

**JMB2 /JMB3 HIGH-EFFICIENCY
EX D/EEEX D FLAMEPROOF MOTORS**
JMB2 /JMB3高效节能隔爆型电动机



概述

GENERALIZATION

JMB2、JMB3高效、超高效隔爆型三相异步电动机是以居国际先进水平的德国西门子公司的隔爆型电机系列为赶超目标，结合我国防爆电机行业和市场的实际情况设计开发的高效防爆电机基本系列，是JMB系列的更新换代产品。

本系列电动机的防爆向能符合GB3836.1-2010《爆炸性气体环境用电气设备 第1部分：通用要求》和GB38396.2-2010《爆炸性气体环境用电气设备 第2部分：隔爆型“d”》的规定，亦符合IEC79-1和DIN EN500 14-50020的规定，制成隔爆型，防爆标志为Exd I Mb、Exd II AT4 Gb、Exd II BT4 Gb，适用于有爆炸性气体混合物存在的场所，其中Exd I 适用于有甲烷或煤尘存在的煤矿井下(非采掘工作面)环境中。Exd II AT4 Gb和Exd II BT4 Gb适用于工厂用 II 类A级、B级，温度级别为T1、T2、T3和T4组爆炸性气体混合物存在的环境。

在JMB3、JMB2基本系列电动机的基础上，可以派生制成JMB3、JMB2-W户外型，JMB3、JMB2-WTH户外湿热带型等多种防爆电机产品。

JMB2, JMB3 series high efficiency and premium efficiency flameproof three-phase asynchronous motors, is the upgraded version of JMB series, developed by combining the current market situation and aiming at the same level of Siemens.

This series of motors has the explosion-proof performance meeting the specification in standard GB3836.1-2010 Electric equipment for explosive atmosphere, Part 1: general requirement and GB38396.2-2010 Electric equipment for explosive atmosphere, Part 2: Flameproof class “d”, and is in compliance with IEC79-1 and DIN EN50014-50020. It has explosive mark Exd I Mb, Exd II AT4 Gb, Exd IIBT4 Gb and is applicable for locations where the explosive gas mixture exists. Exd I is applicable for the underground environment of coal mines with methane or coal dust. Exd II AT4 and Exd II BT4 are applicable for factory with II type A and B class, and locations where T1, T2, T3 and T4 explosive gas mixture exists.

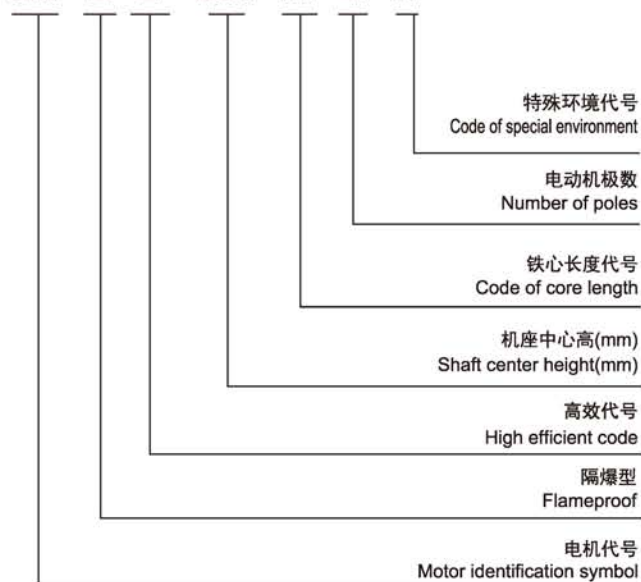
Based on JMB3, JMB2 series, many types of explosion proof motors can be derived such as JMB3, JMB2-W outdoor type, JMB3, JMB2-WTH outdoor humid and tropical type and etc.

代号说明 DESIGNATION

产品型号

MOTOR IDENTIFICATION SYMBOL

JM B 2 - 280 M - 2 W

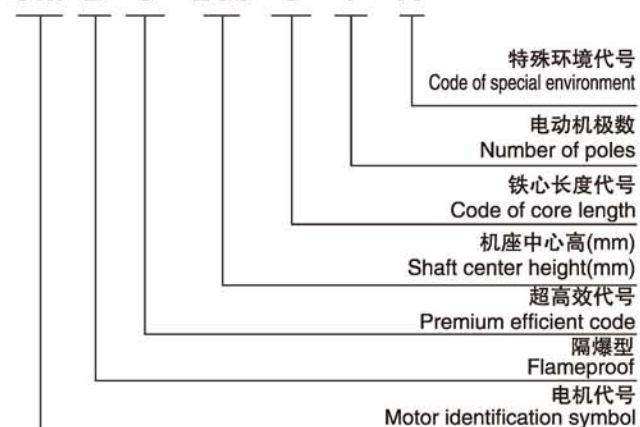


电动机防爆标志代表的意义

Explanation of Ex marking and designation



JM B 3 - 280 S - 4 W



技术特点

TECHNICAL FEATURES

●效率高

达到IEC60034-30-1:2014标准的IE3、IE2，符合中华人民共和国标准GB18613-2012中小型三相异步电动机能效限定值（能效2、能效3）。

●双频宽电压

电压范围220V-690V,适用50Hz和60Hz电源。

●噪音低

通过优化电磁设计、通风状况、结构尺寸等技术，JMB2、JMB3系列电动机的噪音较低。

●电动机的隔爆结构具有Exd I Mb、Ex d II AT4 Gb、Ex d II BT4 Gb。

●电动机主体外壳防护等级为IP55。

●电动机冷却方式为IC411。

●电动机绝缘等级为F级，定子绕组温升裕度大、寿命长。

●电动机有一个圆柱形轴伸，借联轴器或齿轮传动。

●电动机定子绕组采用高强度浸漆包圆铜线，并经真空加压浸漆处理成为一个完整的整体，绕组及绝缘具有良好的电气、机械、防潮性能及热稳定性。

●电动机转子采用铸铝结构，转子经动平衡校验，电动机运转平稳、振动小、噪声低。

●电动机定、转子冲片采用高导磁、冷轧低损耗优质电工硅钢片，电动机损耗低、效率高。

●电动机轴承选用电动机专用低振动、低噪声轴承，机座号160及以下采用双面密封轴承，在轴伸端装有波形弹簧垫圈，以适度压力靠轴承，有效抑制电动机运转时产生的振动和噪声，机座号180及以上采用内、外盖结构，并在轴承部位采用挡圈轴向固定，有效地防止电动机转子的轴向窜动。为使电动机安全可靠运行，机座号180及以上电动机轴承结构设置有注排油装置，机座号250及以上电动机，预留轴承温度监测传感元件位置。

●电动机风扇、风罩；机座号280及以下电动机采用防静电塑料风扇，其转动惯量小、损耗低、机座号315及以上采用铸铝或钢板焊接风扇，重量轻、强度高，全系列风扇与轴采用键联接，运行可靠。风罩为钢板结构，在防止一定大小的外物侵入的前提下得到最大的通风面积使风路通畅。

●接线盒：外壳防护等级为IP55,位于电动机的顶部，可以左右进线，盒内有较大空腔，便于接线，进线方式分橡胶套电缆和钢管布线两种，按不同起动要求，分别制成一个进线口，可适用于电动机直接起动；双进线可适用Y-△起动。接线盒空腔与机座主空腔之间采用螺纹隔膜结构。接线盒座与接线斗之间配备了一个连通节，密封用橡皮垫安置在里面，用户检修时，不必拆下橡皮垫，只需卸去连通节，因而保护橡皮垫，并确保电机的隔爆性。根据用户需要，接线盒可以设计三个接线柱和六个接线柱。盒内配有接地端子，安全可靠。

●High efficiency

In compliance with IE3, IE2 of IEC60034-30-1:2014, and GB2, GB3 of GB18613-2012.

●Dual frequency, wide voltage

the rated voltage is 220V-690V, 50HZ and 60HZ supplies applicable.

●Low noise

The JMB2, JMB3 range has been designed to minimize motors noise levels, by means of improving magnetic and electrical design, ventilator condition, and structure assembling size and technology.

●The flameproof construction for Exd I Mb, Exd II AT4 Gb, Exd II BT4 Gb are available.

●The degree of protection is IP55 for motor main enclosures.

●The cooling form is IC411.

●The stator windings are of Class F insulation and long service life.

●A cylindrical shaft extension is equipped on motors, which is driven by coupling or spur gearing.

