

● 前言

Y-H 系列为全封闭, 自扇冷式, 船用三相笼式异步电动机, 适用于船舶上作驱动各种机械, 如泵类、通风机、分离器、液压机械及其它辅助设备之用。

Y-H 系列是最新设计制造的Y系列三相异步电动机的派生产品, 具有效率高和起动转矩大等优点。

Y-H 系列是按照国家标准 GB755《旋转电机定额和性能》和现行的《钢质海船入级与建筑规范》设计的。

电动机也符合以下标准和规范的有关要求。

IEC60034	旋转电机
IEC60068	环境试验
IEC60072	旋转电机的尺寸及功率等级
IEC60092	船用电器设备

电动机还符合下列船级社规范的部分要求。

LR	英国劳氏船级社
GL	德国劳氏船级社
NK	日本海事协会(日本船级社)

● Introduction

Y-H Series are totally-enclosed, fan-cooled three-phase marine motors of the squirrel-cage type. The motors are suitable for driving various machines on ships such as pumps, blowers, separators, hydraulic engines and other auxiliary equipment.

Y-H series is a design variation of the brand-new Y series developed recently and noted for its high efficiency and starting torque.

The motors are designed accordance with National Standard GB755 "Rotating electrical machines- Rating and performance" and the existing "Rules for the construction of sea-going steel ships."

The motors also comply with the relevant requirements of the following standards and specifications.

IEC60034	Rotating electrical machines
IEC60068	Basic environmental test procedures
IEC60072	Dimensions and output ratings for rotating electrical machines
IEC60092	Electrical installation in ships

The motors are also in conformity with part of the specifications of the following Ships Classification Societies.

LR	Lloyd's Register of Shipping
GL	Germanischer Lloyd
NK	Nippon Kaiji Kyokai

● 结构简介

* 防护等级 IP44，亦可根据要求做成 IP54、IP55 或 IP56

* 机座、端盖和轴承盖

材料采用灰铸铁 HT200(GB/T9437),机座表面铸有轴向散热筋。

* 轴伸

电动机一般只有一个圆柱形轴伸;根据用户要求,B3及B35型的电动机可制成两个轴伸。

第二轴伸仅能用联轴器传递额定功率。转轴材料采用45号优质钢(GB/T699)。

* 接线盒

从主轴伸端视之,电动机的接线盒位于机座右侧。若接线盒要装在左侧,则必须在定货时加以说明。接盒内有六个接线柱,接线盒盖内有接线图,接线标志全部符合 IEC60034-8 的规定。两个相邻导电零件的间隙不小于8毫米;所有漏电距离不小于12毫米。接线盒内另有一个供接地用的接线柱。

* 轴承

本系列电动机用的轴承型号和规格见表11。

● Construction

* Protection IP44

* Frame, end shield and bearing cap

All made of Grey cast iron HT200 (GB/T9437) and the outer surface of the frame is provided with longitudinal cooling ribs to increase cooling effects.

* Shaft extension

Standard motors have a cylindrical shaft extension. Motors of B3 and B35 type with two shaft extensions are afforded on request, but the second shaft extension can only transmit rated output with direct coupling. The shaft is made of high grade steel No 45(GB/T699).

* Terminal Box

The terminal box is arranged at the "right hand side" when looking at the driving end. If the terminal box is to be arranged at the left-hand side, this fact must be specifically stated when placing the order.

Six terminal studs are provided in the terminal box and a connecting diagram is shown on the back of the cover. Terminal markings used are in full conformity with IEC publication 60034-8. Clearance between two neighboring conducting parts is made not less than 8mm and all creepages not less than 12mm.

An extra terminal is provided inside the box for grounding purpose.

* Bearing

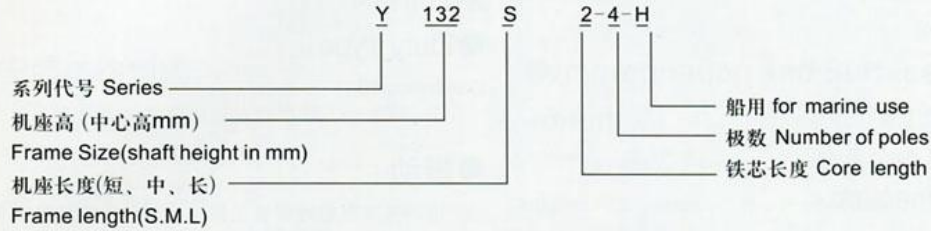
The type and size of bearings used in these motors are given in table 11.

● 型号说明

电动机的型号由字母和数字组成。

● Type Designation

The type designation consists of several letters and digits.



● 工作条件

冷却介质温度	不超过45℃
海拔	0m
空气相对湿度	≤95%
凝露	有
盐雾	有
油雾	有
霉菌	有
冲击	有
振动	有
倾斜	±15°
摇摆	±22.5°

● Operating Conditions

Temperature of the coolant not exceeding 45℃	
Altitude	0m
Relative humidity	≤95%
Dew	exists
Salt mist	exists
Oil mist	exists
Fungus	exists
Shock	exists
Vibration	exists
Inclination	±15°
Swing	±22.5°

● 绝缘、温升

绝缘	B级或F级
绕组温升(电阻法)	75K或100K
轴承允许温度(温度计法)	90℃

● Insulation, Temperature Rise

Insulation	B or F
Temp. Rise of winding (resistance method)	75K or 100K
Permissible working temp. of bearing (thermometer method)	90℃

● 起动方式

采用满压直接起动，在空载或轻载时，允许采用降压起动。

● Type of starting

Direct on full-voltage starting for all sizes; reduced voltage starting allowable at no-load or light load.

● 传动方式

电动机可用皮带轮，正齿轮或弹性联轴器传动。

● Driving Method

Pulley, spur of flexible coupling can be used for driving.

●电压、频率

额定电压 380V或440V
 额定频率 50Hz或60Hz

●Voltage and Frequency

Rated Voltage 380V or 440V
 Rated Frequency 50Hz or 60Hz

●接法

3千瓦及以下者 Y
 大于3千瓦者 △

●Connection

3kW or Less Y
 more than 3kW △

●噪声

电动机在空载运转时的噪声限值如表1所示。

●Noise

The noise limits(Lw)of the motors measured at the no-load conditions are given in Table 1.

●工作方式

连续工作制(S1)

●Duty Type

Continuous(S1)

●振动

电动机在空载时测得的振动烈度限值的有效值不超过表2的数值。

●Vibration

The effective values of vibration intensity bound, measured at no-load conditions, does not exceed those given in table2.

表1(Table1)

功率 (千瓦) Output (kW)	同步转速(转/分)SynchronousSpeed(r/min)					功率 (千瓦) Output (kW)	同步转速(转/分)SynchronousSpeed(r/min)				
	3600	3000	1500、 1800	1000、 1200	750、900		3600	3000	1500、 1800	1000、 1200	750、900
	声功率级 db(A)Sound Power Level Lw in dB(A)						声功率级 db(A)Sound Power Level Lw in dB(A)				
0.55	-	-	67	-	-	30	95	95	84	81	78
0.75	75	71	67	65	-	37	95	95	84	81	78
1.1	75	71	68	65	-	45	97	97	84	84	78
1.5	79	75	68	67	-	55	97	97	86	84	81
2.2	79	75	70	67	66	75	99	99	92	90	87
3	81	79	70	71	66	90	99	99	92	90	87
4	81	79	74	71	69	110	104	104	98	92	87
5.5	85	83	78	71	69	132	105	105	101	92	99
7.5	85	83	78	75	72	160	105	104	101	102	99
11	87	87	82	75	72	200	105	104	101	102	99
15	87	87	82	78	75	250	113	111	108	105	-
18.5	87	87	82	78	75	315	113	111	108	-	-
22	92	92	82	78	75						

表2(Table2)

机座号 Frame Size	80~132	160~225	250~355
振动烈度限值 Vibration intensity bound(mm/s)	1.8	2.8	3.5

●安装结构型式

电动机各机座号所具有的安装结构型式如表3所示。

- B3 卧式, 底脚安装
- B5 卧式, 凸缘安装
- B35 卧式, 底脚带凸缘安装
- V1 立式, 凸缘安装

●Mounting Arrangements

Mounting arrangements available for various frame sizes are shown in table 3.

