320	165	M10x25	M10x45	M10x30	M10x20	M12	2XM64x2	2XΦ51
YE3-355	350	475	285	M12X30	M12X80	M12X30	M10X25	M20	2XM72X2	2XΦ52

适用于 YE2/YE3 系列

侧出线接线盒 Side Terminal Box



机座号 Frame	A	B	C	1	2	3	4	5	螺纹尺寸 Gland Size	出线孔直径 Outlet(dia.)
YE3-80	95	95	56	M5X16	M5X25	M5X16	M5X12	M4	M24X1.5	Φ11
YE3-90 ~ 100	105	109	56	M5X16	M5X25	M5X16	M5X12	M4	M24X1.5	Φ11
YE3-112 ~ 132	117	125	65	M5X16	M5X25	M5X20	M5X16	M5	2XM30X2	2XΦ15
YE3-160 ~ 180	155	177	87	M6X16	M6X25	M6X16	M6X12	M6	2XM36X2	2XΦ25
YE3-200 ~ 225	176	212	107	M6X20	M8X35	M8X20	M8X16	M8	2XM48X2	2XΦ36
YE3-250 ~ 280	212	248	115	M6X20	M8X35	M8X30	M8x16	M10	2XM64x2	2XΦ51
YE3-315	276	332	164	M8x25	M10x45	M10x30	M10x20	M12	2XM64x2	2XΦ51
YE3-355	340	410	275	M8X30	M12X40	M12X30	M10X25	M20	2XM72X2	2XΦ52

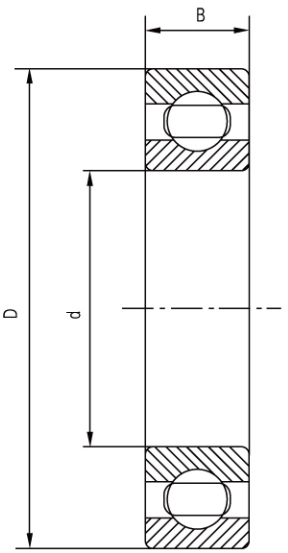
适用于 YE2/YE3 系列

轴承、密封 Bearing、Seal

轴承数据

电机型号 Motor Type	轴伸端 DE	非轴伸端 NDE	d	D	B
YE3-80	6204ZZ	6204ZZ	20	47	14
YE3-90	6205ZZ	6205ZZ	25	52	15
YE3-100	6206ZZ	6206ZZ	30	62	16
YE3-112	6306ZZ	6306ZZ	30	72	19
YE3-132	6308ZZ	6308ZZ	40	90	23
YE3-160	6309	6309	45	100	25
YE3-180	6311	6311	55	120	29
YE3-200	6312	6312	60	130	31
YE3-225	6313	6313	65	140	33
YE3-250	6314	6314	70	150	35
YE3-280 2P	6314	6314	70	150	35
YE3-280 4-6P	6317	6317	85	180	41
YE3-315 2P	6316	6316	80	170	39
YE3-315 4-6P	6319	6319	95	200	45
YE3-355(2P) (B3.B35)	6319	6319	95	200	45
YE3-355(2P)V1	6319	7319	95	200	45
YE3-355(4-8P) (B3,B35)	6322	6322	110	240	50
YE3-355(4-8P)V1	6322	7322	110	240	50
YE3-35512(2P) (B3,B35)	6319/C3	6319/C3	95	200	45
YE3-35512(4-8P) (B3,B35)	NU324	6324	120	260	55
YE3-35512(2P) V1	6319C3	7319	95	200	45
YE3-35512(4-8P) V1	NU324	7324	110	260	55

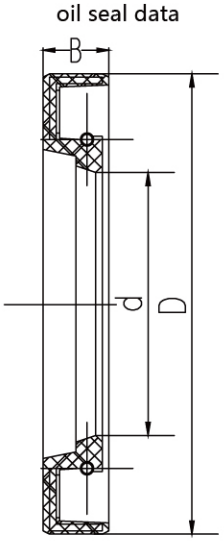
轴承数据
bearing data

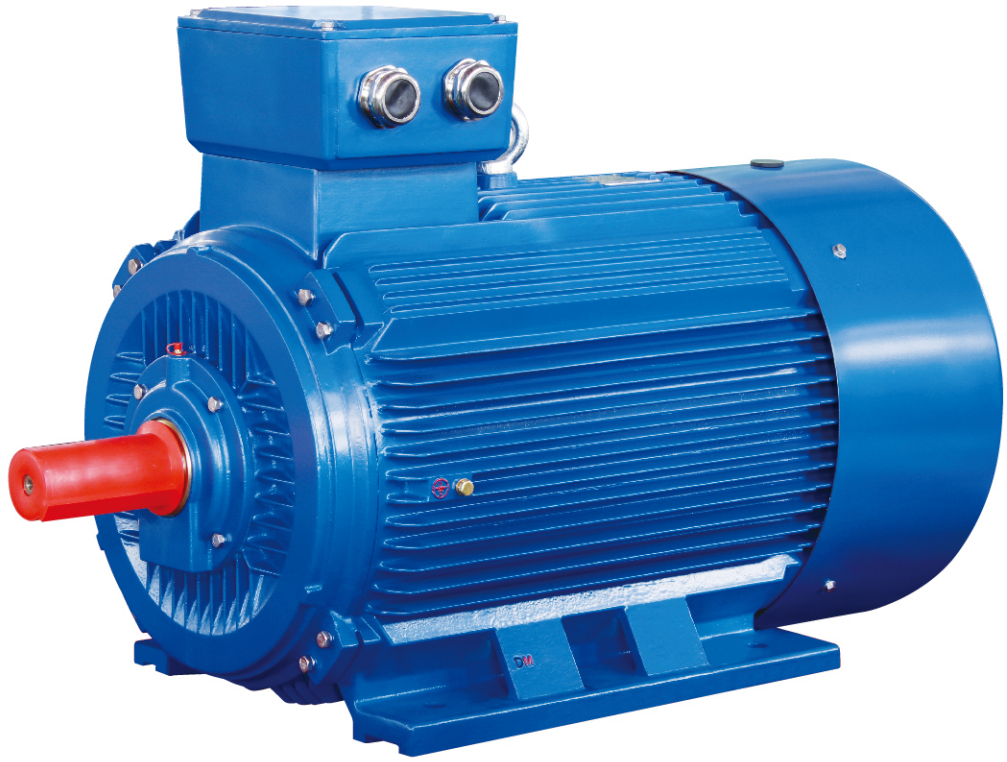


轴面油封数据

电机型号 Motor Type	油封规格 Oil Seal Size	d	D	h	H
YE3-80	RB20x35x4.0	Φ20	Φ35	3	6
YE3-90	RB25x40x4.0	Φ25	Φ40	3	6
YE3-100	RB30x47x4.5	Φ30	Φ47	3.5	6.5
YE3-112	RB30x47x4.5	Φ30	Φ47	3.5	6.5
YE3-132	RB40x57x4.5	Φ40	Φ57	3.5	6.5
YE3-160	RB45x62x4.5	Φ45	Φ62	3.5	6.5
YE3-180	RB55x75x5.5	Φ55	Φ75	4.5	6.5
YE3-200	RB60x80x5.5	Φ60	Φ80	4.5	6.5
YE3-225	RB65x85x5.5	Φ65	Φ85	4.5	8
YE3-250	RB70x90x5.5	Φ70	Φ90	4.5	8
YE3-280-2	RB70x90x5.5	Φ70	Φ90	4.5	8
YE3-280-4.6.8	RB85x105x5.5	Φ85	Φ105	4.5	8
YE3-315-2	RB80x100x5.5	Φ80	Φ100	4.5	8
YE3-315-4.6.8	RB95x115x5.5	Φ95	Φ115	4.5	8

油封数据
oil seal data





产品概述 Product Introduction

YE4 系列三相异步电动机符合 GB 18613-2012 《中小型三相异步电动机能效限定值及能效等级》中规定的一级效率标准。同时，符合 IEC 60034-30-1: 2014 标准的 IE4 能效等级。

其提高效率设计，符合国家对生产制造行业提出节能降耗的要求。

YE4 系列电机的安装尺寸符合 IEC 60034 标准。具有结构合理，外形美观，效率高，噪音低，防护等级、绝缘等级高等优点，可广泛应用于风机、水泵、机床、压缩机和运输机械等驱动各种通用机械设备，也可在石油、化工、钢铁、矿山等其它环境比较恶劣的场所使用。

YE4 series three-phase asynchronous motor is in line with the first efficiency standard in the provisions of GB18613-2012 "Minimum allowable values of energy efficiency and energy efficiency grades for small and medium three-phase asynchronous motors". Meanwhile, IE4 efficiency standard is also be satisfied in the provisions of IEC 60034-30-1:2014.

Improvement on design of efficiency is in line with the state's requirements on the energy saving and consumption reducing of the manufacturing sector.

YE4 series motors with the mounting dimension in accordance with standard IEC 60034, it has good features like, optimum structure, attractive appearance, low noise, high efficiency, high protection class as well as high insulation class. YE4 series motors can be widely used in various kinds of general use machineries like fans, pumps, machine tools, compressors, transportation and so on, and can also be used in the hazardous areas with oil and chemical, steel plants, mining industry.

详细说明 Specification

◆现场条件

YE4 系列电动机可适用于大多数的场合及环境。电动机标准工作条件为 -15° C 到 +40° C , 海拔 1000 米。

◆温升和绝缘

电动机按 155 (F) 级绝缘设计 ，按 B 级绝缘考核 (80K)，电动机的使用寿命和可靠性得到保证。

◆冷却和通风

标准冷却方式为全封闭自扇冷 (TEFC)。标准电机装有辅流式塑料风扇。符合 IEC 60034-6 中 IC41 1 的规定。

◆防护等级

电动机的防护等级为 IP55, 可用于含尘或潮湿环境。也可根据客户要求提供更高防护等级的电动机。

◆电机保护

可根据要求安装 PTC、PT100 等绕组和轴承测温及保护装置。

◆电压、频率

标准电机为 380V/50HZ 可设计 200-660V 范围内任意电压的 50Hz 的电动机。在供电电压偏离额定电压 ±5% 的情况下，仍能良好运行。

◆质量保证

从产品设计到产品出厂，遵循 IS 0900 1 质量认证体系，严格遵守质量程序。

◆ Site conditions

YE4 series motors are suitable for almost all applications and operate satisfactorily at temperature from -15° C to +40° C and altitudes up to 1000 meters above sea level.

◆ Temperature and insulation

155(F)class insulation system and temperature rise class B (80K) are adopted to the motor, which increase the motor useful life and reliability.

◆ Cooling and ventilation

The standard cooling method is totally Enclosed Fan Cooled (TEFC) in accordance with IC411 of IEC 60034-6. Standard motors are equipped with centrifuge plastic fans.

◆ Protection class

The standard protection degree of motor is IP55, which make moist and dusty condition is also allowable. Higher degree of protection is also available according to customer’ s requirement. .

◆ Motor protection

The protection and measurement equipment to Winding and bearing such as PTC, PT100 are available on request.

◆ Voltage and frequency

Standard voltage and frequency is 380V/ 50HZ, special value on voltage and frequency is available on request. The motors will operate satisfactorily with variations of ±5% from the rated voltage.

◆ Quality assurance

Stringent quality procedures are observed from first design to finished products in accordance with ISO9001 documented quality systems.

技术数据 Technical Data

2 极 – 同步转速 3000r/min 50HZ
2pole–3000rpm synchronous speed 50HZ

型号 motor type	额定功率 rated output KW	额定转速 rated speed rpm	额定电流 IFL 380V A	额定电流 IFL 400V A	额定电流 IFL 415V A	额定电流 IFL 525V A	效率 EFF %	功率因数 power factor cosφ	额定转矩 rated torque N.m	堵转转矩 / 额定转矩 TST/TFL	最大转矩 / 额定转矩 TM/TFL	堵转电流 / 额定电流 IST/IFL	转动惯量 M of I kgm2	噪音 noise level LW dB(A)	重量 net weight kg
YE4-80M1-2	0.75	2855	1.6	1.5	1.5	1.2	84.9%	0.83	2.5	2.3	2.3	6.8	0.001	62	19
YE4-80M2-2	1.1	2855	2.3	2.2	2.1	1.7	86.7%	0.83	3.7	2.3	2.3	7.1	0.002	62	20
YE4-90S-2	1.5	2875	3.1	2.9	2.8	2.2	87.5%	0.85	5.0	2.3	2.3	7.3	0.002	67	23
YE4-90L-2	2.2	2875	4.4	4.1	4.0	3.2	89.1%	0.86	7.3	2.3	2.3	7.6	0.003	67	32
YE4-100L-2	3	2880	5.8	5.5	5.3	4.2	89.7%	0.87	9.9	2.2	2.3	7.8	0.006	74	45
YE4-112M-2	4	2900	7.6	7.3	7.0	5.5	90.3%	0.88	13.2	2.2	2.3	8.1	0.009	77	50
YE4-132S1-2	5.5	2900	10.4	9.9	9.5	7.5	91.5%	0.88	18.1	2.2	2.3	8.2	0.024	79	85
YE4-132S2-2	7.5	2900	13.9	13.2	12.7	10.1	92.1%	0.89	24.7	2.2	2.3	7.8	0.029	79	91
YE4-160M1-2	11	2940	20.2	19.2	18.5	14.6	93.0%	0.89	35.7	2.2	2.3	7.9	0.067	81	134
YE4-160M2-2	15	2940	27.4	26.0	25.1	19.8	93.4%	0.89	48.7	2.2	2.3	7.9	0.080	81	150
YE4-160L-2	18.5	2940	33.7	32.0	30.8	24.4	93.8%	0.89	60.1	2.2	2.3	8	0.097	81	170
YE4-180M-2	22	2955	39.8	37.8	36.4	28.8	94.4%	0.89	71.1	2.2	2.3	8.1	0.137	83	244
YE4-200L1-2	30	2965	54.2	51.5	49.6	39.2	94.5%	0.89	96.6	2	2.3	7.5	0.227	84	329
YE4-200L2-2	37	2965	66.6	63.3	61.0	48.2	94.8%	0.89	119.2	2	2.3	7.5	0.269	84	345
YE4-225M-2	45	2970	80.8	76.7	74.0	58.5	95.1%	0.89	144.7	2.2	2.3	8.8	0.360	86	436
YE4-250M-2	55	2975	98.4	93.5	90.1	71.2	95.4%	0.89	176.6	2.2	2.3	7.5	0.791	89	546
YE4-280S-2	75	2975	133.9	127.2	122.6	96.9	95.6%	0.89	240.8	1.8	2.3	6.9	0.960	91	681
YE4-280M-2	90	2975	160.4	152.4	146.9	116.1	95.8%	0.89	288.9	1.8	2.3	6.9	1.157	91	731
YE4-315S-2	110	2980	193.4	183.8	177.1	140.0	96.0%	0.9	352.5	1.8	2.2	7	1.662	92	1296
YE4-315M-2	132	2980	232.1	220.5	212.6	168.0	96.0%	0.9	423.0	1.8	2.2	7	1.874	92	1369
YE4-315L1-2	160	2980	280.8	266.7	257.1	203.2	96.2%	0.9	512.8	1.8	2.2	7.1	2.146	92	1463
YE4-315L-2	185	2980	321.1	305.0	294.0	232.4	96.2%	0.91	592.9	1.8	2.2	7.1	2.481	92	1539
YE4-315L2-2	200	2980	346.8	329.4	317.5	251.0	96.3%	0.91	640.9	1.8	2.2	7.1	2.448	92	1544
YE4-355M1-2	220	2980	381.4	362.4	349.3	276.1	96.3%	0.91	705.0	1.6	2.2	7.1	3.8	100	1720
YE4-355M2-2	250	2980	433.0	411.4	396.5	313.4	96.4%	0.91	801.2	1.6	2.2	7.1	4.4	100	1830
YE4-355L1-2	280	2980	485.0	460.7	444.1	351.0	96.4%	0.91	897.3	1.6	2.2	7.2	4.8	100	1960
YE4-355L2-2	315	2980	545.0	517.8	499.1	394.5	96.5%	0.91	1009.5	1.6	2.2	7.2	5.0	100	2160
YE4-3551-2	355	2980	620.4	589.4	568.1	449.1	96.6%	0.9	1137.6	1.6	2.2	7.2	5.6	104	2280
YE4-3552-2	400	2980	699.1	664.1	640.1	506.0	96.6%	0.9	1201.7	1.6	2.2	7.2	5.9	104	2360

技术数据 Technical Data

4 极 – 同步转速 1500r/min 50HZ
4pole–1500rpm synchronous speed 50HZ

型号 motor type	额定功率 rated output KW	额定转速 rated speed rpm	额定电流 IFL 380V A	额定电流 IFL 400V A	额定电流 IFL 415V A	额定电流 IFL 525V A	效率 EFF %	功率因数 power factor cosφ	额定转矩 rated torque N.m	堵转转矩 额定转矩 TST/TFL	最大转矩 额定转矩 TM/TFL	堵转电流 额定电流 IST/IFL	转动惯量 M of I kgm2	噪音 noise level LW dB(A)	重量 net weight kg
YE4-80M2-4	0.75	1400	1.8	1.7	1.6	1.3	85.6%	0.74	5.1	2.3	2.3	6.4	0.003	56	20
YE4-90S-4	1.1	1425	2.5	2.4	2.3	1.8	87.4%	0.75	7.4	2.3	2.3	6.6	0.004	59	27
YE4-90L-4	1.5	1425	3.3	3.2	3.0	2.4	88.1%	0.78	10.1	2.3	2.3	6.7	0.005	59	30
YE4-100L1-4	2.2	1440	4.7	4.5	4.3	3.4	89.7%	0.797	14.6	2.3	2.3	7.3	0.012	64	41
YE4-100L2-4	3	1440	6.3	6.0	5.8	4.6	90.3%	0.8	19.9	2.3	2.3	7.5	0.016	64	46
YE4-112M-4	4	1450	8.4	7.9	7.7	6.0	90.9%	0.8	26.3	2.3	2.3	7.5	0.022	65	54
YE4-132S-4	5.5	1455	11.3	10.8	10.4	8.2	92.1%	0.8	36.1	2	2.3	7.5	0.060	71	100
YE4-132M-4	7.5	1455	15.2	14.4	13.9	11.0	92.6%	0.81	49.2	2	2.3	7.3	0.071	71	112
YE4-160M-4	11	1465	21.5	20.4	19.7	15.6	93.6%	0.83	71.7	2	2.3	7.4	0.137	73	148
YE4-160L-4	15	1465	28.9	27.4	26.4	20.9	94.0%	0.84	97.8	2	2.3	7.5	0.171	73	172
YE4-180M-4	18.5	1470	35.1	33.3	32.1	25.4	94.3%	0.85	120.2	2	2.3	7.6	0.238	76	241
YE4-180L-4	22	1475	41.5	39.4	38.0	30.1	94.7%	0.85	142.4	2.1	2.3	7.7	0.259	76	257
YE4-200L-4	30	1475	56.4	53.6	51.7	40.9	95.0%	0.85	194.2	2.1	2.3	7.1	0.459	76	366
YE4-225S-4	37	1480	68.6	65.2	62.8	49.6	95.3%	0.86	238.8	2.1	2.3	7.3	0.656	78	407
YE4-225M-4	45	1480	83.2	79.0	76.1	60.2	95.6%	0.86	290.4	2.2	2.3	7.3	0.758	78	435
YE4-250M-4	55	1480	101.4	96.4	92.9	73.4	95.8%	0.86	354.9	2.2	2.3	7.3	1.078	79	553
YE4-280S-4	75	1485	136.4	129.6	124.9	98.8	96.0%	0.87	482.3	2.2	2.3	6.8	1.800	80	717
YE4-280M-4	90	1485	161.5	153.5	147.9	116.9	96.2%	0.88	578.8	2.2	2.3	6.9	2.130	80	788
YE4-315S-4	110	1485	194.8	185.1	178.4	141.0	96.4%	0.89	707.4	2.1	2.2	6.9	3.415	88	1320
YE4-315M-4	132	1485	233.5	221.8	213.8	169.0	96.5%	0.89	848.9	2.1	2.2	6.9	3.807	88	1387
YE4-315L1-4	160	1485	279.9	265.9	256.3	202.6	96.5%	0.9	1029.0	2.1	2.2	6.9	3.423	88	1458
YE4-315L-4	185	1485	323.6	307.5	296.4	234.3	96.5%	0.9	1189.7	2.1	2.2	6.9	3.958	88	1540
YE4-315L2-4	200	1485	349.5	332.0	320.0	253.0	96.6%	0.9	1286.2	2.1	2.2	6.9	5.262	88	1545
YE4-355M1-4	220	1490	384.1	364.9	351.7	278.0	96.7%	0.9	1410.1	2.0	2.2	7.9	9.2	95	1750
YE4-355M2-4	250	1490	436.5	414.6	399.6	315.9	96.7%	0.9	1602.3	2.0	2.2	6.9	9.9	95	1840
YE4-355L1-4	280	1490	488.8	464.4	447.6	353.8	96.7%	0.9	1794.6	2.0	2.2	6.9	10.2	95	1930
YE4-355L2-4	315	1490	549.4	521.9	503.0	397.6	96.8%	0.9	2019.0	1.7	2.2	6.9	11.6	95	2280
YE4-3551-4	355	1490	626.1	594.8	573.3	453.2	96.8%	0.88	2275.3	1.7	1.8	7.0	12.8	95	2396
YE4-3552-4	400	1490	713.5	677.8	653.3	516.4	96.8%	0.88	2563.8	1.7	1.8	7.0	13.4	95	2480

技术数据 Technical Data

6 极 – 同步转速 1000r/min 50HZ
6pole–1000rpm synchronous speed 50HZ

型号 motor type	额定功率 rated output KW	额定转速 rated speed rpm	额定电流 IFL 380V A	额定电流 IFL 400V A	额定电流 IFL 415V A	额定电流 IFL 525V A	效率 EFF %	功率因数 power factor cosφ	额定转矩 rated torque N.m	堵转转矩 额定转矩 TST/TFL	最大转矩 额定转矩 TM/TFL	堵转电流 额定电流 IST/IFL	转动惯量 M of I kgm2	噪音 noise level LW dB(A)	重量 net weight kg
YE4-90S-6	0.75	935	2.0	1.9	1.8	1.4	83.1%	0.70	7.7	2	2.1	5.8	0.004	57	25
YE4-90L-6	1.1	940	2.8	2.7	2.6	2.1	84.1%	0.70	11.2	2	2.1	5.9	0.006	57	30
YE4-100L-6	1.5	945	3.7	3.5	3.4	2.7	86.2%	0.71	15.2	2	2.1	5.9	0.016	61	40
YE4-112M-6	2.2	950	5.4	5.1	4.9	3.9	87.1%	0.71	22.1	2	2.1	6.2	0.039	65	46
YE4-132S-6	3	960	7.2	6.9	6.6	5.2	88.7%	0.71	29.8	2	2.1	6.4	0.035	69	83
YE4-132M1-6	4	960	9.4	8.9	8.6	6.8	89.7%	0.72	39.8	2	2.1	6.6	0.043	69	95
YE4-132M2-6	5.5	960	13.0	12.3	11.9	9.4	89.5%	0.72	54.7	2	2.1	6.8	0.056	69	110
YE4-160M-6	7.5	970	16.2	15.4	14.8	11.7	90.2%	0.78	73.8	2	2.1	6.8	0.140	73	146
YE4-160L-6	11	970	23.1	22.0	21.2	16.7	91.5%	0.79	108.3	2	2.1	6.9	0.192	73	168
YE4-180L-6	15	975	30.8	29.3	28.2	22.3	92.5%	0.80	146.9	2	2.1	7.3	0.319	73	204
YE4-200L1-6	18.5	975	37.7	35.9	34.6	27.3	93.1%	0.80	181.2	2	2.1	7.2	0.446	73	308
YE4-200L2-6	22	975	43.9	41.8	40.2	31.8	93.9%	0.81	215.5	2	2.1	7.3	0.557	73	326
YE4-225M-6	30	985	58.9	56.0	54.0	42.7	94.3%	0.82	290.9	2	2.1	6.8	0.832	74	397
YE4-250M-6	37	985	71.6	68.0	65.6	51.8	94.6%	0.83	358.7	2	2.1	7	1.447	76	477
YE4-280S-6	45	985	84.8	80.5	77.6	61.4	94.9%	0.85	436.3	2	2.0	7.2	2.252	78	702
YE4-280M-6	55	985	102.1	97.0	93.5	73.9	95.2%	0.86	533.2	2	2.0	7.2	2.726	78	763
YE4-315S-6	75	990	142.2	135.1	130.2	102.9	95.4%	0.84	723.5	2	2.0	6.5	3.984	83	1265
YE4-315M-6	90	990	168.3	159.9	154.1	121.8	95.6%	0.85	868.2	2	2.0	6.6	4.500	83	1334
YE4-315L1-6	110	990	205.7	195.4	188.3	148.9	95.6%	0.85	1061.1	2	2.0	6.6	5.607	83	1465
YE4-315L2-6	132	990	243.4	231.3	222.9	176.2	95.8%	0.86	1273.3	2	2.0	6.7	6.935	83	1525
YE4-355M1-6	160	990	294.5	279.7	269.6	213.1	96.0%	0.86	1543.4	1.8	2	6.8	11.9	85	1680
YE4-355M-6	185	990	340.1	323.1	311.4	246.2	96.1%	0.86	1784.6	1.8	2	6.8	12.9	85	1730
YE4-355M2-6	200	990	367.7	349.3	336.7	266.1	96.1%	0.86	1929.3	1.8	2	6.8	13.4	85	1810
YE4-355L1-6	220	990	404.5	384.2	370.3	292.7	96.1%	0.86	2122.2	1.8	2	6.8	13.9	85	1960
YE4-355L2-6	250	990	459.6	436.6	420.8	332.7	96.1%	0.86	2411.6	1.8	2	6.8	14.3	85	2250
YE4-3551-6	280	990	514.8	489.0	471.3	372.6	96.1%	0.82	2701.0	1.8	2	6.8	14.8	91	2440
YE4-3552-6	315	990	592.9	563.2	542.9	429.1	96.1%	0.82	3038.6	1.8	2	6.8	15.2	91	2490

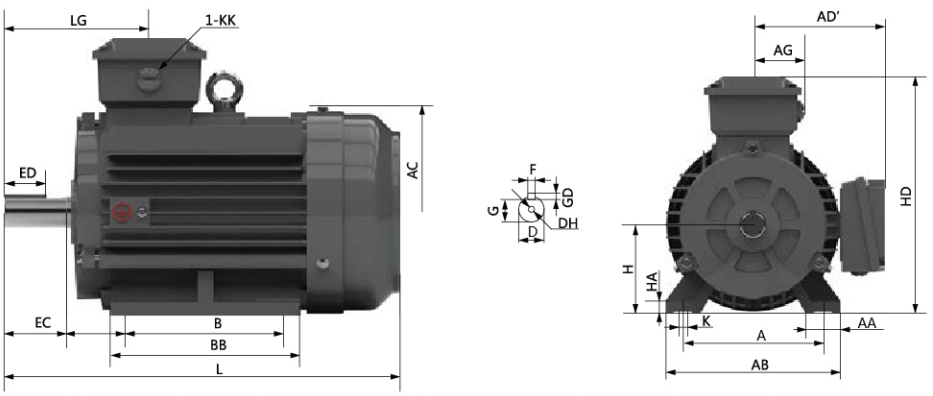
技术数据 Technical Data

8 极 – 同步转速 750r/min 50HZ
8pole–750rpm synchronous speed 50HZ

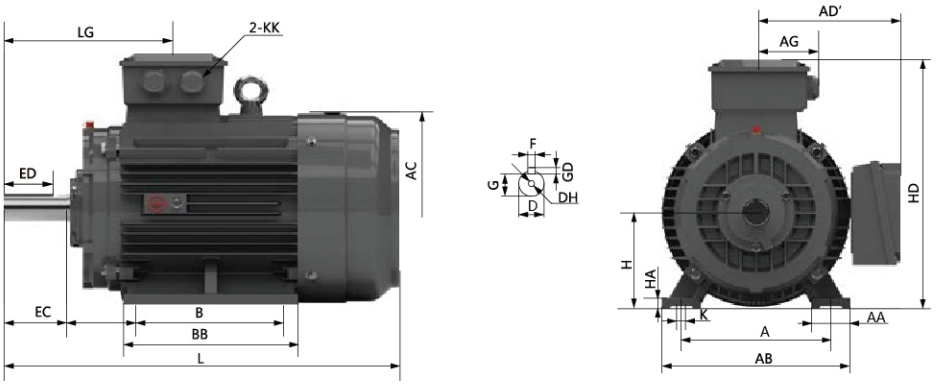
型号 motor type	额定功率 rated output KW	额定转速 rated speed rpm	额定电流 IFL 380V A	额定电流 IFL 400V A	额定电流 IFL 415V A	额定电流 IFL 525V A	效率 EFF %	功率因数 power factor cosφ	额定转矩 rated torque N.m	堵转转矩 额定转矩 TST/TFL	最大转矩 额定转矩 TM/TFL	堵转电流 额定电流 IST/IFL	转动惯量 M of I kgm2	噪音 noise level LW dB(A)	重量 net weight kg
YE4-100L1-8	0.75	690	2.2	2.1	2	1.6	78.40%	0.66	10.4	2	2	7	0.008	59	45
YE4-100L2-8	1.1	690	3.1	2.9	2.8	2.2	80.80%	0.67	15.2	2	2	7	0.01	59	47
YE4-112M-8	1.5	690	4	3.8	3.7	2.9	82.60%	0.69	20.8	2	2	7	0.017	61	50
YE4-132S-8	2.2	710	5.7	5.4	5.2	4.1	84.50%	0.7	29.6	1.8	2	7.5	0.031	64	65
YE4-132M-8	3	710	7.6	7.2	6.9	5.5	85.90%	0.7	40.4	1.8	2	7.8	0.04	64	75
YE4-160M1-8	4	720	9.8	9.3	9	7.1	87.10%	0.71	53.1	1.8	2	7.9	0.075	68	105
YE4-160M2-8	5.5	720	13.1	12.5	12	9.5	88.30%	0.72	73.0	1.8	2	8.1	0.093	68	125
YE4-160L-8	7.5	720	17.2	16.4	15.8	12.5	89.30%	0.74	99.5	1.8	2	7.8	0.126	68	135
YE4-180L-8	11	730	25	23.7	22.9	18.1	90.40%	0.74	143.9	1.8	2	7.9	0.203	70	200
YE4-200L-8	15	730	33.3	31.7	30.5	24.1	91.20%	0.75	196.2	1.8	2	8	0.339	73	240
YE4-225S-8	18.5	730	40.9	38.8	37.4	29.6	91.70%	0.75	242.0	1.8	2	8.1	0.491	73	280
YE4-225M-8	22	740	47.8	45.4	43.7	34.6	92.10%	0.76	283.9	1.8	2	8.3	0.547	73	310
YE4-250M-8	30	740	63.9	60.7	58.5	46.2	92.70%	0.77	387.2	1.8	2	7.9	0.83	75	400
YE4-280S-8	37	740	77.4	73.5	70.9	56	93.10%	0.78	477.5	1.8	2	7.9	1.4	76	530
YE4-280M-8	45	740	93.9	89.2	85.9	67.9	93.40%	0.78	580.7	1.8	2	7.9	1.65	76	590
YE4-315S-8	55	740	111.5	105.9	102.1	80.7	93.70%	0.8	709.8	1.6	2	8.2	4.8	82	790
YE4-315M-8	75	740	151.2	143.7	138.5	109.4	94.20%	0.8	967.9	1.6	2	7.6	5.6	82	1100
YE4-315L1-8	90	740	178.8	169.9	163.8	129.4	94.40%	0.81	1161.5	1.6	2	7.7	6.4	82	1160
YE4-315L2-8	110	740	217.9	207	199.5	157.7	94.70%	0.81	1419.6	1.6	2	7.7	7.3	82	1260
YE4-355M1-8	132	740	261.0	247.9	239	188.8	94.9%	0.81	1703.5	1.6	2	7.7	12.5	89	1760
YE4-355M-8	160	740	315.6	300	289	228.4	95.1%	0.82	2064.9	1.6	2	7.7	12.9	89	1850
YE4-355L1-8	185	740	363.8	345.6	333	263.3	95.4%	0.82	2387.5	1.6	2	7.8	13.9	89	1990
YE4-355L2-8	200	740	393.2	373.6	360	284.6	95.4%	0.82	2581.1	1.6	2	7.8	14.2	89	2380
YE4-3551-8	220	740	432.6	411	396	313	95.4%	0.8	2839.2	1.1	1.8	7.6	14.9	89	2430
YE4-3552-8	250	740	491.6	467	450	355.8	95.4%	0.8	3226.4	1.1	1.8	7.6	15.3	89	2496