●The stator windings are wound with polyester enamel round wire of high strength and then treated with the progress of vacuum-pressure impregnation to make them become a solid integral. Therefore, the winding insulation is excellent in electrical and, mechanical properties, moisture resistance and thermal stability.

●The rotors are of cast-aluminum, and dynamically balanced to make the motor operate smoothly with small vibration and low noise.

●The stator and rotor cores are laminated with high-class cold-rolled electrical steel sheet with high permeability and low loss, thus makes the motors possess low loss and high efficiency.

●The motors are fitted with low vibration and low noise bearings special for motors, for the motors of frame size 160 and below, bilaterally shielded ball bearings are used and corrugated spring washers at the driving ends pressed on bearings with proper pressure to restrain effectively the vibration and noise produced during motors' operation. For the motors of frame size 180 and above, the bearings with inner and outer covers are used and retaining rings at bearing position are equipped on shafts to prevent the rotor efficiently from moving axially. In order to operate safely and reliable, the bearings of the motors frame size 180 and above are provided with greasing Attachments, which are of the use to drain or replenish the lubricating grease with our stopping the motors. For the frame size 250 and above, the positions for mounting bearing temperature monitoring sensors are preliminary left.

●For the motors of frame size 280 and below, the fans are made of frictional electric proof, being of small inertia movement and low loss characterize. However, for the motors of frame 315 and above, cast-aluminum or steel-plate-welded fans are fitted which are of lightweight and high strength. For the whole series motors, the fans are key-jointed on the shaft to make the motor operation safely and reliable, The cowls are made of fabricated steel plate. On a prerequisite of preventing from the ingress of solid substances of certain size, they enable the motors to get maximum area of ventilation in order to form adequate currents.

●Terminal box: The protection degree for the enclosure is IP55 The terminal box is located at the top of the motor. The inside of the terminal box is spacious and easily accessible. Cables can be fitted either from left or right side of the terminal box. Lead-in can be of rubber sheathed cable or steel pipe wiring. According to different requirement of starting the motor, the terminal box is made of either one entry for direct starting or double entry for Y-△ starting threaded flameproof structure is provided between the terminal box and the main space of the frame. Between the terminal box base and the connecting funnel a connecting sleeve is equipped with rubber pad fitted inside for hermetic seal. When servicing, it is not necessary to remove the rubber pad, only the connecting sleeve is to be removed, to ensure flameproof. The terminal box is designed to have three or six terminals upon request. A terminal for grounding is provided in the terminal box for safety.

使用条件

OPERATING CONDITIONS

环境空气温度: $-15^{\circ}\text{C} \leq \theta \leq 40^{\circ}\text{C}$

海拔: 不超过1000 米

电压: 220/380V 230/400V 380/660V 400/690V

频率: 50HZ 60HZ

接法: 3KW及以下规格为Y接法, 4KW及以上规格为△接法

工作方法: 连续(S1)

防爆标志: ExdI Mb、ExdIIT4Gb、ExdIIBT4Gb

绝缘等级: F, 绕组定子温升考核80K

防护等级: 机壳IP54、IP55, 接线盒IP55。

冷却方式: IC411

Ambient temperature: $-15^{\circ}\text{C} \leq \theta \leq 40^{\circ}\text{C}$

Altitude: Up to 1000m above sea level

Rated voltage: 220/380V 230/400V 380/660V 400/690V

Rated frequency: 50HZ 60HZ

Connection: Star for 3KW and below, Delta for 4KW and above

Duty Type: Continuous (S1)

Explosion-proof marks: ExdI Mb、ExdIIT4 Gb、ExdIIBT4 Gb

Insulation Class: F with a temperature rise 80K

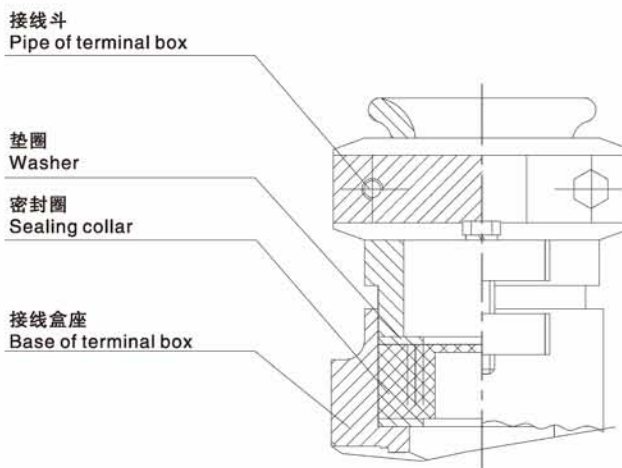
Protection Degree: IP54 or IP55 for motor body, IP55 for terminal box

Cooling Method: IC411

接线盒 TERMINAL BOX

接线盒位于机座的顶部, 电源电缆从接线盒上出线孔引出, 可以四面出线, 在出线口有密封结构 (详见图)。

THE POSITION OF TERMINAL BOX IS ON TOP OF THE MOTOR, THE POWER CABLE CAN BE LED OUT THROUGH THE OUTLET OF THE TERMINAL BOX IN FOUR DIRECTIONS BY TURNING THE BOX AT ANY ONE OF THE FOUR POSITIONS WITH 90 DEGREE. THERE IS A SEALING CONSTRUCTION AT THE OUTLET (DETAILS, SEE FIGURE)

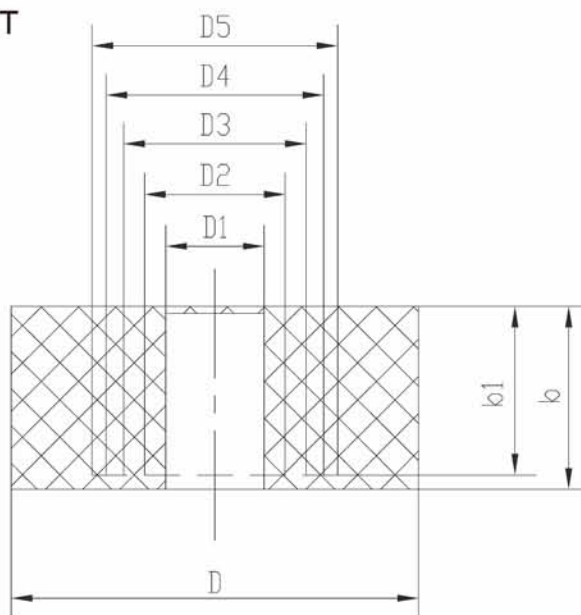


接线盒出线孔 CABLE ENTRY

接线盒分档 Classified no	电机规格 Frame size	最大满载电流 Max.fl.amps	出线孔尺寸 Entry size
1	H63-80	2.6	1×M20×1.5
2	H90-100	6.8	1×M20×1.5
3	H112-132	15.4	2×M32×1.5
4	H160-180	42.5	2×M40×1.5
5	H200-225	84.2	2×M50×1.5
6	H250-280	166.6	2×M63×1.5
7	H315	358	2×M63×1.5
8	H355	546	2×M63×1.5

各种机座号的密封圈尺寸

DIMENSIONS OF THE SEALING GASKET



各种机座号密封圈尺寸(单出线口)

Sealing gasket dimensions in various frame size(single cable entry)

机座号 Frame Size	尺寸 DIMENSIONS(mm)							
	D	D1	D2	D3	D4	D5	b1	b
63-132	Φ42	Φ14	Φ20	Φ25	-	-	24	26
160-180	Φ58	Φ14	Φ20	Φ26	Φ31	Φ35	28.8	31.2
200-225	Φ72	Φ20	Φ26	Φ32	Φ38	Φ42	30	32
250-280	Φ90	Φ25	Φ31	Φ36	Φ45	Φ50	36	38
315-355	Φ105	Φ40	Φ46	Φ51	Φ57	Φ64	42	45

各种机座号密封圈尺寸(双出线口)

Sealing gasket dimensions in various frame size(Double cable entry)

机座号 Frame Size	尺寸 DIMENSIONS(mm)							
	D	D1	D2	D3	D4	D5	b1	b
63-132	-	-	-	-	-	-	-	-
160-180	-	-	-	-	-	-	-	-
200-225	-	-	-	-	-	-	-	-
250-280	Φ72	Φ20	Φ26	Φ32	Φ38	Φ42	30	32
315-355	Φ90	Φ31	Φ36	Φ45	Φ50	-	36	38