- B3 Horizontal, foot-mounted
- B5 Horizontal, flange-mounted
- B35 Horizontal, foot and flange mounted
- V1 Vertical, flange mounted

表3(Table3)

机座号 Frame Size	安装结构型式(IM) Mounting Arrangements(IM)
80~225	B3, B5, B35, V1
250~355	B3, B35, V1

●浸渍和表面处理

电动机的绕组和金属零件的表面均按照湿热电机的要求, 经过特殊浸渍和处理, 具有良好的防潮、防霉和抗盐雾的性能。

●Impregnation and Surface Treatment

The motor windings impregnated and well treated to obtain the adequate dampproof, anti-fungus and anti-salt-mist properties in accordance with the specifications for humid-tropic machines.

●技术数据

不同极数的电动机的技术数据如表4至表7所示。

●Technical Data

Technical data for motors of different synchronous speed are given in table4~7.

●安装及外形尺寸

各种安装结构型式的安装及外形尺寸见表8至10。

●Mounting and Overall Dimensions

Mounting and overall dimensions for motors of various mounting arrangements are shown respectively by table8~10.

表4(Table4)

2极(2-Pole)

型号	额定功率(KW)	转速(rpm)		额定电流(A)			效率(%)		功率因数(cosφ)		堵转转矩	最大转矩	最小转矩	转动惯量J(kg·m ²)	净重(kg)
		50Hz 380V	60Hz 440V	50Hz 380V	50Hz 415V	60Hz 440V	50Hz 380V	60Hz 440V	50Hz 380V	60Hz 440V					
Y80 ₁ -2-H	0.75	2838	3460	1.81	1.63	1.57	75.1	76.5	0.85	0.82	2.3	2.6	1.9	0.0008	16
Y80 ₂ -2-H	1.1	2840	3460	2.57	2.32	2.19	78.6	78.5	0.84	0.85	2.3	2.6	2.3	0.0009	17
Y90S-2-H	1.5	2845	3470	3.5	3.04	3.1	79.8	80	0.86	0.80	2.5	3.1	2.2	0.0012	22
Y90L-2-H	2.2	2845	3470	4.88	4.33	4.3	82.2	83.5	0.86	0.81	3.0	3.1	2.5	0.0014	25
Y100L-2-H	3	2860	3490	6.24	5.63	5.45	83.3	84.0	0.89	0.86	2.9	3.3	2.6	0.0039	33
Y112M-2-H	4	2870	3500	8.17	7.12	7.2	84.9	87.0	0.92	0.84	2.6	2.9	2.2	0.0055	43
Y132S ₁ -2-H	5.5	2900	3520	11	9.75	9.65	86.2	86	0.91	0.87	2.5	3.3	2.1	0.0109	64
Y132S ₂ -2-H	7.5	2915	3520	14.6	13.3	12.9	87.5	87	0.90	0.88	2.6	3.2	2.3	0.013	70
Y160M ₁ -2-H	11	2930	3540	21.6	18.8	18.7	90.3	88.5	0.9	0.87	2.5	3.5	2.2	0.038	117
Y160M ₂ -2-H	15	2930	3540	28.94	25.5	25	91.0	90.0	0.9	0.88	2.4	3.3	2.1	0.045	125
Y160L-2-H	18.5	2925	3550	35.7	31.2	30.3	91.7	90.0	0.9	0.89	2.5	3.2	2.0	0.55	147
Y180M-2-H	22	2945	3560	42.4	37.5	36.8	90.6	89.0	0.9	0.88	2.6	3.1	1.7	0.076	180
Y200L ₁ -2-H	30	2950	3560	57.9	51.0	50.3	92.0	89.0	0.89	0.88	2.2	2.8	2.1	0.124	240
Y200L ₂ -2-H	37	2955	3570	69.4	61.3	60.3	92.3	91.5	0.91	0.88	2.4	2.7	1.9	0.139	255
Y255M-2-H	45	2960	3580	85.8	74.8	76.3	93.0	90.0	0.90	0.86	2.5	3.0	2.2	0.233	342
Y250M-2-H	55	2960	3580	103.2	92.3	91.7	93.2	90.5	0.89	0.87	2.4	2.8	1.8	0.312	444
Y280S-2-H	75	2965	3580	139.2	122	120.8	93.7	91.5	0.91	0.89	2.2	3.4	1.7	0.597	544
Y280M-2-H	90	2965	3580	167.1	146	145.1	94.1	92.5	0.91	0.89	2.3	3.2	2.2	0.675	606
Y315S-2-H	110	2970	3580	203	176	180.2	94.5	91.0	0.92	0.88	2.4	2.8	2.1	1.18	980
Y315M-2-H	132	2975	3580	242.3	210	215.1	94.9	91.5	0.92	0.88	2.3	2.7	1.9	1.55	1080
Y315L ₁ -2-H	160	2980	3580	292.1	253	259.3	95.6	92.0	0.92	0.88	2.5	2.7	1.8	1.76	1160
Y315L ₂ -2-H	200	2980	3580	365.2	317	324.1	95.4	92.0	0.92	0.88	2.8	2.8	1.9	2.08	1190
Y315M-2-H	250	2980	3580	451.4	396	400.6	95.5	92.0	0.92	0.89	2.6	2.8	1.8	2.44	1600
Y315L-2-H	315	2980	3580	565.7	499	502	95.4	92.5	0.92	0.89	2.7	2.7	1.9	2.76	1800

表5(Table5)

4极(4-Pole)

型号	额定功率(KW)	转速(rpm)		额定电流(A)			效率(%)		功率因数(cosφ)		堵转转矩	最大转矩	最小转矩	转动惯量J(kg·m ²)	净重(kg)
		50Hz 380V	60Hz 440V	50Hz 380V	50Hz 415V	60Hz 440V	50Hz 380V	60Hz 440V	50Hz 380V	60Hz 440V					
Y80 ₁ -4-H	0.55	1405	1710	1.54	1.40	1.37	72.7	74.0	0.75	0.71	2.5	2.8	2.2	0.002	15
Y80 ₂ -4-H	0.75	1415	1710	2.05	1.89	1.8	72.6	76.0	0.76	0.72	2.3	2.7	2.1	0.002	16
Y90S-4-H	1.1	1405	1710	2.75	2.50	2.44	76.5	79.0	0.80	0.75	2.4	3.2	2.2	0.0021	22
Y90L-4-H	1.5	1410	1710	3.61	3.33	3.17	79.2	80.5	0.79	0.77	2.5	2.4	2.3	0.003	25
Y100L ₁ -4-H	2.2	1405	1730	5.1	4.55	4.49	81.1	82.5	0.83	0.78	2.6	3.0	2.0	0.007	33
Y100L ₂ -4-H	3	1415	1730	6.78	6.13	5.94	83.0	85.0	0.82	0.78	2.4	3.0	2.1	0.007	37
Y112M-4-H	4	1440	1750	8.88	7.85	7.73	84.4	86.0	0.84	0.79	2.8	3.2	2.3	0.0095	43
Y132S-4-H	5.5	1455	1750	11.7	10.6	10	86.6	88.0	0.83	0.82	2.2	3.1	2.1	0.0214	70
Y132M-4-H	7.5	1450	1750	15.4	13.8	13.2	87.9	88.5	0.86	0.84	2.6	3.2	2.3	0.0296	78
Y160M-4-H	11	1460	1760	22.8	20.4	19.5	89.1	89.0	0.84	0.83	2.5	2.9	2.0	0.075	123
Y160L-4-H	15	1460	1760	30.5	27.2	26.3	90.3	90.0	0.85	0.83	2.5	3.2	2.1	0.092	144
Y180M-4-H	18.5	1465	1770	35.9	32.4	30.8	90.3	91.5	0.88	0.86	2.2	3.0	2.0	0.139	182
Y180L-4-H	22	1470	1770	42.2	38.1	36.9	91.3	91.0	0.88	0.86	2.3	3.3	1.9	0.158	190
Y200L-4-H	30	1475	1780	57.3	50.9	49.8	92.1	92.0	0.89	0.86	2.2	2.9	1.8	0.262	270
Y225S-4-H	37	1480	1780	70.2	62.6	60.3	92.4	92.5	0.89	0.87	2.5	2.8	1.6	0.406	318
Y225M-4-H	45	1470	1780	84	75.9	73.4	92.7	92.5	0.89	0.87	2.3	3.2	1.8	0.469	351
Y250M-4-H	55	1480	1780	102.7	93.5	88.7	93.0	92.5	0.88	0.88	2.4	2.9	1.9	0.66	468
Y280S-4-H	75	1485	1790	139.2	124	120.9	93.7	92.5	0.90	0.88	2.2	3.1	1.8	1.12	562
Y280M-4-H	90	1485	1790	166.2	149	142	94.2	93.5	0.89	0.89	2.3	3.2	1.7	1.46	667
Y315S-4-H	110	1485	1790	200.8	180	177.3	95.3	92.5	0.89	0.88	2.2	2.8	1.8	3.11	1000
Y315M-4-H	132	1485	1790	239.7	218	211.6	95.6	93.0	0.88	0.88	1.9	3.2	1.7	3.29	1100
Y315L ₁ -4-H	160	1490	1790	289	262	255.2	95.6	93.5	0.89	0.88	2.3	3.2	1.6	3.79	1160
Y315L ₂ -4-H	200	1490	1790	361.3	326	318.9	95.8	93.5	0.89	0.88	2.2	2.8	1.8	4.49	1270
Y355M-4-H	250	1490	1790	464.4	409	410.2	95.6	93	0.89	0.86	2.2	2.8	1.9	7.95	1600
Y355L-4-H	315	1490	1790	582.1	514	514	95.8	93.5	0.89	0.86	2.1	2.8	1.8	8.80	1800