B3外形及安装尺寸 Dimensions Foot Mount B3

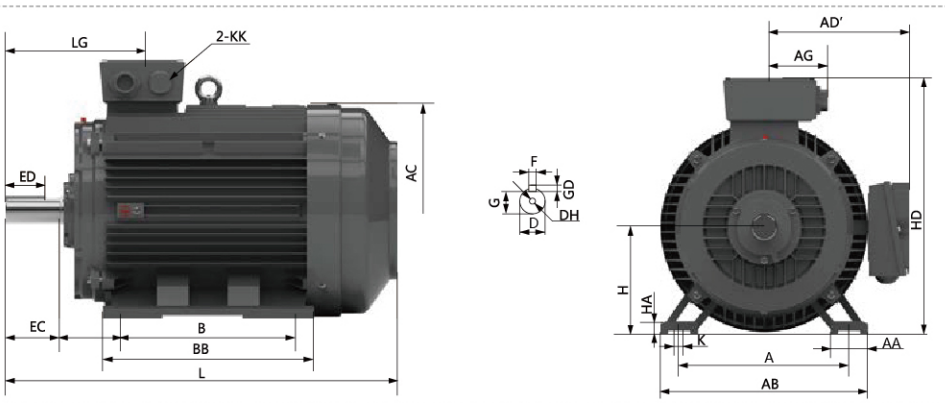
YE4-80~132



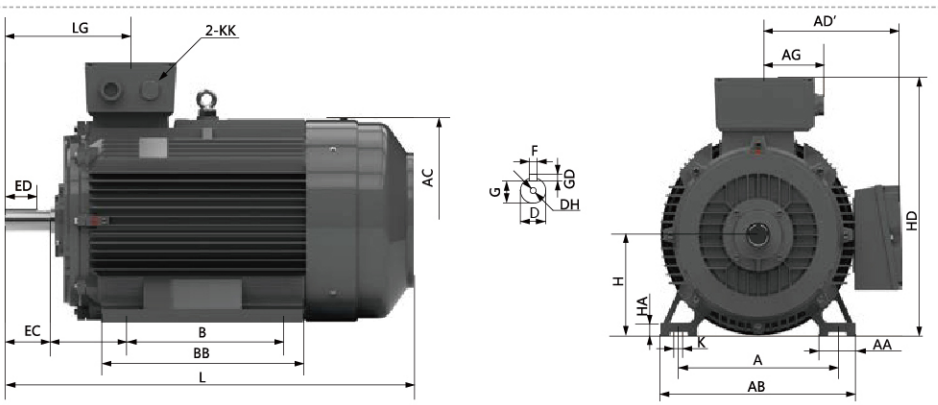
YE4-160~200



YE4-225~280



YE4-315~355



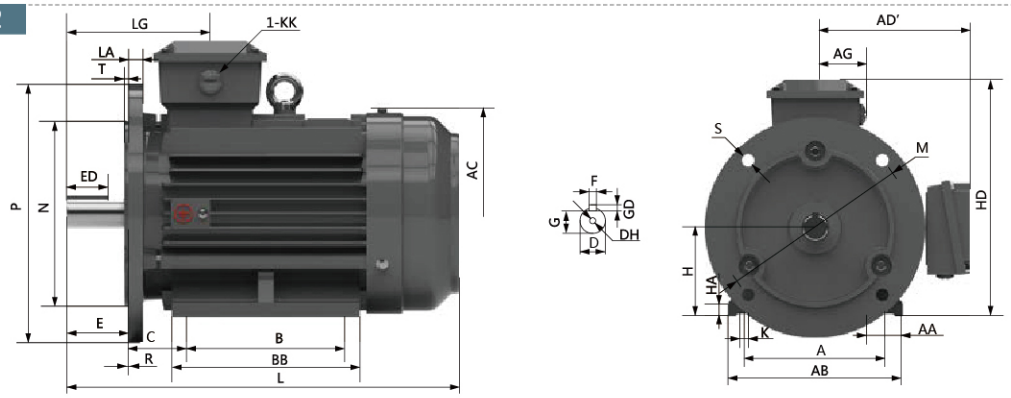
B3外形及安装尺寸 Dimensions Foot Mount B3

机座号	极数	A	AA	AB	AC	AD'	AG	B	BB	C	D	DH*	E	ED	F	G	GD	H	HA	HD	K	KK	L*	LG
80M	2-8	125	34	165	175	145	51	100	142	50	19	M6X16	40	22	6	15.5	6	80	10	235	10	M24X1.5	301	115
90S	2-8	140	36	180	205	155	60	100	180	56	24	M8X19	50	32	8	20	7	90	12.5	260	10	M24X1.5	360	129
90L	2-8	140	36	180	205	155	60	125	210	56	24	M8X19	50	32	8	20	7	90	12.5	260	10	M24X1.5	390	129
100L	2-8	160	40	205	215	165	60	140	233	63	28	M10X22	60	40	8	24	7	100	14	275	12	M24X1.5	433.5	147
112M	2-8	190	45	230	236	185	75	140	252	70	28	M10X22	60	40	8	24	7	112	14	307	12	M30X2	461	144
132S	2-8	216	52	270	275	215	75	140	242	89	38	M12X28	80	56	10	33	8	132	16	347	12	M30X2	477	250
132M	2-8	216	52	270	275	215	75	178	242	89	38	M12X28	80	56	10	33	8	132	16	347	12	M30X2	515	250
160M	2-8	254	67	320	340	255	95	210	305	108	42	M16X36	110	80	12	37	8	160	19	430	14.5	M36X2	656.5	270
160L	2-8	254	67	320	340	255	95	254	375	108	42	M16X36	110	80	12	37	8	160	19	430	14.5	M36X2	728.5	270
180M	2-8	279	70	345	385	300	120	241	420	121	48	M16x36	110	80	14	42.5	9	180	22	480	14.5	M48x2	818	288
180L	2-8	279	70	345	385	300	120	279	420	121	48	M16x36	110	80	14	42.5	9	180	22	480	14.5	M48x2	818	288
200L	2-8	318	70	390	440	325	120	305	490	133	55	M20x42	110	80	16	49	10	200	25	525	18.5	M48x2	908.5	298
225S	4-8	356	75	435	490	370	160	286	475	149	60	M20x42	140	100	18	53	11	225	28	595	18.5	M64x2	958	350
225M	2	356	75	435	490	370	160	311	475	149	55	M20x42	110	80	16	49	10	225	28	595	18.5	M64x2	928	320
225M	4-8	356	75	435	490	370	160	311	475	149	60	M20x42	140	100	18	53	11	225	28	595	18.5	M64x2	958	350
250M	2	406	80	485	545	390	160	349	515	168	60	M20x42	140	100	18	53	11	250	33	645	24	M64x2	981	350
250M	4-8	406	80	485	545	390	160	349	515	168	65	M20x42	140	100	18	58	11	250	33	645	24	M64x2	981	350
280S	2	457	85	550	610	415	160	368	554	190	65	M20x42	140	100	18	58	11	280	35	700	24	M64x2	1028	350
280S	4-8	457	85	550	610	415	160	368	554	190	75	M20x42	140	100	20	67.5	12	280	35	700	24	M64x2	1042	350
280M	2	457	85	550	610	415	160	419	554	190	65	M20x42	140	100	18	58	11	280	35	700	24	M64x2	1028	350
280M	4-8	457	85	550	610	415	160	419	554	190	75	M20x42	140	100	20	67.5	12	280	35	700	24	M64x2	1042	350
315S	2	508	120	635	670	600	260	406	790	216	65	M20x42	140	100	18	58	11	315	35	920	28	M72x2	1419	387
315M	2	508	120	635	670	600	260	457	790	216	65	M20x42	140	100	18	58	11	315	35	920	28	M72x2	1419	387
315L	2	508	120	635	670	600	260	508	790	216	65	M20x42	140	100	18	58	11	315	35	920	28	M72x2	1419	387
315S	4-8	508	120	635	670	600	260	406	790	216	80	M20x42	170	130	22	71	14	315	35	920	28	M72x2	1492	417
315M	4-8	508	120	635	670	600	260	457	790	216	80	M20x42	170	130	22	71	14	315	35	920	28	M72x2	1492	417
315L	4-8	508	120	635	670	600	260	508	790	216	80	M20x42	170	130	22	71	14	315	35	920	28	M72x2	1492	417
355M	2	610	125	735	735	640	260	560	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72x2	1490	415
355L	2	610	125	735	735	640	260	630	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72x2	1490	415
355M	4-8	610	125	735	735	640	260	560	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72x2	1520	445
355L	4-8	610	125	735	735	640	260	630	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72x2	1520	445
355L 加长	2	610	125	735	735	640	260	630	875	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72x2	1590	415
355L 加长	4-8	610	125	735	735	640	260	630	875	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72x2	1620	445

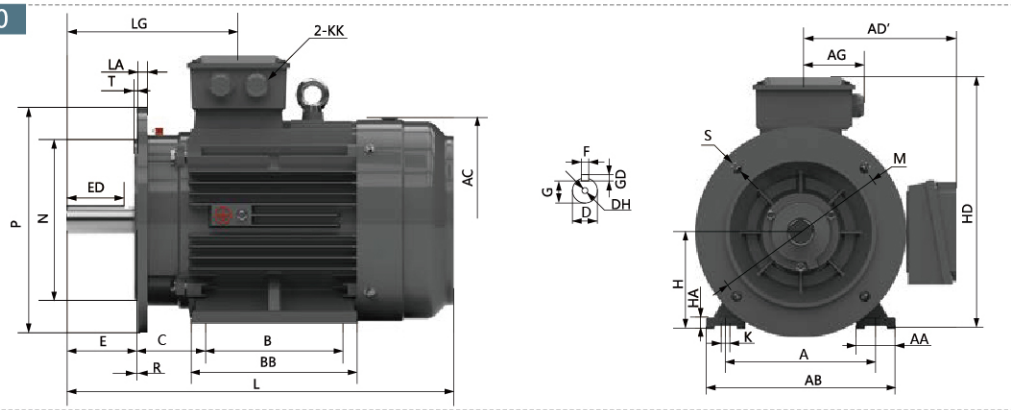
注：
1、图中 DH 默认为不带螺纹的中心孔，可根据需要加工成螺纹孔。
The 'DH' defaults to a non-threaded center hole and it can be machined into a threaded hole as required
2、80-132 机座号的 L 尺寸公差 +-5,160-355 机座号的 L 尺寸公差 +8.
The dimension of 'L' with tolerance +-5 for frame 80-132,tolerance +-8 for frame 160-355.

B35外形及安装尺寸 Dimensions Foot-Flange Mount B35

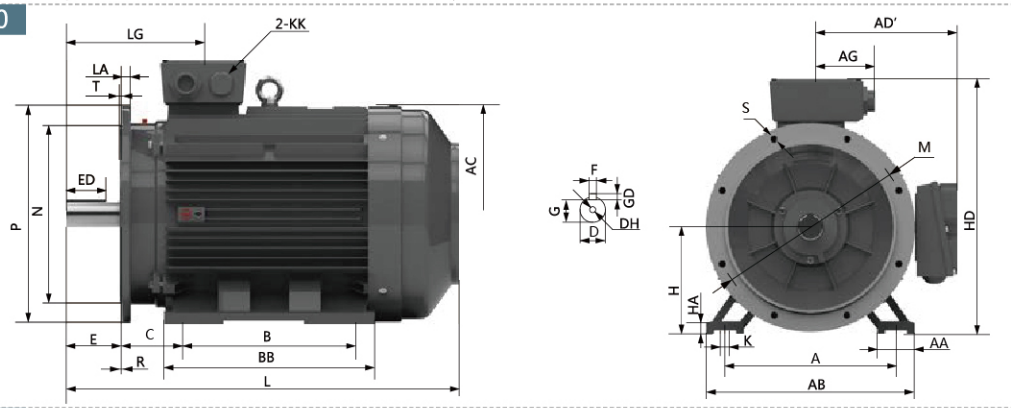
YE4-80~132



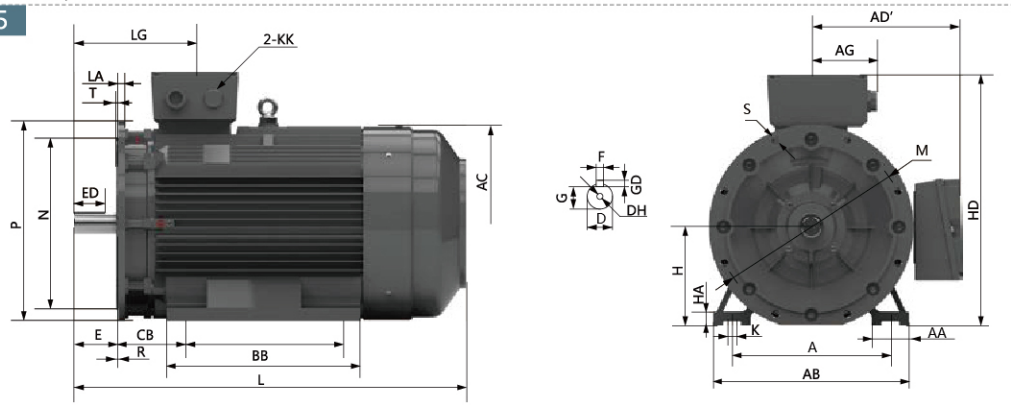
YE4-160~200



YE4-225~280



YE4-315~355



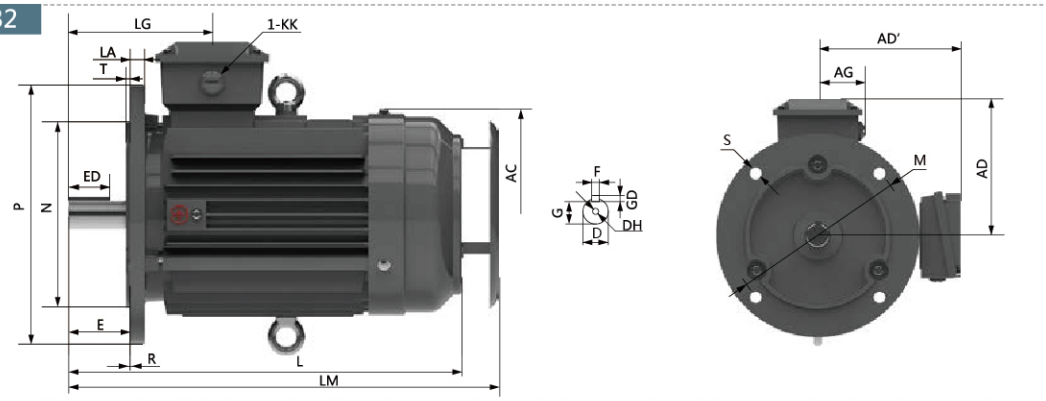
B35外形及安装尺寸 Dimensions Foot-Flange Mount B35

机座号	极数	A	AA	AB	AC	AD'	AG	B	BB	C	D	DH	E	ED	F	G	GD	H	HA	HD	K	L	LA	LG	M	N	P	S	T	KK
80M	2-8	125	34	165	175	145	51	100	142	50	19	M6X16	40	22	6	15.5	6	80	10	235	10	301	14	115	165	130	200	12	3.5	M24X1.5
90S	2-8	140	36	180	205	155	60	100	180	56	24	M8X19	50	32	8	20	7	90	12.5	260	10	360	12	129	165	130	200	12	3.5	M24X1.5
90L	2-8	140	36	180	205	155	60	125	210	56	24	M8X19	50	32	8	20	7	90	12.5	260	10	390	12	129	165	130	200	12	3.5	M24X1.5
100L	2-8	160	40	205	215	165	60	140	233	63	28	M10X22	60	40	8	24	7	100	14	275	12	433.5	14	147	215	180	250	14.5	4	M24X1.5
112M	2-8	190	45	230	236	185	75	140	252	70	28	M10X22	60	40	8	24	7	112	14	307	12	461	12	144	215	180	250	14.5	4	M30X2
132S	2-8	216	52	270	275	215	75	140	242	89	38	M12X28	80	56	10	33	8	132	16	347	12	477	14	250	265	230	300	14.5	4	M30X2
132M	2-8	216	52	270	275	215	75	178	242	89	38	M12X28	80	56	10	33	8	132	16	347	12	515	14	250	265	230	300	14.5	4	M30X2
160M	2-8	254	67	320	340	255	95	210	305	108	42	M16X36	110	80	12	37	8	160	19	430	14.5	656.5	15	270	300	250	350	18.5	5	M36X2
160L	2-8	254	67	320	340	255	95	254	375	108	42	M16X36	110	80	12	37	8	160	19	430	14.5	728.5	15	270	300	250	350	18.5	5	M36X2
180M	2-8	279	70	345	385	300	120	241	420	121	48	M16x36	110	80	14	42.5	9	180	22	480	14.5	818	15	288	300	250	350	18.5	5	M48x2
180L	2-8	279	70	345	385	300	120	279	420	121	48	M16x36	110	80	14	42.5	9	180	22	480	14.5	818	15	288	300	250	350	18.5	5	M48x2
200L	2-8	318	70	390	440	325	120	305	490	133	55	M20x42	110	80	16	49	10	200	25	525	18.5	908.5	17	298	350	300	400	18.5	5	M48x2
225S	4-8	356	75	435	490	370	160	286	475	149	60	M20x42	140	100	18	53	11	225	28	595	18.5	958	19	350	400	350	450	18.5	5	M64x2
225M	2	356	75	435	490	370	160	311	475	149	55	M20x42	110	80	16	49	10	225	28	595	18.5	928	19	320	400	350	450	18.5	5	M64x2
225M	4-8	356	75	435	490	370	160	311	475	149	60	M20x42	140	100	18	53	11	225	28	595	18.5	958	19	350	400	350	450	18.5	5	M64x2
250M	2	406	80	485	545	390	160	349	515	168	60	M20x42	140	100	18	53	11	250	33	645	24	981	22	350	500	450	550	18.5	5	M64x2
250M	4-8	406	80	485	545	390	160	349	515	168	65	M20x42	140	100	18	58	11	250	33	645	24	981	22	350	500	450	550	18.5	5	M64x2
280S	2	457	85	550	610	415	160	368	554	190	65	M20x42	140	100	18	58	11	280	35	700	24	1028	22	350	500	450	550	18.5	5	M64x2
280S	4-8	457	85	550	610	415	160	368	554	190	75	M20x42	140	100	20	67.5	12	280	35	700	24	1042	22	350	500	450	550	18.5	5	M64x2
280M	2	457	85	550	610	415	160	419	554	190	65	M20x42	140	100	18	58	11	280	35	700	24	1028	22	350	500	450	550	18.5	5	M64x2
280M	4-8	457	85	550	610	415	160	419	554	190	75	M20x42	140	100	20	67.5	12	280	35	700	24	1042	22	350	500	450	550	18.5	5	M64x2
315S	2	508	120	635	670	600	260	406	790	216	65	M20x42	140	100	18	58	11	315	35	920	28	1419	24	387	600	550	660	24	6	M72x2
315M	2	508	120	635	670	600	260	457	790	216	65	M20x42	140	100	18	58	11	315	35	920	28	1419	24	387	600	550	660	24	6	M72x2
315L	2	508	120	635	670	600	260	508	790	216	65	M20x42	140	100	18	58	11	315	35	920	28	1419	24	387	600	550	660	24	6	M72x2
315S	4-8	508	120	635	670	600	260	406	790	216	80	M20x42	170	130	22	71	14	315	35	920	28	1492	24	417	600	550	660	24	6	M72x2
315M	4-8	508	120	635	670	600	260	457	790	216	80	M20x42	170	130	22	71	14	315	35	920	28	1492	24	417	600	550	660	24	6	M72x2
315L	4-8	508	120	635	670	600	260	508	790	216	80	M20x42	170	130	22	71	14	315	35	920	28	1492	24	417	600	550	660	24	6	M72x2
355M	2	610	125	735	735	640	260	560	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	1490	25	415	740	680	800	24	6	M72X2
355L	2	610	125	735	735	640	260	630	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	1490	25	415	740	680	800	24	6	M72X2
355M	4-8	610	125	735	735	640	260	560	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	1520	25	445	740	680	800	24	6	M72X2
355L	4-8	610	125	735	735	640	260	630	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	1520	25	445	740	680	800	24	6	M72X2
355L加长	2	610	125	735	735	640	260	630	875	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	1590	25	415	740	680	800	24	6	M72X2
355L加长	4-8	610	125	735	735	640	260	630	875	254	95	M24X50	170	140	25	86	14	355	49	1000	28	1620	25	445	740	680	800	24	6	M72X2

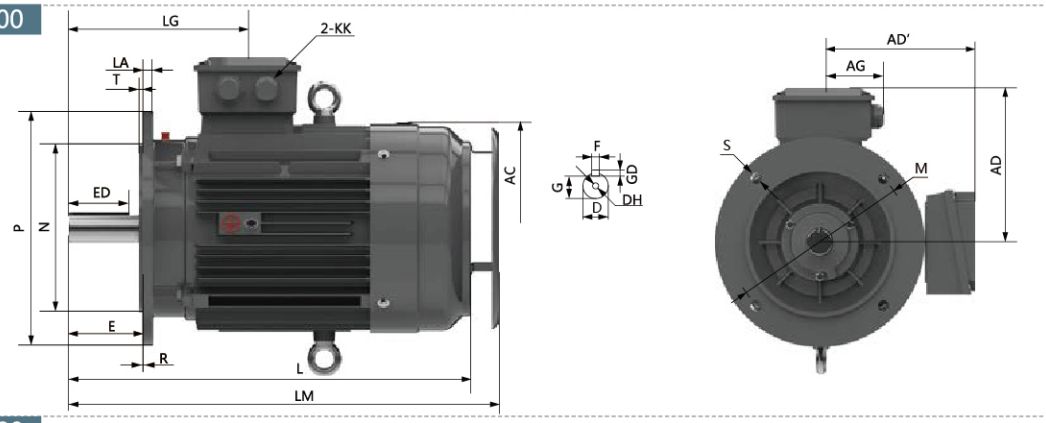
注：
1、图中 R 尺寸值均为 0.The 'R' dimensions is zero.
2、图中 DH 默认为不带螺纹的中心孔，可根据需要加工成螺纹孔。
The 'DH' defaults to a non-threaded center hole and it can be machined into a threaded hole as required
3、80-132 机座号的 L 尺寸公差 +-5,160-355 机座号的 L 尺寸公差 +8.
The dimension of 'L' with tolerance +-5 for frame 80-132,tolerance +-8 for frame 160-355.

B5&V1外形及安装尺寸 Dimensions Flange Mount B5&V1

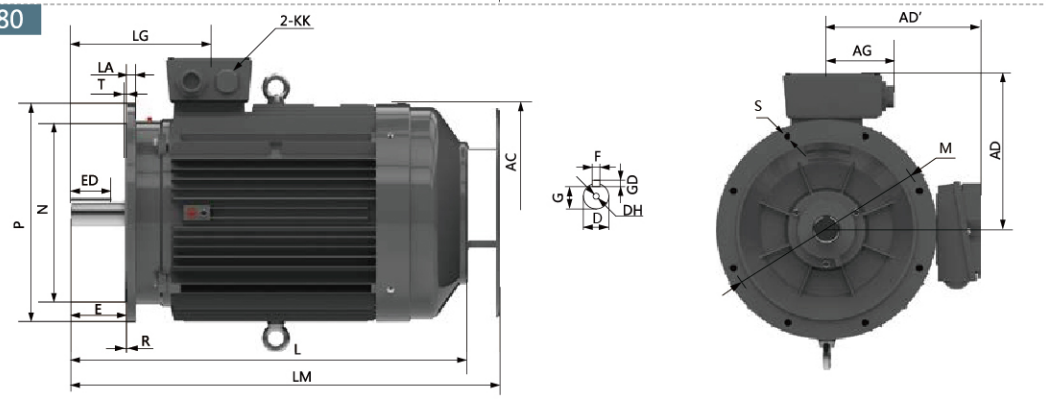
YE4-80~132



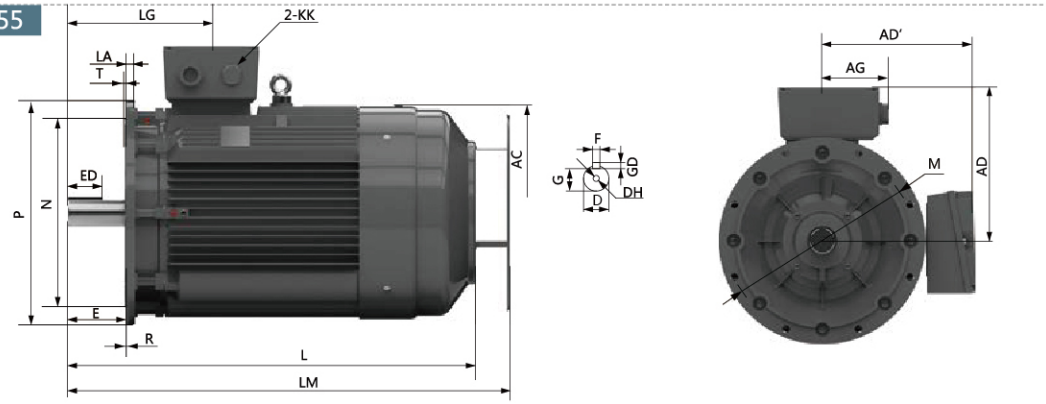
YE4-160~200



YE4-225~280



YE4-315~355



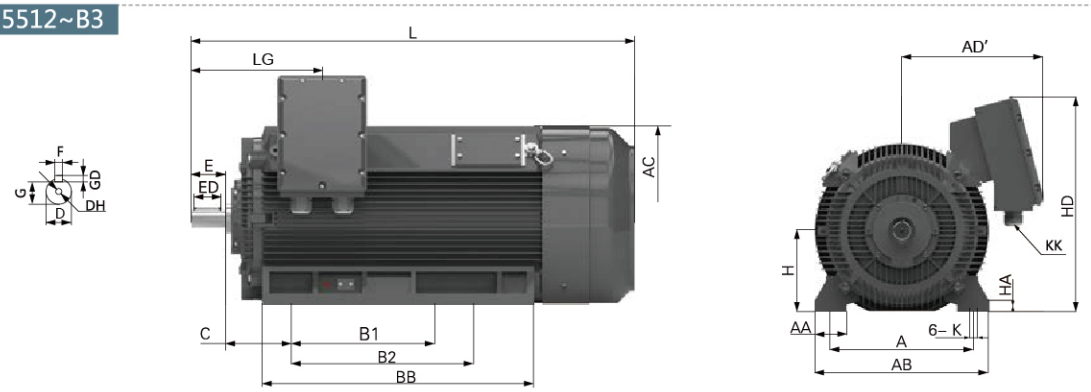
B5&V1外形及安装尺寸 Dimensions Flange Mount B5&V1

机座号	极数	AC	D	AD	AD'	AG	DH	E	ED	F	G	GD	LA	LG	M	N	P	S	T	KK	L	LM
80M	2-8	175	19	155	145	51	M6X16	40	22	6	15.5	6	14	115	165	130	200	12	3.5	M24X1.5	301	-
90S	2-8	205	24	170	155	60	M8X19	50	32	8	20	7	12	129	165	130	200	12	3.5	M24X1.5	360	-
90L	2-8	205	24	170	155	60	M8X19	50	32	8	20	7	12	129	165	130	200	12	3.5	M24X1.5	390	-
100L	2-8	215	28	175	165	60	M10X22	60	40	8	24	7	14	147	215	180	250	14.5	4	M24X1.5	433.5	-
112M	2-8	236	28	195	185	75	M10X22	60	40	8	24	7	12	144	215	180	250	14.5	4	M30X2	461	-
132S	2-8	275	38	215	215	75	M12X28	80	56	10	33	8	14	250	265	230	300	14.5	4	M30X2	477	-
132M	2-8	275	38	215	215	75	M12X28	80	56	10	33	8	14	250	265	230	300	14.5	4	M30X2	515	-
160M	2-8	340	42	270	255	95	M16X36	110	80	12	37	8	15	270	300	250	350	18.5	5	M36X2	656.5	701.5
160L	2-8	340	42	270	255	95	M16X36	110	80	12	37	8	15	270	300	250	350	18.5	5	M36X2	728.5	723.5
180M	2-8	385	48	300	300	120	M16x36	110	80	14	42.5	9	15	288	300	250	350	18.5	5	M48x2	818	863
180L	2-8	385	48	300	300	120	M16x36	110	80	14	42.5	9	15	288	300	250	350	18.5	5	M48x2	818	863
200L	2-8	440	55	325	325	120	M20x42	110	80	16	49	10	17	298	350	300	400	18.5	5	M48x2	908.5	984
225S	4-8	490	60	370	370	160	M20x42	140	100	18	53	11	19	350	400	350	450	18.5	5	M64x2	958	1033
225M	2	490	55	370	370	160	M20x42	110	80	16	49	10	19	320	400	350	450	18.5	5	M64x2	928	1003
225M	4-8	490	60	370	370	160	M20x42	140	100	18	53	11	19	350	400	350	450	18.5	5	M64x2	958	1033
250M	2	545	60	390	390	160	M20x42	140	100	18	53	11	22	350	500	450	550	18.5	5	M64x2	981	1056
250M	4-8	545	65	390	390	160	M20x42	140	100	18	58	11	22	350	500	450	550	18.5	5	M64x2	981	1056
280S	2	610	65	415	415	160	M20x42	140	100	18	58	11	22	350	500	450	550	18.5	5	M64x2	1028	1113
280S	4-8	610	75	415	415	160	M20x42	140	100	20	67.5	12	22	350	500	450	550	18.5	5	M64x2	1042	1127
280M	2	610	65	415	415	160	M20x42	140	100	18	58	11	22	350	500	450	550	18.5	5	M64x2	1028	1113
280M	4-8	610	75	415	415	160	M20x42	140	100	20	67.5	12	22	350	500	450	550	18.5	5	M64x2	1042	1127
315S	2	670	65	600	600	260	M20x42	140	100	18	58	11	24	387	600	550	660	24	6	M72x2	1419	1504
315M	2	670	65	600	600	260	M20x42	140	100	18	58	11	24	387	600	550	660	24	6	M72x2	1419	1504
315L	2	670	65	600	600	260	M20x42	140	100	18	58	11	24	387	600	550	660	24	6	M72x2	1419	1504
315S	4-8	670	80	600	600	260	M20x42	170	130	22	71	14	24	417	600	550	660	24	6	M72x2	1492	1577
315M	4-8	670	80	600	600	260	M20x42	170	130	22	71	14	24	417	600	550	660	24	6	M72x2	1492	1577
315L	4-8	670	80	600	600	260	M20x42	170	130	22	71	14	24	417	600	550	660	24	6	M72x2	1492	1577
355M(V1)	2	735	75	645	640	260	M24X50	140	110	20	67.5	12	25	415	740	680	800	24	6	M72X2	1490	1590
355L(V1)	2	735	75	645	640	260	M24X50	140	110	20	67.5	12	25	415	740	680	800	24	6	M72X2	1490	1590
355M(V1)	4-8	735	95	645	640	260	M24X50	170	140	25	86	14	25	445	740	680	800	24	6	M72X2	1520	1620
355L(V1)	4-8	735	95	645	640	260	M24X50	170	140	25	86	14	25	445	740	680	800	24	6	M72X2	1520	1620
355L 加长	2	735	75	645	640	260	M24X50	140	110	20	67.5	12	25	415	740	680	800	24	6	M72X2	1590	1690
355L 加长	4-8	735	95	645	640	260	M24X50	170	140	25	86	14	25	445	740	680	800	24	6	M72X2	1620	1720

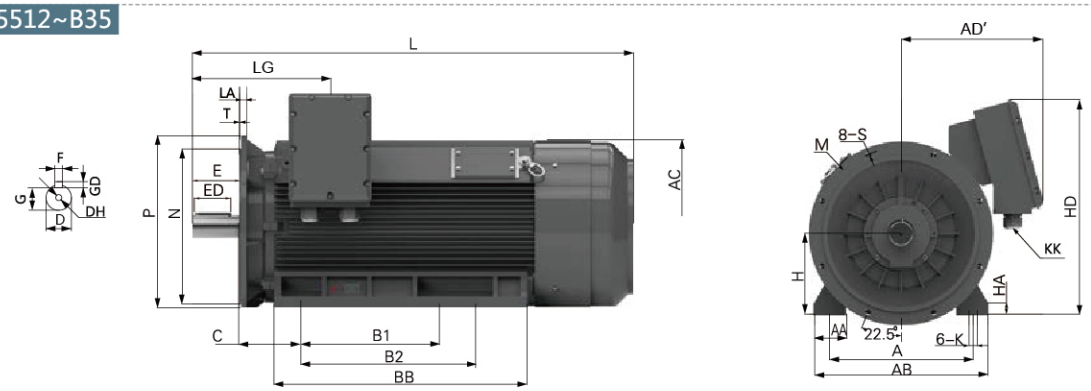
注：
1、图中 R 尺寸值均为 0.The 'R' dimensions is zero.
2、图中 DH 默认为不带螺纹的中心孔，可根据需要加工成螺纹孔。
The 'DH' defaults to a non-threaded center hole and it can be machined into a threaded hole as required
3、80-132 机座号的 L 和 LM 尺寸公差 +-5,160-355 机座号的 L 和 LM 尺寸公差 +8
The dimension of 'L' and 'LM' with tolerance +-5 for frame 80-132,tolerance +-8 for frame 160-355.