JMB3 IE3 (2级能效, GB2) 技术参数 TECHNICAL DATA

SPEED 3000RPM 2-POLE 50HZ

型号 Type	额定功率 Rated Output		额定 转速 Rated Speed rpm	效率 Efficiency η % (IE3)	效率 75%负载 Efficiency at 75% load	效率 50%负载 Efficiency at 50% load	功率 因数 Power factor $\cos\Phi$	额定电流 Rated current A			额定 转矩 Rated Torque Nm	堵转转矩 额定转矩 $\frac{T_s}{T_n}$	最大转矩 额定转矩 $\frac{T_{max}}{T_n}$	堵转电流 额定电流 $\frac{I_s}{I_n}$	惯量 Moment (J) kgm^2	噪声 Noise LwdB (A)	重量 Weight kg
	kW	HP						380V	400V	415V							
JMB3-631-2	0.18	0.25	2730	65.9	65.9	64.6	0.80	0.52	0.49	0.47	0.63	2.2	2.2	5.5	0.0002	61	16.5
JMB3-632-2	0.25	0.37	2730	69.7	69.7	68.3	0.81	0.67	0.64	0.62	0.87	2.2	2.2	5.5	0.0005	61	18
JMB3-711-2	0.37	0.5	2750	73.8	73.8	72.3	0.81	0.94	0.89	0.86	1.28	2.2	2.2	6.1	0.0008	64	20.5
JMB3-712-2	0.55	0.75	2750	77.8	77.8	76.2	0.82	1.31	1.24	1.20	1.91	2.3	2.3	6.1	0.0009	64	21.5
JMB3-801-2	0.75	1	2880	80.7	80.7	79.1	0.82	1.72	1.64	1.58	2.49	2.3	2.3	7.0	0.0011	72	42
JMB3-802-2	1.1	1.5	2880	82.7	82.7	81.0	0.83	2.43	2.31	2.23	3.65	2.2	2.3	7.3	0.0013	72	45
JMB3-90S-2	1.5	2	2895	84.2	84.2	82.5	0.84	3.22	3.06	2.95	4.95	2.2	2.3	7.6	0.0016	76	53
JMB3-90L-2	2.2	3	2895	85.9	85.9	84.2	0.85	4.58	4.35	4.19	7.26	2.2	2.3	7.6	0.0019	77	56
JMB3-100L-2	3	4	2895	87.1	87.1	85.4	0.87	6.02	5.71	5.51	9.90	2.2	2.3	7.8	0.0034	80	70
JMB3-112M-2	4	5.5	2905	88.1	88.1	86.3	0.88	7.84	7.45	7.18	13.1	2.2	2.3	8.3	0.007	80	90
JMB3-132S1-2	5.5	7.5	2930	89.2	89.2	87.4	0.88	10.6	10.1	9.75	17.9	2.0	2.3	8.3	0.013	82	106
JMB3-132S2-2	7.5	10	2930	90.1	90.1	88.3	0.88	14.4	13.7	13.2	24.4	2.0	2.3	7.9	0.016	82	112
JMB3-160M1-2	11	15	2945	91.2	91.2	89.4	0.89	20.6	19.6	18.9	35.7	2.0	2.3	8.1	0.042	82	160
JMB3-160M2-2	15	20	2945	91.9	91.9	90.1	0.89	27.9	26.5	25.5	48.6	2.0	2.3	8.1	0.053	85	175
JMB3-160L-2	18.5	25	2940	92.4	92.4	90.6	0.89	34.2	32.5	31.3	60.1	2.0	2.3	8.2	0.061	87	192
JMB3-180M-2	22	30	2955	92.7	92.7	90.8	0.89	40.5	38.5	37.1	71.1	2.0	2.3	8.2	0.095	87	252
JMB3-200L1-2	30	40	2960	93.3	93.3	91.4	0.89	54.9	52.1	50.3	96.8	2.0	2.3	7.6	0.15	89	331
JMB3-200L2-2	37	50	2960	93.7	93.7	91.8	0.89	67.4	64.0	61.7	119.4	2.0	2.3	7.6	0.165	89	350
JMB3-225M-2	45	60	2965	94.0	94.0	92.1	0.90	80.8	76.8	74.0	144.9	2.0	2.3	7.7	0.246	91	461
JMB3-250M-2	55	75	2970	94.3	94.3	92.4	0.90	98.5	93.5	90.2	176.9	2.0	2.3	7.7	0.332	91	530
JMB3-280S-2	75	100	2975	94.7	94.7	92.8	0.90	134	127	122	240.8	1.8	2.3	7.1	0.653	95	715
JMB3-280M-2	90	125	2975	95.0	95.0	93.1	0.90	160	152	146	288.9	1.8	2.3	7.1	0.75	95	836
JMB3-315S-2	110	150	2978	95.2	95.2	93.3	0.90	195	185	179	352.8	1.8	2.3	7.1	1.32	95	1265
JMB3-315M-2	132	180	2978	95.4	95.4	93.5	0.90	234	222	214	423.3	1.8	2.3	7.1	2.1	95	1335
JMB3-315L1-2	160	200	2980	95.6	95.6	93.7	0.91	279	265	256	512.8	1.8	2.3	7.2	2.35	95	1552
JMB3-315L2-2	200	270	2980	95.8	95.8	93.9	0.91	349	331	319	640.9	1.8	2.2	7.2	2.72	95	1840
JMB3-355M2-2	250	340	2982	95.8	95.8	93.9	0.91	436	414	399	800.6	1.6	2.2	7.2	3.45	98	2415
JMB3-355L2-2	315	430	2982	95.8	95.8	93.9	0.91	549	522	503	1009	1.6	2.2	7.2	3.93	98	2670