表6(Table6)

6极(6-Pole)

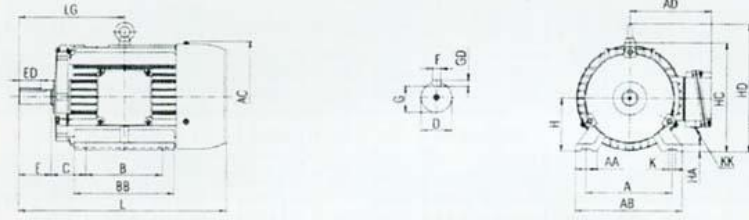
型号	额定功率(KW)	转速(rpm)		额定电流(A)			效率(%)		功率因数(cosφ)		堵转转矩	最大转矩	最小转矩	转动惯量J(kg m ²)	净重(kg)
		50Hz 380V	60Hz 440V	50Hz 380V	50Hz 415V	60Hz 440V	50Hz 380V	60Hz 440V	50Hz 380V	60Hz 440V					
Y80 ₁ -6-H	0.37	915	1125	1.3	1.16	1.07	63.5	70.0	0.7	0.65	1.9	2.0	1.7	0.002	17
Y80 ₂ -6-H	0.55	915	1130	1.72	1.53	1.49	69.3	73.5	0.72	0.66	2.1	2.4	1.8	0.003	18
Y90S-6-H	0.75	920	1130	2.25	2.04	2.0	71.8	74.0	0.71	0.67	2.5	2.6	2.2	0.003	22
Y90L-6-H	1.1	920	1130	3.25	2.86	2.9	73.1	74.0	0.73	0.68	2.4	2.6	2.1	0.004	25
Y100L-6-H	1.5	925	1150	4.03	3.73	3.5	75.7	79.5	0.74	0.70	2.2	3.0	2.0	0.007	33
Y112M-6-H	2.2	930	1150	5.84	5.08	5.2	78.2	82.0	0.77	0.68	2.3	2.6	1.8	0.014	42
Y132S-6-H	3	965	1170	7.18	6.63	6.4	81.7	83.5	0.77	0.74	2.0	2.9	1.6	0.029	63
Y132M ₁ -6-H	4	965	1170	9.52	8.53	8.2	83.6	86.0	0.78	0.74	2.3	3.2	1.9	0.036	72
Y132M ₂ -6-H	5.5	970	1170	12.5	11.6	10.7	84.6	87.5	0.78	0.77	2.3	2.5	1.9	0.045	81
Y160M-6-H	7.5	970	1170	17.1	15.2	14.8	87.8	88.5	0.78	0.75	2.1	2.7	1.8	0.088	119
Y160L-6-H	11	970	1170	25	21.9	21.7	88.7	88.5	0.79	0.75	2.2	2.5	1.7	0.116	147
Y180L-6-H	15	970	1180	33	28.2	29.3	88.9	88.5	0.83	0.76	2.3	2.4	1.6	0.207	195
Y200L ₁ -6-H	18.5	975	1180	37.6	34.3	32.7	90.3	90.5	0.83	0.82	2.2	2.6	1.8	0.315	240
Y200L ₂ -6-H	22	975	1180	44.7	39.4	38.9	90.2	90.5	0.86	0.82	2.1	2.6	1.7	0.36	250
Y225M-6-H	30	975	1190	61.1	54.1	53.1	91.9	91.5	0.84	0.81	2.3	2.7	1.6	0.547	344
Y250M-6-H	37	980	1190	71	63.5	61.3	92.1	91.0	0.88	0.87	2.0	3.0	1.9	0.834	443
Y280S-6-H	45	985	1190	86.4	77.6	74.6	92.5	92.0	0.87	0.85	2.5	3.3	1.9	1.39	536
Y280M-6-H	55	985	1190	103.2	93.9	89.7	92.6	92.5	0.88	0.87	2.1	2.9	1.7	1.65	595
Y315S-6-H	75	985	1190	141.1	128	123.9	94.4	92.3	0.86	0.86	2.2	2.3	1.8	4.11	990
Y315M-6-H	90	990	1190	168.6	153	148.1	94.9	92.7	0.86	0.86	2.1	2.6	1.9	4.28	1080
Y315L ₁ -6-H	110	990	1190	205.5	187	180.5	94.9	93	0.86	0.86	2.3	3.2	1.8	5.45	1150
Y315L ₂ -6-H	132	990	1190	245.8	222	215.9	95.0	93.3	0.87	0.86	2.1	2.5	1.5	6.12	1210
Y355M ₁ -6-H	160	990	1190	302	272.7	265.3	94.9	93.1	0.86	0.85	2.1	2.6	1.6	7.05	1500
Y355M ₂ -6-H	200	990	1190	376.7	340.6	330.9	95.0	93.3	0.86	0.85	2.3	2.8	1.7	8.21	1700
Y355L-6-H	250	990	1190	468.9	425.7	411.9	95.0	93.7	0.86	0.85	2.1	2.5	1.7	9.32	1900

表7(Table7)

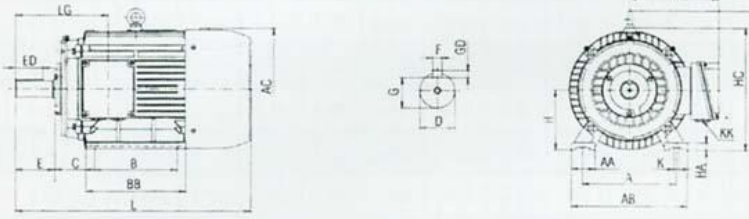
8极(8-Pole)