35512外形及安装尺寸 Mounting Dimensions 35512

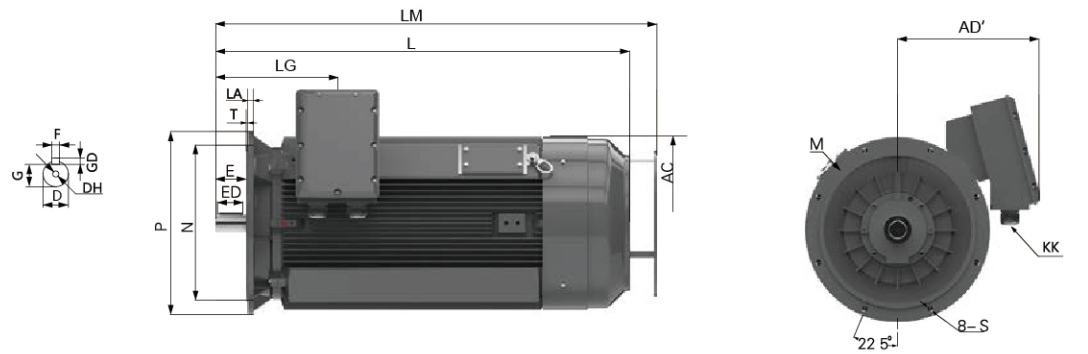
YE4-35512~B3



YE4-35512~B35



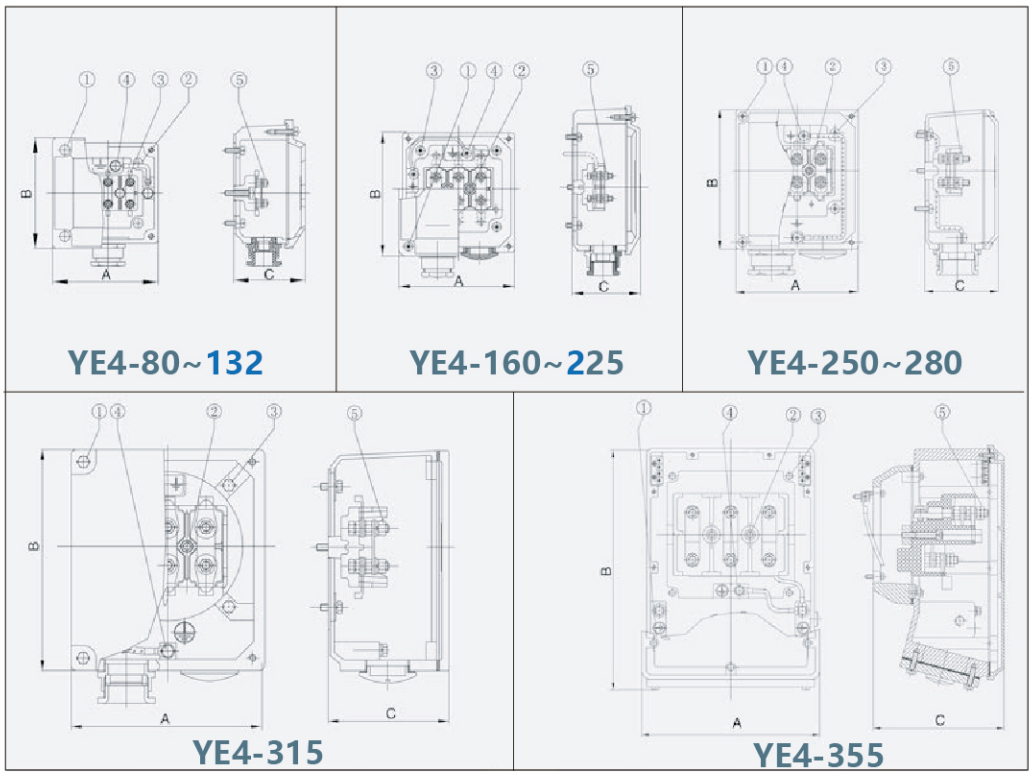
YE4-35512~V1



机座号	极数	A	AA	AB	AC	AD'	B1	B2	BB	C	D	DH	E	ED	F	G	GD	H	HA	HD	K	LA	L	LM	LG	M	N	P	S	T	KK
35512	2	630	140	760	760	630	630	800	1110	224	80	M20X42	170	140	22	71	14	355	49	950	35	28	1850	1950	545	840	780	900	24	6	M72*2
35512	4-8	630	140	760	760	630	630	800	1110	224	110	M24X50	210	160	28	100	16	355	49	950	35	28	1940	2040	585	840	780	900	24	6	M72*2

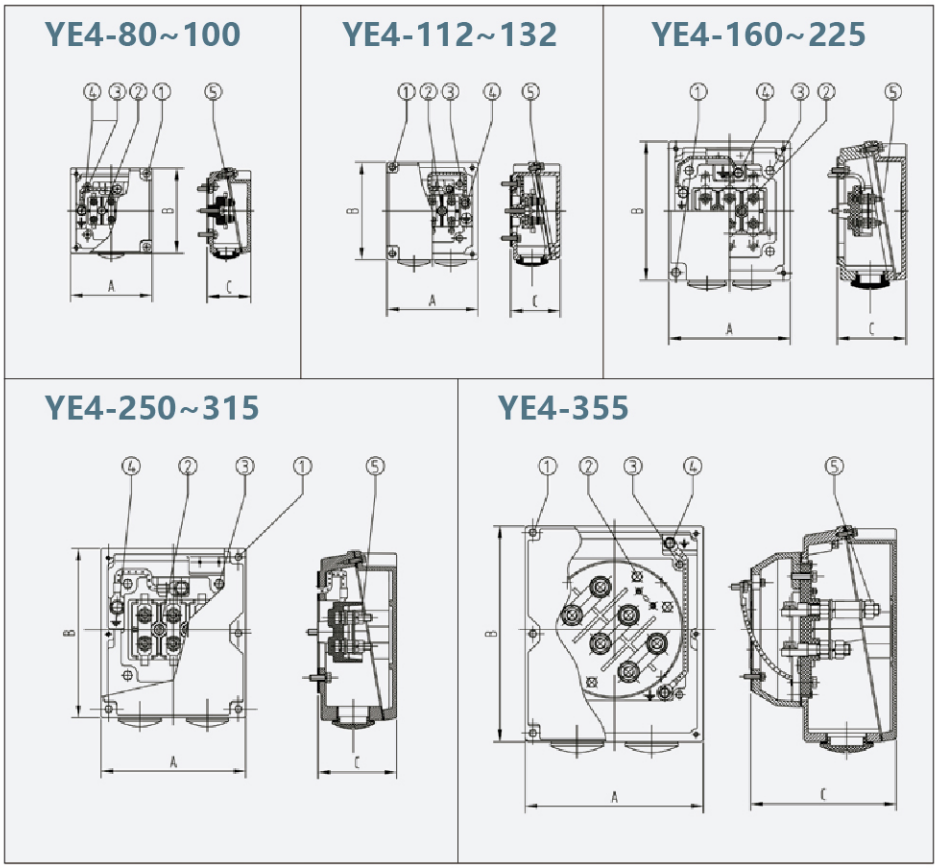
注：
1、图中 DH 默认为不带螺纹的中心孔，可根据需要加工成螺纹孔。
The 'DH' defaults to a non-threaded center hole and it can be machined into a threaded hole as required.
2、图中 L 和 LM 尺寸公差 +8。
The dimension of 'L' and 'LM' with tolerance +-8.

上出线接线盒 Top Terminal Box



机座号 Frame	A	B	C	1	2	3	4	5	螺纹尺寸 Gland Size	出线孔直径 Outlet(dia.)
YE4-80	105	105	65	M5X16	M5X25	M5X16	M5X12	M4	M24X1.5	Φ11
YE4-90 ~ 100	113	113	72	M5X16	M5X25	M5X16	M5X12	M4	M24X1.5	Φ11
YE4-112 ~ 132	121	129	80	M5X16	M5X25	M5X20	M5X16	M5	2XM30X2	2XΦ15
YE4-160	163	173	92	M5X16	M6X25	M6X16	M6X12	M6	2XM36X2	2XΦ25
YE4-180 ~ 200	188	208	107	M8x25	M8x35	M8x25	M8x16	M8	2XM48x2	2XΦ36
YE4-225 ~ 280	217	246	120	M8x25	M8x35	M8x25	M8x16	M10	2XM64x2	2XΦ51
YE4-315 ~ 355	350	475	285	M12X30	M12X80	M12X30	M10X25	M20	2XM72X2	2XΦ52

侧出线接线盒 Side Terminal Box



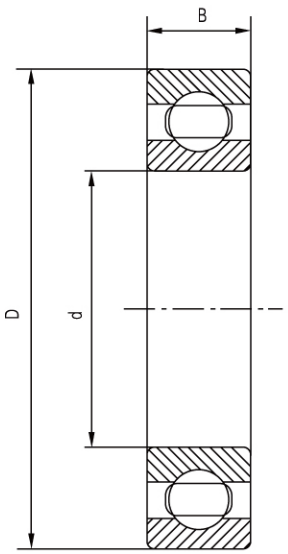
机座号 Frame	A	B	C	1	2	3	4	5	螺纹尺寸 Gland Size	出线孔直径 Outlet(dia.)
YE4-80	95	95	56	M5X16	M5X25	M5X16	M5X12	M4	M24X1.5	Φ11
YE4-90 ~ 100	105	109	56	M5X16	M5X25	M5X16	M5X12	M4	M24X1.5	Φ11
YE4-112 ~ 132	117	125	65	M5X16	M5X25	M5X20	M5X16	M5	2XM30X2	2XΦ15
YE4-160	155	177	87	M5X16	M6X25	M6X16	M6X12	M6	2XM36X2	2XΦ25
YE4-180 ~ 200	176	212	107	M6X20	M8X35	M8X20	M8X16	M8	2XM48X2	2XΦ36
YE4-225 ~ 280	212	248	115	M6X20	M8X35	M8X30	M8x16	M10	2XM64x2	2XΦ51
YE4-315 ~ 355	340	410	275	M8x30	M12x40	M12x30	M10x25	M20	2XM72x2	2XΦ52

轴承、密封 Bearing、Seal

轴承数据

电机型号 Motor Type	轴伸端 DE	非轴伸端 NDE	d	D	B
YE4-80	6204ZZ	6204ZZ	20	47	14
YE4-90	6205ZZ	6205ZZ	25	52	15
YE4-100	6206ZZ	6206ZZ	30	62	16
YE4-112	6306ZZ	6306ZZ	30	72	19
YE4-132	6308ZZ	6308ZZ	40	90	23
YE4-160	6309	6309	45	100	25
YE4-180	6311	6311	55	120	29
YE4-200	6312	6312	60	130	31
YE4-225	6313	6313	65	140	33
YE4-250	6314	6314	70	150	35
YE4-280 2P	6314	6314	70	150	35
YE4-280 4-6P	6317	6317	85	180	41
YE4-315 2P	6316	6316	80	170	39
YE4-315 4-6P	6319	6319	95	200	45
YE4-355(2P) (B3.B35)	6319	6319	95	200	45
YE4-355(2P)V1	6319	7319	95	200	45
YE4-355(4-8P) (B3,B35)	6322	6322	110	240	50
YE4-355(4-8P)V1	6322	7322	110	240	50
YE4-35512(2P) (B3,B35)	6319/C3	6319/C3	95	200	45
YE4-35512(4-8P) (B3,B35)	NU324	6324	120	260	55
YE4-35512(2P) V1	6319C3	7319	95	200	45
YE4-35512(4-8P) V1	NU324	7324	110	260	55

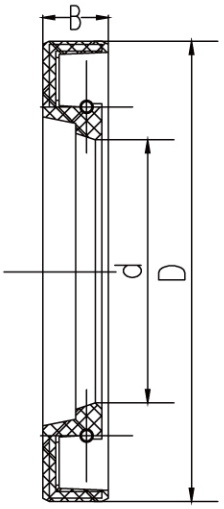
轴承数据
bearing data



轴面油封数据

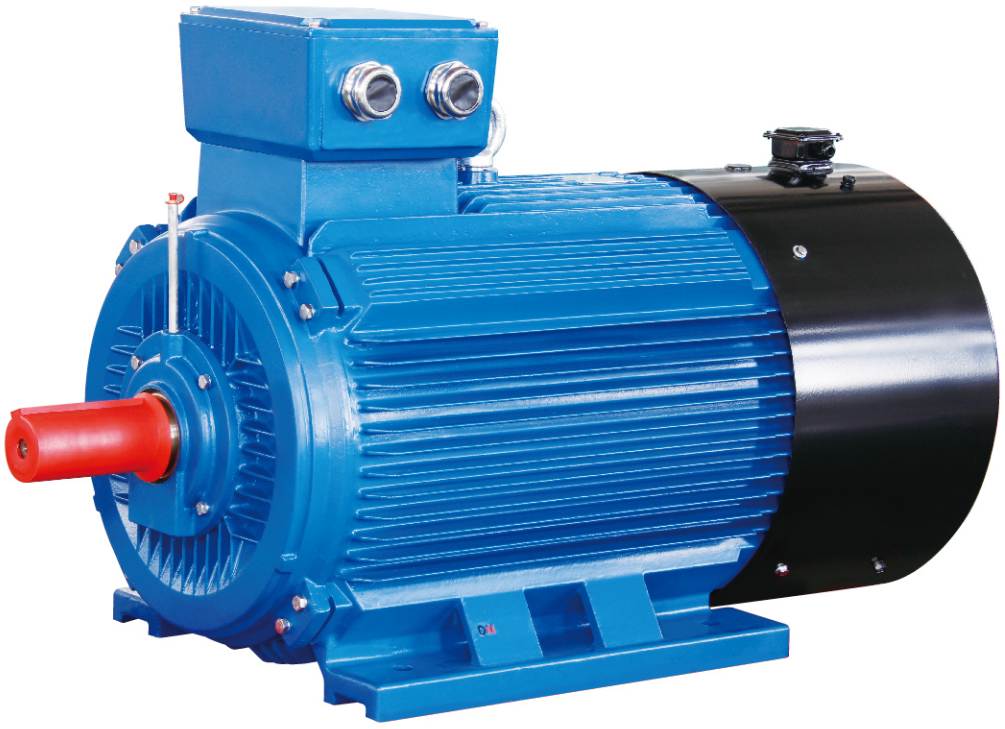
电机型号 Motor Type	油封规格 Oil Seal Size	d	D	h	H
YE4-80	RB20x35x4.0	Φ20	Φ35	3	6
YE4-90	RB25x40x4.0	Φ25	Φ40	3	6
YE4-100	RB30x47x4.5	Φ30	Φ47	3.5	6.5
YE4-112	RB30x47x4.5	Φ30	Φ47	3.5	6.5
YE4-132	RB40x57x4.5	Φ40	Φ57	3.5	6.5
YE4-160	RB45x62x4.5	Φ45	Φ62	3.5	6.5
YE4-180	RB55x75x5.5	Φ55	Φ75	4.5	6.5
YE4-200	RB60x80x5.5	Φ60	Φ80	4.5	6.5
YE4-225	RB65x85x5.5	Φ65	Φ85	4.5	8
YE4-250	RB70x90x5.5	Φ70	Φ90	4.5	8
YE4-280-2	RB70x90x5.5	Φ70	Φ90	4.5	8
YE4-280-4.6.8	RB85x105x5.5	Φ85	Φ105	4.5	8
YE4-315-2	RB80x100x5.5	Φ80	Φ100	4.5	8
YE4-315-4.6.8	RB95x115x5.5	Φ95	Φ115	4.5	8

油封数据
oil seal data



YVF2系列变频三相异步电动机

YVF2 Series Convertor-Fed Three-phase Induction Motor



产品概述 Product Introduction

YVF2 系列变频调速三相异步电动机是以变频调速装置为供电电源的专用三相异步电动机，与变频装置组成的系统能够实现无极调速，达到节能和控制自动化的目的。

YVF2 系列电机采用鼠笼结构，运行可靠，维护方便。电机装有独立轴流风机，保证电机在不同转速下均有较好的冷却效果。该系列电机的主要性能符合 JB/T7118-2014 的有关规定，电机壳体采用我公司自主研发的 HM2 系列电机壳体，电机安装尺寸同 YE2 系列电机，符合 IEC 标准的规定。

YVF2 系列电机可适用于各种需要调速的传动装置中，广泛应用于轻工、纺织、化工、冶金、起重、机床等行业，配合高精度传感器，可实现高精度闭环控制。

YVF2 series frequency control of motor speed three-phase asynchronous motor is a special three-phase asynchronous motor with variable-frequency speed-regulating device as the power supply. The system composed with variable-frequency device can realize infinite speed-regulating and achieve the purpose of energy saving and control automation.

YVF2 series motor adopts squirrel cage structure, reliable operation and easy maintenance. The motor is equipped with an independent axial fan to ensure that the motor has a better cooling effect at different rotate speeds. The main performance of this series of motors conforms to the relevant provisions of JB/ t7118-2014. The motor shell adopts the HM2 series of motor shell independently developed by our company. The motor installation size is the same as YE2 series of motors, which conforms to the provisions of IEC standards.

YVF2 series motors can be applied to a variety of speed regulating transmission devices, widely used in light industry, textile, chemical industry, metallurgy, lifting, machine tools and other industries, with high-precision sensors, can achieve high-precision closed-loop control.

详细说明 Specification

◆现场条件

YVF2 系列电机标准工作条件为 -15℃到 +40℃，海拔不超过 1000 米。

◆温升和绝缘

电机按 F 级绝缘设计（155℃），按 B 级绝缘考核（80K），电动机的使用寿命和可靠性得到保证。.

◆冷却方式

电机带独立轴流风机，冷却方式为 IC416。

◆防护等级

电机的防护等级为 IP55。

◆电压、频率

标准电压为 380V，标准频率为 50Hz。

◆调频范围

5-50Hz 为恒转矩运行范围，50-100Hz 为恒功率运行范围。

◆接法

55kW 及以下电机采用 Y 接，55kW 以上电机采用△接。

◆电机保护

可根据要求安装 PTC、PT100 等绕组和轴承测温及保护装置。

◆电机传感器

可根据用户要求安装电机传感器。

◆质量保证

从产品设计到产品出厂，遵循 ISO9001 质量认证体系，严格遵守质量程序。

◆ sit condition

The standard working conditions of YVF2 series motor are from -15 ℃ to +40 ℃, and the altitude is not more than 1000 meters.

◆ Temperature rise and insulation

F class (155 ℃) insulation system and temperature rise class B (80K) are adopted to the motor.The service life and reliability of the motor are guaranteed.

◆ cooling method

The motor is equipped with an independent axial fan, cooling method is IC416.

◆ protection degree

The standard protection degree of the motor is IP55

◆ voltage、frequency

The standard voltage is 380V and the standard frequency is 50Hz.

◆ variable-frequency range

5-50hz is the operating range of constant torque, and 50-100hz is the operating range of constant power

◆ connection

The motor of 55kW and below is connected by Y, and the motor of 55kW and above is connected by △

◆ protection for motor

PTC PT100 in windings and bearings can be installed as required.

◆ motor sensor

Motor sensor can be installed according to customer’ s requirements.

◆ quality guarantee

From the product design to the delivery of products, follow the ISO9001 quality certification system, strict compliance with quality procedures.

技术数据 Technical Data

4 极 – 同步转速 1500r/min 50HZ
4pole–1500rpm synchronous speed 50HZ

型号 Type	额定功率 Rated power (KW)	额定电流 Rated Current (A)	额定转矩 Rated Torque (N·m)	最大转矩 额定转矩 Maximum Torque Rated Torque	额定转速 Rated speed (r/min)	重量 Weight (kg)	
						IC416	IC411
YVF2-90S-4	1.1	3	7.53	2.8	1395	20	18
YVF2-90L-4	1.5	4	10.1	2.8	1412	28	26
YVF2-100L1-4	2.2	5.1	14.7	2.8	1431	37	35
YVF2-100L2-4	3	6.9	20	2.8	1431	42	40
YVF2-112M-4	4	8.8	26.5	2.8	1438	49	45
YVF2-132S-4	5.5	11.5	36.3	2.8	1445	74	65
YVF2-132M-4	7.5	15.6	49.5	2.8	1445	84	75
YVF2-160M-4	11	22.5	72.4	2.8	1451	127	115
YVF2-160L-4	15	29.8	98.5	2.8	1452	142	130
YVF2-180M-4	18.5	36.6	120	2.8	1465	195	175
YVF2-180L-4	22	42.5	143	2.8	1464	220	200
YVF2-200L-4	30	58.6	195	2.8	1468	275	250
YVF2-225S-4	37	72.8	240	2.8	1472	325	295
YVF2-225M-4	45	84.9	290	2.8	1477	355	325
YVF2-250M-4	55	104	355	2.8	1477	450	420
YVF2-280S-4	75	137	483	2.8	1481	570	535
YVF2-280M-4	90	163	580	2.8	1481	650	615
YVF2-315S-4	110	204	707	2.8	1485	890	850
YVF2-315M-4	132	237	848	2.8	1485	980	940
YVF2-315L1-4	160	282	1028	2.8	1486	1060	1020
YVF2-315L2-4	200	360	1281	2.8	1491	1200	1160
YVF2-355M-4	250	446	1600	2.8	1492	1765	1725
YVF2-355L-4	315	558	2015	2.8	1493	1995	1955

技术数据 Technical Data

6 极 – 同步转速 1000r/min 50HZ
6pole–1000rpm synchronous speed 50HZ

型号 Type	额定功率 Rated power (KW)	额定电流 Rated Current (A)	额定转矩 Rated Torque (N·m)	最大转矩 额定转矩 Maximum Torque Rated Torque	额定转速 Rated speed (r/min)	重量 Weight (kg)	
						IC416	IC411
YVF2-90S-6	0.75	2.4	7.76	2.8	922	23	21
YVF2-90L-6	1.1	3.3	11.4	2.8	918	26	24
YVF2-100L-6	1.5	4.1	15.3	2.8	933	37	35
YVF2-112M-6	2.2	6.1	22.2	2.8	946	42	40
YVF2-132S-6	3	7.4	29.6	2.8	965	60	56
YVF2-132M1-6	4	9.5	39.5	2.8	965	75	66
YVF2-132M2-6	5.5	12.8	54.3	2.8	967	85	76
YVF2-160M-6	7.5	18.2	74	2.8	968	122	110
YVF2-160L-6	11	26.5	108	2.8	966	146	134
YVF2-180L-6	15	31.3	146	2.8	976	196	176
YVF2-200L1-6	18.5	38.5	180	2.8	978	248	223
YVF2-200L2-6	22	45.4	215	2.8	976	264	234
YVF2-225M-6	30	58.9	291	2.8	984	315	285
YVF2-250M-6	37	69.3	360	2.8	981	410	380
YVF2-280S-6	45	84.2	436	2.8	985	495	460
YVF2-280M-6	55	102	535	2.8	983	545	510
YVF2-315S-6	75	143	723	2.8	990	800	760
YVF2-315M-6	90	173	870	2.8	988	960	920
YVF2-315L1-6	110	206	1063	2.8	988	1050	1010
YVF2-315L2-6	132	248	1275	2.8	989	1150	1110
YVF2-355M1-6	160	295	1540	2.8	992	1600	1560
YVF2-355M2-6	200	371	1925	2.8	992	1720	1680
YVF2-355L-6	250	456	2409	2.8	991	2025	1985

技术数据 Technical Data

8 极 – 同步转速 750r/min 50HZ
8pole–750rpm synchronous speed 50HZ

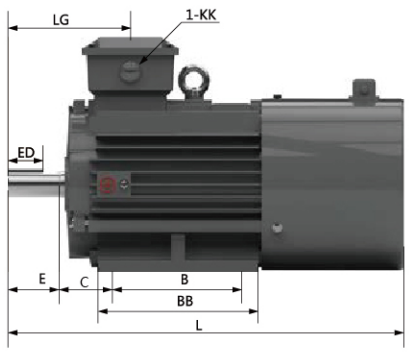
型号 Type	额定功率 Rated power (KW)	额定电流 Rated Current (A)	额定转矩 Rated Torque (N·m)	最大转矩 额定转矩 Maximum Torque Rated Torque	额定转速 Rated speed (r/min)	重量 Weight (kg)	
						IC416	IC411
YVF2-132S-8	2.2	5.9	29.3	2.8	715	64	55
YVF2-132M-8	3	7.6	40.1	2.8	713	74	65
YVF2-160M1-8	4	9.7	53.2	2.8	718	107	95
YVF2-160M2-8	5.5	13.3	72.7	2.8	722	127	115
YVF2-160L-8	7.5	17	99.3	2.8	721	137	125
YVF2-180L-8	11	30.2	144	2.8	725	200	180
YVF2-200L-8	15	33.8	196	2.8	731	245	220
YVF2-225S-8	18.5	40.8	241	2.8	733	290	260
YVF2-225M-8	22	46.5	286	2.8	734	320	290
YVF2-250M-8	30	6.26	390	2.8	734	410	380
YVF2-280S-8	37	75.6	480	2.8	736	525	490
YVF2-280M-8	45	93.8	583	2.8	737	565	530
YVF2-315S-8	55	112	710	2.8	740	810	770
YVF2-315M-8	75	150	968	2.8	740	940	900
YVF2-315L1-8	90	179	1160	2.8	741	1000	960
YVF2-315L2-8	110	217	1415	2.8	742	1100	1060
YVF2-355M1-8	132	252	1694	2.8	744	1596	1556
YVF2-355M2-8	160	298	2053	2.8	744	1935	1895
YVF2-355L-8	200	379	2567	2.8	744	2085	2045

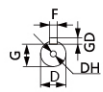
接线盒主要数据 Main data of junction box

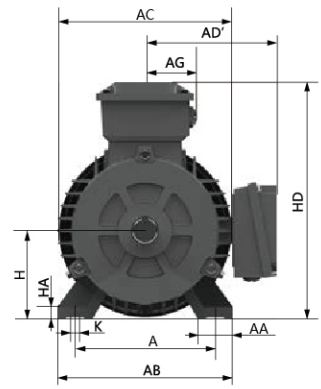
接线盒分档	机座号范围	螺纹直径
1	90 ~ 100	1-M20×1.5
2	112 ~ 132	1-M25×1.5
3	160 ~ 180	2-M32×1.5
4	200 ~ 225	2-M50×1.5
5	250 ~ 315	2-M63×1.5
6	355	2-M72×2.0