JMB3 IE3 (2级能效, GB2) 技术参数 TECHNICAL DATA

SPEED 1500RPM 4-POLE 50HZ

型号 Type	额定功率 Rated Output		额定 转速 Rated Speed rpm	效率 Efficiency η % (IE3)	效率 75%负载 Efficiency at 75% load	效率 50%负载 Efficiency at 50% load	功率 因数 Power factor $\cos\Phi$	额定电流 Rated current A			额定 转矩 Rated Torque Nm	堵转转矩 Ts Tn	最大转矩 Tmax Tn	堵转电流 Is In	惯量 Moment (J) kgm ²	噪声 Noise LwdB (A)	重量 Weight kg
	kW	HP						380V	400V	415V							
JMB3-631-4	0.12	0.18	1320	64.8	64.8	63.5	0.72	0.39	0.37	0.36	0.87	2.1	2.2	4.4	0.00022	52	18.5
JMB3-632-4	0.18	0.25	1320	69.9	69.9	68.5	0.73	0.54	0.51	0.49	1.30	2.1	2.2	4.4	0.00048	52	19
JMB3-711-4	0.25	0.37	1340	73.5	73.5	72.0	0.74	0.70	0.66	0.64	1.78	2.1	2.2	5.2	0.00085	55	21
JMB3-712-4	0.37	0.5	1340	77.3	77.3	75.8	0.75	0.97	0.92	0.89	2.64	2.1	2.2	5.2	0.00095	55	21.5
JMB3-801-4	0.55	0.75	1400	80.8	80.8	79.2	0.75	1.38	1.31	1.26	3.75	2.4	2.3	5.2	0.0022	58	42
JMB3-802-4	0.75	1	1420	82.5	82.5	80.9	0.75	1.84	1.75	1.69	5.04	2.3	2.3	6.6	0.0028	58	45
JMB3-90S-4	1.1	1.5	1445	84.1	84.1	82.4	0.76	2.61	2.48	2.39	7.27	2.3	2.3	6.8	0.0033	61	50
JMB3-90L-4	1.5	2	1445	85.3	85.3	83.6	0.77	3.47	3.3	3.18	9.91	2.3	2.3	7.0	0.0038	61	56
JMB3-100L1-4	2.2	3	1435	86.7	86.7	85.0	0.81	4.76	4.52	4.36	14.6	2.3	2.3	7.6	0.0065	64	70
JMB3-100L2-4	3	4	1435	87.7	87.7	85.9	0.82	6.34	6.02	5.8	20.0	2.3	2.3	7.6	0.008	64	98
JMB3-112M-4	4	5.5	1440	88.6	88.6	86.8	0.82	8.37	7.95	7.66	26.5	2.2	2.3	7.8	0.012	65	116
JMB3-132S-4	5.5	7.5	1460	89.6	89.6	87.8	0.83	11.2	10.7	10.3	36.0	2.0	2.3	7.9	0.026	71	125
JMB3-132M-4	7.5	10	1460	90.4	90.4	88.6	0.84	15.0	14.3	13.7	49.1	2.0	2.3	7.5	0.035	71	126
JMB3-160M-4	11	15	1465	91.4	91.4	89.6	0.85	21.5	20.4	19.7	71.7	2.2	2.3	7.7	0.082	75	190
JMB3-160L-4	15	20	1465	92.1	92.1	90.3	0.86	28.8	27.3	26.3	97.8	2.2	2.3	7.8	0.096	75	212
JMB3-180M-4	18.5	25	1470	92.6	92.6	90.7	0.86	35.3	33.5	32.3	120.2	2.0	2.3	7.8	0.145	76	275
JMB3-180L-4	22	30	1470	93.0	93.0	91.1	0.86	41.8	39.7	38.3	142.9	2.0	2.3	7.8	0.17	76	302
JMB3-200L-4	30	40	1475	93.6	93.6	91.7	0.86	56.6	53.8	51.8	194.2	2.0	2.3	7.3	0.278	79	425
JMB3-225S-4	37	50	1485	93.9	93.9	92.0	0.86	69.6	66.1	63.7	237.9	2.0	2.3	7.4	0.44	81	460
JMB3-225M-4	45	60	1485	94.2	94.2	92.3	0.86	84.4	80.2	77.3	289.4	2.0	2.3	7.4	0.5	81	478
JMB3-250M-4	55	75	1485	94.6	94.6	92.7	0.86	103	97.6	94.1	353.7	2.2	2.3	7.4	0.695	83	675
JMB3-280S-4	75	100	1486	95.0	95.0	93.1	0.88	136	129	125	482.0	2.0	2.3	6.9	1.22	86	780
JMB3-280M-4	90	125	1486	95.2	95.2	93.3	0.88	163	155	149	578.4	2.0	2.3	6.9	1.49	86	915
JMB3-315S-4	110	150	1488	95.4	95.4	93.5	0.89	197	187	180	706.0	2.0	2.2	7.0	3.49	93	1325
JMB3-315M-4	132	180	1488	95.6	95.6	93.7	0.89	236	224	216	847.2	2.0	2.2	7.0	3.67	94	1385
JMB3-315L1-4	160	200	1488	95.8	95.8	93.9	0.89	285	271	261	1027	2.0	2.2	7.1	4.25	94	1520
JMB3-315S2-4	200	270	1490	96.0	96.0	94.1	0.90	352	334	322	1282	2.0	2.2	7.1	5.2	94	2070
JMB3-355M2-4	250	340	1490	96.0	96.0	94.1	0.90	440	418	403	1602	2.0	2.2	7.1	7.1	95	2395
JMB3-355L2-4	315	430	1490	96.0	96.0	94.1	0.90	554	526	507	2019	2.0	2.2	7.1	8.8	95.0	2990

JMB3 IE3 (2级能效, GB2) 技术参数 TECHNICAL DATA

SPEED 1000RPM 6-POLE 50HZ

型号 Type	额定功率 Rated Output		额定 转速 Rated Speed rpm	效率 Efficiency η % (IE3)	效率 75%负载 Efficiency at 75% load	效率 50%负载 Efficiency at 50% load	功率 因数 Power factor $\cos\Phi$	额定电流 Rated current A			额定 转矩 Rated Torque Nm	堵转转矩 额定转矩 $\frac{T_s}{T_n}$	最大转矩 额定转矩 $\frac{T_{max}}{T_n}$	堵转电流 额定电流 $\frac{I_s}{I_n}$	惯量 Moment (J) kgm ²	噪声 Noise LwdB (A)	重量 Weight kg
	kW	HP						380V	400V	415V							
JMB3-711-6	0.18	0.25	855	63.9	63.9	62.6	0.66	0.65	0.62	0.59	2.01	1.9	2.0	4.0	0.00081	52	20.5
JMB3-712-6	0.25	0.37	855	68.6	68.6	67.2	0.68	0.81	0.77	0.75	2.79	1.9	2.0	4.0	0.00092	52	22
JMB3-801-6	0.37	0.5	890	73.5	73.5	72.0	0.70	1.09	1.04	1.00	3.97	1.9	2.0	4.7	0.0024	54	45
JMB3-802-6	0.55	0.75	890	77.2	77.2	75.7	0.72	1.50	1.43	1.38	5.90	1.9	2.1	4.7	0.0026	54	50
JMB3-90S-6	0.75	1	935	78.9	78.9	77.3	0.71	2.03	1.93	1.86	7.66	2.0	2.1	6.0	0.0037	57	68
JMB3-90L-6	1.1	1.5	945	81.0	81.0	79.4	0.73	2.83	2.69	2.59	11.1	2.0	2.1	6.0	0.0048	57	72
JMB3-100L-6	1.5	2	949	82.5	82.5	80.9	0.73	3.78	3.59	3.47	15.1	2.0	2.1	6.5	0.0096	61	88
JMB3-112M-6	2.2	3	955	84.3	84.3	82.6	0.74	5.36	5.09	4.91	22.0	2.0	2.1	6.6	0.016	65	106
JMB3-132S-6	3	4	968	85.6	85.6	83.9	0.74	7.20	6.84	6.59	29.6	2.0	2.1	6.8	0.033	69	115
JMB3-132M1-6	4	5.5	968	86.8	86.8	85.1	0.74	9.46	8.99	8.66	39.5	2.0	2.1	6.8	0.039	69	118
JMB3-132M2-6	5.5	7.5	968	88.0	88.0	86.2	0.75	12.7	12.0	11.6	54.3	2.0	2.1	7.0	0.045	69	125
JMB3-160M-6	7.5	10	970	89.1	89.1	87.3	0.79	16.2	15.4	14.8	73.8	2.0	2.1	7.0	0.096	73	179
JMB3-160L-6	11	15	970	90.3	90.3	88.5	0.80	23.1	22.0	21.2	108.3	2.0	2.1	7.2	0.14	73	205
JMB3-180L-6	15	20	978	91.2	91.2	89.4	0.81	30.9	29.3	28.2	146.5	2.0	2.1	7.3	0.23	73	260
JMB3-200L1-6	18.5	25	980	91.7	91.7	89.9	0.81	37.8	35.9	34.7	180.3	2.0	2.1	7.3	0.33	76	335
JMB3-200L2-6	22	30	980	92.2	92.2	90.4	0.81	44.8	42.5	41.0	214.4	2.0	2.1	7.4	0.37	76	362
JMB3-225M-6	30	40	980	92.9	92.9	91.0	0.83	59.1	56.2	54.1	292.3	2.0	2.1	6.9	0.56	76	475
JMB3-250M-6	37	50	985	93.3	93.3	91.4	0.84	71.7	68.1	65.7	358.7	2.0	2.1	7.1	0.85	80	605
JMB3-280S-6	45	60	985	93.7	93.7	91.8	0.85	85.8	81.6	78.6	436.3	2.0	2.0	7.3	1.45	80	730
JMB3-280M-6	55	75	985	94.1	94.1	92.2	0.86	103	98.1	94.6	533.2	2.0	2.0	7.3	1.8	85	840
JMB3-315S-6	75	100	985	94.6	94.6	92.7	0.84	143	136	131	727.2	2.0	2.0	6.6	4.3	85	1245
JMB3-315M-6	90	125	988	94.9	94.9	93.0	0.85	170	161	155	869.9	2.0	2.0	6.7	5.01	85	1315
JMB3-315L1-6	110	150	988	95.1	95.1	93.2	0.85	207	196	189	1063	2.0	2.0	6.7	5.6	85	1506
JMB3-315L2-6	132	180	988	95.4	95.4	93.5	0.86	244	232	224	1276	2.0	2.0	6.8	6.6	92	1612
JMB3-355S-6	160	200	990	95.6	95.6	93.7	0.86	296	281	271	1543	1.8	2.0	6.8	10.5	92	2025
JMB3-355M2-6	200	270	990	95.8	95.8	93.9	0.87	365	346	334	1929	1.8	2.0	6.8	11.5	92	2265
JMB3-355L2-6	250	340	990	95.8	95.8	93.9	0.87	456	433	417	2412	1.8	2.0	6.8	13.2	92	2590