型号	额定功率(KW)	转速(rpm)		额定电流(A)			效率(%)		功率因数(cosφ)		堵转转矩	最大转矩	最小转矩	转动惯量J(kg·m ²)	净重(kg)
		50Hz 380V	60Hz 440V	50Hz 380V	50Hz 415V	60Hz 440V	50Hz 380V	60Hz 440V	50Hz 380V	60Hz 440V					
Y80 ₂ -8-H	0.25	695	845	1.06	0.94	0.94	60.8	60.8	0.61	0.59	2.1	2.4	2.1	0.003	19
Y90S-8-H	0.37	700	850	1.45	1.30	1.26	65.1	65.4	0.61	0.60	2.0	2.4	2.0	0.004	23
Y90L-8-H	0.55	700	850	2.05	1.84	1.8	68.1	68.0	0.61	0.60	2.1	2.6	2.0	0.004	25
Y100L ₁ -8-H	0.75	700	850	2.41	2.15	2.15	70.5	71.0	0.69	0.66	2.0	2.2	2.0	0.008	33
Y100L ₂ -8-H	1.1	705	850	3.4	3.08	2.96	73.0	73.5	0.68	0.67	2.2	2.6	1.6	0.01	38
Y112M-8-H	1.5	700	850	4.31	3.92	3.85	77.1	78.0	0.69	0.67	2.4	2.7	2.0	0.017	50
Y132S-8-H	2.2	710	860	5.8	5.39	5.24	80.0	81.0	0.71	0.68	2.3	2.5	2.0	0.031	63
Y132M-8-H	3	710	860	7.57	6.89	6.83	80.8	83.5	0.75	0.69	2.2	2.4	1.9	0.04	72
Y160M ₁ -8-H	4	715	870	10.49	9.18	9.11	81.9	86.0	0.74	0.67	2.2	2.2	1.9	0.075	118
Y160M ₂ -8-H	5.5	720	870	13.39	12.0	11.52	86.2	87.0	0.74	0.72	2.2	2.8	1.9	0.093	119
Y160L-8-H	7.5	720	870	17.7	16.0	15.5	87.0	87.0	0.75	0.73	2.1	2.9	2.0	0.126	145
Y180L-8-H	11	720	880	25.6	22.7	22.2	87.5	88.0	0.77	0.74	2.3	2.8	1.9	0.203	184
Y200L-8-H	15	730	880	33.3	30.3	29.2	89.5	90.0	0.77	0.75	2.1	2.7	1.8	0.339	250
Y225S-8-H	18.5	730	890	40.3	38.1	35.6	90.2	91.0	0.75	0.75	2.2	2.8	1.7	0.491	306
Y225M-8-H	22	730	890	47.4	43.3	41.7	90.7	91.0	0.78	0.76	2.1	2.9	1.8	0.547	344
Y250M-8-H	30	735	890	64.7	57.6	57.1	90.6	92.0	0.80	0.75	2.2	2.6	1.8	0.83	440
Y280S-8-H	37	735	890	79.8	68.5	68.9	91.7	91.5	0.82	0.77	2.3	2.9	1.8	1.39	520
Y280M-8-H	45	740	890	94.8	84.2	80.8	91.8	92.5	0.81	0.79	2.1	3.1	2.0	1.65	592
Y315S-8-H	55	740	890	113.5	99.7	98.6	93.6	91.5	0.82	0.80	1.9	2.8	1.7	4.79	1000
Y315M-8-H	75	740	890	152.1	134	132.1	93.9	92.0	0.83	0.81	2.1	2.5	1.6	5.58	1100
Y315L ₁ -8-H	90	740	890	179.3	160	155.7	94.1	92.5	0.83	0.82	2.3	2.7	1.8	6.37	1160
Y315L ₂ -8-H	110	740	890	218.5	198	189.7	94.2	92.8	0.82	0.82	2.3	2.6	2.1	7.23	1230
Y355M ₁ -8-H	132	740	890	264.8	242.5	230	93.5	93.0	0.81	0.81	2.3	2.5	1.8	8.18	1500
Y315M ₂ -8-H	160	740	890	320.3	293.3	278.1	93.7	93.2	0.81	0.81	2.2	2.5	1.6	9.01	1600
Y355L-8-H	200	740	890	399.1	365.5	346.5	94.0	93.5	0.81	0.81	2.3	2.6	1.9	9.88	1800

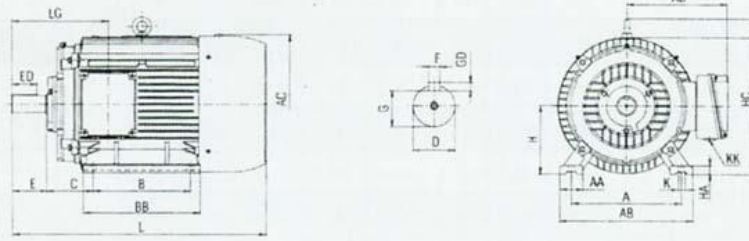
80~132



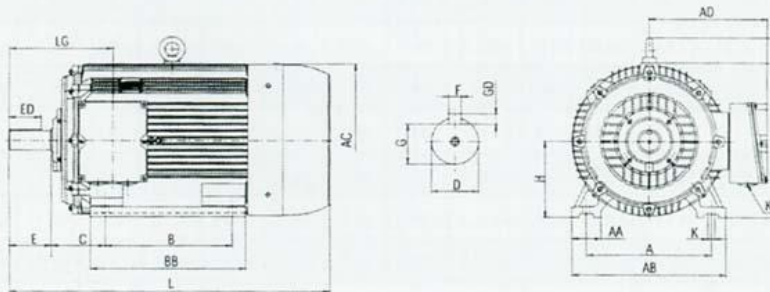
160~200



225~280



315~355

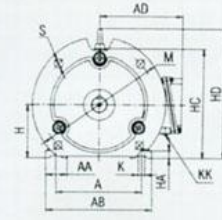
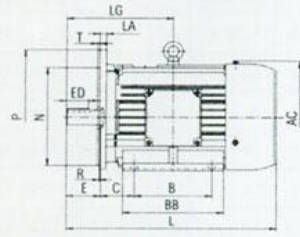


注:图中R尺寸数值均为0

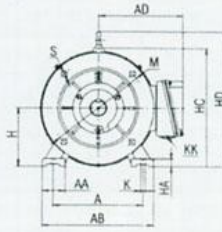
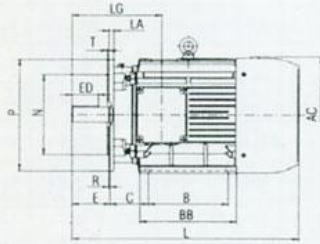
表8(Table8)

机座号	A	AA	AB	AC	AD	B	BB	C	D	E	ED	F	G	GD	H	HA	HC	HD	K	KK	L	LG
80	125	34	160	175	140	100	130	50	19	40	22	6	15.5	6	80	10	165	-	10	M24×1.5	295	140
90S	140	36	180	190	150	100	160	56	24	50	32	8	20	7	90	12.5	185	-	10	M24×1.5	310	156
90L	140	36	180	190	150	125	160	56	24	50	32	8	20	7	90	12.5	185	-	10	M24×1.5	345	168.5
100	160	40	200	215	160	140	182	63	28	60	40	8	24	7	100	14	205	245	12	M24×1.5	385	193
112	190	45	230	236	185	140	195	70	28	60	40	8	24	7	112	14	224	260	12	M30×2	415	200
132S	216	52	265	275	205	140	245	89	38	80	56	10	33	8	132	16	270	320	12	M30×2	190	239
132M	216	52	265	275	205	178	245	89	38	80	56	10	33	8	132	16	270	320	12	M30×2	520	258
160M	254	67	320	330	250	210	260	108	42	110	80	12	37	8	160	19	335	385	14.5	M36×2	610	270
160L	254	67	320	330	250	254	305	108	42	110	80	12	37	8	160	19	335	385	14.5	M36×2	665	270
180M	279	74	350	380	270	241	297	121	48	110	80	14	42.5	9	180	22	378	430	14.5	M36×2	700	277
180L	279	74	350	380	270	279	335	121	48	110	80	14	42.5	9	180	22	378	430	14.5	M36×2	740	277
200	318	85	395	420	325	305	370	133	55	110	90	16	49	10	200	25	405	475	18.5	M48×2	775	298
225S(4-8P)	356	80	436	465	335	286	355	149	60	140	100	18	53	11	225	28	450	515	18.5	M48×2	825	338
225M(2P)	356	80	436	465	335	311	380	149	55	110	80	16	49	10	225	28	450	515	18.5	M48×2	850	338
225M(4-8P)	356	80	436	465	335	311	380	149	60	140	100	18	53	11	225	28	450	515	18.5	M48×2	850	338
250M(2P)	406	88	495	520	370	349	440	168	60	140	100	18	53	11	250	33	418	480	24	M64×2	935	360
250M(4-8P)	406	88	495	520	370	349	440	168	65	140	100	18	58	11	250	33	418	480	24	M64×2	935	360
280S(2P)	457	109	550	570	395	368	535	190	65	140	100	18	58	11	280	35	563	640	24	M64×2	1010	344
280S(4-8P)	457	109	550	570	395	368	535	190	75	140	100	20	67.5	12	280	35	563	640	24	M64×2	1010	344
280M(2P)	457	109	550	570	395	419	535	190	65	140	100	18	58	11	280	35	563	640	24	M64×2	1010	344
280M(4-8P)	457	109	550	570	395	419	535	190	75	140	100	20	67.5	12	280	35	563	640	24	M64×2	1010	344
315S(2P)	508	120	635	650	495	406	565	216	65	140	100	18	58	11	315	45	645	750	28	M64×2	1160	417
315M(2P)	508	120	635	650	495	457	675	216	65	140	100	18	58	11	315	45	645	750	28	M64×2	1270	417
315L(2P)	508	120	635	650	495	508	675	216	65	140	100	18	58	11	315	45	645	750	28	M64×2	1270	417
315S(4-8P)	508	120	635	650	495	406	565	216	80	170	130	22	71	14	315	45	645	750	28	M64×2	1190	417
315M(4-8P)	508	120	635	650	495	457	675	216	80	170	130	22	71	14	315	45	645	750	28	M64×2	1300	417
315L(4-8P)	508	120	635	650	495	508	675	216	80	170	130	22	71	14	315	45	645	750	28	M64×2	1300	417
355M(2P)	610	120	730	750	650	560	750	254	75	170	130	20	67.5	12	355	50	835	950	28	M64×2	1570	500
355L(2P)	610	120	730	750	650	630	750	254	75	170	130	20	67.5	12	355	50	835	950	28	M64×2	1570	500
355M(4-8P)	610	120	730	750	650	560	750	254	95	170	130	25	86	14	355	50	835	950	28	M64×2	1570	500
355L(4-8P)	610	120	730	750	650	630	750	254	95	170	130	25	86	14	355	50	835	950	28	M64×2	1570	500