B3外形及安装尺寸 Dimensions Foot Mount B3

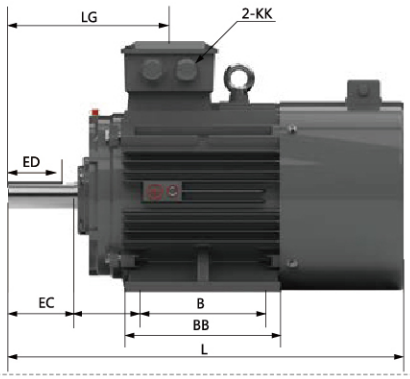
YVF2-80~132

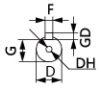


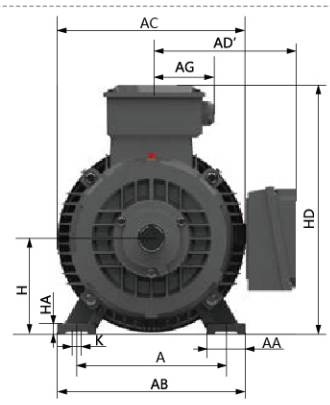




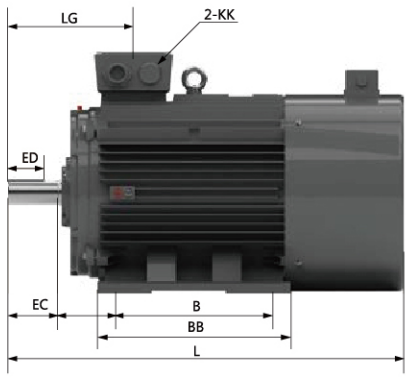
YVF2-160~200

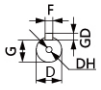


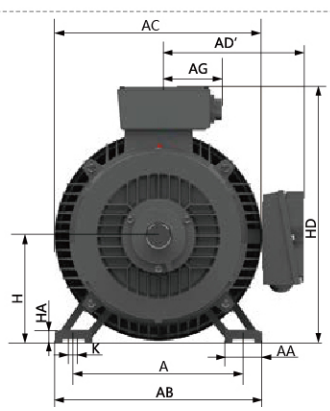




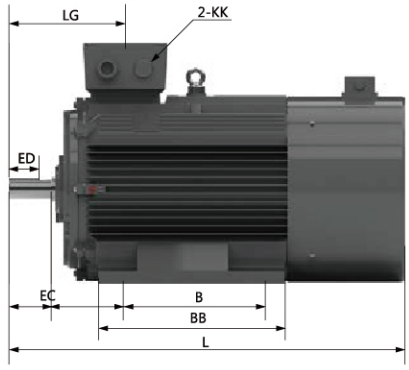
YVF2-225~280

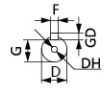


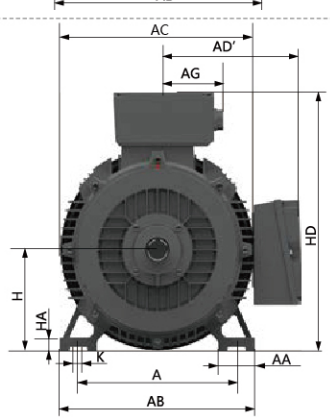




YVF2-315~355





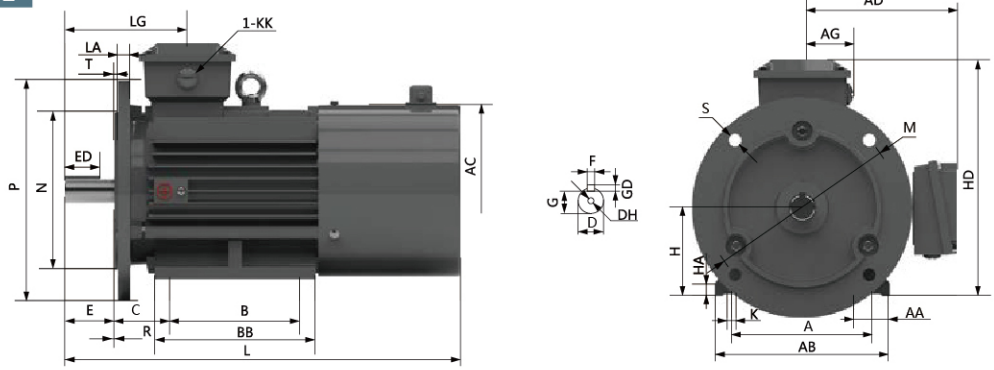


B3外形及安装尺寸 Dimensions Foot Mount B3

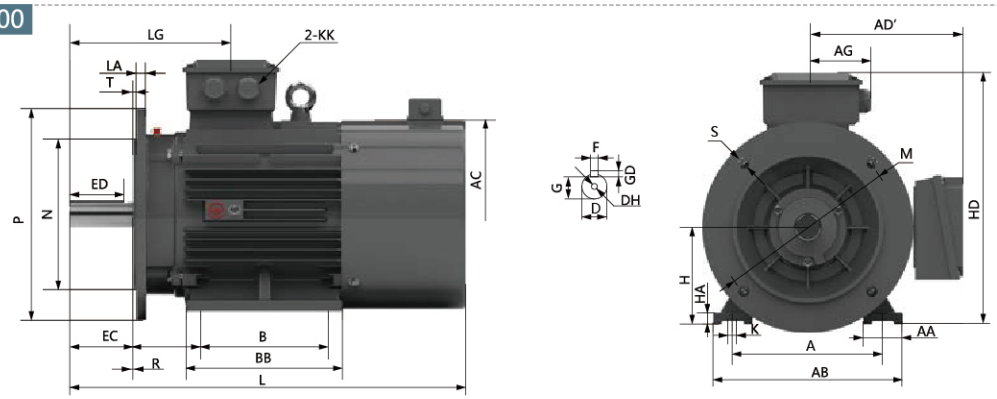
机座号	极数	A	AA	AB	AC	AD'	AG	B	BB	C	D	DH	E	ED	F	G	GD	H	HA	HD	K	KK	L		LG
																							IC411	IC416	
80	2-8	125	34	160	175	140	51	100	130	50	19	M6X16	40	22	6	15.5	6	80	10	230	10	M24X1.5	295	350	106
90S	2-8	140	36	180	190	150	60	100	135	56	24	M8X19	50	32	8	20	7	90	12.5	255	10	M24X1.5	318	392	124
90L	2-8	140	36	180	190	150	60	125	160	56	24	M8X19	50	32	8	20	7	90	12.5	255	10	M24X1.5	343	417	124
100L	2-8	160	40	200	215	160	60	140	182	63	28	M10X22	60	40	8	24	7	100	14	270	12	M24X1.5	381	450	140
112M	2-8	190	45	230	236	185	75	140	195	70	28	M10X22	60	40	8	24	7	112	14	310	12	M30X2	410	472	145
132S	2-8	216	52	265	275	205	75	140	205	89	38	M12X28	80	56	10	33	8	132	16	350	12	M30X2	474	523	169
132M	2-8	216	52	265	275	205	75	178	245	89	38	M12X28	80	56	10	33	8	132	16	350	12	M30X2	512	563	169
160M	2-8	254	65	320	330	250	95	210	260	108	42	M16X36	110	80	12	37	8	160	19	425	14.5	M36X2	610	665	270
160L	2-8	254	65	320	330	250	95	254	305	108	42	M16X36	110	80	12	37	8	160	19	425	14.5	M36X2	655	710	270
180M	2-8	279	74	350	380	270	95	241	297	121	48	M16X36	110	80	14	42.5	9	180	22	460	14.5	M36X2	680	723	277
180L	2-8	279	74	350	380	270	95	279	335	121	48	M16X36	110	80	14	42.5	9	180	22	460	14.5	M36X2	720	763	277
200L	2-8	318	75	395	420	325	120	305	370	133	55	M20X42	110	90	16	49	10	200	25	515	18.5	M48X2	760	850	300
225S	4-8	356	75	436	465	335	120	286	355	149	60	M20X42	140	100	18	53	11	225	28	560	18.5	M48X2	825	897	340
225M	2	356	75	436	465	335	120	311	380	149	55	M20X42	110	80	16	49	10	225	28	560	18.5	M48X2	820	892	310
225M	4-8	356	75	436	465	335	120	311	380	149	60	M20X42	140	100	18	53	11	225	28	560	18.5	M48X2	850	922	340
250M	2	406	88	495	520	370	160	349	440	168	60	M20X42	140	100	18	53	11	250	33	620	24	M64X2	925	1010	353
250M	4-8	406	88	495	520	370	160	349	440	168	65	M20X42	140	100	18	58	11	250	33	620	24	M64X2	925	1010	353
280S	2	457	103	550	570	400	160	368	495	190	65	M20X42	140	100	18	58	11	280	35	685	24	M64X2	960	1060	350
280S	4-8	457	103	550	570	400	160	368	495	190	75	M20X42	140	100	20	67.5	12	280	35	685	24	M64X2	975	1061	350
280M	2	457	103	550	570	400	160	419	535	190	65	M20X42	140	100	18	58	11	280	35	685	24	M64X2	1000	1100	350
280M	4-8	457	103	550	570	400	160	419	535	190	75	M20X42	140	100	20	67.5	12	280	35	685	24	M64X2	1010	1096	350
315S	2	508	120	630	650	495	195	406	515	216	65	M20X42	140	100	18	58	11	315	45	820	28	M64X2	1145	1340	387
315M	2	508	120	630	650	495	195	457	625	216	65	M20X42	140	100	18	58	11	315	45	820	28	M64X2	1255	1390	387
315L	2	508	120	630	650	495	195	508	625	216	65	M20X42	140	100	18	58	11	315	45	820	28	M64X2	1255	1450	387
315S	4-8	508	120	630	650	495	195	406	515	216	80	M20X42	170	130	22	71	14	315	45	820	28	M64X2	1190	1385	417
315M	4-8	508	120	630	650	495	195	457	625	216	80	M20X42	170	130	22	71	14	315	45	820	28	M64X2	1300	1495	417
315L	4-8	508	120	630	650	495	195	508	625	216	80	M20X42	170	130	22	71	14	315	45	820	28	M64X2	1300	1495	417
355M	2	610	125	735	735	640	330	560	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72X2	1500	1787	420
355L	2	610	125	735	735	640	330	630	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72X2	1500	1787	420
355M	4-8	610	125	735	735	640	330	560	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72X2	1530	1812	450
355L	4-8	610	125	735	735	640	330	630	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72X2	1530	1812	450

B35外形及安装尺寸 Dimensions Foot-Flange Mount B35

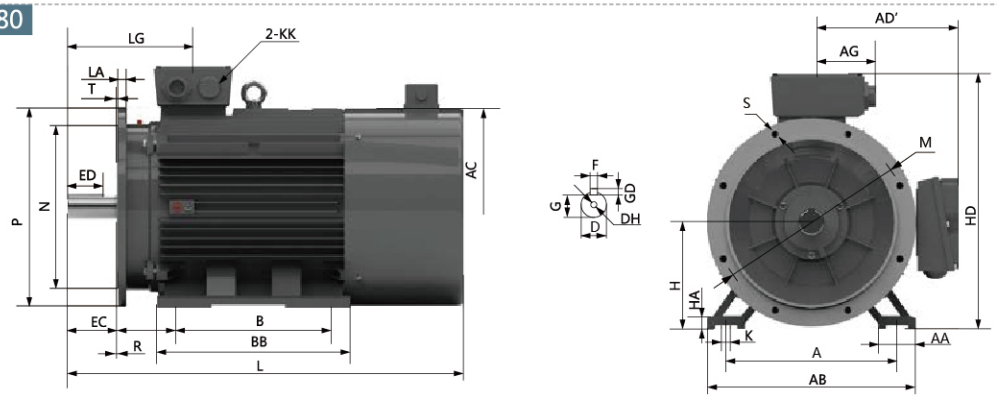
YVF2-80~132



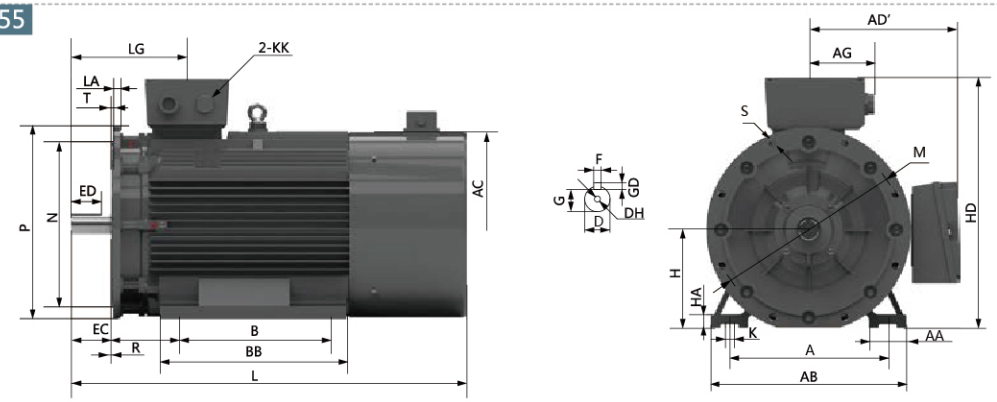
YVF2-160~200



YVF2-225~280



YVF2-315~355

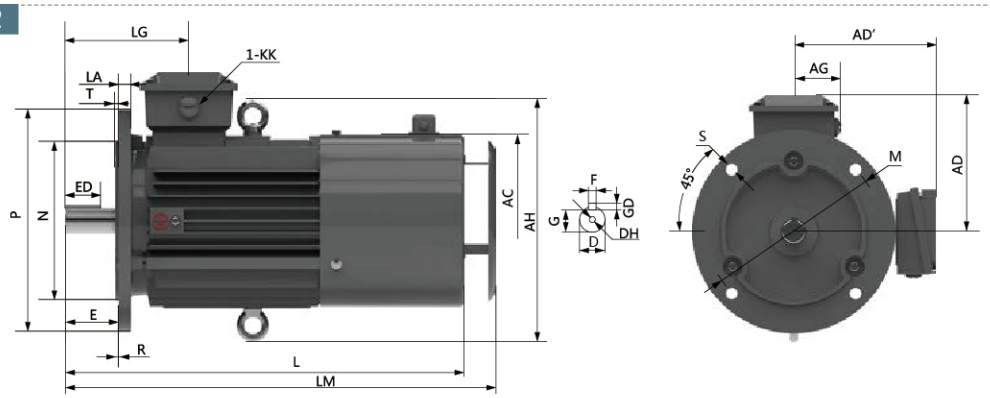


B35外形及安装尺寸 Dimensions Foot-Flange Mount B35

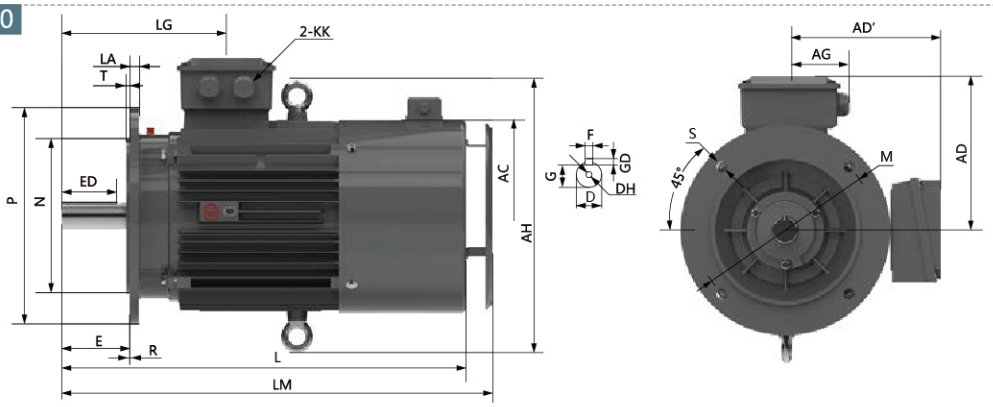
机座号	极数	A	AA	AB	AC	AD'	AG	B	BB	C	D	DH	E	ED	F	G	GD	H	HA	HD	K	KK	L		LG	LA	M	N	P	S	T
																							IC411	IC416							
80	2-8	125	34	160	175	140	51	100	130	50	19	M6X16	40	22	6	15.5	6	80	10	230	10	M24X1.5	295	350	106	12	165	130	200	12	3.5
90S	2-8	140	36	180	190	150	60	100	135	56	24	M8X19	50	32	8	20	7	90	12.5	255	10	M24X1.5	318	392	124	12	165	130	200	12	3.5
90L	2-8	140	36	180	190	150	60	125	160	56	24	M8X19	50	32	8	20	7	90	12.5	255	10	M24X1.5	343	417	124	12	165	130	200	12	3.5
100L	2-8	160	40	200	215	160	60	140	182	63	28	M10X22	60	40	8	24	7	100	14	270	12	M24X1.5	381	450	140	14	215	180	250	14.5	4
112M	2-8	190	45	230	236	185	75	140	195	70	28	M10X22	60	40	8	24	7	112	14	310	12	M30X2	410	472	145	14	215	180	250	14.5	4
132S	2-8	216	52	265	275	205	75	140	205	89	38	M12X28	80	56	10	33	8	132	16	350	12	M30X2	474	523	169	14	265	230	300	14.5	4
132M	2-8	216	52	265	275	205	75	178	245	89	38	M12X28	80	56	10	33	8	132	16	350	12	M30X2	512	563	169	14	265	230	300	14.5	4
160M	2-8	254	65	320	330	250	95	210	260	108	42	M16X36	110	80	12	37	8	160	19	425	14.5	M36X2	610	665	270	15	300	250	350	18.5	5
160L	2-8	254	65	320	330	250	95	254	305	108	42	M16X36	110	80	12	37	8	160	19	425	14.5	M36X2	655	710	270	15	300	250	350	18.5	5
180M	2-8	279	74	350	380	270	95	241	297	121	48	M16X36	110	80	14	42.5	9	180	22	460	14.5	M36X2	680	723	277	15	300	250	350	18.5	5
180L	2-8	279	74	350	380	270	95	279	335	121	48	M16X36	110	80	14	42.5	9	180	22	460	14.5	M36X2	720	763	277	15	300	250	350	18.5	5
200L	2-8	318	75	395	420	325	120	305	370	133	55	M20X42	110	90	16	49	10	200	25	515	18.5	M48X2	760	850	300	17	350	300	400	18.5	5
225S	4-8	356	75	436	465	335	120	286	355	149	60	M20X42	140	100	18	53	11	225	28	560	18.5	M48X2	825	897	340	19	400	350	450	18.5	5
225M	2	356	75	436	465	335	120	311	380	149	55	M20X42	110	80	16	49	10	225	28	560	18.5	M48X2	820	892	310	19	400	350	450	18.5	5
225M	4-8	356	75	436	465	335	120	311	380	149	60	M20X42	140	100	18	53	11	225	28	560	18.5	M48X2	850	922	340	19	400	350	450	18.5	5
250M	2	406	88	495	520	370	160	349	440	168	60	M20X42	140	100	18	53	11	250	33	620	24	M64X2	925	1010	353	20	500	450	550	18.5	5
250M	4-8	406	88	495	520	370	160	349	440	168	65	M20X42	140	100	18	58	11	250	33	620	24	M64X2	925	1010	353	20	500	450	550	18.5	5
280S	2	457	103	550	570	400	160	368	495	190	65	M20X42	140	100	18	58	11	280	35	685	24	M64X2	960	1060	350	22	500	450	550	18.5	5
280S	4-8	457	103	550	570	400	160	368	495	190	75	M20X42	140	100	20	67.5	12	280	35	685	24	M64X2	975	1061	350	22	500	450	550	18.5	5
280M	2	457	103	550	570	400	160	419	535	190	65	M20X42	140	100	18	58	11	280	35	685	24	M64X2	1000	1134	350	22	500	450	550	18.5	5
280M	4-8	457	103	550	570	400	160	419	535	190	75	M20X42	140	100	20	67.5	12	280	35	685	24	M64X2	1010	1096	350	22	500	450	550	18.5	5
315S	2	508	120	630	650	495	195	406	515	216	65	M20X42	140	100	18	58	11	315	45	820	28	M64X2	1145	1340	387	24	600	550	660	24	6
315M	2	508	120	630	650	495	195	457	625	216	65	M20X42	140	100	18	58	11	315	45	820	28	M64X2	1255	1390	387	24	600	550	660	24	6
315L	2	508	120	630	650	495	195	508	625	216	65	M20X42	140	100	18	58	11	315	45	820	28	M64X2	1255	1450	387	24	600	550	660	24	6
315S	4-8	508	120	630	650	495	195	406	515	216	80	M20X42	170	130	22	71	14	315	45	820	28	M64X2	1190	1385	417	24	600	550	660	24	6
315M	4-8	508	120	630	650	495	195	457	625	216	80	M20X42	170	130	22	71	14	315	45	820	28	M64X2	1300	1495	417	24	600	550	660	24	6
315L	4-8	508	120	630	650	495	195	508	625	216	80	M20X42	170	130	22	71	14	315	45	820	28	M64X2	1300	1495	417	24	600	550	660	24	6
355M	2	610	125	735	735	640	330	560	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72X2	1500	1787	420	25	740	680	800	24	6
355L	2	610	125	735	735	640	330	630	775	254	75	M24X50	140	110	20	67.5	12	355	49	1000	28	M72X2	1500	1787	420	25	740	680	800	24	6
355M	4-8	610	125	735	735	640	330	560	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72X2	1530	1812	450	25	740	680	800	24	6
355L	4-8	610	125	735	735	640	330	630	775	254	95	M24X50	170	140	25	86	14	355	49	1000	28	M72X2	1530	1812	450	25	740	680	800	24	6

B5&V1外形及安装尺寸 Dimensions Flange Mount B5&V1

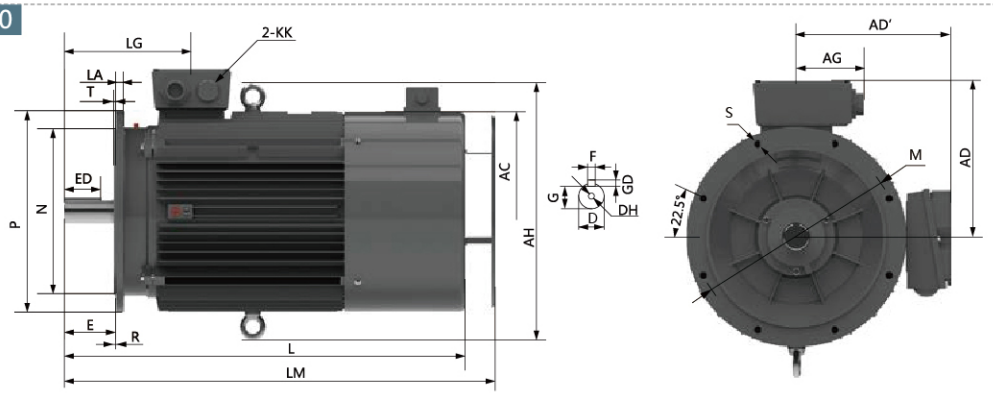
YVF2-80~132



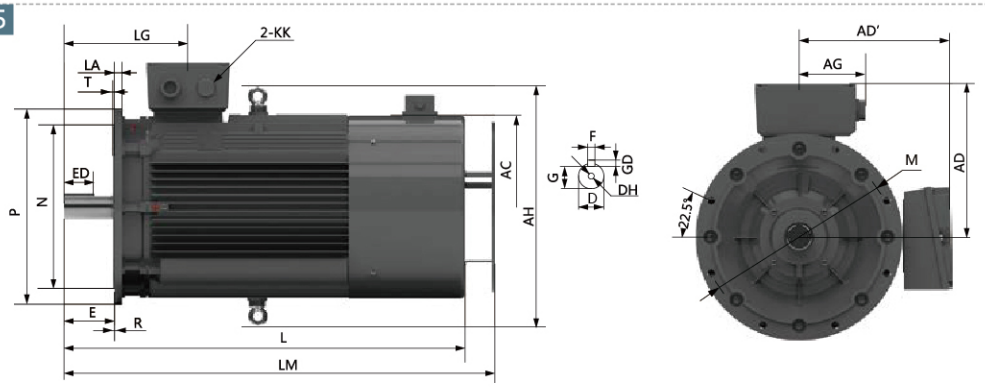
YVF2-160~200



YVF2-225~280



YVF2-315~355



B5&V1外形及安装尺寸 Dimensions Flange Mount B5&V1

机座号	极数	AC	AD	AD'	AG	D	DH	E	ED	F	G	GD	KK	L		LG	LA	M	N	P	S	T
														IC411	IC416							
80	2-8	175	150	140	51	19	M6X16	40	22	6	15.5	6	M24X1.5	295	350	106	12	165	130	200	12	3.5
90S	2-8	190	165	150	60	24	M8X19	50	32	8	20	7	M24X1.5	318	392	124	12	165	130	200	12	3.5
90L	2-8	190	165	150	60	24	M8X19	50	32	8	20	7	M24X1.5	343	417	124	12	165	130	200	12	3.5
100L	2-8	215	170	160	60	28	M10X22	60	40	8	24	7	M24X1.5	381	450	140	14	215	180	250	14.5	4
112M	2-8	236	195	185	75	28	M10X22	60	40	8	24	7	M30X2	410	472	145	14	215	180	250	14.5	4
132S	2-8	275	215	205	75	38	M12X28	80	56	10	33	8	M30X2	474	523	169	14	265	230	300	14.5	4
132M	2-8	275	215	205	75	38	M12X28	80	56	10	33	8	M30X2	512	563	169	14	265	230	300	14.5	4
160M	2-8	330	265	250	95	42	M16X36	110	80	12	37	8	M36X2	610	665	270	15	300	250	350	18.5	5
160L	2-8	330	265	250	95	42	M16X36	110	80	12	37	8	M36X2	655	710	270	15	300	250	350	18.5	5
180M	2-8	380	280	270	95	48	M16X36	110	80	14	42.5	9	M36X2	680	723	277	15	300	250	350	18.5	5
180L	2-8	380	280	270	95	48	M16X36	110	80	14	42.5	9	M36X2	720	763	277	15	300	250	350	18.5	5
200L	2-8	420	315	325	120	55	M20X42	110	90	16	49	10	M48X2	760	850	300	17	350	300	400	18.5	5
225S	4-8	465	335	335	120	60	M20X42	140	100	18	53	11	M48X2	825	897	340	19	400	350	450	18.5	5
225M	2	465	335	335	120	55	M20X42	110	80	16	49	10	M48X2	820	892	310	19	400	350	450	18.5	5
225M	4-8	465	335	335	120	60	M20X42	140	100	18	53	11	M48X2	850	922	340	19	400	350	450	18.5	5
250M	2	520	375	370	160	60	M20X42	140	100	18	53	11	M64X2	925	1010	353	20	500	450	550	18.5	5
250M	4-8	520	375	370	160	65	M20X42	140	100	18	58	11	M64X2	925	1010	353	20	500	450	550	18.5	5
280S	2	570	395	400	160	65	M20X42	140	100	18	58	11	M64X2	960	1060	350	22	500	450	550	18.5	5
280S	4-8	570	395	400	160	75	M20X42	140	100	20	67.5	12	M64X2	975	1061	350	22	500	450	550	18.5	5
280M	2	570	395	400	160	65	M20X42	140	100	18	58	11	M64X2	1000	1134	350	22	500	450	550	18.5	5
280M	4-8	570	395	400	160	75	M20X42	140	100	20	67.5	12	M64X2	1010	1096	350	22	500	450	550	18.5	5
315S	2	650	500	495	195	65	M20X42	140	100	18	58	11	M64X2	1145	1340	387	24	600	550	660	24	6
315M	2	650	500	495	195	65	M20X42	140	100	18	58	11	M64X2	1255	1390	387	24	600	550	660	24	6
315L	2	650	500	495	195	65	M20X42	140	100	18	58	11	M64X2	1255	1450	387	24	600	550	660	24	6
315S	4-8	650	500	495	195	80	M20X42	170	130	22	71	14	M64X2	1190	1385	417	24	600	550	660	24	6
315M	4-8	650	500	495	195	80	M20X42	170	130	22	71	14	M64X2	1300	1495	417	24	600	550	660	24	6
315L	4-8	650	500	495	195	80	M20X42	170	130	22	71	14	M64X2	1300	1495	417	24	600	550	660	24	6
355M	2	735	645	640	330	75	M24X50	140	110	20	67.5	12	M72X2	1500	1787	420	25	740	680	800	24	6
355L	2	735	645	640	330	75	M24X50	140	110	20	67.5	12	M72X2	1500	1787	420	25	740	680	800	24	6
355M	4-8	735	645	640	330	95	M24X50	170	140	25	86	14	M72X2	1530	1812	450	25	740	680	800	24	6
355L	4-8	735	645	640	330	95	M24X50	170	140	25	86	14	M72X2	1530	1812	450	25	740	680	800	24	6

IC416系列所配风机参数 Fan parameters of IC416 series

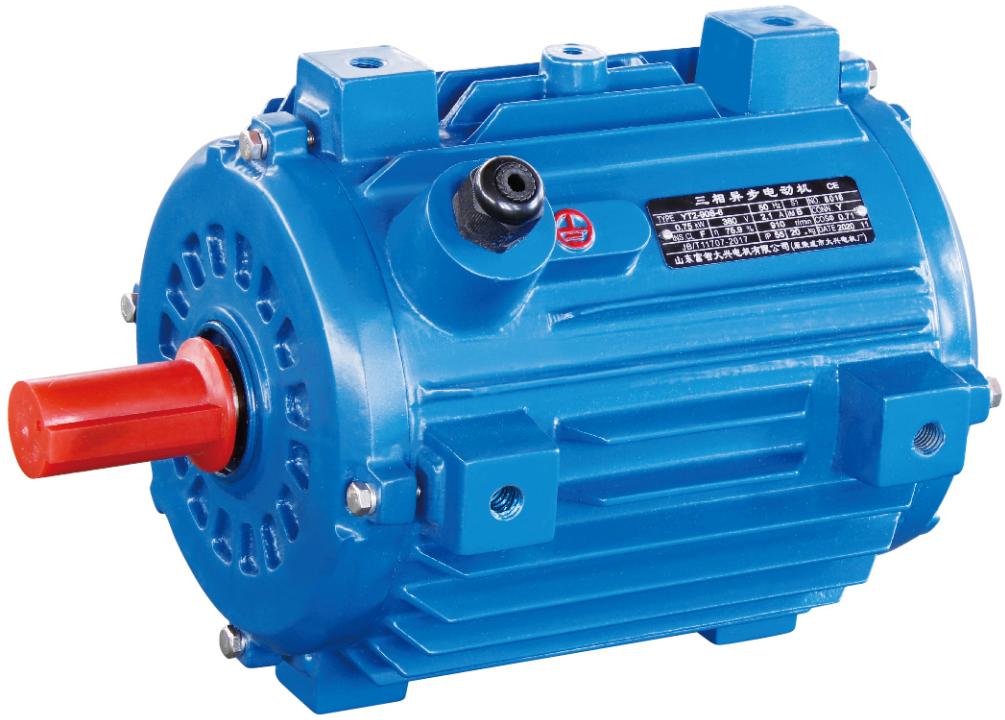
电机机座号 Motor Frame	型号 Type	功率 Power kW	转速 Speed r/min	全压 Pa	风机风量 m3/h	噪声 Noise dB(A)
80	G80A	30	2300	70	330	62
90	G90A	42	2800	80	500	65
100	G100A	52	2800	82	660	67
112	G112A	60	2800	90	900	70
132	G132A	40	1400	50	780	70
160	G160A	120	1400	50	1300	70
180	G180A	120	1400	55	1300	70
200	G200A	370	1400	100	2400	70
225	G225A	370	1400	150	4200	74
250	G250A	370	1400	150	4200	77
280	G280A	450	1250	150	5000	77
315	G315A	450	1250	180	6200	85
355	G355A	650	1350	180	6500	88

轴 承 Bearings

B3、B35、B5				
机座号 Frmae Size	轴伸端 Driving End		非轴伸端 Non-driving End	
	2 极 (pole)	4、6、8 极 (pole)	2 极 (pole)	4、6、8 极 (pole)
90	6205ZZ/C3	6205ZZ/C3	6205ZZ/C3	6205ZZ/C3
100	6206ZZ/C3	6206ZZ/C3	6206ZZ/C3	6206ZZ/C3
112	6306ZZ/C3	6306ZZ/C3	6306ZZ/C3	6306ZZ/C3
132	6308ZZ/C3	6308ZZ/C3	6308ZZ/C3	6308ZZ/C3
160	6309ZZ/C3	6309ZZ/C3	6309ZZ/C3	6309ZZ/C3
180	6311C3	6311C3	6311C3	6311C3
200	6312C3	6312C3	6312C3	6312C3
225	6313C3	6313C3	6313C3	6313C3
250	6314C3	6314C3	6314C3	6314C3
280	6314C3	6317C3	6314C3	6317C3
315	6317C3	6319C3(N319)	6317C3	6319C3
355	6319C3	6322C3(N322)	6319C3	6320C3
V1				
机座号 Frmae Size	轴伸端 Driving End		非轴伸端 Non-driving End	
	2 极 (pole)	4、6、8 极 (pole)	2 极 (pole)	4、6、8 极 (pole)
315	6317C3	6319C3(N319)	7317	7319
355	6319C3	6322C3(N322)	7319	7320

YT系列轴流式通风机用三相异步电动机

YT Series 3-phase Axial-Ventilating Asynchronous Induction Motor



产品概述 Product Introduction

YT系列是在Y2系列结构基础上派生，专为配套轴流风机而设计制造的，具有效率高、噪音低、外形美观等特点。
机座号：80-132
功率范围：0.55-7.5KW
频率：50HZ；电压：380V；防护等级：IP54；绝缘等级：F
安装形式：B30