JMB3 IE3 (2级能效, GB2) 技术参数 TECHNICAL DATA

SPEED 750RPM 8-POLE 50HZ

型号 Type	额定功率 Rated Output		额定 转速 Rated Speed rpm	效率 Efficiency η % (IE3)	效率 75%负载 Efficiency at 75% load	效率 50%负载 Efficiency at 50% load	功率 因数 Power factor $\cos\Phi$	额定电流 Rated current A			额定 转矩 Rated Torque Nm	堵转转矩 Ts Tn	最大转矩 Tmax Tn	堵转电流 Is In	惯量 Moment (J) kgm ²	噪声 Noise LwdB (A)	重量 Weight kg
	kW	HP						380V	400V	415V							
JMB3-801-8	0.18	0.25	650	58.7	58.7	57.5	0.61	0.76	0.73	0.70	2.64	1.8	1.9	3.3	0.003	52	42
JMB3-802-8	0.25	0.37	650	64.1	64.1	62.8	0.61	0.97	0.92	0.89	3.67	1.8	1.9	3.3	0.005	52	46
JMB3-90S-8	0.37	0.5	675	69.3	69.3	67.9	0.61	1.33	1.26	1.22	5.23	1.8	1.9	4.0	0.006	56	52
JMB3-90L-8	0.55	0.75	675	73.0	73.0	71.5	0.61	1.88	1.78	1.72	7.78	1.8	2.0	4.0	0.008	56	56
JMB3-100L1-8	0.75	1	685	75.0	75.0	73.5	0.67	2.27	2.15	2.08	10.5	1.8	2.0	4.0	0.015	59	71
JMB3-100L2-8	1.1	1.5	685	77.7	77.7	76.1	0.69	3.12	2.96	2.85	15.3	1.8	2.0	5.0	0.02	59	88
JMB3-112M-8	1.5	2	695	79.7	79.7	78.1	0.70	4.08	3.88	3.74	20.6	1.8	2.0	5.0	0.05	61	105
JMB3-132S-8	2.2	3	710	81.9	81.9	80.3	0.71	5.75	5.46	5.26	29.6	1.8	2.0	6.0	0.08	64	113
JMB3-132M-8	3	4	710	83.5	83.5	81.8	0.73	7.48	7.10	6.85	40.4	1.8	2.0	6.0	0.1	64	120
JMB3-160M1-8	4	5.5	725	84.8	84.8	83.1	0.73	9.82	9.33	8.99	52.7	1.9	2.0	6.0	0.13	68	150
JMB3-160M2-8	5.5	7.5	725	86.2	86.2	84.5	0.74	13.1	12.4	12.0	72.4	1.9	2.0	6.0	0.18	68	165
JMB3-160L-8	7.5	10	725	87.3	87.3	85.6	0.75	17.4	16.5	15.9	98.8	1.9	2.0	6.0	0.26	68	200
JMB3-180L-8	11	15	735	88.6	88.6	86.8	0.75	25.2	23.9	23.0	142.9	2.0	2.0	6.5	0.35	70	258
JMB3-200L-8	15	20	730	89.6	89.6	87.8	0.76	33.5	31.8	30.6	196.2	2.0	2.0	6.6	0.39	73	265
JMB3-225S-8	18.5	25	730	90.1	90.1	88.3	0.76	41.0	39.0	37.6	242.0	1.9	2.0	6.6	0.6	73	430
JMB3-225M-8	22	30	730	90.6	90.6	88.8	0.78	47.3	44.9	43.3	287.8	1.9	2.0	6.6	0.9	73	455
JMB3-250M-8	30	40	735	91.3	91.3	89.5	0.79	63.2	60.0	57.9	389.8	1.9	2.0	6.5	1.5	75	610
JMB3-280S-8	37	50	735	91.8	91.8	90.0	0.79	77.5	73.6	71.0	480.7	1.9	2.0	6.6	1.9	76	695
JMB3-280M-8	45	60	735	92.2	92.2	90.4	0.79	93.9	89.2	85.9	584.7	1.9	2.0	6.6	4.5	76	805
JMB3-315S-8	55	75	735	92.5	92.5	90.7	0.81	112	106	102	714.6	1.8	2.0	6.6	5.5	82	1058
JMB3-315M-8	75	100	735	93.1	93.1	91.2	0.81	151	144	138	974.5	1.8	2.0	6.2	5.8	82	1265
JMB3-315L1-8	90	125	735	93.4	93.4	91.5	0.82	179	170	163	1169	1.8	2.0	6.4	6.8	82	1290
JMB3-315L2-8	110	150	735	93.7	93.7	91.8	0.82	218	207	199	1429	1.8	2.0	6.4	10.6	82	1495
JMB3-355S-8	132	180	740	94.0	94.0	92.1	0.82	260	247	238	1704	1.8	2.0	6.4	11.6	82	1885
JMB3-355M-8	160	220	740	94.3	94.3	92.4	0.82	314	299	288	2065	1.8	2.0	6.4	13.3	90	2095
JMB3-355L2-8	200	270	740	94.6	94.6	92.7	0.83	387	368	354	2581	1.8	2.0	6.4	13.6	90	2535

JMB2 IE2 (3级能效, GB3) 技术参数 TECHNICAL DATA

SPEED 3000RPM 2-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 Rated Torque Nm	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp		380V	400V	415V				$\frac{T_s}{T_n}$	$\frac{T_{max}}{T_n}$	$\frac{I_s}{I_n}$			
JMB2-631-2	0.18	0.25	2725	0.57	0.54	0.52	60.4	0.80	0.63	2.2	2.3	5.5	0.0002	61	14
JMB2-632-2	0.25	0.37	2725	0.72	0.69	0.66	64.8	0.81	0.88	2.2	2.3	5.5	0.0005	61	15
JMB2-711-2	0.37	0.5	2745	1.00	0.95	0.91	69.5	0.81	1.29	2.2	2.3	6.1	0.0007	64	17
JMB2-712-2	0.55	0.75	2745	1.38	1.31	1.26	74.1	0.82	1.91	2.3	2.3	6.1	0.0008	64	18
JMB2-801-2	0.75	1	2875	1.77	1.69	1.62	77.4	0.83	2.49	2.3	2.3	6.8	0.0009	67	25
JMB2-802-2	1.1	1.5	2875	2.50	2.37	2.29	79.6	0.84	3.65	2.3	2.3	7.1	0.0011	67	24
JMB2-90S-2	1.5	2	2890	3.34	3.17	3.06	81.3	0.84	4.96	2.3	2.3	7.3	0.0013	72	34
JMB2-90L-2	2.2	3	2890	4.73	4.49	4.33	83.2	0.85	7.27	2.3	2.3	7.6	0.0015	72	38
JMB2-100L-2	3	4	2891	6.19	5.88	5.67	84.6	0.87	9.91	2.2	2.3	7.8	0.003	76	46
JMB2-112M-2	4	5.5	2914	8.05	7.65	7.37	85.8	0.88	13.1	2.2	2.3	8.1	0.006	77	58
JMB2-132S1-2	5.5	7.5	2937	11.2	10.6	10.2	87.0	0.86	17.9	2.2	2.3	8.2	0.012	80	82
JMB2-132S2-2	7.5	10	2940	14.7	14.0	13.5	88.1	0.88	24.4	2.2	2.3	7.8	0.013	80	88
JMB2-160M1-2	11	15	2930	21.0	20.0	19.2	89.4	0.89	35.9	2.2	2.3	7.9	0.038	86	145
JMB2-160M2-2	15	20	2930	28.4	26.9	26.0	90.3	0.89	48.9	2.2	2.3	7.9	0.05	86	152
JMB2-160L-2	18.5	25	2937	34.7	33.0	31.8	90.9	0.89	60.2	2.2	2.3	8.0	0.058	86	168
JMB2-180M-2	22	30	2940	41.6	39.5	38.1	91.3	0.88	71.5	2.2	2.3	8.1	0.076	89	220
JMB2-200L1-2	30	40	2950	56.3	53.5	51.6	92.0	0.88	97.1	2.0	2.3	7.5	0.13	92	290
JMB2-200L2-2	37	50	2950	68.3	64.9	62.5	92.5	0.89	119.8	2.0	2.3	7.5	0.14	92	305
JMB2-225M-2	45	60	2960	82.7	78.6	75.7	92.9	0.89	145.2	2.2	2.3	7.5	0.25	92	400
JMB2-250M-2	55	75	2965	99.6	94.6	91.2	93.2	0.90	177.2	2.2	2.3	7.6	0.33	93	460
JMB2-280S-2	75	100	2970	135	128	124	93.8	0.90	241.2	1.8	2.3	6.9	0.58	94	625
JMB2-280M-2	90	125	2970	160	152	146	94.1	0.91	289.4	1.8	2.3	6.9	0.68	94	725
JMB2-315S-2	110	150	2975	195	185	178	94.3	0.91	353.1	1.8	2.2	7.0	1.19	96	1100
JMB2-315M-2	132	180	2975	233	221	213	94.6	0.91	423.7	1.8	2.2	7.0	1.82	96	1160
JMB2-315L1-2	160	200	2975	279	265	255	94.8	0.92	513.6	1.8	2.2	7.1	2.1	99	1350
JMB2-315L2-2	200	270	2975	348	330	318	95.0	0.92	642.0	1.8	2.2	7.1	2.4	99	1600
JMB2-355M2-2	250	340	2980	435	413	398	95.0	0.92	801.2	1.6	2.2	7.1	3.1	103	1900
JMB2-355L2-2	315	430	2980	548	520	501	95.0	0.92	1009.5	1.6	2.2	7.2	3.6	103	2140