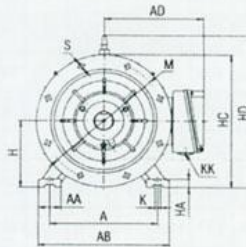
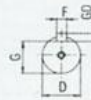
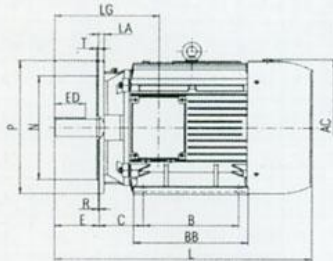
80~132



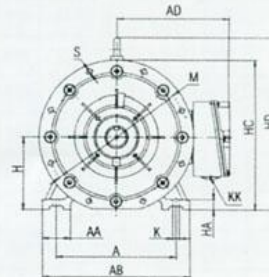
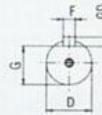
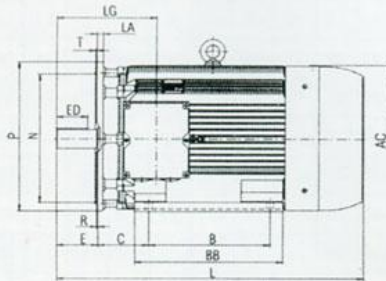
160~200



225~280



315~355

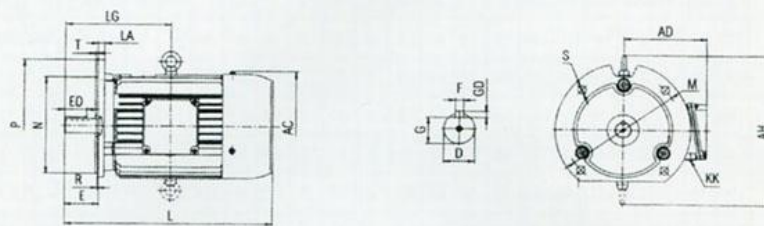


注:图中R尺寸数值均为0

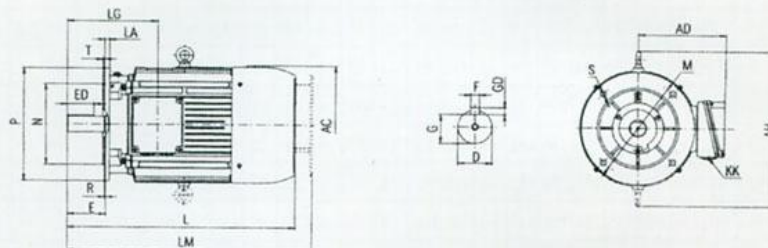
表9(Table9)

机座号	A	AA	AB	AC	AD	B	BB	C	D	E	ED	F	G	GD	H	HA	HC	HD	K	KK	L	LA	LG	M	N	P	S	T
80	125	34	160	175	140	100	130	50	19	40	22	6	15.5	6	80	10	165	-	10	M24×1.5	295	10	140	165	130	200	12	3.5
90S	140	36	180	190	150	100	160	56	24	50	32	8	20	7	90	12.5	185	-	10	M24×1.5	310	12	156	165	130	200	12	3.5
90L	140	36	180	190	150	125	160	56	24	50	32	8	20	7	90	12.5	185	-	10	M24×1.5	345	12	168.5	165	130	200	12	3.5
100	160	40	200	215	160	140	182	63	28	60	40	8	24	7	100	14	205	245	12	M24×1.5	385	12	193	215	180	250	14.5	4
112	190	45	230	236	185	140	195	70	28	60	40	8	24	7	112	14	224	260	12	M30×2	415	12	200	215	180	250	14.5	4
132S	216	52	265	275	205	140	245	89	38	80	56	10	33	8	132	16	270	320	12	M30×2	490	13	239	265	230	300	14.5	4
132M	216	52	265	275	205	178	245	89	38	80	56	10	33	8	132	16	270	320	12	M30×2	520	13	258	265	230	300	14.5	4
160M	254	67	320	330	250	210	260	108	42	110	80	12	37	8	160	19	335	385	14.5	M36×2	610	15	270	300	250	350	18.5	5
160L	254	67	320	330	250	254	305	108	42	110	80	12	37	8	160	19	335	385	14.5	M36×2	665	15	270	300	250	350	18.5	5
180M	279	74	350	380	270	241	297	121	48	110	80	14	42.5	9	180	22	378	430	14.5	M36×2	700	15	277	300	250	350	18.5	5
180L	279	74	350	380	270	279	335	121	48	110	80	14	42.5	9	180	22	378	430	14.5	M36×2	740	15	277	300	250	350	18.5	5
200	318	85	395	420	325	305	370	133	55	110	90	16	49	10	200	25	405	475	18.5	M48×2	775	17	298	350	300	400	18.5	5
225S(4-8P)	356	80	436	465	335	286	355	149	60	140	100	18	53	11	225	28	450	515	18.5	M48×2	825	19	338	400	350	450	18.5	5
225M(2P)	356	80	436	465	335	311	380	149	55	110	80	16	49	10	225	28	450	515	18.5	M48×2	850	19	338	400	350	450	18.5	5
225M(4-8P)	356	80	436	465	335	311	380	149	60	140	100	18	53	11	225	28	450	515	18.5	M48×2	850	19	338	400	350	450	18.5	5
250M(2P)	406	88	495	520	370	349	440	168	60	140	100	18	53	11	250	33	418	480	24	M64×2	935	20	360	500	450	550	18.5	5
250M(4-8P)	406	88	495	520	370	349	440	168	65	140	100	18	58	11	250	33	418	480	24	M64×2	935	20	360	500	450	550	18.5	5
280S(2P)	457	109	550	570	395	368	535	190	65	140	100	18	58	11	280	35	563	640	24	M64×2	1010	22	344	500	450	550	18.5	5
280S(4-8P)	457	109	550	570	395	368	535	190	75	140	100	20	67.5	12	280	35	563	640	24	M64×2	1010	22	344	500	450	550	18.5	5
280M(2P)	457	109	550	570	395	419	535	190	65	140	100	18	58	11	280	35	563	640	24	M64×2	1010	22	344	500	450	550	18.5	5
280M(4-8P)	457	109	550	570	395	419	535	190	75	140	100	20	67.5	12	280	35	563	640	24	M64×2	1010	22	344	500	450	550	18.5	5
315S(2P)	508	120	635	650	495	406	565	216	65	140	100	18	58	11	315	45	645	750	28	M64×2	1160	24	417	600	550	660	21	6
315M(2P)	508	120	635	650	495	457	675	216	65	140	100	18	58	11	315	45	645	750	28	M64×2	1270	24	417	600	550	660	24	6
315L(2P)	508	120	635	650	495	508	675	216	65	140	100	18	58	11	315	45	645	750	28	M64×2	1270	24	417	600	550	660	24	6
315S(4-8P)	508	120	635	650	495	406	565	216	80	170	130	22	71	14	315	45	645	750	28	M64×2	1190	24	417	600	550	660	24	6
315M(4-8P)	508	120	635	650	495	457	675	216	80	170	130	22	71	14	315	45	645	750	28	M64×2	1300	24	417	600	550	660	24	6
315L(4-8P)	508	120	635	650	495	508	675	216	80	170	130	22	71	14	315	45	645	750	28	M64×2	1300	24	417	600	550	660	24	6
355M(2P)	610	120	730	750	650	560	750	254	75	170	130	20	67.5	12	355	50	835	950	28	M64×2	1570	26	500	740	680	800	24	6
355L(2P)	610	120	730	750	650	630	750	254	75	170	130	20	67.5	12	355	50	835	950	28	M64×2	1570	26	500	740	680	800	24	6
355M(4-8P)	610	120	730	750	650	560	750	254	95	170	130	25	86	14	355	50	835	950	28	M64×2	1570	26	500	740	680	800	24	6
355L(4-8P)	610	120	730	750	650	630	750	254	95	170	130	25	86	14	355	50	835	950	28	M64×2	1570	26	500	740	680	800	24	6