YT series are the derivation product with special design for axial - ventilating fan machinery from Y2 series. The feature of this series with pretty shape、high efficiency and low noise.
YT Frame size : 80-132
Rang of power：0.55-7.5KW
Frequency：50HZ；Voltage：380V；Protection Class：IP54；Insulation Class：F
Install method：B30

外形及安装尺寸 Dimensions Mount

型号 Type	安装尺寸 Mounting dimensions									外形尺寸 Overall dimensions				
	A	B	D	E	F	G	H	M	N	S	AC	AE	HD	L
YT80	60	85	19	40	6	15.5	86	95	M8	M8	142	160	172	259
YT90S	60	86	24	50	8	20	100	107	M8	M12	143	182	200	269
YT90L	60	115	24	50	8	20	100	107	M8	M12	143	1182	200	295
YT100L	63	130	28	60	8	24	105	140	M10	M12	169	192	218	320
YT112M	80	130	28	60	8	24	115	115	M10	M12	185	210	238	340
YT132S	100	130	38	80	10	33	135	135	M10	M14	225	240	275	395
YT132M	100	168	38	80	10	33	135	135	M10	M14	225	240	275	435

YD系列变极多速三相异步电机

YD Series 3-phase Pole - Change & Multi - Speed Asynchronous Induction Motor



产品概述 Product Introduction

YD系列变极多速三相异步电机是Y2系列电动机的主要派生系列之一，本系列电机变速结构简单，能按照负载性质要求有级的改变转速，从而达到节能和简化变速系统的目的。电动启动转矩大、噪音振动小、安装尺寸符合国际电工协会IEC标准，与国外同类产品有较好的互换性，电机的功率、底脚安装尺寸和中心高等对应的指标与Y2系列异步电动机完全一致。广泛用于机床、化工、纺织、冶金、矿山等设备。

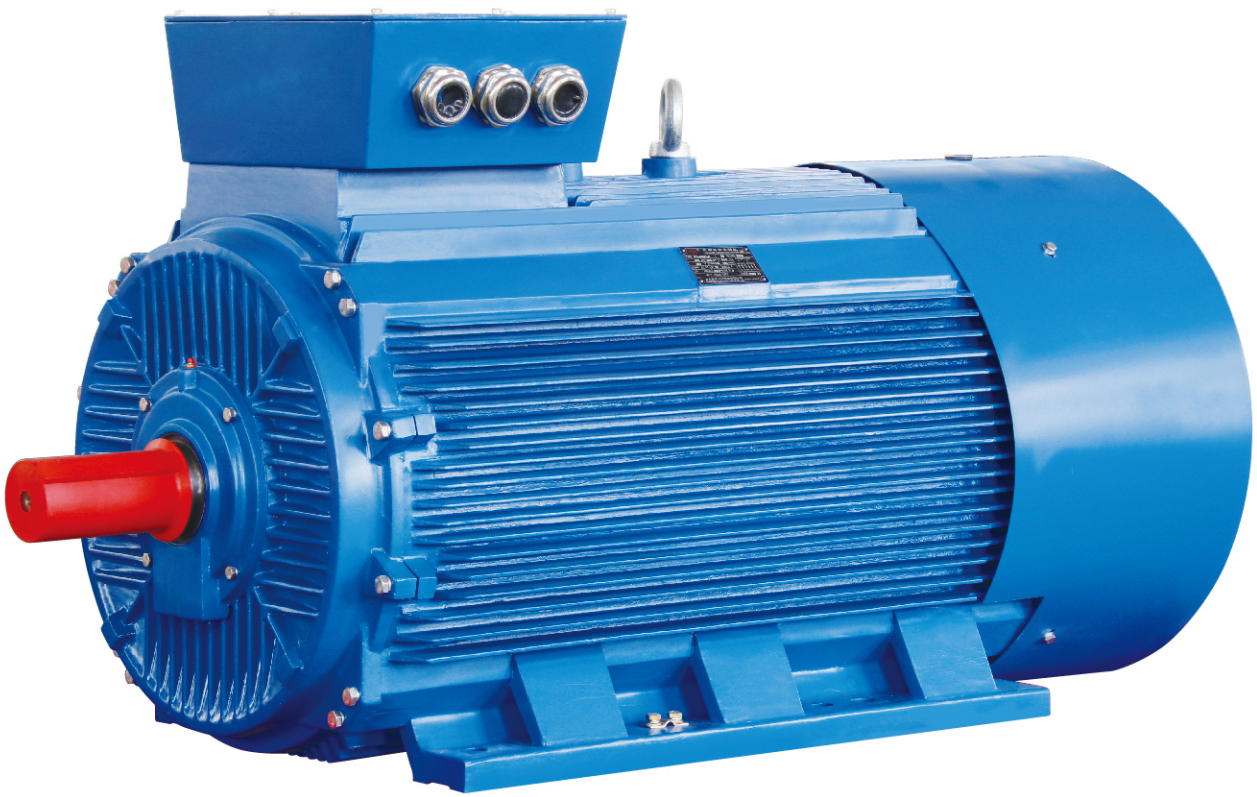
YD Series are the main derivation product with simple construction of changing speed from Y2 series. It can be changed speed by pole according loading required to get the good result on energy saving and easy changing speed system. The feature of this series motor with big start torque 、low noise and light vibration .Installation size suited for IEC. It can be exchanged with the same model to outside of China. All the data of foot-installation size、middle height and power are totally same as Y2 series. It widely used in industrial area like as machinery、chemical、textile、 iron and steel industrial and mining equipment.

技术数据 Technical Data

座机号 rame NO.	功率Power(KW)			
	4P/2P	6P/4P	8P/4P	8P/6P
80M1	0.45/0.55	–	–	
80M2	0.55/0.75	–	–	
90S	0.85/1.1	–	–	–
90L	1.3/1.8	0.85/1.1	–	–
100L1	2.0/2.4	1.3/1.8	0.85/1.5	0.6/1.0
100L2	2.4/3.0	1.5/2.2	0.85/1.5	0.75/1.1
112M	3.3/4.0	2.2/2.8	1.5/2.4	1.3/1.8
132S	4.5/5.5	3.0/4.0	2.2/3.3	1.8/2.4
132M	6.5/8.0	4.0/5.5	3.0/4.5	2.6/3.7
160M	9.0/11	6.5/8	5.0/7.5	4.5/6.0
160L	11/14	9.0/11	7.0/11	6.0/8.0
180M	15/18.5	11.0/14	–	7.5/10
180L	18.5/22	13/16	11.0/17	9.0/12
200L1	26/30	18.5/22	14/22	
200L2	26/30	18.5/22	17/26	
225S	32/37	22/28	–	
225M	37/45	26/32	24/34	
250M	45/52	32/42	30/42	
280S	60/72	42/55	40/55	
280M	72/82	55/67	47/67	

Y3 系列低压大功率三相异步电动机

Y3 Series 3 – phase Big Power with Low Voltage Asynchronous Induction Motor



产品概述 Product Introduction

Y3 系列低压大功率三相异步电动机，经我公司重新设计，三圆加大，双冷却回路，相同体积下功率范围Y2系列扩大了很多，电动机具有高效节能，性能可靠，安装方便等优点，可做驱动不同机械之用：通风机、压缩机、破碎机、切削机床及其他设备，广泛用于煤矿、机械工业、电厂等企业。

中心高：355–450；防护等级：IP55；绝缘等级：F、H；冷却方式：IC411

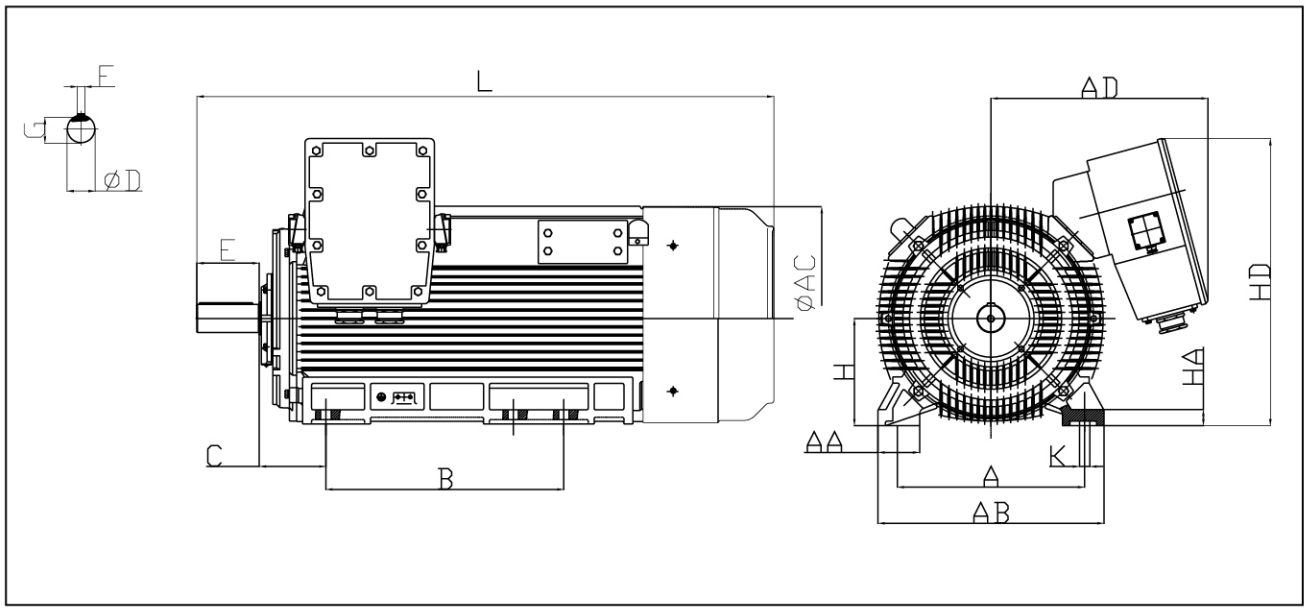
Y3 Series have been redesigned by our company which we made bigger 3–round、back by double cooler system. Compared with Y2 series the power is big in same volume. The feature of this series motor with energy saving、reliability and simple installation. It can be driven difference machinery like fan machinery、compressor、grading machinery、cutting machinery and so on. It widely used in industrial machinery、 power factory and mining machinery.

Middle height : 355–450; Protection class : IP55; Insulation Class : F、H； Way of cooling : IC411

技术数据 Technical Data

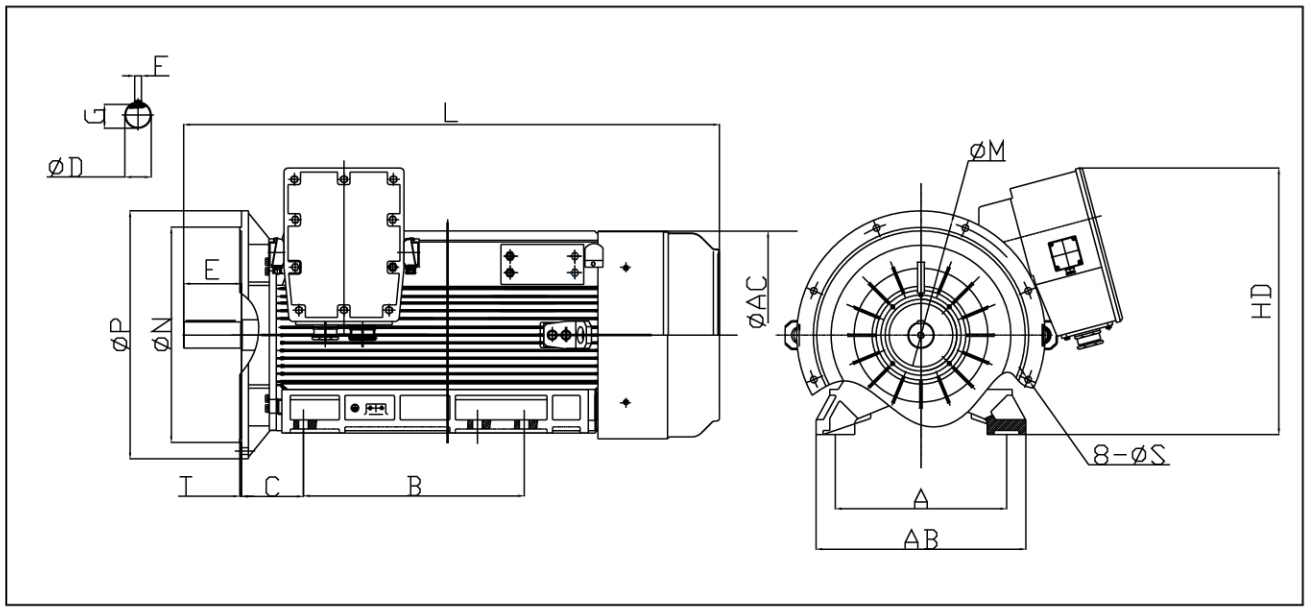
型号 Motor Type	功率 Power (KW)	额定电流 Current (A)	转速 Speed (r/min)	效率 EFF (%)	功率因数 Power Factor (COS)	最大转矩 额定转矩 (TM/TFL)	起动转矩 额定转矩 (TST/TFL)	起动电流 额定电流 (IST/IFL)
同步转速 3000r/min								
Y3-355-1-2	355	614	2980	95.5	0.92	2.0	1.6	7
Y3-355-2-2	400	695	2980	95.6	0.915	2.0	1.6	7
Y3-400-1-2	355	613	2980	95.6	0.92	2.0	1.6	7
Y3-400-2-2	400	695	2980	95.6	0.915	2.0	1.6	7
同步转速 1500r/min								
Y3-355-1-4	355	628	1490	95.5	0.90	2.4	1.65	6.9
Y3-355-2-4	400	706	1490	95.6	0.90	2.4	1.65	6.9
Y3-400-1-4	355	628	1490	95.5	0.90	2.4	1.65	6.9
Y3-400-2-4	400	706	1490	95.6	0.90	2.4	1.65	6.9
Y3-400-3-4	450	790	1490	95.6	0.905	2.4	1.7	6.9
Y3-400-4-4	500	878	1490	95.6	0.905	2.4	1.7	6.9
Y3-400-5-4	560	977	1490	95.7	0.91	2.3	1.7	6.9
Y3-400-6-4	630	1099	1490	95.7	0.91	2.3	1.5	7.0
Y3-450-1-4	630	1099	1490	95.7	0.91	2.3	1.5	7.0
Y3-450-2-4	710	1239	1490	95.7	0.91	2.3	1.5	7.0
Y3-450-3-4	800	1396	1490	95.7	0.91	2.3	1.5	7.0
同步转速 1000r/min								
Y3-355-1-6	280	521	990	94.9	0.86	2.3	1.9	7.0
Y3-355-2-6	315	586	990	95.0	0.86	2.3	1.9	7.0
Y3-400-1-6	280	521	990	94.9	0.86	2.3	1.9	7.0
Y3-400-2-6	315	586	990	95.0	0.86	2.3	1.9	7.0
Y3-400-3-6	355	660	990	95.0	0.86	2.3	1.9	7.0
Y3-400-4-6	400	740	990	95.0	0.865	2.3	1.9	7.0
Y3-400-5-6	450	832	990	95.0	0.865	2.3	1.9	7.0
Y3-400-6-6	500	924	990	95.0	0.865	2.3	1.6	7.0
Y3-450-1-6	500	924	990	95.0	0.865	2.3	1.6	7.0
Y3-450-2-6	560	1026	990	95.3	0.87	2.3	1.6	6.8
Y3-450-3-6	630	1155	990	95.3	0.87	2.3	1.7	6.8

外形及安装尺寸 Dimensions Mount



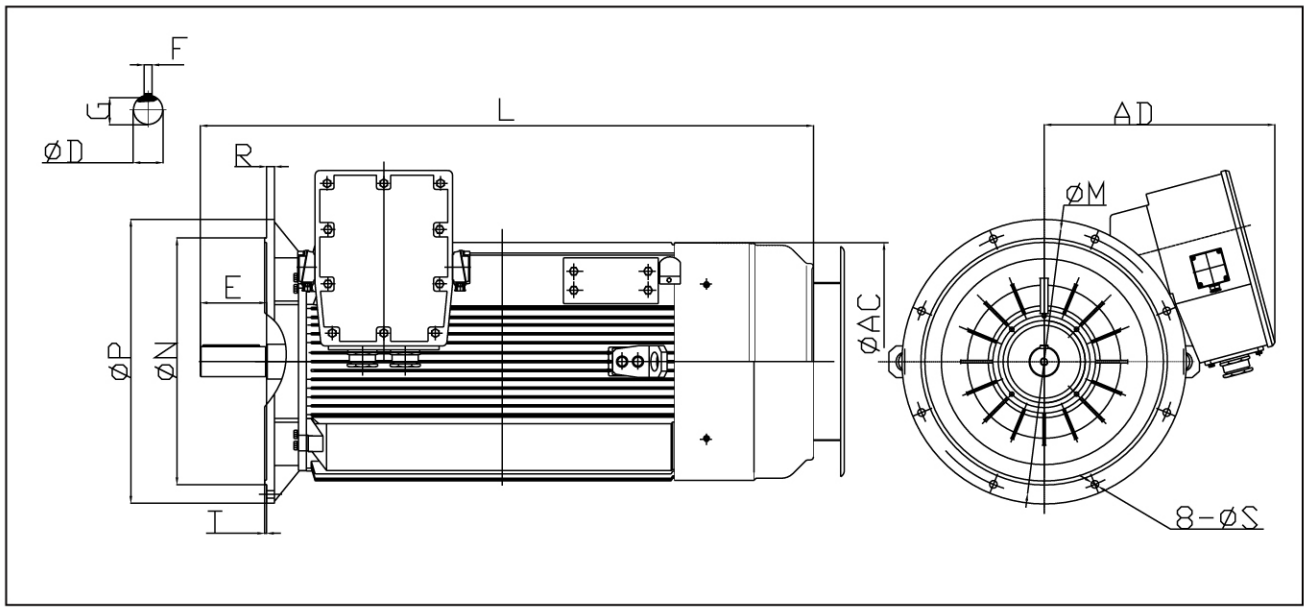
机座 Frame Size	极数 Poles	安装尺寸 Mounting dimensions（mm）												外形尺寸 Overall dimensions（mm）														
		A		B		C		D		E		F		G		H		K		AA	AB	HA	HD	L	AC	AD
		基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差							
355	2	630	±1.4	800	±1.4	224	±4.0	80	+0.030 +0.011	170	±0.50	22	0 −0.052	71	0 −0.2	355	0 −1.0	35	+0.620	140	760	49	980	1900	760	760
	4–10							110	+0.035 +0.013	210	±0.57	28	0 −0.052	100										1940		
400	2	710	±1.75	900	±1.75			85	+0.035 +0.013	170	±0.50	22	0 −0.052	76	0 −0.2	400	0 −1.0	35	+0.620	145	840	50	1060	1950	840	900
	4–10							120	+0.035 +0.013	210	±0.57	32	0 −0.062	109										2000		
	2	800	±1.75	1000	±1.75	250	±4.0	95	+0.035 +0.013	170	±0.50	25	0 −0.052	86	0 −0.2	450	0 −1.0	42	+0.620	190	990	54	1130	2120	990	940
450	4–10							130	+0.040 +0.015	210	±0.57	32	0 −0.062	119										2160		

外形及安装尺寸 Dimensions Mount



机座 Frame Size	极数 Poles	安装尺寸 Mounting dimensions（mm）																外形尺寸 Overall dimensions（mm）													
		A		B		C		D		E		F		G		H		M	N	P	S		T		K		AB	HD	L	AC
		基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	基本尺寸	基本尺寸	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差				
355	2	630	±1.4	800	±1.4	224	±4.0	80	+0.030 +0.011	170	±0.50	22	0 −0.052	71	0 −0.2	355	0 −1.0	840	780	900	24	+0.052 0	6	0 −0.12	35	+0.62 0	760	980	1900	760
	4–10							110	+0.035 +0.013	210	±0.57	28	0 −0.052	100															1940	
400	2	710	±1.75	900	±1.75			85	+0.035 +0.013	170	±0.50	22	0 −0.052	76	0 −0.2	400	0 −1.0	940	880	1000	28	+0.052 0			35	+0.62 0	840	1060	1950	840
	4–10							120	+0.035 +0.013	210	±0.57	32	0 −0.062	109															2000	
450	2	800	±1.75	1000	±1.75	250	±4.0	95	+0.035 +0.013	170	±0.50	25	0 −0.052	86															2120	
	4–10							130	+0.040 +0.015	210	±0.57	32	0 −0.062	119	0 −0.2	450	0 −1.0	1080	1000	1150					42	+0.62 0	990	1130	2160	990

外形及安装尺寸 Dimensions Mount



机座 Frame Size	极数 Poles	安装尺寸 Mounting dimensions（mm）										外形尺寸 Overall dimensions（mm）							
		D		E		F		G		M	N	P	S		T		AC	AD	L
		基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	极限偏差	基本尺寸	基本尺寸	基本尺寸	基本尺寸	极限偏差	基本尺寸	极限偏差			
355	2	80	+0.030 +0.011	170	±0.50	22	0 −0.052	71	0 −0.2	840	780	900	24	+0.052 0	6	0 −0.12	760	760	1900
	4–10	110	+0.035 +0.013	210	±0.57	28	0 −0.052	100											1940
400	2	85	+0.035 +0.013	170	±0.50	22	0 −0.052	76	0 −0.2	940	880	1000	28	+0.052 0			840	900	1950
	4–10	120	+0.035 +0.013	210	±0.57	32	0 −0.062	109											2000
450	2	95	+0.035 +0.013	170	±0.50	25	0 −0.052	86	0 −0.2	1080	1000	1150					990	940	2120
	4–10	130	+0.040 +0.015	210	±0.57	32	0 −0.062	119											2160

MS系列铝壳三相异步电动机

MS Series 3 – phase Asynchronous Induction with Aluminum Manifold



产品概述 Product Introduction

MS系列铝壳三相异步电动机，符合国际电工协会IEC有关规定，选用优质原材料，进行最新式整体设计。具有性能好、噪音低、振动小、运行安全可靠、外形美观、体积小、重量轻、结构简单、维修方便等优点。该电机适用于一般驱动用。

MS系列铝壳三相异步电动机使用条件：

环境温度：–15~+40℃；海拔：≦1000m；频率：50（60）HZ±2%　电压：220/380V±5%；　防护等级：IP54；绝缘等级：B；工作方式：S1

MS series motor suited for the rule of IEC. We selected the good material and made the newest overall design. The feature of this series motor with good performance、noise low、vibration\light、running safe and reliable、beautiful shape、light weight、small value、simple structure、easy service and so on. This motor adapted to the general equip–ment.

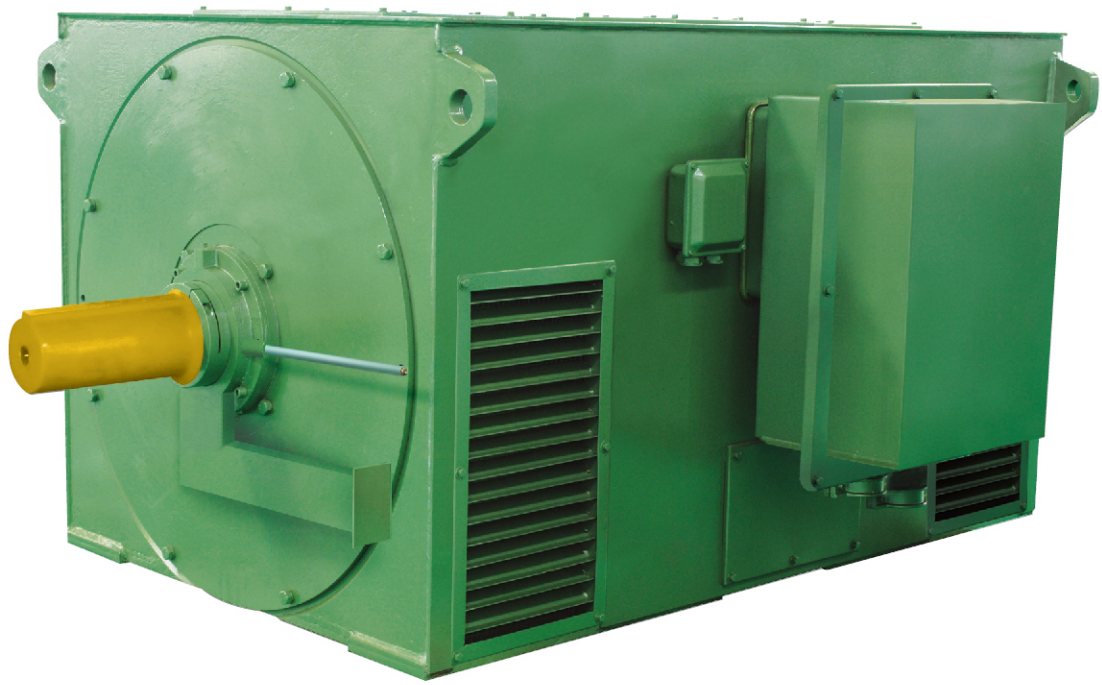
MS Series 3– phase Asynchronous Induction withAluminum Manifold condition of use

Environment temperature：–15~+40℃；Altitude：≦1000m；Frequency：50（60）HZ±2% Voltage：220/380V±5%； Protection Class：IP54；Insulation Class：B；Working method：S1

技术数据 Technical Data

型号 Motor Type	功率 Power		额定电流 Current	功率因数 Power Factor	效率 EFF	转速 Speed	起动转矩 额定转矩	起动电流 额定电流	最大转矩 额定转矩
	KW	HP	(A)	(COS ϕ)	(%)	(r/min)	(TST/TFL)	(IST/IFL)	(IST/TFL)
MS801-2	0.75	1	1.83	0.83	75	2825	2.3	6	2.4
MS802-2	1.1	1.5	2.58	0.84	77	2825	2.3	6.5	2.4
MS90S-2	1.5	2	3.43	0.84	79	2840	2.3	6.5	2.4
MS90L-2	2.2	3	4.85	0.85	81	2840	2.3	6.5	2.4
MS100L-2	3	4	6.31	0.87	83	2880	2.3	7	2.4
MS112M-2	4	5.5	8.12	0.88	85	2890	2.3	7	2.4
MS132S1-2	5.5	7.5	11	0.88	86	2900	2.3	7	2.4
MS132S2-2	7.5	10	14.9	0.88	87	2900	2.3	7	2.4
MS160M1-2	11	15	21.3	0.89	88	2930	2.3	7	2.4
MS160M2-2	15	20	28.8	0.89	89	2930	2.3	7	2.4
MS160L-2	18.5	25	34.7	0.9	90	2930	2.3	7	2.4
MS801-4	0.55	0.75	1.57	0.75	71	1380	2.3	6	2.4
MS802-4	0.75	1	2.05	0.76	73	1380	2.3	6	2.4
MS90S-4	1.1	1.5	2.89	0.77	75	1390	2.3	6	2.4
MS90L-4	1.5	2	3.7	0.79	78	1390	2.3	6	2.4
MS100L1-4	2.2	3	5.16	0.81	80	1410	2.3	7	2.4
MS100L2-4	3	4	6.78	0.82	82	1410	2.3	7	2.4
MS112M-4	4	5.5	8.82	0.82	84	1435	2.3	7	2.4
MS132S-4	5.5	7.5	11.8	0.83	85	1445	2.3	7	2.4
MS132M-4	7.5	10	15.6	0.84	87	1445	2.3	7	2.4
MS160M-4	11	15	22.3	0.85	88	1450	2.2	7	2.3
MS160L-4	15	20	30.1	0.66	89	1450	2.2	7	2.3
MS801-6	0.37	0.5	1.3	0.7	62	900	2	5.5	2.2
MS802-6	0.55	0.75	1.79	0.72	65	900	2	5.5	2.2
MS90S-6	0.75	1	2.29	0.72	69	900	2.1	5.5	2.2
MS90L-6	1.1	1.5	3.18	0.73	72	910	2.1	5.5	2.2
MS100L-6	1.5	2	3.95	0.76	76	910	2.1	5.5	2.2
MS112M-6	2.2	3	5.57	0.76	79	940	2.2	6.5	2.3
MS132S-6	3	4	7.4	0.76	81	940	2.2	6.5	2.3
MS132M1-6	4	5.5	9.75	0.76	82	960	2.2	6.5	2.3
MS132M2-6	5.5	7.5	12.9	0.77	84	960	2.2	6.5	2.3

YX 系列高压三相异步电动机
YX Series High Voltage Three Phase Induction Motor



产品概述 Product Introduction

YX系列6KV 中型高压三相异步电动机（中型高H355–800mm）是我公司针对市场需求开发的新系列电机。本系列电机选用优质材料，先进的制造工艺，具有外形美观大方，性能可靠、噪音低、振动小，使用、安装、维修方便等优点，是您驱动设备的首选。

YX系列10KV 中型高压三相异步电动机（中型高H450–800mm）是按照IEC标准开发的新产品，能直接用在10KV电网上，具有简化设备、节省投资、降低能耗等特点。

最高环境空气温度随季节变化，但不超过40℃。

海拔不超过1000m

最低环境空气温度对采用滚动轴承的电动机为–15℃，对采用滑动轴承的电动机为0℃

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℃

电动机运行期间额定电压的允许变化范围为±5%，额定频率的变化范围为±1%

YX Series 6KV Medium–type High Voltage Three–phase Asynchronous Motors(Medium–type H355–800mm) are newly designed by our company developed based on the market demand. This series of motors uses good materials and the latest manu–facturing process, with the advantages of beautiful shape, reliable performance, low noise, little vibration, easy to use, install and maintain, which can be the first choice of drive device .

YX Series 10KV Medium–type High Voltage Three–phase Asynchronous Motors(Medium–type H450–800mm) are newly designed developed in accordance with the IEC standards. It can be used directly on the 10 KV power grid with the feature of Simplified equipment, saving investment, reducing energy consumption.

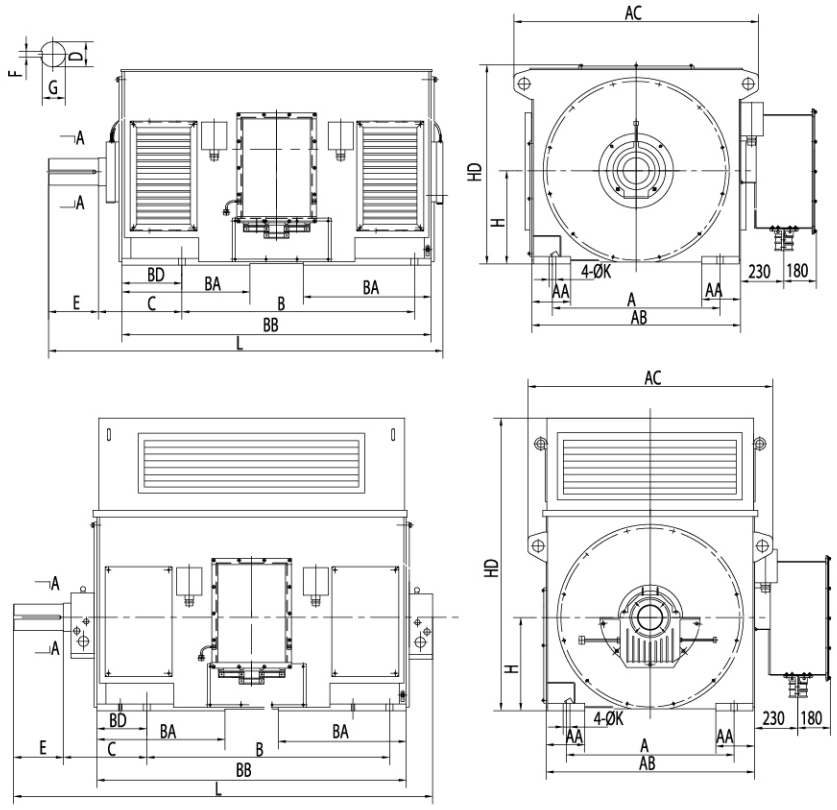
The maximum ambient air temperature changes with the seasons, but not higher than 40℃.