JMB2 IE2 (3级能效, GB3) 技术参数 TECHNICAL DATA

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 Rated Torque Nm	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp		380V	400V	415V				$\frac{T_s}{T_n}$	$\frac{T_{max}}{T_n}$	$\frac{I_s}{I_n}$			
JMB2-631-4	0.12	0.18	1315	0.43	0.41	0.39	59.1	0.72	0.87	2.1	2.2	4.4	0.0003	52	15.5
JMB2-632-4	0.18	0.25	1315	0.58	0.55	0.53	64.7	0.73	1.31	2.1	2.2	4.4	0.0005	52	16
JMB2-711-4	0.25	0.37	1335	0.75	0.71	0.69	68.5	0.74	1.79	2.1	2.2	5.2	0.0007	55	17
JMB2-712-4	0.37	0.5	1335	1.03	0.98	0.94	72.7	0.75	2.65	2.1	2.2	5.2	0.0009	55	18
JMB2-801-4	0.55	0.75	1400	1.45	1.37	1.32	77.1	0.75	3.75	2.3	2.3	5.2	0.0019	58	24
JMB2-802-4	0.75	1	1400	1.88	1.79	1.72	79.6	0.76	5.12	2.4	2.5	5.0	0.0023	58	26
JMB2-90S-4	1.1	1.5	1440	2.67	2.53	2.44	81.4	0.77	7.30	2.4	2.5	6.0	0.0025	61	34
JMB2-90L-4	1.5	2	1445	3.57	3.40	3.27	82.8	0.77	9.91	2.7	3.0	6.8	0.0029	61	38
JMB2-100L1-4	2.2	3	1440	4.90	4.65	4.48	84.3	0.81	14.6	2.7	3.0	7.0	0.0057	64	45
JMB2-100L2-4	3	4	1440	6.50	6.18	5.95	85.5	0.82	19.9	2.6	2.8	7.0	0.0068	64	52
JMB2-112M-4	4	5.5	1445	8.56	8.13	7.84	86.6	0.82	26.4	2.6	2.8	7.5	0.0098	65	65
JMB2-132S-4	5.5	7.5	1455	11.5	10.9	10.5	87.7	0.83	36.1	2.2	2.8	6.4	0.022	71	88
JMB2-132M-4	7.5	10	1455	15.3	14.5	14.0	88.7	0.84	49.2	2.2	2.8	7.0	0.03	71	98
JMB2-160M-4	11	15	1460	22.2	21.0	20.3	89.8	0.84	72.0	2.1	2.8	6.9	0.076	75	150
JMB2-160L-4	15	20	1460	29.6	28.1	27.1	90.6	0.85	98.1	2.1	2.8	7.5	0.096	75	168
JMB2-180M-4	18.5	25	1470	35.8	34.0	32.8	91.2	0.86	120.2	2.1	2.8	7.8	0.15	76	220
JMB2-180L-4	22	30	1470	42.4	40.3	38.9	91.6	0.86	142.9	2.1	2.8	7.5	0.17	76	242
JMB2-200L-4	30	40	1470	57.4	54.6	52.6	92.3	0.86	194.9	2.0	2.5	7.1	0.28	79	335
JMB2-225S-4	37	50	1480	59.7	66.2	63.8	92.7	0.87	238.8	2.0	2.5	7.5	0.43	81	400
JMB2-225M-4	45	60	1480	84.4	80.2	77.3	93.1	0.87	290.4	2.0	2.5	7.6	0.48	91	415
JMB2-250M-4	55	75	1480	103	97.6	94.1	93.5	0.87	354.9	1.8	2.2	7.3	0.68	83	560
JMB2-280S-4	75	100	1480	139	132	128	94.0	0.87	484.0	1.8	2.2	7.6	1.14	86	665
JMB2-280M-4	90	125	1480	167	159	153	94.2	0.87	580.7	1.8	2.2	7.5	1.48	86	780
JMB2-315S-4	110	150	1485	201	191	184	94.5	0.88	707.4	1.8	2.2	7.1	3.13	93	1150
JMB2-315M-4	132	180	1485	240	229	220	94.7	0.88	848.9	1.8	2.2	7.3	3.63	93	1200
JMB2-315L1-4	160	200	1485	288	273	264	94.9	0.89	1029.0	1.8	2.2	7.4	4.15	97	1320
JMB2-315S2-4	200	270	1485	359	341	329	95.1	0.89	1286.2	1.8	2.2	7.6	4.75	97	1680
JMB2-355M2-4	250	340	1490	444	422	406	95.1	0.90	1602.3	1.8	2.2	7.5	6.56	101	1870
JMB2-355L2-4	315	430	1490	559	531	512	95.1	0.90	2019.0	1.8	2.2	7.4	8.4	101	2050

JMB2 IE2 (3级能效, GB3) 技术参数 TECHNICAL DATA

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 Rated Torque Nm	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp		380V	400V	415V									
JMB2-711-6	0.18	0.25	850	0.73	0.70	0.67	56.6	0.66	2.0	1.9	2.0	4.0	0.0012	52	17
JMB2-712-6	0.25	0.37	850	0.91	0.86	0.83	61.6	0.68	2.8	1.9	2.0	4.0	0.0015	52	18
JMB2-801-6	0.37	0.5	885	1.19	1.13	1.09	67.6	0.70	4.0	1.9	2.0	4.7	0.0017	54	25
JMB2-802-6	0.55	0.75	885	1.59	1.51	1.45	73.1	0.72	5.9	1.9	2.1	4.7	0.0021	54	27
JMB2-90S-6	0.75	1	934	2.09	1.98	1.91	75.9	0.72	7.7	2.0	2.1	5.8	0.003	57	35
JMB2-90L-6	1.1	1.5	945	2.97	2.82	2.72	78.1	0.72	11.1	2.0	2.1	5.9	0.0036	57	38
JMB2-100L-6	1.5	2	945	3.81	3.62	3.49	79.8	0.75	15.2	2.0	2.1	5.9	0.0072	61	46
JMB2-112M-6	2.2	3	960	5.38	5.11	4.92	81.8	0.76	21.9	2.0	2.1	6.2	0.0146	65	58
JMB2-132S-6	3	4	964	7.20	6.84	6.59	83.3	0.76	29.7	2.0	2.1	6.4	0.029	69	80
JMB2-132M1-6	4	5.5	965	9.45	8.98	8.66	84.6	0.76	39.6	2.0	2.1	6.6	0.036	69	92
JMB2-132M2-6	5.5	7.5	965	12.6	12.0	11.6	86.0	0.77	54.4	2.0	2.1	6.8	0.045	69	100
JMB2-160M-6	7.5	10	970	16.8	15.9	15.3	87.2	0.78	73.8	2.0	2.1	6.8	0.0086	73	154
JMB2-160L-6	11	15	970	24.2	22.9	22.1	88.7	0.78	108.3	2.0	2.1	6.9	0.118	73	176
JMB2-180L-6	15	20	975	31.4	29.8	28.7	89.7	0.81	146.9	2.0	2.1	7.3	0.21	73	225
JMB2-200L1-6	18.5	25	980	38.4	36.5	35.1	90.4	0.81	180.3	2.0	2.1	7.2	0.32	76	290
JMB2-200L2-6	22	30	980	44.3	42.1	40.6	90.9	0.83	214.4	2.0	2.1	7.3	0.365	76	315
JMB2-225M-6	30	40	980	59.2	56.2	54.2	91.7	0.84	292.3	2.0	2.1	6.8	0.55	76	410
JMB2-250M-6	37	50	980	70.9	67.4	64.9	92.2	0.86	360.6	2.0	2.1	7.0	0.86	78	525
JMB2-280S-6	45	60	980	85.8	81.5	78.5	92.7	0.86	438.5	2.0	2.0	7.2	1.42	80	636
JMB2-280M-6	55	75	980	104	99.2	95.6	93.1	0.86	536.0	2.0	2.0	7.2	1.68	80	730
JMB2-315S-6	75	100	985	141	134	129	93.7	0.86	727.2	2.0	2.0	6.5	4.15	85	1080
JMB2-315M-6	90	125	985	169	161	155	94.0	0.86	872.6	2.0	2.0	6.6	4.82	85	1140
JMB2-315L1-6	110	150	985	206	196	189	94.3	0.86	1066.5	2.0	2.0	6.6	5.5	85	1310
JMB2-315L2-6	132	180	985	244	231	223	94.6	0.87	1279.8	2.0	2.0	6.6	6.3	85	1400
JMB2-355S-6	160	200	990	291	277	267	94.8	0.88	1543.4	2.0	2.0	6.7	9.62	92	1800
JMB2-355M2-6	200	270	990	363	345	333	95.0	0.88	1929.3	2.0	2.0	6.8	10.5	92	1980
JMB2-355L2-6	250	340	990	454	432	416	95.0	0.88	2411.6	2.0	2.0	6.8	12.6	92	2030