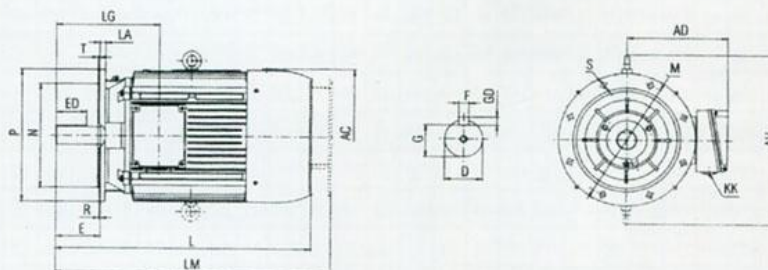
80~132



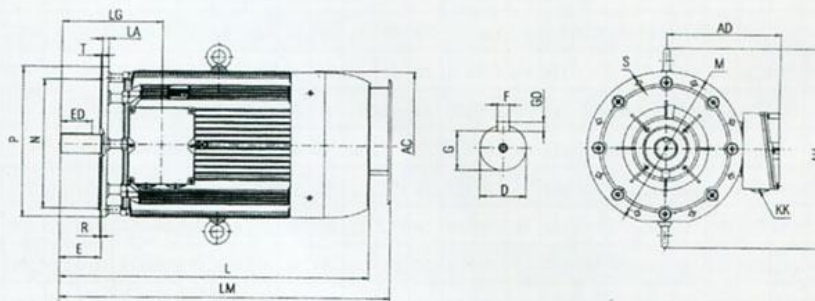
160~200



225~280



315~355V,



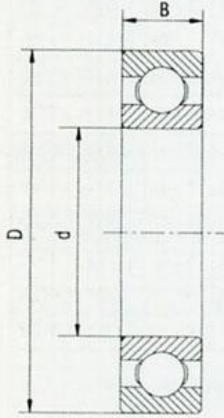
注:图中R尺寸数值均为0

表10(Table10)

机座号	AC	AD	AH	D	E	ED	F	G	GD	KK	L	LA	LG	LM	M	N	P	S	T
80	175	140	-	19	40	22	6	15.5	6	M24×1.5	295	10	140	-	165	130	200	12	3.5
90S	190	150	-	24	50	32	8	20	7	M24×1.5	310	12	156	-	165	130	200	12	3.5
90L	190	150	-	24	50	32	8	20	7	M24×1.5	345	12	168.5	-	165	130	200	12	3.5
100	215	160	290	28	60	40	8	24	7	M24×1.5	385	12	193	-	215	180	250	14.5	4
112	236	185	310	28	60	40	8	24	7	M30×2	415	12	200	-	215	180	250	14.5	4
132S	275	205	360	38	80	56	10	33	8	M30×2	190	13	239	-	265	230	300	14.5	4
132M	275	205	360	38	80	56	10	33	8	M30×2	520	13	258	-	265	230	300	14.5	4
160M	330	250	450	42	110	80	12	37	8	M36×2	610	15	270	665	300	250	350	18.5	5
160L	330	250	450	42	110	80	12	37	8	M36×2	665	15	270	720	300	250	350	18.5	5
180M	380	270	500	48	110	80	14	42.5	9	M36×2	700	15	277	755	300	250	350	18.5	5
180L	380	270	500	48	110	80	14	42.5	9	M36×2	740	15	277	795	300	250	350	18.5	5
200	420	325	550	55	110	90	16	49	10	M48×2	775	17	298	845	350	300	400	18.5	5
225S(4-8P)	465	335	580	60	140	100	18	53	11	M48×2	825	19	338	894	400	350	450	18.5	5
225M(2P)	465	335	580	55	110	80	16	49	10	M48×2	850	19	338	889	400	350	450	18.5	5
225M(4-8P)	465	335	580	60	140	100	18	53	11	M48×2	850	19	338	919	400	350	450	18.5	5
250M(2P)	520	370	640	60	140	100	18	53	11	M64×2	935	20	360	1051	500	450	550	18.5	5
250M(4-8P)	520	370	640	65	140	100	18	58	11	M64×2	935	20	360	1051	500	450	550	18.5	5
280S(2P)	570	395	710	65	140	100	18	58	11	M64×2	1010	22	344	1090	500	450	550	18.5	5
280S(4-8P)	570	395	710	75	140	100	20	67.5	12	M64×2	1010	22	344	1090	500	450	550	18.5	5
280M(2P)	570	395	710	65	140	100	18	58	11	M64×2	1010	22	344	1090	500	450	550	18.5	5
280M(4-8P)	570	395	710	75	140	100	20	67.5	12	M64×2	1010	22	344	1090	500	450	550	18.5	5
315S(2P)	650	495	870	65	140	100	18	58	11	M64×2	1160	24	417	1258	600	550	660	24	6
315M(2P)	650	495	870	65	140	100	20	58	11	M64×2	1270	24	417	1368	600	550	660	24	6
315L(2P)	650	495	870	65	140	100	18	58	11	M64×2	1270	24	417	1368	600	550	660	24	6
315S(4-8P)	650	495	870	80	170	130	18	71	14	M64×2	1190	24	417	1288	600	550	660	24	6
315M(4-8P)	650	495	870	80	170	130	22	71	14	M64×2	1300	24	417	1398	600	550	660	24	6
315L(4-8P)	650	495	870	80	170	130	22	71	14	M64×2	1300	24	417	1398	600	550	660	24	6
355M(2P)	750	650	1035	75	170	130	20	67.5	12	M64×2	1570	26	500	1675	740	680	800	24	6
355L(2P)	750	650	1035	75	170	130	20	67.5	12	M64×2	1570	26	500	1675	740	680	800	24	6
355M(4-8P)	750	650	1035	95	170	130	25	86	14	M64×2	1570	26	500	1675	740	680	800	24	6
355L(4-8P)	750	650	1035	95	170	130	25	86	14	M64×2	1570	26	500	1675	740	680	800	24	6

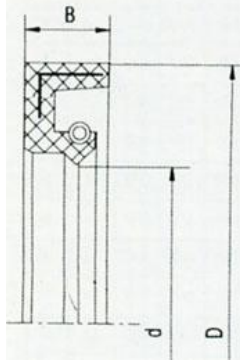
表11(Table11)

轴承数据



机座号	轴伸端	非轴伸端	d	D	B
80	6204 2Z	6204-2Z	20	47	14
90	6205 2Z	6205-2Z	25	52	15
100	6206 2Z	6206-2Z	30	62	16
112	6206 2Z	6206-2Z	30	72	19
132	6308 2Z	6308-2Z	40	90	23
160	6309	6309	45	100	25
160(V1)	6309	7309	45	100	25
180	6311	6311	55	120	29
180(V1)	6311	7311	55	120	29
200	6312	6312	60	130	31
200(V1)	6312	7312	60	130	31
225	6313	6313	65	140	33
225(V1)	6313	7313	65	140	33
250	6314	6314	70	150	35
250(V1)	6314	7314	70	150	35
280 2P	6314	6314	70	150	35
280 29(V1)	6314	7314	70	150	35
280 4-8P	6317	6317	85	180	41
280 4-8P(V1)	6317	7317	85	180	41
315 2P(B3,B35)	6316	6316	80	170	39
315 2P (V1)	6316	7316	80	170	39
315 4-8P(B3,B35)	N319	6319	95	200	45
315 4-8P(V1)	N319	7319	95	200	45

油封数据



机座号	驱动端			非驱动端		
	d	D	B	d	D	B
80	20	35	5	20	35	5
90	25	40	5	25	40	5
100	30	52	7	30	52	7
112	30	52	7	30	52	7
132	40	62	5	40	62	5
160	45	65	8	45	65	8
180	55	75	8	55	75	8
200	60	80	8	60	80	8
225	65	90	10	65	90	10
250	70	95	10	70	95	10
280 2P	70	95	10	70	95	10
280 4-8P	85	110	12	80	110	12
315 2P	80	100	10	80	100	10
315 4-8P	95	120	12	95	120	12