The altitude does not exceed 1000 meters

The highest monthly average relative humidity of the wettest month is 90%, at the same time , the lowest monthly average temperature of this month is not higher than 25℃.

Operating Voltage of the motor changes in the range of ±5%, rated frequency changes in the range of ±1%.

外形及安装尺寸(6KV) Dimensions Mount



机座 Frame Size	极数 Poles	安装尺寸 Mounting dimensions (mm)									外形尺寸 Overall dimensions (mm)								
		A	B	C	D	E	F	G	H	K	AA	AC	AB	BA	BB	BD	HD	HB	L
355	2	630	900	315	80	+0.030 +0.011	170	22	71	355	28	160	994	800	540	1380	200	860	99	1720
355	4–6	630	900	315	100		210	28	90	355	28	160	994	800	540	1380	200	860	99	1760
400	2	710	1000	375	90		170	25	81	400	35	210	1094	900	610	1520	230	880	109	1900
400	4–8	710	1000	335	110	+0.035	210	28	100	400	35	210	1094	900	610	1520	230	880	109	1900
450	2	800	1120	400	100	+0.013	210	28	90	450	35	210	1174	980	680	1640	230	980	149	2080
450	4	800	1120	355	120		210	32	109	450	35	210	1174	980	680	1640	230	980	149	2030
450	6–12	800	1120	355	130	+0.040 +0.015	250	32	119	450	35	210	1174	980	680	1640	230	980	149	2070
500	2	900	1250	560	110	+0.035 +0.013	210	28	100	500	42	210	1314	1120	720	1750	305	1670	309	2300
500	4	900	1250	475	130		250	32	119	500	42	210	1314	1120	720	1750	305	1080	309	2230
500	6–12	900	1250	475	140		250	36	128	500	42	210	1314	1120	720	1750	305	1080	309	2230
560	2	1000	1400	560	130		250	32	119	560	42	210	1410	1220	710	1880	340	1850	387	2520
560	4	1000	1400	500	150		250	36	138	560	42	210	1410	1220	710	1880	340	1210	387	2350
560	6–12	1000	1400	500	160	+0.040	300	40	147	560	42	210	1410	1220	710	1880	340	1210	387	2400
630	2	1120	1600	560	140	+0.015	250	36	128	630	48	210	1620	1360	715	2020	300	2040	507	2700
630	4	1120	1600	530	170		300	40	157	630	48	210	1620	1360	715	2020	300	1330	507	2620
630	6–12	1120	1600	530	180		300	45	165	630	48	210	1620	1360	715	2020	300	1330	507	2620
710	2	1400	1800	530	160		300	40	147	710	56	240	1860	1600	935	2270	235	2310	507	3150
710	4–16	1400	1800	530	200	+0.046 +0.017	350	45	185	710	56	240	1860	1600	935	2270	235	1530	507	3100
800	2	1600	2000	530	180	+0.040 +0.015	300	45	165	800	56	250	2110	1850	935	2520	260	2900	605	3350
800	4–16	1600	2000	530	220	+0.046 +0.017	350	50	203	800	56	250	2110	1850	935	2520	260	1750	605	3900

注：YX560–2、YX630–2、YX710–2 及 YX800 电机均采用滑动轴承
Note:YX560–2、YX630–2、YX710–2 and YX800 motors use sliding bearings.

技术数据(6KV) Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current 380V A	效率 EFF %	功率因数 Power Factor cos ϕ	堵转转矩 / 额定转矩 TST/TFL	堵转电流 / 额定电流 TST/TFL	最大转矩 / 额定转矩 TM/IFL	重量 Net Weight kg
YX355-1-2	220	2970	26.5	92.8	0.86	0.6	7.0	1.8	1420
YX355-2-2	250	2970	30.1	92.9	0.86	0.6	7.0	1.8	1460
YX355-3-2	280	2970	37.7	93.1	0.86	0.6	7.0	1.8	1485
YX355-4-2	315	2970	33.7	93.4	0.86	0.6	7.0	1.8	1530
YX355-5-2	355	2970	42.4	93.7	0.86	0.6	7.0	1.8	1570
YX355-6-2	400	2970	47.6	94.1	0.86	0.6	7.0	1.8	1620
YX355-3-4	220	1480	26.7	93.3	0.85	0.8	6.5	1.8	1520
YX355-4-4	250	1480	30.3	93.4	0.85	0.8	6.5	1.8	1550
YX355-5-4	280	1480	33.5	93.5	0.86	0.8	6.5	1.8	1630
YX355-6-4	315	1480	37.7	93.6	0.86	0.8	6.5	1.8	1675
YX355-5-6	220	990	27.8	93	0.82	0.8	6.0	1.8	1725
YX355-6-6	250	990	31.4	93.3	0.82	0.8	6.0	1.8	1775
YX400-1-2	450	2970	53.3	94.4	0.86	0.6	7.0	1.8	2010
YX400-2-2	500	2970	58.5	94.6	0.87	0.6	7.0	1.8	2050
YX400-3-2	560	2970	65.4	94.7	0.87	0.6	7.0	1.8	2100
YX400-4-2	630	2970	73.4	94.9	0.87	0.6	7.0	1.8	2150
YX400-1-4	355	1485	42.3	93.8	0.86	0.8	6.5	1.8	2015
YX400-2-4	400	1485	47.6	94	0.86	0.8	6.5	1.8	2130
YX400-3-4	450	1485	53.5	94.2	0.86	0.8	6.5	1.8	2185
YX400-4-4	500	1485	58.6	94.3	0.87	0.8	6.5	1.8	2250
YX400-5-4	560	1485	65.5	94.5	0.87	0.8	6.5	1.8	2340
YX400-2-6	280	990	34.7	93.5	0.83	0.8	6.0	1.8	1915
YX400-3-6	315	990	39.0	93.7	0.83	0.8	6.0	1.8	1950
YX400-4-6	355	990	43.8	93.9	0.83	0.8	6.0	1.8	2080
YX400-5-6	400	990	49.3	94	0.83	0.8	6.0	1.8	2120
YX400-3-8	220	740	29.2	92.9	0.78	0.8	5.5	1.8	1930
YX400-4-8	250	740	32.7	93	0.79	0.8	5.5	1.8	2055
YX400-5-8	280	740	36.6	93.2	0.79	0.8	5.5	1.8	2090
YX450-1-2	710	2980	82.7	95	0.87	0.6	7.0	1.8	2850
YX450-2-2	800	2980	92.9	95.2	0.87	0.6	7.0	1.8	3000
YX450-3-2	900	2980	104.5	95.3	0.87	0.6	7.0	1.8	3130
YX450-4-2	1000	2980	114.6	95.4	0.88	0.6	7.0	1.8	3230
YX450-1-4	630	1486	73.5	94.8	0.87	0.8	6.5	1.8	2830
YX450-2-4	710	1486	82.7	95	0.87	0.8	6.5	1.8	2960
YX450-3-4	800	1486	93.0	95.1	0.87	0.8	6.5	1.8	3100
YX450-4-4	900	1486	104.6	95.2	0.87	0.8	6.5	1.8	3235
YX450-1-6	450	990	54.7	94.3	0.84	0.8	6.0	1.8	2700
YX450-2-6	500	990	59.9	94.5	0.85	0.8	6.0	1.8	2880
YX450-3-6	560	990	66.9	94.7	0.85	0.8	6.0	1.8	3060
YX450-4-6	630	990	75.2	94.8	0.85	0.8	6.0	1.8	3240
YX450-1-8	315	742	40.6	93.4	0.8	0.8	5.5	1.8	2710
YX450-2-8	355	742	45.7	93.5	0.8	0.8	5.5	1.8	2785

技术数据(6KV) Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current 380V A	效率 EFF %	功率因数 Power Factor cos ϕ	堵转转矩 / 额定转矩 TST/TFL	堵转电流 / 额定电流 TST/TFL	最大转矩 / 额定转矩 TM/IFL	重量 Net Weight kg
YX450-3-8	400	742	51.3	93.7	0.8	0.8	5.5	1.8	2890
YX450-4-8	450	742	57.0	93.8	0.81	0.8	5.5	1.8	3010
YX450-1-10	220	590	29.9	92.1	0.77	0.8	5.5	1.8	2575
YX450-2-10	250	590	33.4	92.3	0.78	0.8	5.5	1.8	2640
YX450-3-10	280	590	37.3	92.5	0.78	0.8	5.5	1.8	2685
YX450-4-10	315	590	41.4	92.6	0.79	0.8	5.5	1.8	2755
YX450-5-10	355	590	46.6	92.8	0.79	0.8	5.5	1.8	2870
YX450-4-12	220	490	31.7	91.4	0.73	0.8	5.5	1.8	2950
YX450-5-12	250	490	35.9	91.7	0.73	0.8	5.5	1.8	3050
YX500-1-2	1120	2980	128.2	95.5	0.88	0.6	7.0	1.8	3690
YX500-2-2	1250	2980	143.0	95.6	0.88	0.6	7.0	1.8	3780
YX500-3-2	1400	2980	160.0	95.7	0.88	0.6	7.0	1.8	3900
YX500-4-2	1600	2980	182.6	95.8	0.88	0.6	7.0	1.8	4000
YX500-1-4	1000	1490	116.1	95.3	0.87	0.7	6.5	1.8	4000
YX500-2-4	1120	1490	128.4	95.4	0.88	0.7	6.5	1.8	4050
YX500-3-4	1250	1490	143.1	95.5	0.88	0.7	6.5	1.8	4230
YX500-4-4	1400	1490	160.1	95.6	0.88	0.7	6.5	1.8	4465
YX500-1-6	710	992	84.6	95.0	0.85	0.7	6.0	1.8	4025
YX500-2-6	800	992	95.2	95.1	0.85	0.7	6.0	1.8	4100
YX500-3-6	900	992	107.0	95.2	0.85	0.7	6.0	1.8	4285
YX500-4-6	1000	992	118.8	95.3	0.85	0.7	6.0	1.8	4480
YX500-1-8	500	743	63.0	94.3	0.81	0.8	5.5	1.8	3870
YX500-2-8	560	743	69.6	94.4	0.82	0.8	5.5	1.8	3985
YX500-3-8	630	743	78.2	94.5	0.82	0.8	5.5	1.8	4110
YX500-4-8	710	743	88.1	94.6	0.82	0.8	5.5	1.8	4250
YX500-1-10	400	591	51.6	93.3	0.8	0.8	5.5	1.8	3600
YX500-2-10	450	591	58.0	93.4	0.8	0.8	5.5	1.8	3825
YX500-3-10	500	591	64.3	93.6	0.8	0.8	5.5	1.8	3995
YX500-4-10	560	591	71.9	93.7	0.8	0.8	5.5	1.8	4320
YX500-5-10	630	591	80.8	93.8	0.8	0.8	5.5	1.8	4680
YX500-1-12	280	491	39.3	92.7	0.74	0.8	5.5	1.8	3150
YX500-2-12	315	491	43.6	92.8	0.75	0.8	5.5	1.8	3590
YX500-3-12	355	491	49.0	93.0	0.75	0.8	5.5	1.8	3630
YX500-4-12	400	491	55.0	93.3	0.75	0.8	5.5	1.8	3765
YX500-5-12	450	491	61.8	93.4	0.75	0.8	5.5	1.8	3910
YX560-1-2	1800	2980	205.2	95.9	0.88	0.6	7.0	1.8	5690
YX560-2-2	2000	2980	227.8	96.0	0.88	0.6	7.0	1.8	5832
YX560-3-2	2240	2980	254.9	96.1	0.88	0.6	7.0	1.8	5905
YX560-1-4	1600	1490	180.8	95.7	0.89	0.6	6.5	1.8	5715
YX560-2-4	1800	1490	203.2	95.8	0.89	0.6	6.5	1.8	5920
YX560-3-4	2000	1490	225.5	95.9	0.89	0.6	6.5	1.8	6075
YX560-1-6	1120	992	131.4	95.4	0.86	0.7	6.5	1.8	5490

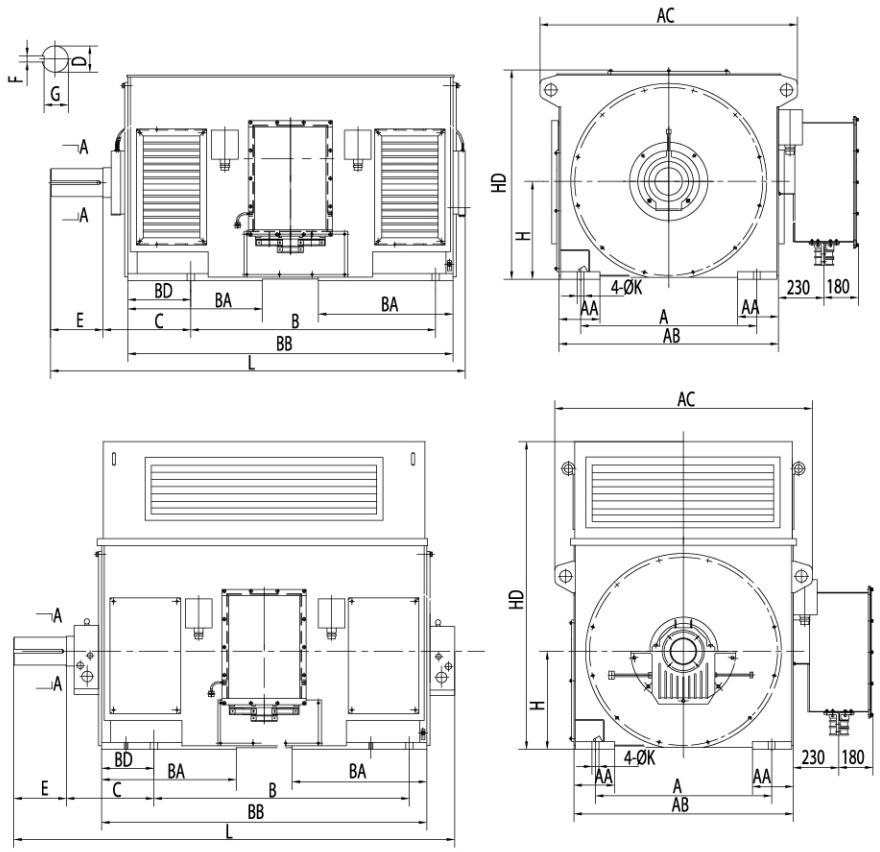
技术数据(6KV) Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current 380V A	效率 EFF %	功率因数 Power Factor cos ϕ	堵转转矩 额定转矩 TST/TFL	堵转电流 额定电流 TST/TFL	最大转矩 额定转矩 TM/IFL	重量 Net Weight kg
YX560-2-6	1250	992	146.5	95.5	0.86	0.7	6.5	1.8	5760
YX560-3-6	1400	992	163.9	95.6	0.86	0.7	6.5	1.8	5880
YX560-1-8	800	743	96.8	94.7	0.84	0.7	6.0	1.8	5315
YX560-2-8	900	743	108.8	94.8	0.84	0.7	6.0	1.8	5490
YX560-3-8	1000	743	120.7	94.9	0.84	0.7	6.0	1.8	5750
YX560-1-10	710	595	88.6	94.0	0.82	0.7	6.0	1.8	5255
YX560-2-10	800	595	99.7	94.2	0.82	0.7	6.0	1.8	5410
YX560-3-10	900	595	112.0	94.3	0.82	0.7	6.0	1.8	5555
YX560-1-12	500	495	65.0	93.7	0.79	0.7	6.0	1.8	5095
YX560-2-12	560	495	72.7	93.8	0.79	0.7	6.0	1.8	5265
YX560-3-12	630	495	81.7	93.9	0.79	0.7	6.0	1.8	5445
YX630-1-2	2500	2985	281.0	96.2	0.89	0.6	7.0	1.8	7705
YX630-2-2	2800	2985	314.4	96.3	0.89	0.6	7.0	1.8	7805
YX630-3-2	3150	2985	353.7	96.3	0.89	0.6	7.0	1.8	7955
YX630-1-4	2240	1492	252.3	96.0	0.89	0.6	6.5	1.8	7885
YX630-2-4	2500	1492	281.3	96.1	0.89	0.6	6.5	1.8	8255
YX630-3-4	2800	1492	314.7	96.2	0.89	0.6	6.5	1.8	8450
YX630-1-6	1600	993	187.1	95.7	0.86	0.7	6.5	1.8	7640
YX630-2-6	1800	993	210.2	95.8	0.86	0.7	6.5	1.8	8035
YX630-3-6	2000	993	233.4	95.9	0.86	0.7	6.5	1.8	8225
YX630-1-8	1120	744	135.1	95.0	0.84	0.7	6.0	1.8	7405
YX630-2-8	1250	744	150.6	95.1	0.84	0.7	6.0	1.8	7640
YX630-3-8	1400	744	168.5	95.2	0.84	0.7	6.0	1.8	7940
YX630-4-8	1600	744	192.3	95.3	0.84	0.7	6.0	1.8	8120
YX630-1-10	1000	593	125.6	93.4	0.82	0.7	6.0	1.8	7045
YX630-2-10	1120	593	138.9	94.6	0.82	0.7	6.0	1.8	7310
YX630-3-10	1250	593	154.7	94.8	0.82	0.7	6.0	1.8	7590
YX630-4-10	1400	593	173.1	94.9	0.82	0.7	6.0	1.8	7770
YX630-1-12	710	494	92.0	94.0	0.79	0.7	6.0	1.8	6855
YX630-2-12	800	494	103.4	94.2	0.79	0.7	6.0	1.8	7120
YX630-3-12	900	494	116.3	94.3	0.79	0.7	6.0	1.8	7340
YX630-4-12	1000	494	129.0	94.4	0.79	0.7	6.0	1.8	7570
YX710-1-2	3550	2985	398.6	96.3	0.89	0.6	7.0	1.8	11800
YX710-2-2	4000	2985	448.6	96.4	0.89	0.6	7.0	1.8	12400
YX710-3-2	4500	2985	504.2	96.5	0.89	0.6	7.0	1.8	12700
YX710-4-2	5000	2985	559.6	96.6	0.89	0.6	7.0	1.8	12900
YX710-1-4	3150	1485	361.8	96.3	0.87	0.5	6.5	1.8	12600
YX710-2-4	3550	1485	407.7	96.3	0.87	0.5	6.5	1.8	12900
YX710-3-4	4000	1485	458.9	96.4	0.87	0.5	6.5	1.8	13200
YX710-4-4	4500	1485	516.3	96.4	0.87	0.5	6.5	1.8	13600
YX710-1-6	2240	990	261.1	96.0	0.86	0.5	6.5	1.8	13400

技术数据(6KV) Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current 380V A	效率 EFF %	功率因数 Power Factor cos ϕ	堵转转矩 / 额定转矩 TST/TFL	堵转电流 / 额定电流 TST/TFL	最大转矩 / 额定转矩 TM/IFL	重量 Net Weight kg
YX710-2-6	2500	990	291.1	96.1	0.86	0.6	6.5	1.8	13700
YX710-3-6	2800	990	326.0	96.1	0.86	0.6	6.5	1.8	14000
YX710-4-6	3150	990	366.4	96.2	0.86	0.6	6.5	1.8	14200
YX710-1-8	1800	745	213.6	95.4	0.85	0.6	6.5	1.8	13800
YX710-2-8	2000	745	237.1	95.5	0.85	0.6	6.5	1.8	14100
YX710-3-8	2240	745	265.3	95.6	0.85	0.6	6.5	1.8	14500
YX710-1-10	1600	593	195.3	95	0.83	0.6	6.0	1.8	14300
YX710-2-10	1800	593	219.4	95.1	0.83	0.6	6.0	1.8	14500
YX710-3-10	2000	593	243.6	95.2	0.83	0.6	6.0	1.8	14700
YX710-1-12	1120	494	144.4	94.5	0.79	0.6	6.0	1.8	14100
YX710-2-12	1250	494	161.0	94.6	0.79	0.6	6.0	1.8	14400
YX710-3-12	1400	494	180.1	94.7	0.79	0.6	6.0	1.8	14600
YX710-1-16	630	370	89.2	93.1	0.73	0.6	6.0	1.8	14700
YX710-2-16	710	370	100.3	93.3	0.73	0.6	6.0	1.8	14900
YX710-3-16	800	370	112.9	93.4	0.73	0.6	6.0	1.8	15200
YX710-4-16	900	370	126.9	93.5	0.73	0.6	6.0	1.8	15400
YX800-1-2	5600	2985	626.1	96.7	0.89	0.6	7.0	1.8	16300
YX800-2-2	6300	2985	703.7	96.8	0.89	0.6	7.0	1.8	16500
YX800-3-2	7100	2985	792.2	96.9	0.89	0.6	7.0	1.8	16700
YX800-1-4	5000	1485	566.6	96.5	0.88	0.6	6.5	1.8	16750
YX800-2-4	5600	1485	634.6	96.5	0.88	0.5	6.5	1.8	16850
YX800-3-4	6300	1485	713.2	96.6	0.88	0.5	6.5	1.8	17000
YX900-1-6	3550	990	412.9	96.2	0.86	0.5	6.5	1.8	17150
YX800-2-6	4000	990	464.8	96.3	0.86	0.6	6.5	1.8	17350
YX800-3-6	4500	990	522.9	96.3	0.86	0.6	6.5	1.8	17500
YX800-4-6	5000	990	573.7	96.4	0.87	0.6	6.5	1.8	17600
YX800-1-8	2500	745	295.7	95.7	0.85	0.6	6.5	1.8	17750
YX800-2-8	2800	745	330.9	95.8	0.85	0.6	6.5	1.8	17850
YX800-3-8	3150	745	372.2	95.8	0.85	0.6	6.5	1.8	17900
YX800-4-8	3550	745	419.1	95.9	0.85	0.6	6.5	1.8	18000
YX800-1-10	2240	593	272.5	95.3	0.83	0.6	6.0	1.8	16800
YX800-2-10	2500	593	303.8	95.4	0.83	0.6	6.0	1.8	16950
YX800-3-10	2800	593	339.9	95.5	0.83	0.6	6.0	1.8	17120
YX800-1-12	1600	494	203.2	94.7	0.8	0.6	6.0	1.8	16780
YX800-2-12	1800	494	228.4	94.8	0.8	0.6	6.0	1.8	16890
YX800-3-12	2000	494	253.5	94.9	0.8	0.6	6.0	1.8	17050
YX800-4-12	2240	494	283.6	95	0.8	0.6	6.0	1.8	17200
YX800-1-16	1000	370	138.9	93.6	0.74	0.6	6.0	1.8	16790
YX800-2-16	1120	370	155.4	93.7	0.74	0.6	6.0	1.8	17000
YX800-3-16	1250	370	173.3	93.8	0.74	0.6	6.0	1.8	17150
YX800-4-16	1400	370	193.9	93.9	0.74	0.6	6.0	1.8	17300

外形及安装尺寸(10KV) Dimensions Mount



机座 Frame Size	极数 Poles	安装尺寸 Mounting dimensions (mm)										外形尺寸 Overall dimensions (mm)								
		A	B	C	D		E	F	G	H	K	AA	AC	AB	BA	BB	BD	HD	HB	L
450	2	800	1120	400	90		170	25	81	450	35	210	1174	980	680	1640	230	980	149	2040
450	4	800	1120	355	110	+0.035	210	28	100	450	35	210	1174	980	680	1640	230	980	149	2040
450	6	800	1120	355	110	+0.013	210	28	100	450	35	210	1174	980	680	1640	230	980	149	2040
500	2	900	1250	560	100		210	28	90	500	42	210	1314	1120	720	1750	305	1670	309	2300
500	4	900	1250	475	120		210	32	109	500	42	210	1314	1120	720	1750	305	1080	309	2200
500	6–10	900	1250	475	130		250	32	119	500	42	210	1314	1120	720	1750	305	1080	309	2230
560	2	1000	1400	560	130		250	32	119	560	42	210	1410	1220	710	1880	340	1850	387	2520
560	4	1000	1400	500	150		250	36	138	560	42	210	1410	1220	710	1880	340	1210	387	2350
560	6–12	1000	1400	500	160	+0.040	300	40	147	560	42	210	1410	1220	710	1880	340	1210	387	2400
630	2	1120	1600	560	140	+0.015	250	36	128	630	48	210	1620	1360	715	2020	300	2040	507	2700
630	4	1120	1600	530	170		300	40	157	630	48	210	1620	1360	715	2020	300	1330	507	2620
630	6–12	1120	1600	530	180		300	45	165	630	48	210	1620	1360	715	2020	300	1330	507	2620
710	2	1400	1800	530	160		300	40	147	710	56	240	1860	1600	935	2270	235	2310	507	3150
710	4–16	1400	1800	530	200	+0.046 +0.017	350	45	185	710	56	240	1860	1600	935	2270	235	1530	507	3100
800	2	1600	2000	530	180	+0.040 +0.015	300	45	165	800	56	250	2110	1850	935	2520	260	2900	605	3350
800	4–16	1600	2000	530	220	+0.046 +0.017	350	50	203	800	56	250	2110	1850	935	2520	260	1750	605	3700

注：YX560–2、YX630–2、YX710–2 及 YX800 电机均采用滑动轴承
Note:YX560–2、YX630–2、YX710–2 and YX800 motors use sliding bearings.

技术数据(10KV) Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current 380V A	效率 EFF %	功率因数 Power Factor cos ϕ	堵转转矩 / 额定转矩 TST/TFL	堵转电流 / 额定电流 TST/TFL	最大转矩 / 额定转矩 TM/IFL	重量 Net Weight kg
YX450-2	250	2975	18.3	92.9	0.85	0.6	7.0	1.8	2350
YX450-2	280	2975	20.4	93.2	0.85	0.6	7.0	1.8	2376
YX450-2	315	2975	22.6	93.5	0.86	0.6	7.0	1.8	2464
YX450-1-2	355	2975	25.1	93.8	0.87	0.6	7.0	1.8	2514
YX450-2-2	400	2975	28.2	94.1	0.87	0.6	7.0	1.8	2590
YX450-3-2	450	2975	31.7	94.3	0.87	0.6	7.0	1.8	2643
YX450-4-2	500	2975	35.2	94.4	0.87	0.6	7.0	1.8	2719
YX450-5-2	560	2975	39.3	94.5	0.87	0.6	7.0	1.8	2857
YX450-6-2	630	2975	44.2	94.6	0.87	0.6	7.0	1.8	2906
YX450-4	220	1490	16.7	92.6	0.82	0.7	7.0	1.8	2082
YX450-4	250	1490	18.8	92.7	0.83	0.7	7.0	1.8	2136
YX450-4	280	1490	20.7	92.8	0.84	0.7	7.0	1.8	2190
YX450-4	315	1490	23.3	93	0.84	0.7	7.0	1.8	2248
YX450-1-4	355	1490	25.5	93.3	0.86	0.7	7.0	1.8	2323
YX450-2-4	400	1490	28.7	93.5	0.86	0.7	7.0	1.8	2372
YX450-3-4	450	1490	32.2	93.9	0.86	0.7	7.0	1.8	2448
YX450-4-4	500	1490	35.7	94	0.86	0.7	7.0	1.8	2563
YX450-5-4	560	1490	39.9	94.2	0.86	0.7	7.0	1.8	2659
YX450-6-4	630	1490	44.8	94.4	0.86	0.7	7.0	1.8	2784
YX450-3-6	315	990	23.9	92.8	0.82	0.7	6.0	1.8	2548
YX450-4-6	355	990	26.5	93.1	0.83	0.7	6.0	1.8	2605
YX450-5-6	400	990	29.8	93.3	0.83	0.7	6.0	1.8	2678
YX450-6-6	450	990	33.5	93.5	0.83	0.7	6.0	1.8	2738
YX500-1-2	710	2975	49.2	94.7	0.88	0.6	7.0	1.8	3290
YX500-2-2	800	2975	55.4	94.8	0.88	0.6	7.0	1.8	3377
YX500-3-2	900	2975	62.2	94.9	0.88	0.6	7.0	1.8	3478
YX500-4-2	1000	2975	69.1	95	0.88	0.6	7.0	1.8	3664
YX500-5-2	1120	2975	77.2	95.2	0.88	0.6	7.0	1.8	3742
YX500-1-4	710	1490	49.6	95	0.87	0.6	7.0	1.8	3550
YX500-2-4	800	1490	55.8	95.1	0.87	0.7	7.0	1.8	3637
YX500-3-4	900	1490	62.0	95.2	0.88	0.7	7.0	1.8	3725
YX500-4-4	1000	1490	68.8	95.3	0.88	0.7	7.0	1.8	3895
YX500-5-4	1120	1490	77.0	95.4	0.88	0.7	7.0	1.8	4065
YX500-1-6	500	990	37.0	93.9	0.83	0.7	6.0	1.8	3388
YX500-2-6	560	990	40.9	94.1	0.84	0.7	6.0	1.8	3462
YX500-3-6	630	990	45.9	94.4	0.84	0.7	6.0	1.8	3620
YX500-4-6	710	990	51.6	94.6	0.84	0.7	6.0	1.8	3780
YX500-5-6	800	990	58.1	94.7	0.84	0.7	6.0	1.8	3948
YX500-1-8	315	745	25.5	92.8	0.77	0.7	6.0	1.8	3435
YX500-2-8	355	745	28.6	93.1	0.77	0.7	6.0	1.8	3521
YX500-3-8	400	745	31.8	93.2	0.78	0.7	6.0	1.8	3598
YX500-4-8	450	745	35.7	93.4	0.78	0.7	6.0	1.8	3747
YX500-5-8	500	745	39.0	93.8	0.79	0.7	6.0	1.8	3895
YX500-6-8	560	745	43.6	93.9	0.79	0.7	6.0	1.8	4050
YX500-3-10	280	595	23.6	92.4	0.74	0.7	5.5	1.8	4248
YX500-4-10	315	595	26.5	92.6	0.74	0.7	5.5	1.8	4356
YX500-5-10	355	595	29.4	92.8	0.75	0.7	5.5	1.8	4473