JMB2 IE2 (3级能效, GB3) 技术参数 TECHNICAL DATA

SPEED 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 Rated Torque 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	415V									
JMB2-801-8	0.18	0.25	650	0.98	0.93	0.89	45.9	0.61	2.64	1.8	1.9	3.3	0.0028	52	26
JMB2-802-8	0.25	0.37	650	1.23	1.17	1.13	50.6	0.61	3.67	1.8	1.9	3.3	0.0033	52	28
JMB2-90S-8	0.37	0.5	675	1.64	1.56	1.50	56.1	0.61	5.23	1.8	1.9	4.0	0.0054	56	32
JMB2-90L-8	0.55	0.75	675	2.22	2.11	2.03	61.7	0.61	7.78	1.8	2.0	4.0	0.0068	56	35
JMB2-100L1-8	0.75	1	685	2.57	2.44	2.35	66.2	0.67	10.5	1.8	2.0	4.0	0.0093	59	42
JMB2-100L2-8	1.1	1.5	685	3.42	3.25	3.13	70.8	0.69	15.3	1.8	2.0	5.0	0.012	59	45
JMB2-112M-8	1.5	2	695	4.39	4.17	4.02	74.1	0.70	20.6	1.8	2.0	5.0	0.025	61	56
JMB2-132S-8	2.2	3	710	6.07	5.76	5.56	77.6	0.71	29.6	1.8	2.0	6.0	0.033	64	80
JMB2-132M-8	3	4	710	7.80	7.41	7.15	80.0	0.73	40.4	1.8	2.0	6.0	0.0398	64	90
JMB2-160M1-8	4	5.5	725	10.2	9.66	9.31	81.9	0.73	52.7	1.9	2.0	6.0	0.076	68	130
JMB2-160M2-8	5.5	7.5	725	13.5	12.8	12.3	83.8	0.74	72.4	1.9	2.0	6.0	0.094	68	144
JMB2-160L-8	7.5	10	725	17.8	16.9	16.3	85.3	0.75	98.8	1.9	2.0	6.0	0.13	68	166
JMB2-180L-8	11	15	735	25.6	24.4	23.5	86.9	0.75	142.9	2.0	2.0	6.5	0.251	70	215
JMB2-200L-8	15	20	730	34.1	32.4	31.2	88.0	0.76	196.2	2.0	2.0	6.6	0.41	73	288
JMB2-225S-8	18.5	25	730	41.7	39.7	38.2	88.6	0.76	242.0	1.9	2.0	6.6	0.51	73	337
JMB2-225M-8	22	30	730	48.1	45.7	44.0	89.1	0.78	287.8	1.9	2.0	6.6	0.58	73	365
JMB2-250M-8	30	40	735	64.3	61.0	58.8	89.8	0.79	389.8	1.9	2.0	6.5	0.86	75	515
JMB2-280S-8	37	50	735	78.8	74.9	72.2	90.3	0.79	480.7	1.9	2.0	6.6	1.95	76	620
JMB2-280M-8	45	60	735	95.4	90.6	87.4	90.7	0.79	584.7	1.9	2.0	6.6	3.68	76	700
JMB2-315S-8	55	75	735	113	108	104	91.0	0.81	714.6	1.8	2.0	6.6	4.83	82	940
JMB2-315M-8	75	100	735	154	146	141	91.6	0.81	974.5	1.8	2.0	6.2	5.7	82	1120
JMB2-315L1-8	90	125	735	181	172	166	91.9	0.82	1169.4	1.8	2.0	6.4	6.5	82	1210
JMB2-315L2-8	110	150	735	221	210	202	92.3	0.82	1429.3	1.8	2.0	6.4	7.4	82	1350
JMB2-355S-8	132	180	740	264	251	242	92.6	0.82	1703.5	1.8	2.0	6.4	8.13	90	1800
JMB2-355M-8	160	220	740	319	303	292	93.0	0.82	2064.9	1.8	2.0	6.4	10.42	90	1980
JMB2-355L2-8	200	270	740	392	372	359	93.5	0.83	2581.1	1.8	2.0	6.4	12.5	90	2200

JMB (IE1)技术参数 TECHNICAL DATA

SPEED 3000RPM 2-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 Rated Torque 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 Lw dB(A)	重量 Weight Kg
	kW	Hp		380V	400V	415V									
JMB-631-2	0.18	0.25	2720	0.65	0.62	0.59	52.8	0.80	0.63	2.3	2.2	5.5	0.0001	61	13
JMB-632-2	0.25	0.37	2720	0.81	0.77	0.74	58.2	0.81	0.88	2.3	2.2	5.5	0.0004	61	14
JMB-711-2	0.37	0.5	2740	1.09	1.03	0.99	63.9	0.81	1.29	2.3	2.2	6.1	0.0006	64	15
JMB-712-2	0.55	0.75	2740	1.48	1.40	1.35	69.0	0.82	1.92	2.3	2.3	6.1	0.0007	64	16
JMB-801-2	0.75	1	2840	1.90	1.81	1.74	72.1	0.83	2.52	2.2	2.3	6.1	0.0008	67	22
JMB-802-2	1.1	1.5	2840	2.65	2.52	2.43	75.0	0.84	3.70	2.2	2.3	6.9	0.0009	67	24
JMB-90S-2	1.5	2	2840	3.51	3.34	3.22	77.2	0.84	5.04	2.2	2.3	7.0	0.0012	72	32
JMB-90L-2	2.2	3	2840	4.93	4.69	4.52	79.7	0.85	7.40	2.2	2.3	7.0	0.0014	72	35
JMB-100L-2	3	4	2860	6.43	6.11	5.89	81.5	0.87	10.02	2.2	2.3	7.5	0.0029	76	43
JMB-112M-2	4	5.5	2880	8.31	7.90	7.61	83.1	0.88	13.3	2.2	2.3	7.5	0.0055	77	54
JMB-132S1-2	5.5	7.5	2900	11.5	10.9	10.5	84.7	0.86	18.1	2.2	2.3	7.5	0.0109	80	79
JMB-132S2-2	7.5	10	2900	15.1	14.3	13.8	86.0	0.88	24.7	2.2	2.3	7.5	0.0126	80	84
JMB-160M1-2	11	15	2930	21.4	20.4	19.6	87.6	0.89	35.9	2.2	2.3	7.5	0.0377	86	130
JMB-160M2-2	15	20	2930	28.9	27.4	26.4	88.7	0.89	48.9	2.2	2.3	7.5	0.0499	86	139
JMB-160L-2	18.5	25	2930	35.0	33.2	32.0	89.3	0.90	60.3	2.2	2.3	7.5	0.055	86	158
JMB-180M-2	22	30	2940	41.3	39.2	37.8	89.9	0.90	71.5	2.0	2.3	7.5	0.075	89	183
JMB-200L1-2	30	40	2950	55.8	53	51.1	90.7	0.90	97.1	2.0	2.3	7.5	0.124	92	256
JMB-200L2-2	37	50	2950	68.5	65.1	62.7	91.2	0.90	119.8	2.0	2.3	7.5	0.139	92	272
JMB-225M-2	45	60	2960	82.8	78.7	75.9	91.7	0.90	145.2	2.0	2.3	7.5	0.233	92	353
JMB-250M-2	55	75	2965	101	95.8	92.3	92.1	0.90	177.2	2.0	2.3	7.5	0.312	93	438
JMB-280S-2	75	100	2970	137	130	125	92.7	0.90	241.2	2.0	2.3	7.0	0.579	94	558
JMB-280M-2	90	125	2970	162	153	148	93.0	0.91	289.4	2.0	2.3	7.1	0.675	94	598
JMB-315S-2	110	150	2975	197	187	180	93.3	0.91	353.1	1.8	2.2	7.1	1.18	96	980
JMB-315M-2	132	180	2975	236	224	216	93.5	0.91	423.7	1.8	2.2	7.1	1.82	96	1060
JMB-315L1-2	160	200	2975	282	268	258	93.8	0.92	513.6	1.8	2.2	7.1	2.08	99	1120
JMB-315L2-2	200	270	2975	351	334	322	94.0	0.92	642.0	1.8	2.2	7.1	2.38	99	1180
JMB-355M-2	250	340	2980	439	417	402	94.0	0.92	801.2	1.6	2.2	7.1	3	103	1720
JMB-355L-2	315	430	2980	553	526	507	94.0	0.92	1009.5	1.6	2.2	7.1	3.5	103	1850