低压大功率系列 LOW VOLTAGE HIGH OUTPUT
H355-450 技术参数 TECHNICAL DATA—H355-450
SPEED 1500RPM 4-POLE 50HZ

型号 Type	功率 Output		转速 Speed r/min	额定电流 Rated current A			效率 Efficiency η % 100%	功率因数 Power factor $\cos \phi$ 100%	额定转矩 T_n Nm	堵转转矩 额定转矩 T_s T_n	最大转矩 额定转矩 T_{max} T_n	堵转电流 额定电流 I_s I_n	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight kg
	Kw	Hp		380V	400V	690V									
Y355L 1-4-H	355	475	1485	636	604	350	96.4	0.88	2283	1.93	2.6	6.50	9.50	110	2150
Y355L 2-4-H	400	535	1485	716	680	395	96.4	0.88	2572	1.80	2.6	6.50	10.60	110	2300
Y355L 3-4-H	450	600	1485	797	757	439	96.4	0.89	2894	1.80	2.6	6.50	11.50	111	2460
Y400M 1-4-H	400	535	1492	700	666	645	96.0	0.90	2510	1.92	2.75	6.61	14.95	111	2786
Y400M 2-4-H	450	600	1492	785	750	726	96.1	0.90	2880	2.03	2.81	6.84	15.63	111	3122
Y400L 1-4-H	500	670	1492	869	831	807	96.4	0.90	3203	1.83	2.52	6.19	18.41	111	3132
Y400L 2-4-H	560	750	1492	971	924	893	96.4	0.90	3587	2.02	2.67	6.64	19.62	112	3548
Y400L 3-4-H	630	840	1492	1092	1043	1011	96.4	0.91	4035	1.75	2.34	5.81	21.33	112	3589
Y450M 1-4-H	560	750	1492	967	921	894	96.3	0.91	3570	1.29	2.71	6.43	35.10	111	3584
Y450M 2-4-H	630	840	1492	1088	1036	1006	96.4	0.91	4020	1.47	2.9	6.94	41.00	111	4055
Y450L 1-4-H	710	950	1492	1222	1164	1130	96.4	0.91	4530	1.3	2.57	6.17	41.00	111	4055
Y450L 2-4-H	800	1070	1492	1373	1308	1270	96.6	0.93	5100	1.53	2.28	6.91	49.50	111	4724
Y450L 3-4-H	900	1200	1492	1571	1496	1452	96.6	0.92	5740	1.75	2.34	5.81	49.50	111	4732

低压大功率系列 LOW VOLTAGE HIGH OUTPUT
H355-450 技术参数 TECHNICAL DATA—H355-450
SPEED 1000RPM 6-POLE 50HZ

型号 Type	功率 Output		转速 Speed r/min	额定电流 Rated current A			效率 Efficiency η % 100%	功率因数 Power factor $\cos \phi$ 100%	额定转矩 T_n Nm	堵转转矩 额定转矩 T_s T_n	最大转矩 额定转矩 T_{max} T_n	堵转电流 额定电流 I_s I_n	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight kg
	Kw	Hp		380V	400V	690V									
Y355L1-6-H	315	430	990	590	557	323	95.5	0.85	3039	2.1	2.40	6.50	113.50	108	2310
Y355L2-6-H	355	475	990	663	628	364	95.7	0.85	3425	2.1	2.40	6.50	14.30	108	2490
Y355L3-6-H	400	535	990	746	706	409	95.8	0.85	3859	2.1	2.50	6.50	15.40	108	2630
Y400M1-6-H	315	430	994	571	552	535	95.8	0.86	3026	1.83	2.34	5.91	8.21	108	3000
Y400M2-6-H	355	475	994	647	624	599	95.9	0.86	3411	1.86	2.31	5.89	19.32	108	3410
Y400L1-6-H	400	535	994	730	701	685	95.9	0.86	3843	2.08	2.48	6.38	21.86	108	3560
Y400L2-6-H	450	600	994	819	783	766	95.9	0.86	4323	2.07	2.43	6.31	22.31	111	3840
Y400L3-6-H	500	670	994	908	871	851	96.1	0.86	4804	1.86	2.19	5.72	23.52	111	3870
Y400L4-6-H	560	750	994	1005	958	935	96.1	0.86	5380	1.95	2.22	5.88	24.46	111	4140
Y450M1-6-H	500	670	994	918	874	849	96.0	0.86	4785	1.61	2.34	5.99	49.30	108	3890
Y450M2-6-H	560	750	994	1027	978	950	96.1	0.86	5355	1.64	2.32	5.89	54.10	108	4200
Y450L1-6-H	630	840	994	1152	1097	1065	96.1	0.86	6025	1.65	2.3	5.99	60.60	108	4620
Y450L2-6-H	710	950	994	1297	1235	1199	95.9	0.86	6790	1.71	2.33	6.13	67.90	111	5080
Y450L3-6-H	800	1070	994	1450	1381	1341	96.5	0.87	7680	1.52	2.06	5.47	67.90	111	5080

低压大功率系列 LOW VOLTAGE HIGH OUTPUT
H355-450 技术参数 TECHNICAL DATA—H355-450
SPEEO 750RPM 8-POLE 50HZ

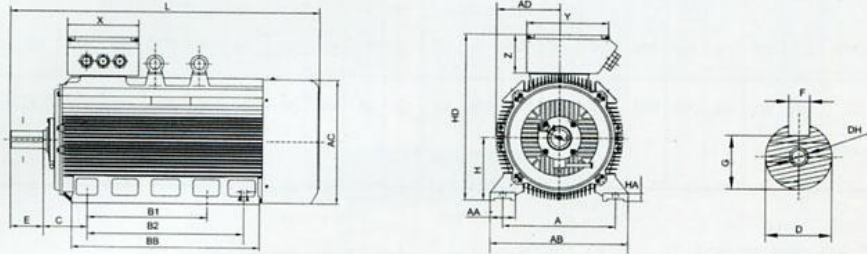
型号 Type	功率 Output		转速 Speed r/min	额定电流 Rated current A			效率 Efficiency η % 100%	功率因数 Power factor $\cos \phi$ 100%	额定转矩 T_n Nm	堵转转矩	最大转矩	堵转电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight kg
	Kw	Hp		T_s T_n	T_{max} T_n	I_s I_n									
										额定转矩	额定转矩	额定电流			
Y355L1-6-H	225	300	740	460	457	253	95.2	0.78	2904	1.80	2.00	6.50	13.50	101	2230
Y355L2-8-H	250	340	740	511	485	281	95.3	0.78	3226	1.80	2.00	6.50	14.53	101	2460
Y355L3-8-H	315	430	740	642	610	354	95.5	0.78	4065	1.80	2.00	6.50	15.39	102	2750
Y400M1-8-H	250	340	745	473	455	261	95.3	0.84	3205	1.85	2.48	6.29	25.63	102	2914
Y400M2-8-H	280	380	745	523	503	293	95.3	0.84	3594	1.71	2.31	5.90	26.52	105	3970
Y400L1-8-H	315	430	745	590	566	325	95.5	0.85	4038	1.81	2.38	6.13	27.86	105	3392
Y400L2-8-H	355	483	745	667	641	366	95.6	0.85	4557	1.72	2.25	5.84	29.76	105	3592
Y400L3-8-H	400	544	745	750	723	412	95.6	0.85	5128	1.96	2.44	6.39	31.34	105	3949
Y450M1-8-H	315	425	746	612	583	337	95.4	0.82	4020	1.76	2.49	5.95	59.50	102	3840
Y450M2-8-H	355	480	745	684	651	379	95.5	0.82	4520	1.66	2.35	5.67	64.50	102	4090
Y450L1-8-H	400	540	745	765	729	421	95.7	0.83	5102	1.62	2.26	5.51	69.40	102	4350
Y450L2-8-H	450	600	745	858	817	474	95.7	0.83	5740	1.62	2.18	5.43	75.20	102	4660
Y450L3-8-H	500	675	745	959	913	527	95.7	0.83	6675	1.74	2.23	5.65	79.30	102	487