技术数据(10KV) Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current 380V A	效率 EFF %	功率因数 Power Factor cos ϕ	堵转转矩 / 额定转矩 TST/TFL	堵转电流 / 额定电流 TST/TFL	最大转矩 / 额定转矩 TM/IFL	重量 Net Weight kg
YX500-6-10	400	595	33.1	93.0	0.75	0.7	5.5	1.8	4581
YX560-1-2	1250	2975	85.0	95.4	0.89	0.6	7.0	1.8	5670
YX560-2-2	1400	2975	95.1	95.5	0.89	0.6	7.0	1.8	5751
YX560-3-2	1600	2975	108.6	95.6	0.89	0.6	7.0	1.8	5814
YX560-1-4	1250	1490	84.9	95.5	0.89	0.7	7.0	1.8	5108
YX560-2-4	1400	1490	94.9	94.7	0.89	0.7	7.0	1.8	5429
YX560-3-4	1600	1490	108.3	95.8	0.89	0.7	7.0	1.8	5594
YX560-1-6	900	990	64.4	94.9	0.85	0.7	6.0	1.8	5476
YX560-2-6	1000	990	71.4	95.1	0.85	0.7	6.0	1.8	5774
YX560-3-6	1120	990	79.8	95.3	0.85	0.7	6.0	1.8	6003
YX560-4-6	1250	990	88.0	95.4	0.86	0.7	6.0	1.8	6228
YX560-1-8	630	740	47.0	94.4	0.82	0.7	6.0	1.8	5693
YX560-2-8	710	740	52.8	94.6	0.82	0.7	6.0	1.8	5868
YX560-3-8	800	740	59.5	94.7	0.82	0.7	6.0	1.8	5958
YX560-4-8	900	740	66.8	94.8	0.82	0.7	6.0	1.8	6084
YX560-1-10	450	590	36.2	93.2	0.77	0.7	6.0	1.8	5544
YX560-2-10	500	590	40.1	93.4	0.77	0.7	6.0	1.8	5724
YX560-3-10	560	590	44.3	93.5	0.78	0.7	6.0	1.8	5913
YX560-4-10	630	590	49.8	93.7	0.78	0.7	6.0	1.8	6102
YX560-5-10	710	590	56.0	93.9	0.78	0.7	6.0	1.8	6291
YX560-1-12	315	495	27.0	92.3	0.73	0.7	6.0	1.8	5454
YX560-2-12	355	495	30.4	92.5	0.73	0.7	6.0	1.8	5630
YX560-3-12	400	495	34.1	92.7	0.73	0.7	6.0	1.8	5805
YX560-4-12	450	495	38.3	92.9	0.73	0.7	6.0	1.8	5976
YX560-5-12	500	495	42.4	93.2	0.73	0.7	6.0	1.8	6147
YX630-1-2	1800	2975	120.7	95.7	0.9	0.6	7.0	1.8	8370
YX630-2-2	2000	2975	133.9	95.8	0.9	0.6	7.0	1.8	8424
YX630-3-2	2240	2975	149.7	96.0	0.9	0.6	7.0	1.8	8505
YX630-1-4	1800	1490	121.8	95.9	0.89	0.6	7.0	1.8	8325
YX630-2-4	2000	1490	135.2	96.0	0.89	0.6	7.0	1.8	8730
YX630-3-4	2240	1490	151.2	96.1	0.89	0.6	7.0	1.8	9540
YX630-1-6	1400	990	98.2	95.7	0.86	0.6	6.0	1.8	8370
YX630-2-6	1600	990	112.1	95.8	0.86	0.6	6.0	1.8	8730
YX630-3-6	1800	990	126.0	95.9	0.86	0.6	6.0	1.8	9450
YX630-1-8	1000	745	73.2	95.0	0.83	0.7	6.0	1.8	8658
YX630-2-8	1120	745	81.8	95.2	0.83	0.7	6.0	1.8	9180
YX630-3-8	1250	745	91.2	95.3	0.83	0.7	6.0	1.8	9513
YX630-1-10	800	595	61.2	94.3	0.8	0.7	6.0	1.8	8658
YX630-2-10	900	595	68.7	94.5	0.8	0.7	6.0	1.8	9180
YX630-3-10	1000	595	76.3	94.6	0.8	0.7	6.0	1.8	9513
YX630-4-10	1120	595	85.4	94.7	0.8	0.7	6.0	1.8	9837
YX630-1-12	560	495	46.7	93.5	0.74	0.7	6.0	1.8	8640
YX630-2-12	630	495	52.5	93.7	0.74	0.7	6.0	1.8	9045
YX630-3-12	710	495	59.0	93.9	0.74	0.7	6.0	1.8	9405
YX630-4-12	800	495	66.2	94.3	0.74	0.7	6.0	1.8	9540
YX710-1-2	2500	2975	169.1	95.9	0.89	0.6	7.0	1.8	11800
YX710-2-2	2800	2975	189.2	96.0	0.89	0.6	7.0	1.8	12400

技术数据(10KV) Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current 380V A	效率 EFF %	功率因数 Power Factor cos ϕ	堵转转矩 / 额定转矩 TST/TFL	堵转电流 / 额定电流 TST/TFL	最大转矩 / 额定转矩 TM/IFL	重量 Net Weight kg
YX710-3-2	3150	2975	212.6	96.1	0.89	0.6	7.0	1.8	11340
YX710-4-2	3550	2975	239.4	96.2	0.89	0.6	7.0	1.8	11500
YX710-1-4	2500	1490	175.2	95.8	0.86	0.5	6.5	1.8	11600
YX710-2-4	2800	1490	196.0	95.9	0.86	0.5	6.5	1.8	11750
YX710-3-4	3150	1490	220.3	96.0	0.86	0.5	6.5	1.8	12100
YX710-4-4	3550	1490	248.0	96.1	0.86	0.5	6.5	1.8	12400
YX710-1-6	2000	990	143.9	95.5	0.84	0.6	6.5	1.8	12800
YX710-2-6	2240	990	161.6	95.6	0.84	0.6	6.5	1.8	13100
YX710-3-6	2500	990	179.6	95.7	0.84	0.6	6.5	1.8	13400
YX710-1-8	1400	740	103.9	94.9	0.82	0.6	6.5	1.8	12800
YX710-2-8	1600	740	118.6	95.0	0.82	0.6	6.5	1.8	13200
YX710-3-8	1800	740	133.3	95.1	0.82	0.6	6.5	1.8	13600
YX710-1-10	1250	590	95.4	94.6	0.8	0.6	6.0	1.8	13400
YX710-2-10	1400	590	106.7	94.7	0.8	0.6	6.0	1.8	13800
YX710-3-10	1600	590	121.8	94.8	0.8	0.6	6.0	1.8	14100
YX710-1-12	900	495	71.9	93.9	0.77	0.6	6.0	1.8	14000
YX710-2-12	1000	495	79.8	94.0	0.77	0.6	6.0	1.8	14350
YX710-3-12	1120	495	89.2	94.1	0.77	0.6	6.0	1.8	14550
YX710-1-16	450	370	35.3	94.4	0.78	0.6	6.0	1.8	14400
YX710-2-16	500	370	39.2	94.5	0.78	0.6	6.0	1.8	14700
YX710-3-16	560	370	43.8	94.6	0.78	0.6	6.0	1.8	14900
YX710-4-16	630	370	49.2	94.7	0.78	0.6	6.0	1.8	15100
YX800-1-2	4000	2975	269.5	96.3	0.89	0.6	7.0	1.8	16300
YX800-2-2	4500	2975	302.8	96.4	0.89	0.6	7.0	1.8	16500
YX800-3-2	5000	2975	336.1	96.5	0.89	0.6	7.0	1.8	16700
YX800-4-2	5600	2975	376.1	96.6	0.89	0.6	7.0	1.8	16750
YX800-1-4	4000	1490	275.9	96.2	0.87	0.6	6.5	1.8	16850
YX800-2-4	4500	1490	310.4	96.2	0.87	0.6	6.5	1.8	17000
YX800-3-4	5000	1490	344.6	96.3	0.87	0.6	6.5	1.8	17150
YX800-4-4	5600	1490	385.9	96.3	0.87	0.6	6.5	1.8	17350
YX900-1-6	2800	990	200.9	95.8	0.84	0.6	6.5	1.8	17500
YX800-2-6	3150	990	225.8	95.9	0.84	0.6	6.5	1.8	17600
YX800-3-6	3550	990	254.2	96.0	0.84	0.6	6.5	1.8	17750
YX800-1-8	2000	740	146.1	95.2	0.83	0.6	6.5	1.8	17850
YX800-2-8	2240	740	163.5	95.3	0.83	0.6	6.5	1.8	17900
YX800-3-8	2500	740	182.3	95.4	0.83	0.6	6.5	1.8	18000
YX800-4-8	2800	740	204.0	95.5	0.83	0.6	6.5	1.8	18100
YX800-1-10	1800	590	135.2	94.9	0.81	0.6	6.0	1.8	16950
YX800-2-10	2000	590	150.1	95.0	0.81	0.6	6.0	1.8	17120
YX800-3-10	2240	590	167.9	95.1	0.81	0.6	6.0	1.8	17280
YX800-1-12	1250	495	98.2	94.2	0.78	0.6	6.0	1.8	16890
YX800-2-12	1400	495	109.9	94.3	0.78	0.6	6.0	1.8	17050
YX800-3-12	1600	495	125.5	94.4	0.78	0.6	6.0	1.8	17200
YX800-1-16	710	370	54.7	94.8	0.79	0.6	6.0	1.8	16790
YX800-2-16	800	370	61.6	94.9	0.79	0.6	6.0	1.8	17000
YX800-3-16	900	370	69.2	95.0	0.79	0.6	6.0	1.8	17150
YX800-4-16	1000	370	76.9	95.1	0.79	0.6	6.0	1.8	17300

YKK 系列高压三相异步电动机

YKK Series High Voltage Three Phase Induction Motor



产品概述 Product Introduction

YKK系列6KV （机座号355–800）YKK系列10KV（机座号450–800）高压三相异步电动机绝缘等级F级、额定频率50HZ，S1连续工作制，防护等级为IP44或IP54，冷却方式为IC611，顶部带有空–空冷却器，安装形式为IMB3（卧式带底脚），机座号630及30以上机座号的2极电机冷却器带风机，冷却方式为IC616.

最高环境空气温度随季节变化，但不超过40℃。

海拔不超过1000m

最低环境空气温度对采用滚动轴承的电动机为–15℃，对采用滑动轴承的电动机为0℃

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℃

电动机运行期间额定电压的允许变化范围为±5%，额定频率的变化范围为±1%

YKK Series 6KV(Frame Size 355–800)YKK Series 10KV(Frame Size 450–800) High Voltage Three–phase Asynchronous Motors：INS. Class F, Rated Frequency :50HZ, S1&CONT, Protective Class:IP44 or IP54, Cooling type:IC611, Equipped with air to air cooler on the top, Installing form: IMB3 (horizontal with base), Frame Size 630 and Frame Size above 30 2–pole motor cooler with blower, cooling method: IC616.

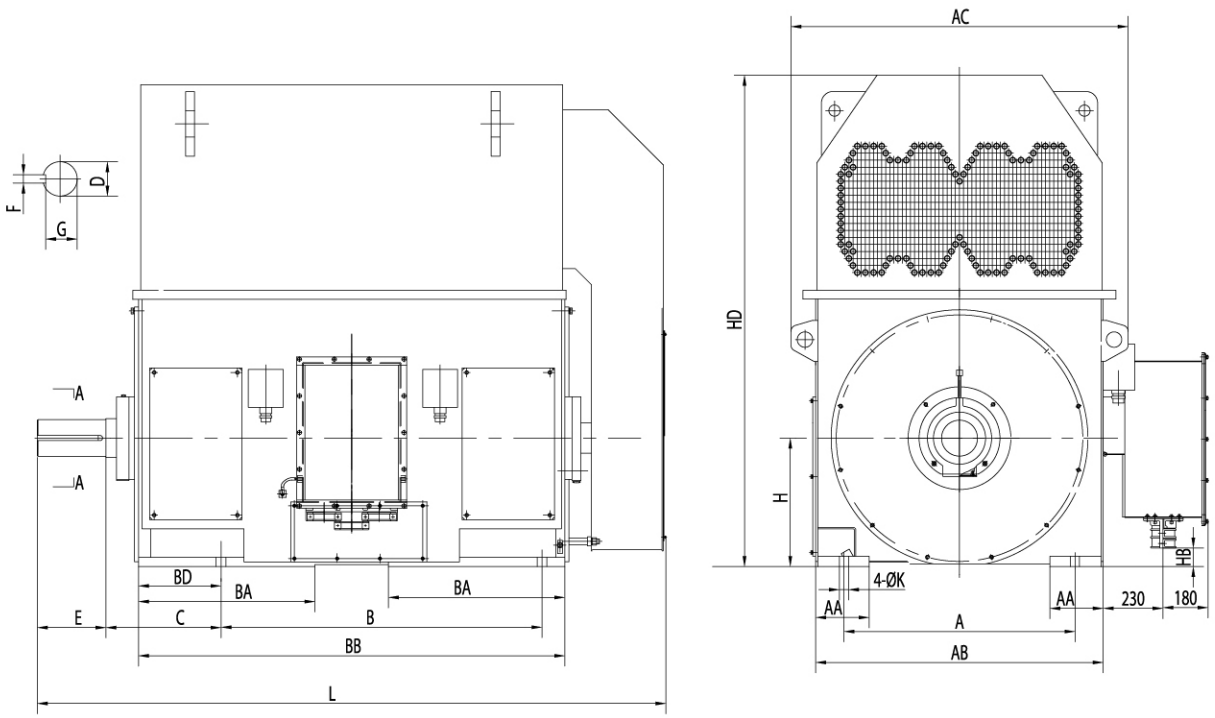
The highest ambient air temperature changes with the seasons, but not higher than 40℃.

The altitude does not exceed 1000 meters.

The lowest ambient air temperature for antifriction bearing motor is –15℃ , for sleeve bearing motor is 0℃.

The highest monthly average relative humidity of the wettest month is 90%, at the same time , the lowest monthly average temperature of this month is not higher than 25 ℃.

外形及安装尺寸 Dimensions Mount



机座 Frame Size	极数 Poles	安装尺寸 Mounting dimensions (mm)										外形尺寸 Overall dimensions (mm)								
		A	B	C	D		E	F	G	H	K	AA	AC	AB	BA	BB	BD	HD	HB	L
355	2	630	900	315	80	+0.030 +0.011	170	22	71	355	28	160	994	800	540	1380	200	99	99	2150
355	4–6	630	900	315	100		210	28	90	355	28	160	994	800	540	1380	200	99	99	2150
400	2	710	1000	375	90		170	25	81	400	35	210	1094	900	610	1520	230	109	109	2290
400	4–8	710	1000	335	110	+0.035	210	28	100	400	35	210	1094	900	610	1520	230	109	109	2290
450	2	800	1120	400	100	+0.013	210	28	90	450	35	210	1174	980	680	1640	230	149	149	2430
450	4	800	1120	355	120		210	32	109	450	35	210	1174	980	680	1640	230	149	149	2385
450	6–12	800	1120	355	130	+0.040 +0.015	250	32	119	450	35	210	1174	980	680	1640	230	149	149	2425
500	2	900	1250	560	110	+0.035 +0.013	210	28	100	500	42	210	1314	1120	720	1750	305	309	309	2630
500	4	900	1250	475	130		250	32	119	500	42	210	1314	1120	720	1750	305	309	309	2600
500	6–12	900	1250	475	140		250	36	128	500	42	210	1314	1120	720	1750	305	309	309	2600
560	2	1000	1400	560	130		250	32	119	560	42	210	1410	1220	710	1880	340	387	387	2780
560	4	1000	1400	500	150		250	36	138	560	42	210	1410	1220	710	1880	340	387	387	2780
560	6–12	1000	1400	500	160	+0.040	300	40	147	560	42	210	1410	1220	710	1880	340	387	387	2780
630	2	1120	1600	560	140	+0.015	250	36	128	630	48	210	1620	1360	715	2020	300	507	507	3040
630	4	1120	1600	530	170		300	40	157	630	48	210	1620	1360	715	2020	300	507	507	2975
630	6–12	1120	1600	530	180		300	45	165	630	48	210	1620	1360	715	2020	300	507	507	2975
710	2	1400	1800	530	160		300	40	147	710	56	240	1860	1600	935	2270	235	507	507	3490
710	4–16	1400	1800	530	200	+0.046 +0.017	350	45	185	710	56	240	1860	1600	935	2270	235	507	507	3550
800	2	1600	2000	530	180	+0.040 +0.015	300	45	165	800	56	250	2110	1850	935	2520	260	605	605	3850
800	4–16	1600	2000	530	220	+0.046 +0.017	350	50	203	800	56	250	2110	1850	935	2520	260	605	605	3900

注：YKK560–2、YKK630–2、YKK710–2 及 YKK800 电机均采用滑动轴承。
Note：YKK560–2、YKK630–2、YKK710–2 and YKK800 motors use sliding bearings.

技术数据 Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current (A)	效率 EFF η (%)	功率因数 Power Factor cos φ	堵转转矩 / 额定转矩 Locked Torque / Rated Torque	堵转电流 / 额定电流 Locked Current / Rated Current	最大转矩 / 额定转矩 Maximum Torque / Rated Torque	重量 Weight (kg)
YKK355$_1$-2	220	2975	26.9	92.5	0.85	0.6	7.0	1.8	2470
YKK355$_2$-2	250	2975	30.6	92.6	0.85	0.6	7.0	1.8	2700
YKK355$_3$-2	280	2975	34.2	92.8	0.85	0.6	7.0	1.8	2730
YKK355$_4$-2	315	2975	38.3	93.1	0.85	0.6	7.0	1.8	2750
YKK355$_1$-4	185	1485	22.6	92.8	0.85	0.7	6.5	1.8	2280
YKK355$_2$-4	200	1485	24.4	92.9	0.85	0.7	6.5	1.8	2325
YKK355$_3$-4	220	1485	26.8	93.0	0.85	0.7	6.5	1.8	2390
YKK355$_4$-4	250	1485	30.4	93.1	0.85	0.7	6.5	1.8	2450
YKK400$_2$-2	355	2975	42.5	93.4	0.86	0.6	7.0	1.8	3540
YKK400$_3$-2	400	2975	47.8	93.7	0.86	0.6	7.0	1.8	3570
YKK400$_4$-2	450	2975	53.6	94.0	0.86	0.6	7.0	1.8	3590
YKK400$_5$-2	500	2975	59.4	94.2	0.86	0.6	7.0	1.8	3620
YKK400$_2$-4	280	1485	33.6	93.2	0.86	0.7	6.5	1.8	3780
YKK400$_3$-4	315	1485	37.8	93.3	0.86	0.7	6.5	1.8	3845
YKK400$_4$-4	355	1485	42.5	93.5	0.86	0.7	6.5	1.8	3925
YKK400$_5$-4	400	1485	47.8	93.7	0.86	0.7	6.5	1.8	4050
YKK400$_6$-4	450	1485	53.6	93.9	0.86	0.7	6.5	1.8	4160
YKK400$_1$-6	185	990	23.5	92.4	0.82	0.7	6.0	1.8	2470
YKK400$_2$-6	200	990	25.3	92.6	0.82	0.7	6.0	1.8	2520
YKK400$_3$-6	220	990	27.8	92.8	0.82	0.7	6.0	1.8	3860
YKK400$_4$-6	250	990	31.5	93.0	0.82	0.7	6.0	1.8	3900
YKK400$_5$-6	280	990	35.2	93.3	0.82	0.7	6.0	1.8	3950
YKK400$_6$-6	315	990	39.5	93.5	0.82	0.7	6.0	1.8	4060
YKK400$_4$-8	185	740	24.7	92.5	0.78	0.8	5.5	1.8	3830
YKK400$_5$-8	200	740	26.6	92.7	0.78	0.8	5.5	1.8	3890
YKK400$_6$-8	220	740	29.2	92.9	0.78	0.8	5.5	1.8	3940
YKK450$_2$-2	560	2975	66.4	94.4	0.86	0.6	7.0	1.8	4325
YKK450$_3$-2	630	2975	73.7	94.6	0.87	0.6	7.0	1.8	4300
YKK450$_4$-2	710	2975	82.9	94.7	0.87	0.6	7.0	1.8	4365
YKK450$_5$-2	800	2975	93.3	94.8	0.87	0.6	7.0	1.8	4430
YKK450$_2$-4	500	1485	59.5	94.0	0.86	0.7	6.5	1.8	4370
YKK450$_3$-4	560	1485	66.5	94.2	0.86	0.7	6.5	1.8	4460
YKK450$_4$-4	630	1485	74.7	94.4	0.86	0.7	6.5	1.8	4530
YKK450$_5$-4	710	1485	84.0	94.6	0.86	0.7	6.5	1.8	4680
YKK450$_2$-6	355	990	43.9	93.7	0.83	0.7	6.0	1.8	4300
YKK450$_3$-6	400	990	49.4	93.8	0.83	0.7	6.0	1.8	4350
YKK450$_4$-6	450	990	55.4	94.1	0.83	0.7	6.0	1.8	4470
YKK450$_5$-6	500	990	61.5	94.3	0.83	0.7	6.0	1.8	4600
YKK450$_2$-8	250	740	32.7	93.0	0.79	0.8	5.5	1.8	4110
YKK450$_3$-8	280	740	36.6	93.2	0.79	0.8	5.5	1.8	4200
YKK450$_4$-8	315	740	41.1	93.4	0.79	0.8	5.5	1.8	4330

技术数据 Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current (A)	效率 EFF η (%)	功率因数 Power Factor cos φ	堵转转矩 / 额定转矩 Locked Torque / Rated Torque	堵转电流 / 额定电流 Locked Current / Rated Current	最大转矩 / 额定转矩 Maximum Torque / Rated Torque	重量 Weight (kg)
YKK450$_5$–8	355	740	46.2	93.5	0.79	0.8	5.5	1.8	4460
YKK450$_1$–10	185	595	25.9	91.7	0.75	0.8	5.5	1.8	4080
YKK450$_2$–10	200	595	27.9	91.9	0.75	0.8	5.5	1.8	4130
YKK450$_3$–10	220	595	30.6	92.1	0.75	0.8	5.5	1.8	4210
YKK450$_4$–10	250	595	34.8	92.3	0.75	0.8	5.5	1.8	4280
YKK450$_5$–10	280	595	38.8	92.5	0.75	0.8	5.5	1.8	4520
YKK450$_4$–12	185	495	27.7	91.8	0.70	0.8	5.5	1.8	4350
YKK450$_5$–12	200	495	29.9	92.0	0.70	0.8	5.5	1.8	4370
YKK500$_1$–2	900	2975	104.8	95.0	0.87	0.6	7.0	1.8	5310
YKK500$_2$–2	1000	2975	116.3	95.1	0.87	0.6	7.0	1.8	5510
YKK500$_3$–2	1120	2975	130.1	95.2	0.87	0.6	7.0	1.8	5710
YKK500$_4$–2	1250	2975	145.1	95.3	0.87	0.6	7.0	1.8	5910
YKK500$_1$–4	800	1485	93.3	94.8	0.87	0.7	6.5	1.8	5500
YKK500$_2$–4	900	1485	104.9	94.9	0.87	0.7	6.5	1.8	5830
YKK500$_3$–4	1000	1485	116.4	95.0	0.87	0.7	6.5	1.8	6025
YKK500$_4$–4	1120	1485	130.3	95.1	0.87	0.7	6.5	1.8	6235
YKK500$_1$–6	560	990	68.0	94.4	0.84	0.7	6.0	1.8	5515
YKK500$_2$–6	630	990	76.4	94.5	0.84	0.7	6.0	1.8	5590
YKK500$_3$–6	710	990	85.8	94.8	0.84	0.7	6.0	1.8	5810
YKK500$_4$–6	800	990	96.6	94.9	0.84	0.7	6.0	1.8	6010
YKK500$_1$–8	400	740	51.3	93.7	0.80	0.8	5.5	1.8	5265
YKK500$_2$–8	450	740	57.7	93.8	0.80	0.8	5.5	1.8	5425
YKK500$_3$–8	500	740	63.8	94.2	0.80	0.8	5.5	1.8	5605
YKK500$_4$–8	560	740	71.4	94.4	0.80	0.8	5.5	1.8	5775
YKK500$_1$–10	315	595	43.0	92.8	0.76	0.8	5.5	1.8	5280
YKK500$_2$–10	355	595	48.3	93.0	0.76	0.8	5.5	1.8	5375
YKK500$_3$–10	400	595	54.3	93.3	0.76	0.8	5.5	1.8	5540
YKK500$_4$–10	450	595	61.0	93.4	0.76	0.8	5.5	1.8	5700
YKK500$_1$–12	220	495	31.9	92.2	0.72	0.8	5.5	1.8	5220
YKK500$_2$–12	250	495	36.1	92.5	0.72	0.8	5.5	1.8	5395
YKK500$_3$–12	280	495	40.4	92.7	0.72	0.8	5.5	1.8	5555
YKK500$_4$–12	315	495	45.4	92.8	0.72	0.8	5.5	1.8	5815
YKK560$_1$–2	1400	2975	160.5	95.4	0.88	0.6	7.0	1.8	6700
YKK560$_2$–2	1600	2975	183.2	95.5	0.88	0.6	7.0	1.8	7100
YKK560$_3$–2	1800	2975	205.9	95.6	0.88	0.6	7.0	1.8	7500
YKK560$_1$–4	1250	1485	143.6	95.2	0.88	0.6	6.5	1.8	7150
YKK560$_2$–4	1400	1485	160.6	95.3	0.88	0.6	6.5	1.8	8100
YKK560$_3$–4	1600	1485	183.4	95.4	0.88	0.6	6.5	1.8	9050
YKK560$_1$–6	900	990	107.3	95.0	0.85	0.7	6.5	1.8	7650
YKK560$_2$–6	1000	990	119.0	95.1	0.85	0.7	6.5	1.8	7780
YKK560$_3$–6	1120	990	133.2	95.2	0.85	0.7	6.5	1.8	7900

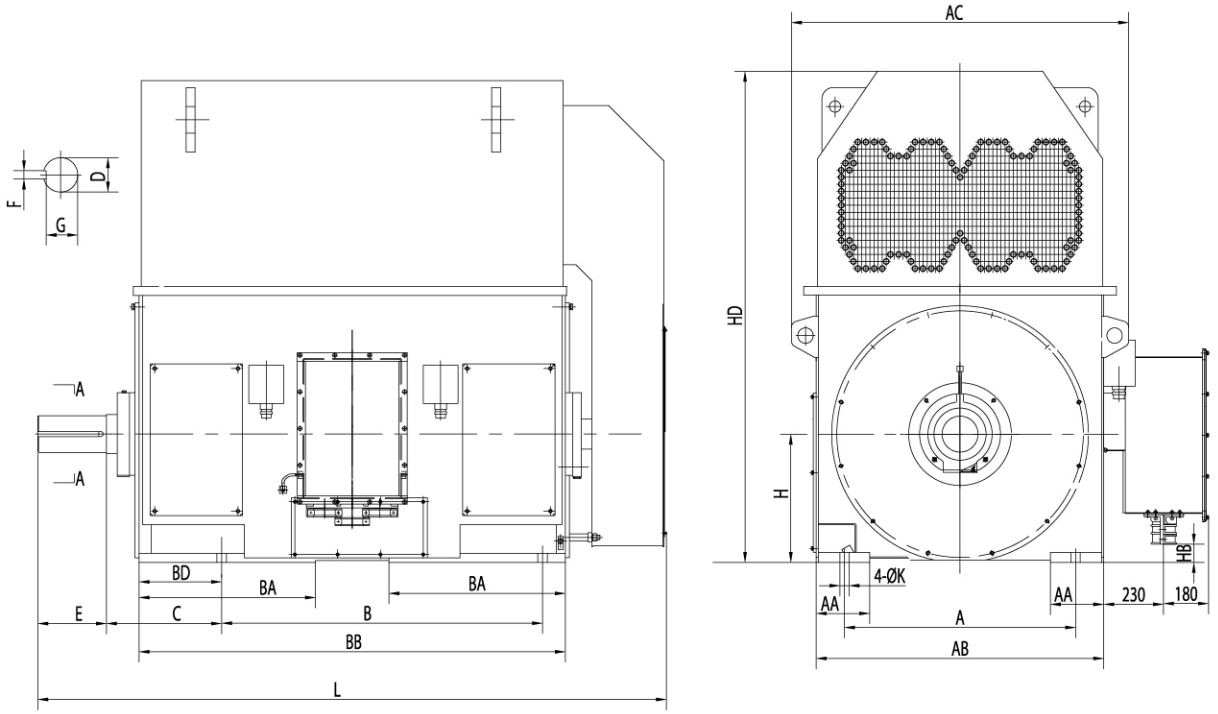
技术数据 Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current (A)	效率 EFF η (%)	功率因数 Power Factor cos φ	堵转转矩 / 额定转矩 Locked Torque / Rated Torque	堵转电流 / 额定电流 Locked Current / Rated Current	最大转矩 / 额定转矩 Maximum Torque / Rated Torque	重量 Weight (kg)
YKK560$_1$–8	630	740	78.2	94.5	0.82	0.7	6.0	1.8	6850
YKK560$_2$–8	710	740	88.1	94.6	0.82	0.7	6.0	1.8	7050
YKK560$_3$–8	800	740	99.1	94.7	0.82	0.7	6.0	1.8	7300
YKK560$_1$–10	500	595	65.9	93.6	0.78	0.7	6.0	1.8	5895
YKK560$_2$–10	560	595	73.7	93.7	0.78	0.7	6.0	1.8	8100
YKK560$_3$–10	630	595	82.9	93.8	0.78	0.7	6.0	1.8	8150
YKK560$_4$–10	710	595	93.2	94.0	0.78	0.7	6.0	1.8	8300
YKK560$_1$–12	355	495	49.6	93.0	0.74	0.7	6.0	1.8	6075
YKK560$_2$–12	400	495	55.8	93.3	0.74	0.7	6.0	1.8	6200
YKK560$_3$–12	450	495	62.7	93.4	0.74	0.7	6.0	1.8	7340
YKK560$_4$–12	500	495	69.4	93.7	0.74	0.7	6.0	1.8	7620
YKK630$_1$–2	2000	2975	228.5	95.7	0.88	0.6	7.0	1.8	9700
YKK630$_2$–2	2240	2975	255.7	95.8	0.88	0.6	7.0	1.8	9800
YKK630$_3$–2	2500	2975	285.1	95.9	0.88	0.6	7.0	1.8	10020
YKK630$_1$–4	1800	1485	206.1	95.5	0.88	0.6	6.5	1.8	11250
YKK630$_2$–4	2000	1485	228.8	95.6	0.88	0.6	6.5	1.8	12220
YKK630$_3$–4	2240	1485	255.9	95.7	0.88	0.6	6.5	1.8	13100
YKK630$_1$–6	1250	990	146.8	95.3	0.86	0.7	6.5	1.8	8730
YKK630$_2$–6	1400	990	164.2	95.4	0.86	0.7	6.5	1.8	11250
YKK630$_3$–6	1600	990	187.5	95.5	0.86	0.7	6.5	1.8	10250
YKK630$_1$–8	900	740	108.8	94.8	0.84	0.7	6.0	1.8	8270
YKK630$_2$–8	1000	740	120.7	94.9	0.84	0.7	6.0	1.8	8675
YKK630$_3$–8	1120	740	135.1	95.0	0.84	0.7	6.0	1.8	9080
YKK630$_4$–8	1250	740	150.6	95.1	0.84	0.7	6.0	1.8	9485
YKK630$_1$–10	800	595	102.2	94.2	0.80	0.7	6.0	1.8	9250
YKK630$_2$–10	900	595	114.8	94.3	0.80	0.7	6.0	1.8	9550
YKK630$_3$–10	1000	595	127.4	94.4	0.80	0.7	6.0	1.8	9850
YKK630$_4$–10	1120	595	142.4	94.6	0.80	0.7	6.0	1.8	10400
YKK630$_1$–12	560	495	75.6	93.8	0.76	0.7	6.0	1.8	7900
YKK630$_2$–12	630	495	84.9	93.9	0.76	0.7	6.0	1.8	10700
YKK630$_3$–12	710	495	95.6	94.0	0.76	0.7	6.0	1.8	10980
YKK630$_4$–12	800	495	107.5	94.2	0.76	0.7	6.0	1.8	11260
YKK710$_1$–2	2800	2975	315.4	96.0	0.89	0.6	7.0	1.8	14370
YKK710$_2$–2	3150	2975	354.4	96.1	0.89	0.6	7.0	1.8	14690
YKK710$_3$–2	3550	2975	399.0	96.2	0.89	0.6	7.0	1.8	15230
YKK710$_4$–2	4000	2975	449.1	96.3	0.89	0.6	7.0	1.8	15450
YKK710$_1$–4	2500	1485	291.1	96.1	0.86	0.5	7.0	1.8	14870
YKK710$_2$–4	2800	1485	325.7	96.2	0.86	0.5	7.0	1.8	15300
YKK710$_3$–4	3150	1485	361.8	96.3	0.87	0.5	7.0	1.8	15500
YKK710$_4$–4	3550	1485	407.7	96.3	0.87	0.5	7.0	1.8	15970
YKK710$_1$–6	1800	985	212.7	95.8	0.85	0.5	7.0	1.8	14880

技术数据 Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current (A)	效率 EFF η (%)	功率因数 Power Factor cos φ	堵转转矩 / 额定转矩 Locked Torque / Rated Torque	堵转电流 / 额定电流 Locked Current / Rated Current	最大转矩 / 额定转矩 Maximum Torque / Rated Torque	重量 Weight (kg)
YKK710$_2$-6	2000	985	236.1	95.9	0.85	0.5	7.0	1.8	15230
YKK710$_3$-6	2240	985	264.2	96.0	0.85	0.5	7.0	1.8	15670
YKK710$_4$-6	2500	985	294.5	96.1	0.85	0.5	7.0	1.8	15880
YKK710$_1$-8	1400	740	168.5	95.2	0.84	0.6	7.0	1.8	14780
YKK710$_2$-8	1600	740	192.3	95.3	0.84	0.6	7.0	1.8	15300
YKK710$_3$-8	1800	740	216.1	95.4	0.84	0.6	7.0	1.8	15570
YKK710$_1$-10	1250	595	152.9	94.8	0.83	0.6	6.5	1.8	15350
YKK710$_2$-10	1400	595	171.0	94.9	0.83	0.6	6.5	1.8	15780
YKK710$_3$-10	1600	595	195.3	95.0	0.83	0.6	6.5	1.8	15890
YKK710$_1$-12	900	495	116.1	94.4	0.79	0.6	6.5	1.8	15420
YKK710$_2$-12	1000	495	129.0	94.4	0.79	0.6	6.5	1.8	15750
YKK710$_3$-12	1120	495	144.4	94.5	0.79	0.6	6.5	1.8	15980
YKK710$_1$-16	500	365	71.0	92.8	0.73	0.6	6.5	1.8	15350
YKK710$_2$-16	560	365	79.5	92.9	0.73	0.6	6.5	1.8	15600
YKK710$_3$-16	630	365	89.3	93.0	0.73	0.6	6.5	1.8	15800
YKK710$_3$-16	710	365	100.4	93.2	0.73	0.6	6.5	1.8	16000
YKK800$_1$-2	4500	2975	504.7	96.4	0.89	0.6	7.0	1.8	16450
YKK800$_2$-2	5000	2975	560.2	96.5	0.89	0.6	7.0	1.8	16700
YKK800$_3$-2	5600	2975	626.8	96.6	0.89	0.6	7.0	1.8	17000
YKK800$_1$-4	4000	1485	458.9	96.4	0.87	0.5	7.0	1.8	17250
YKK800$_2$-4	4500	1485	516.3	96.4	0.87	0.5	7.0	1.8	17500
YKK800$_3$-4	5000	1485	573.1	96.5	0.87	0.5	7.0	1.8	17700
YKK800$_1$-6	2800	990	326.0	96.1	0.86	0.5	7.0	1.8	16500
YKK800$_2$-6	3150	990	366.4	96.2	0.86	0.5	7.0	1.8	16800
YKK800$_3$-6	3550	990	412.9	96.2	0.86	0.5	7.0	1.8	17000
YKK800$_4$-6	4000	990	464.8	96.3	0.86	0.5	7.0	1.8	17200
YKK800$_1$-8	2000	740	237.1	95.5	0.85	0.6	7.0	1.8	17050
YKK800$_2$-8	2240	740	265.3	95.6	0.85	0.6	7.0	1.8	17300
YKK800$_3$-8	2500	740	295.7	95.7	0.85	0.6	7.0	1.8	17500
YKK800$_4$-8	2800	740	330.9	95.8	0.85	0.6	7.0	1.8	17800
YKK800$_1$-10	1800	595	219.4	95.1	0.83	0.6	6.5	1.8	16800
YKK800$_2$-10	2000	595	243.6	95.2	0.83	0.6	6.5	1.8	17200
YKK800$_3$-10	2240	595	272.5	95.3	0.83	0.6	6.5	1.8	17500
YKK800$_1$-12	1250	495	161.1	94.5	0.79	0.6	6.5	1.8	17210
YKK800$_2$-12	1400	495	180.3	94.6	0.79	0.6	6.5	1.8	17500
YKK800$_3$-12	1600	495	206.0	94.6	0.79	0.6	6.5	1.8	17800
YKK800$_4$-12	1800	495	231.8	94.6	0.79	0.6	6.5	1.8	18000
YKK800$_1$-16	800	365	113.0	93.3	0.73	0.6	6.5	1.8	17250
YKK800$_2$-16	900	365	127.2	93.3	0.73	0.6	6.5	1.8	17620
YKK800$_3$-16	1000	365	141.3	93.3	0.73	0.6	6.5	1.8	17800
YKK800$_4$-16	1120	365	158.1	93.4	0.73	0.6	6.5	1.8	17950

外形及安装尺寸(10KV) Dimensions Mount



机座 Frame Size	极数 Poles	安装尺寸 Mounting dimensions (mm)									外形尺寸 Overall dimensions (mm)								
		A	B	C	D	E	F	G	H	K	AA	AC	AB	BA	BB	BD	HD	HB	L
450	2	800	1120	400	90	210	25	81	450	35	210	1174	980	680	1640	230	1630	149	2390
450	4	800	1120	355	110 +0.035 +0.013	210	28	100	450	35	210	1174	980	680	1640	230	1630	149	2390
450	6	800	1120	355	110	210	28	100	450	35	210	1174	980	680	1640	230	1550	149	2390
500	2	900	1250	560	100	210	28	90	500	42	210	1314	1120	720	1750	305	1980	309	2645
500	4	900	1250	475	120	210	32	109	500	42	210	1314	1120	720	1750	305	1980	309	2560
500	6–10	900	1250	475	130	250	32	119	500	42	210	1314	1120	720	1750	305	1780	309	2600
560	2	1000	1400	560	130	250	32	119	560	42	210	1410	1220	710	1880	340	2100	387	2780
560	4	1000	1400	500	150	250	36	138	560	42	210	1410	1220	710	1880	340	2100	387	2780
560	6–12	1000	1400	500	160 +0.040 +0.015	300	40	147	560	42	210	1410	1220	710	1880	340	1900	387	2780
630	2	1120	1600	560	140	250	36	128	630	48	210	1620	1360	715	2020	300	2250	507	3040
630	4	1120	1600	530	170	300	40	157	630	48	210	1620	1360	715	2020	300	2250	507	2975
630	6–12	1120	1600	530	180	300	45	165	630	48	210	1620	1360	715	2020	300	2250	507	2975
710	2	1400	1800	530	160	300	40	147	710	56	240	1860	1600	935	2270	235	2250	507	3490
710	4–16	1400	1800	530	200 +0.046 +0.017	350	45	185	710	56	240	1860	1600	935	2270	235	2300	507	3550
800	2	1600	2000	530	180 +0.040 +0.015	300	45	165	800	56	250	2110	1850	935	2520	260	2900	605	3850
800	4–16	1600	2000	530	220 +0.046 +0.017	350	50	203	800	56	250	2110	1850	935	2520	260	2950	605	3900

注：YKK560–2、YKK630–2、YKK710–2 及 YKK800 电机均采用滑动轴承。
Note：YKK560–2、YKK630–2、YKK710–2 and YKK800 motors use sliding bearings.

技术数据 Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current (A)	效率 EFF η (%)	功率因数 Power Factor cos φ	堵转转矩 / 额定转矩 Locked Torque / Rated Torque	堵转电流 / 额定电流 Locked Current / Rated Current	最大转矩 / 额定转矩 Maximum Torque / Rated Torque	重量 Weight (kg)
YKK450$_1$-2	220	2975	15.7	92.7	0.87	0.6	7.0	1.8	3100
YKK450$_2$-2	250	2975	17.9	92.8	0.87	0.6	7.0	1.8	3300
YKK450$_3$-2	280	2975	20.0	92.9	0.87	0.6	7.0	1.8	3500
YKK450$_4$-2	315	2975	22.4	93.2	0.87	0.6	7.0	1.8	3800
YKK450$_5$-2	355	2975	25.2	93.5	0.87	0.6	7.0	1.8	3850
YKK450$_6$-2	400	2975	28.3	93.8	0.87	0.6	7.0	1.8	3950
YKK450$_7$-2	450	2975	31.8	94.0	0.87	0.6	7.0	1.8	4050
YKK450$_8$-2	500	2975	35.3	94.1	0.87	0.6	7.0	1.8	4300
YKK450$_1$-4	220	1485	16.0	92.5	0.86	0.7	7.0	1.8	3540
YKK450$_2$-4	250	1485	18.1	92.6	0.86	0.7	7.0	1.8	3770
YKK450$_3$-4	280	1485	20.3	92.7	0.86	0.7	7.0	1.8	3870
YKK450$_4$-4	315	1485	22.8	92.9	0.86	0.7	7.0	1.8	3900
YKK450$_5$-4	355	1485	25.6	93.1	0.86	0.7	7.0	1.8	4210
YKK450$_6$-4	400	1485	28.8	93.3	0.86	0.7	7.0	1.8	4310
YKK450$_7$-4	450	1485	32.2	93.7	0.86	0.7	7.0	1.8	4500
YKK450$_8$-4	500	1485	35.8	93.8	0.86	0.7	7.0	1.8	4920
YKK450$_4$-6	220	990	16.8	92.1	0.82	0.7	6.0	1.8	4100
YKK450$_5$-6	250	990	19.1	92.2	0.82	0.7	6.0	1.8	4220
YKK450$_6$-6	280	990	21.3	92.4	0.82	0.7	6.0	1.8	4430
YKK450$_7$-6	315	990	24.0	92.6	0.82	0.7	6.0	1.8	4570
YKK450$_8$-6	355	990	26.6	92.9	0.83	0.7	6.0	1.8	4600
YKK500$_4$-2	560	2975	39.4	94.3	0.87	0.6	7.0	1.8	5770
YKK500$_5$-2	630	2975	44.3	94.4	0.87	0.6	7.0	1.8	5910
YKK500$_6$-2	710	2975	49.3	94.5	0.88	0.6	7.0	1.8	6050
YKK500$_7$-2	800	2975	55.5	94.6	0.88	0.6	7.0	1.8	6300
YKK500$_8$-2	900	2975	62.4	94.7	0.88	0.6	7.0	1.8	6450
YKK500$_4$-4	560	1485	40.0	94.0	0.86	0.7	7.0	1.8	5670
YKK500$_5$-4	630	1485	44.9	94.2	0.86	0.7	7.0	1.8	5860
YKK500$_6$-4	710	1485	49.7	94.8	0.87	0.7	7.0	1.8	6040
YKK500$_7$-4	800	1485	55.9	94.9	0.87	0.7	7.0	1.8	6070
YKK500$_8$-4	900	1485	62.2	95.0	0.88	0.7	7.0	1.8	6630
YKK500$_4$-6	400	990	29.9	93.1	0.83	0.7	6.0	1.8	5450
YKK500$_5$-6	450	990	33.6	93.3	0.83	0.7	6.0	1.8	5710
YKK500$_6$-6	500	990	37.1	93.7	0.83	0.7	6.0	1.8	5890
YKK500$_7$-6	560	990	41.0	93.9	0.84	0.7	6.0	1.8	6120
YKK500$_8$-6	630	990	46.0	94.2	0.84	0.7	6.0	1.8	6680
YKK500$_2$-8	220	740	18.1	92.1	0.76	0.7	6.0	1.8	5250
YKK500$_3$-8	250	740	20.6	92.2	0.76	0.7	6.0	1.8	5440
YKK500$_4$-8	280	740	23.0	92.4	0.76	0.7	6.0	1.8	5670
YKK500$_5$-8	315	740	25.5	92.6	0.77	0.7	6.0	1.8	5710
YKK500$_6$-8	355	740	28.7	92.9	0.77	0.7	6.0	1.8	5770
YKK500$_7$-8	400	740	31.8	93.0	0.78	0.7	6.0	1.8	5830
YKK500$_8$-8	450	740	35.7	93.2	0.78	0.7	6.0	1.8	6370
YKK500$_5$-10	220	595	19.0	91.8	0.73	0.7	5.5	1.8	5770
YKK500$_6$-10	250	595	21.5	92.0	0.73	0.7	5.5	1.8	5940
YKK500$_7$-10	280	595	23.7	92.2	0.74	0.7	5.5	1.8	6130

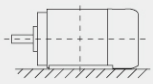
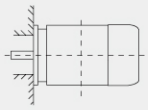
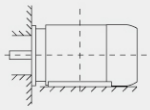
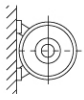
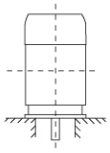
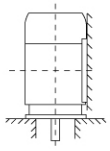
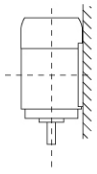
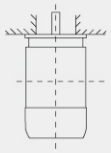
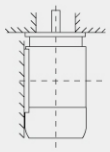
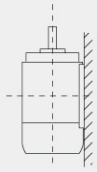
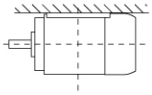
技术数据 Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current (A)	效率 EFF η (%)	功率因数 Power Factor cos φ	堵转转矩 / 额定转矩 Locked Torque / Rated Torque	堵转电流 / 额定电流 Locked Current / Rated Current	最大转矩 / 额定转矩 Maximum Torque / Rated Torque	重量 Weight (kg)
YKK500$_{8}$-10	315	595	26.6	92.4	0.74	0.7	5.5	1.8	6200
YKK560$_{1}$-2	1000	2975	69.2	94.8	0.88	0.6	7.0	1.8	7000
YKK560$_{2}$-2	1120	2975	77.4	95.0	0.88	0.6	7.0	1.8	7200
YKK560$_{3}$-2	1250	2975	85.2	95.2	0.89	0.6	7.0	1.8	7400
YKK560$_{1}$-4	1000	1485	69.0	95.1	0.88	0.7	7.0	1.8	6900
YKK560$_{2}$-4	1120	1485	77.2	95.2	0.88	0.7	7.0	1.8	7100
YKK560$_{3}$-4	1250	1485	85.1	95.3	0.89	0.7	7.0	1.8	7300
YKK560$_{1}$-6	710	990	51.7	94.4	0.84	0.7	6.5	1.8	6950
YKK560$_{2}$-6	800	990	58.2	94.5	0.84	0.7	6.5	1.8	7300
YKK560$_{3}$-6	900	990	64.6	94.7	0.85	0.7	6.5	1.8	7400
YKK560$_{4}$-6	1000	990	71.6	94.9	0.85	0.7	6.5	1.8	7700
YKK560$_{1}$-8	500	740	39.0	93.6	0.79	0.7	6.0	1.8	7200
YKK560$_{2}$-8	560	740	43.7	93.7	0.79	0.7	6.0	1.8	7300
YKK560$_{3}$-8	630	740	47.1	94.2	0.82	0.7	6.0	1.8	7400
YKK560$_{4}$-8	710	740	53.0	94.4	0.82	0.7	6.0	1.8	7500
YKK560$_{1}$-10	355	595	29.5	92.6	0.75	0.7	6.0	1.8	6700
YKK560$_{2}$-10	400	595	33.2	92.8	0.75	0.7	6.0	1.8	6900
YKK560$_{3}$-10	450	595	36.3	93.0	0.77	0.7	6.0	1.8	7100
YKK560$_{4}$-10	500	595	40.2	93.2	0.77	0.7	6.0	1.8	7300
YKK560$_{5}$-10	560	595	44.4	93.3	0.78	0.7	6.0	1.8	7500
YKK560$_{1}$-12	220	495	19.8	91.6	0.70	0.7	6.0	1.8	6600
YKK560$_{2}$-12	250	495	22.5	91.7	0.70	0.7	6.0	1.8	6700
YKK560$_{3}$-12	280	495	24.4	91.9	0.72	0.7	6.0	1.8	6900
YKK560$_{4}$-12	315	495	27.4	92.1	0.72	0.7	6.0	1.8	7100
YKK560$_{5}$-12	355	495	30.8	92.3	0.72	0.7	6.0	1.8	7300
YKK560$_{6}$-12	400	495	34.7	92.5	0.72	0.7	6.0	1.8	7500
YKK630$_{1}$-2	1400	2975	95.3	95.3	0.89	0.6	7.0	1.8	9200
YKK630$_{2}$-2	1600	2975	108.8	95.4	0.89	0.6	7.0	1.8	9500
YKK630$_{3}$-2	1800	2975	122.3	95.5	0.89	0.6	7.0	1.8	10000
YKK630$_{1}$-4	1400	1485	95.1	95.5	0.89	0.6	7.0	1.8	10500
YKK630$_{2}$-4	1600	1485	108.6	95.6	0.89	0.6	7.0	1.8	11000
YKK630$_{3}$-4	1800	1485	122.0	95.7	0.89	0.6	7.0	1.8	12200
YKK630$_{1}$-6	1120	990	80.0	95.1	0.85	0.6	6.5	1.8	9400
YKK630$_{2}$-6	1250	990	88.2	95.2	0.86	0.6	6.5	1.8	10400
YKK630$_{3}$-6	1400	990	98.4	95.5	0.86	0.6	6.5	1.8	16500
YKK630$_{1}$-8	800	740	59.6	94.5	0.82	0.7	6.0	1.8	9300
YKK630$_{2}$-8	900	740	67.0	94.6	0.82	0.7	6.0	1.8	9800
YKK630$_{3}$-8	1000	740	73.4	94.8	0.83	0.7	6.0	1.8	10000
YKK630$_{1}$-10	630	595	49.9	93.5	0.78	0.7	6.0	1.8	9400
YKK630$_{2}$-10	710	595	54.7	93.7	0.80	0.7	6.0	1.8	9650
YKK630$_{3}$-10	800	595	61.4	94.1	0.80	0.7	6.0	1.8	9850
YKK630$_{4}$-10	900	595	68.9	94.3	0.80	0.7	6.0	1.8	10500
YKK630$_{1}$-12	450	495	38.4	92.7	0.73	0.7	6.0	1.8	9400
YKK630$_{2}$-12	500	495	42.5	93.0	0.73	0.7	6.0	1.8	9650
YKK630$_{3}$-12	560	495	47.5	93.3	0.73	0.7	6.0	1.8	9850
YKK630$_{4}$-12	630	495	53.3	93.5	0.73	0.7	6.0	1.8	10500

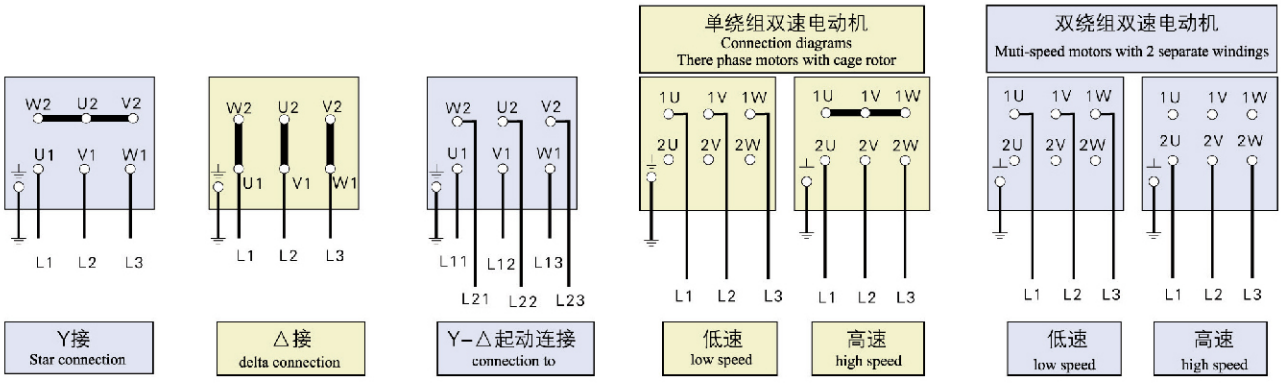
技术数据 Technical Data

型号 Motor Type	额定功率 Rated Power (KW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current (A)	效率 EFF η (%)	功率因数 Power Factor cos ϕ	堵转转矩 / 额定转矩 Locked Torque / Rated Torque	堵转电流 / 额定电流 Locked Current / Rated Current	最大转矩 / 额定转矩 Maximum Torque / Rated Torque	重量 Weight (kg)
YKK710₁–2	2000	2975	135.6	95.7	0.89	0.6	7.0	1.8	11850
YKK710₂–2	2240	2975	151.7	95.8	0.89	0.6	7.0	1.8	12350
YKK710₃–2	2500	2975	169.1	95.9	0.89	0.6	7.0	1.8	12600
YKK710₁–4	2000	1485	140.6	95.5	0.86	0.5	6.5	1.8	12850
YKK710₂–4	2240	1485	157.3	95.6	0.86	0.5	6.5	1.8	13100
YKK710₃–4	2500	1485	175.4	95.7	0.86	0.5	6.5	1.8	13640
YKK710₁–6	1600	990	119.2	94.5	0.82	0.6	6.5	1.8	13900
YKK710₂–6	1800	990	134.0	94.6	0.82	0.6	6.5	1.8	14250
YKK710₃–6	2000	990	148.7	94.7	0.82	0.6	6.5	1.8	15010
YKK710₁–8	1120	742	86.1	93.9	0.8	0.6	6.5	1.8	14370
YKK710₂–8	1250	742	96.0	94	0.8	0.6	6.5	1.8	15250
YKK710₃–8	1400	742	107.4	94.1	0.8	0.6	6.5	1.8	15560
YKK710₄–8	1600	742	122.6	94.2	0.8	0.6	6.5	1.8	15700
YKK710₁–10	1000	592	79.1	93.6	0.78	0.6	6.0	1.8	14780
YKK710₂–10	1120	592	88.5	93.7	0.78	0.6	6.0	1.8	15320
YKK710₃–10	1250	592	98.6	93.8	0.78	0.6	6.0	1.8	15650
YKK710₁–12	710	492	60.4	93	0.73	0.6	6.0	1.8	14740
YKK710₂–12	800	492	68.0	93.1	0.73	0.6	6.0	1.8	15150
YKK710₃–12	900	492	76.4	93.2	0.73	0.6	6.0	1.8	15580
YKK710₁–16	355	370	30.4	92.5	0.73	0.6	6.0	1.8	14930
YKK710₂–16	400	370	34.2	92.6	0.73	0.6	6.0	1.8	14250
YKK710₃–16	450	370	38.4	92.7	0.73	0.6	6.0	1.8	14840
YKK710₄–16	500	370	42.6	92.8	0.73	0.6	6.0	1.8	15100
YKK800₁–2	2800	2975	189.2	96	0.89	0.6	7.0	1.8	16450
YKK800₂–2	3150	2975	212.6	96.1	0.89	0.6	7.0	1.8	16700
YKK800₃–2	3550	2975	239.4	96.2	0.89	0.6	7.0	1.8	17000
YKK800₄–2	4000	2975	269.5	96.3	0.89	0.6	7.0	1.8	17250
YKK800₁–4	2800	1485	196.2	95.8	0.86	0.5	6.5	1.8	17500
YKK800₂–4	3150	1485	220.5	95.9	0.86	0.5	6.5	1.8	17700
YKK800₃–4	3550	1485	248.3	96	0.86	0.5	6.5	1.8	17900
YKK800₄–4	4000	1485	276.2	96.1	0.87	0.5	6.5	1.8	16800
YKK800₁–6	2240	990	161.2	95.5	0.84	0.5	6.5	1.8	17000
YKK800₂–6	2500	990	179.7	95.6	0.84	0.5	6.5	1.8	17200
YKK800₃–6	2800	990	201.1	95.7	0.84	0.5	6.5	1.8	17550
YKK800₁–8	1800	742	133.4	95	0.82	0.6	6.5	1.8	17300
YKK800₂–8	2000	742	148.1	95.1	0.82	0.6	6.5	1.8	17500
YKK800₃–8	2240	742	165.7	95.2	0.82	0.6	6.5	1.8	17800
YKK800₁–10	1400	592	104.6	94.2	0.82	0.6	6.0	1.8	16800
YKK800₂–10	1600	592	119.5	94.3	0.82	0.6	6.0	1.8	17200
YKK800₃–10	1800	592	134.3	94.4	0.82	0.6	6.0	1.8	17500
YKK800₁–12	1000	492	77.1	93.6	0.8	0.6	6.0	1.8	17210
YKK800₂–12	1120	492	86.3	93.7	0.8	0.6	6.0	1.8	17500
YKK800₃–12	1250	492	96.2	93.8	0.8	0.6	6.0	1.8	17800
YKK800₁–16	560	370	47.0	92.9	0.74	0.6	6.0	1.8	17120
YKK800₂–16	630	370	52.9	93	0.74	0.6	6.0	1.8	17250
YKK800₃–16	710	370	59.5	93.1	0.74	0.6	6.0	1.8	17620
YKK800₄–16	800	370	67.0	93.2	0.74	0.6	6.0	1.8	17800

安装形式 Mounting Arrangements

卧式底脚安装 Foot mig horiz	凸缘安装 Flange mig	底脚凸缘安装 Foot/Flange mig	立式底脚安装 Foot mig vert
B3 IM1001 H80～355 	B5 IM3001 H80～315 	B35 IM2001 H80～355 	
B6 IM1051 H80～160 	V1 IM3011 H80～355 	V15 IM2011 H80～160 	V5 IM1011 H80～160 
B7 IM1061 H80～160 	V3 IM3031 H80～160 	V36 IM2031 H80～160 	V6 IM1031 H80～160 
B8 IM1071 H80～160 			

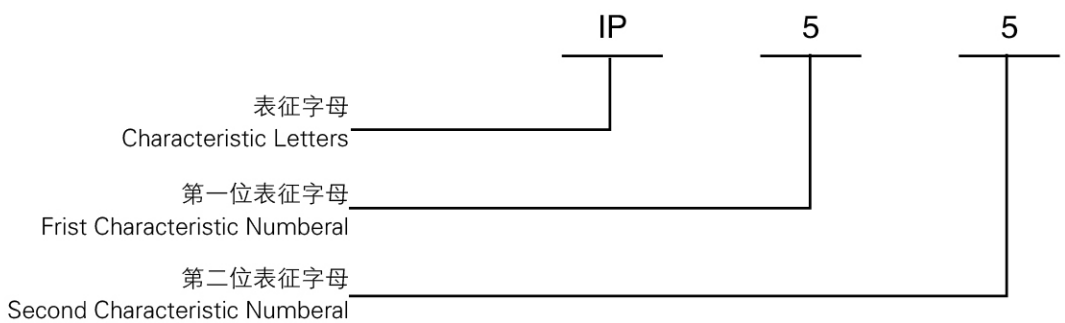
接线指示图 Connection Diagrams



技术数据(10KV) Technical Data

符号 Designation	第一位数字 First numeral	第二位数字 Second numeral
	防止固体异物进入内部及防止人体触及内部的带电或运动部分。 Protection against contact and ingress of foreign bodies. protection against hazardous "live" parts and moving mechanical parts.	防护水 Protection against water
	5.虽不能完全防止灰尘进入，但进尘量不足以影响电机正常运行。能防止触及或接近壳内带电或转动部分。 Ingress of dust is not totally prevented,but dust shall not interfere with the satisfactory operation of equipment.A probe of 1mm diameter shall not penetrate the enclosure.	5.任何方向的喷水对电机应无有害的影响。 What projected in jets against the enclosure from any direction will have no harmful effects.
	6.完全防止灰尘进入机壳。 完全防止触及壳内带电或运动部分。 No ingress of dust.	6.强力喷水时电机应无有害影响。 What projected in power jets shall have no harmful effects.
IP55	防尘 Dust protected	防喷水 Jetting water
IP56	防尘 Dust protected	防强力喷水 Powerful Jetting
IP65	尘密 Dust tight	防喷水 Jetting water
IP66	尘密 Dust tight	防强力喷水 Powerful Jetting

标志示例 Example of Designation



轴 承 Bearings

机座号 Frame NO.	轴伸端				非轴伸端			
	2P		4，6，8P		2P	4，6，8P	2P	4，6，8P
	YX3系列及派生	YE2系列及派生	YX3系列及派生	YE2系列及派生	YX3系列及派生		YE2系列及派生	
80	180204KZ2				180204KZ2			
90	180205KZ2				180205KZ2			
100	180206KZ2				180206KZ2			
112	180206KZ2	180206KZ2	180206KZ2	180206KZ2	180206KZ2		180206KZ2	
132	180208KZ2	180208KZ2	180208KZ2	180208KZ2	180208KZ2		180208KZ2	
160	309–ZV2	180309KZ2	309–ZV2	180309KZ2	309–ZV2		180309KZ2	
180	311–ZV2	311–ZV2	311–ZV2	311–ZV2	311–ZV2		311–ZV2	
200	312–ZV2	312–ZV2	312–ZV2	312–ZV2	312–ZV2		312–ZV2	
225	313–ZV2	312–ZV2	313–ZV2	313–ZV2	313–ZV2		312–ZV2	
250	314–ZV2	313–ZV2	314–ZV2	314–ZV2	314–ZV2		314–ZV2	
280	314–ZV2	314–ZV2	317–ZV2	317–ZV2	314–ZV2	317–ZV2	317–ZV2	
315	317–ZV2	317–ZV2	319–ZV2	319–ZV2	317–ZV2	319–ZV2	317–ZV2	319–ZV2
355	319–ZV2	319–ZV2	2322–ZV2	2322–ZV2	322–ZV2		319–ZV2	322–ZV2

振 动 Vibration

电机在空载时测得的振动速度有效值（即震动烈度限值）不超过表中的N级所列值，用户提出要求也可制作R级。

At on load the virtual values of the vibraion velocity(i. e. the limits of vibration severity) of motors should not exceed the values specifide in table . Class R. is available on request)

机座号	≦132		>132~225		>225~355	
同步转速	600~1800	>1800~3600	600~1800	>1800~3600	600~1800	>1800~3600
震动等级	振动速度有效值mm/s					
N	1.8		2.8			
R	0.71	1.12	1.12	1.8	1.8	2.8
S	0.45	0.71	0.71	1.12	1.12	1.8

订货须知 Ordering Information

本样品仅供用户参考。具体数据如有变动，恕不另行通知
订货时，请提供所需产品的型号、功率、电压、转速、绝缘等级、防护等级、安装形式等额定数据。

可根据用户要求设计，制造如下电机：
1. 不同电压、频率、功率的电机；
2. 不同绝缘等级、防护等级的电机；
3. 左出线、双伸轴、特殊轴电机；
4. 耐高温，耐低温电机；
5. 高原用、户外电机；
6. 各种增容电机、不同服务系数的电机；
7. 装有加热器、轴承测温、绕组测温、热敏保护开关的电机；
8. 装有光电编码器，绝缘轴承或绝缘轴承结构的电机；
9. 其他各种 特殊要求的电机。

This catalogue is only a reference for users . Please forgive that is any change of products will not make additional specify in advance
Please note the rated data when ordering, such as the motor type, power, voltage, speed, insulation class, protection class, mounting Type and so on.

We can design and produce special motor as followed according to the requirement of customer：
1. Special voltage, frequency and power;
2. Special insulation class and protecition class;
3. With terminal box on the left side, double shaft ends and special shaft;
4. High temperature motor or low temperature motor;
5. Need on plateau or outdoor;
6. Higher power or special service factor;
7. With heater, pt 100 for bearings or winding, ptc and so on;
8. With encoder, insulated bearings, or insulated bearing structure;
9. Other kinds of special motors as required.