低压大功率系列 LOW VOLTAGE HIGH OUTPUT
H355-450 技术参数 TECHNICAL DATA—H355-450
SPEEO 600RPM 4-POLE 50HZ

型号 Type	功率 Output		转速 Speed r/min	额定电流 Rated current A			效率 Efficiency η % 100%	功率因数 Power factor $\cos \phi$ 100%	额定转矩 T_n Nm	堵转转矩	最大转矩	堵转电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight kg
	Kw	Hp		T_s T_n	T_{max} T_n	I_s I_n									
										额定转矩	额定转矩	额定电流			
Y355L1-10-H	200	270	590	428	406	236	94.7	0.75	3237	1.50	2.40	6.10	17.80	98	2230
Y355L1-10-H	225	300	590	481	457	265	94.7	0.75	3641	1.50	2.40	6.10	19.40	98	2410
Y355L3-10-H	250	340	590	533	506	294	95.0	0.75	4047	1.50	2.40	6.10	21.30	98	2600
Y400M1-10-H	200	270	596	513	510	230	94.4	0.77	2969	1.88	2.93	6.30	18.56	99	2603
Y400M2-10-H	250	340	596	568	554	288	94.4	0.77	3210	1.87	2.9	6.28	19.37	99	2772
Y400L1-10-H	280	380	596	653	642	319	94.5	0.78	3531	1.82	2.93	6.17	21.95	99	2977
Y400L2-10-H	315	430	596	718	701	357	94.6	0.78	4013	1.77	2.73	6.03	22.75	102	3385
Y400L3-10-H	355	475	596	793	765	414	94.5	0.76	4494	2.12	2.13	6.78	23.67	102	3637
Y400L4-10-H	250	340	596	428	408	288	94.4	0.77	3190	1.88	2.93	6.30	48.60	99	3230
Y450M1-10-H	280	380	596	511	487	322	94.4	0.77	3985	1.87	2.9	6.28	53.60	102	3290
Y450M2-10-H	315	430	595	626	596	358	94.5	0.78	4940	1.82	2.83	6.17	58.50	102	3750
Y450L1-10-H	355	475	595	701	668	403	94.6	0.78	5660	1.77	2.73	6.03	64.50	102	4060
Y450L2-10-H	400	535	595	788	750	454	94.5	0.78	6375	2.12	1.13	6.78	71.40	102	4430
Y450L3-10-H	450	600	595	889	847	493	95.5	0.80	7175	1.69	2.45	5.36	79.30	102	4840

低压大功率系列 LOW VOLTAGE HIGH OUTPUT
 安装及外形尺寸
 MOUNTING AND OVERALL DIMENSIONS

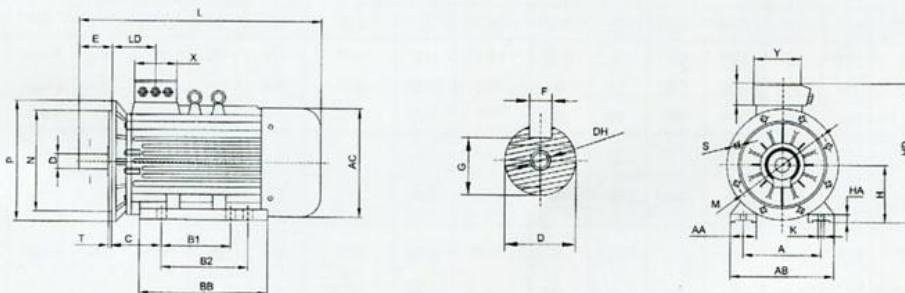
IM B3 H355-450



型号 Type	安装尺寸 Mounting Dimensions										外形尺寸 Overall Dimensions								
	极数 Poles	A	AA	AB	AC	B	BB	C	D	DH	E	F	G	H	HA	HD	K	L	AD
355	2	610	120	730	750	630	750	254	75	M20	170	20	67.5	355	50	1005	Φ28	1570	405
	4	610	120	730	750	630	750	254	95	M20	170	25	86	355	50	1005	Φ28	1570	405
	6, 8, 10	610	120	730	750	630	750	254	95	M20	170	25	86	355	50	1005	Φ28	1570	405
400M 400L	2 4, 6, 8, 10	686	120	806	860	710	1000	280	90 110	M24 M24	170 170	22 28	81 100	400	52	1185	Φ36	2150	450
450M 450L	2 4, 6, 8, 10	800	150	990	1150	1000	1200	250	Φ95 Φ130	M24	170 250	25 32	86 119	450	62	1400	Φ35	2050 2200	480

低压大功率系列 LOW VOLTAGE HIGH OUTPUT
 安装及外形尺寸
 MOUNTING AND OVERALL DIMENSIONS

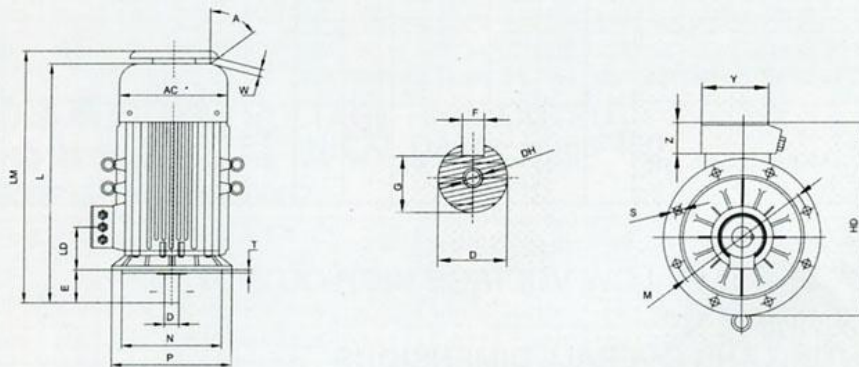
IM B35 H355-450



型号 Type	安装尺寸 Mounting Dimensions										外形尺寸 Overall Dimensions													
	极数 Poles	A	AA	AB	AC	B	BB	C	D	DH	E	F	G	H	HA	HD	K	L	LD	M	N	P	S	T
355	2	610	120	730	750	630	750	254	75	M20	170	20	67.5	355	50	1005	Φ28	1570	330	740	680	800	8-Φ24	6
	4	610	120	730	750	630	750	254	95	M20	170	25	86	355	50	1005	Φ28	1570	330	740	680	800	8-Φ24	6
	6, 8, 10	610	120	730	750	630	750	254	95	M20	170	25	86	355	50	1005	Φ28	1570	330	740	680	800	8-Φ24	6
400M	2								Φ90	M24		22	81											
400L	4, 6, 8, 10	686	120	806	860	710	1000	280	Φ110		210	28	100	400	55	1185	Φ36	2150	380	940	880	1000	8-Φ28	
450M	2	800	150	990	1150	1000	1200	250	Φ95	M24	170	25	86	450	62	1400	Φ35	2050	422	1080	1000	1150	8-Φ28	
450L	4, 6, 8, 10								Φ130	M24	250	32	119					2200						6

低压大功率系列 LOW VOLTAGE HIGH OUTPUT
 安装及外形尺寸
 MOUNTING AND OVERALL DIMENSIONS

IM B35 H355-450



型号 Type	安装尺寸 Mounting Dimensions										外形尺寸 Overall Dimensions						
	极数 Poles	AC	D	DH	E	F	G	HD	L	LM	LD	M	N	P	S	T	
355	2	750	75	M20	170	20	67.5	1165	1570	1675	330	740	680	800	8-Φ24	6	
	4	750	95	M20	170	25	86	1165	1570	1675	330	740	680	800	8-Φ24	6	
	6, 8, 10	750	95	M20	170	25	86	1165	1570	1675	330	740	680	800	8-Φ24	6	
400M	2		Φ90	M24		22	81										
400L	4, 6, 8, 10	860	Φ110		210	28	100	1185	2150	2265	380	940	880	1000	8-Φ28	6	
450M	2	990	Φ90	M24		25	81	1400	2050	2150	422	1080	1000	1500	8-Φ28	6	
450L	4, 6, 8, 10		Φ130	M24		32	119		2200	2300							

定货须知

- 1.定货时请详细说明电动机的型号、功率、极数、电压、频率、安装结构型式和其他要求；
- 2.如客户需要，经双方协议后，可供应下列特殊产品；
 - a.双轴伸电动机；
 - b.面对轴伸，接线盒在左侧的电动机；
 - c.热敏电阻保护。

Ordering Information

1. When placing an order, please specify motor's type, output, number of poles, voltage, frequency, mounting, arrangements and other requirements.
2. Special orders of motors with following design variations can be accepted upon agreement.
 - a. Double shaft extension.
 - b. With terminal box on the left-hand side when looking at the driving end.
 - c. Thermistor protection.

注：样本数据如有改动，恕不另行通知。