JMB (IE1)技术参数 TECHNICAL DATA

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 Rated Torque Nm	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp		380V	400V	415V				$\frac{T_s}{T_n}$	$\frac{T_{max}}{T_n}$	$\frac{I_s}{I_n}$			
JMB-631-4	0.12	0.18	1310	0.51	0.48	0.46	50.0	0.72	0.87	2.1	2.2	4.4	0.0002	52	14
JMB-632-4	0.18	0.25	1310	0.66	0.62	0.60	57.0	0.73	1.31	2.1	2.2	4.4	0.0003	52	15
JMB-711-4	0.25	0.37	1330	0.83	0.79	0.76	61.5	0.74	1.80	2.1	2.2	5.2	0.0006	55	16
JMB-712-4	0.37	0.5	1330	1.14	1.08	1.04	66.0	0.75	2.66	2.1	2.2	5.2	0.0008	55	17
JMB-801-4	0.55	0.75	1390	1.59	1.51	1.46	70.0	0.75	3.78	2.4	2.3	5.2	0.0018	58	22
JMB-802-4	0.75	1	1390	2.08	1.98	1.90	72.1	0.76	5.15	2.3	2.3	6.0	0.0021	58	24
JMB-90S-4	1.1	1.5	1390	2.89	2.75	2.65	75.0	0.77	7.56	2.3	2.3	6.0	0.0023	61	31
JMB-90L-4	1.5	2	1390	3.83	3.64	3.51	77.2	0.77	10.3	2.3	2.3	6.0	0.0027	61	35
JMB-100L1-4	2.2	3	1390	5.18	4.92	4.74	79.7	0.81	15.1	2.3	2.3	7.0	0.0054	64	42
JMB-100L2-4	3	4	1410	6.82	6.48	6.25	81.5	0.82	20.3	2.3	2.3	7.0	0.0067	64	47
JMB-112M-4	4	5.5	1410	8.92	8.47	8.17	83.1	0.82	27.1	2.3	2.3	7.0	0.0095	65	58
JMB-132S-4	5.5	7.5	1435	11.9	11.3	10.9	84.7	0.83	36.6	2.3	2.3	7.0	0.0214	71	80
JMB-132M-4	7.5	10	1440	15.8	15.0	14.4	86.0	0.84	49.7	2.3	2.3	7.0	0.0296	71	92
JMB-160M-4	11	15	1440	22.7	21.6	20.8	87.6	0.84	73.0	2.2	2.3	7.0	0.0747	75	134
JMB-160L-4	15	20	1460	30.2	28.7	27.7	88.7	0.85	98.1	2.2	2.3	7.5	0.0918	75	156
JMB-180M-4	18.5	25	1460	36.6	34.8	33.5	89.3	0.86	121.0	2.2	2.3	7.5	0.139	76	197
JMB-180L-4	22	30	1470	43.2	41.1	39.6	89.9	0.86	142.9	2.2	2.3	7.5	0.158	76	210
JMB-200L-4	30	40	1470	58.4	55.5	53.5	90.7	0.86	194.9	2.2	2.3	7.2	0.262	79	268
JMB-225S-4	37	50	1470	70.9	67.3	64.9	91.2	0.87	240.4	2.2	2.3	7.2	0.406	81	336
JMB-225M-4	45	60	1475	85.7	81.4	78.5	91.7	0.87	291.4	2.2	2.3	7.2	0.469	91	369
JMB-250M-4	55	75	1475	104	99.1	95.5	92.1	0.87	356.1	2.2	2.3	7.2	0.66	83	455
JMB-280S-4	75	100	1480	141	134	129	92.7	0.87	484.0	2.2	2.3	6.8	1.12	86	595
JMB-280M-4	90	125	1480	169	161	155	93.0	0.87	580.7	2.2	2.3	6.8	1.46	86	665
JMB-315S-4	110	150	1480	204	193	186	93.3	0.88	709.8	2.1	2.2	6.9	3.11	93	1030
JMB-315M-4	132	180	1480	244	232	223	93.5	0.88	851.8	2.1	2.2	6.9	3.62	93	1115
JMB-315L1-4	160	200	1480	291	277	267	93.8	0.89	1032.4	2.1	2.2	6.9	4.13	97	1190
JMB-315L2-4	200	270	1480	363	345	333	94.0	0.89	1290.5	2.1	2.2	6.9	4.73	97	1500
JMB-355M-4	250	340	1490	449	427	411	94.0	0.90	1602.3	2.1	2.2	6.9	6.5	101	1690
JMB-355L-4	315	430	1490	566	537	518	94.0	0.90	2019.0	2.1	2.2	6.9	8.2	101	1850

JMB (IE1)技术参数 TECHNICAL DATA

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 Rated Torque Nm	堵转转矩 额定转矩 $\frac{T_s}{T_n}$	最大转矩 额定转矩 $\frac{T_{max}}{T_n}$	堵转电流 额定电流 $\frac{I_s}{I_n}$	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp		380V	400V	415V									
JMB-711-6	0.18	0.25	850	0.91	0.87	0.83	45.5	0.66	2.02	1.9	2.0	4.0	0.0011	52	11
JMB-712-6	0.25	0.37	850	1.07	1.02	0.98	52.1	0.68	2.81	1.9	2.0	4.0	0.0014	52	12
JMB-801-6	0.37	0.5	885	1.35	1.28	1.23	59.7	0.70	3.99	1.9	2.0	4.7	0.0016	54	19
JMB-802-6	0.55	0.75	885	1.76	1.68	1.62	65.8	0.72	5.94	1.9	2.1	4.7	0.0019	54	21
JMB-90S-6	0.75	1	910	2.26	2.15	2.07	70.0	0.72	7.87	2.0	2.1	5.3	0.0029	57	31
JMB-90L-6	1.1	1.5	910	3.18	3.02	2.92	72.9	0.72	11.5	2.0	2.1	5.5	0.0035	57	34
JMB-100L-6	1.5	2	920	4.04	3.84	3.70	75.2	0.75	15.6	2.0	2.1	5.5	0.0069	61	43
JMB-112M-6	2.2	3	935	5.66	5.38	5.18	77.7	0.76	22.5	2.0	2.1	6.5	0.014	65	54
JMB-132S-6	3	4	960	7.52	7.15	6.89	79.7	0.76	29.8	2.1	2.1	6.5	0.0286	69	76
JMB-132M1-6	4	5.5	960	9.82	9.33	9.00	81.4	0.76	39.8	2.1	2.1	6.5	0.0357	69	85
JMB-132M2-6	5.5	7.5	960	13.1	12.4	12.0	83.1	0.77	54.7	2.1	2.1	6.5	0.0449	69	93
JMB-160M-6	7.5	10	970	17.2	16.4	15.8	84.7	0.78	73.8	2.0	2.1	6.5	0.0081	73	129
JMB-160L-6	11	15	970	24.8	23.6	22.7	86.4	0.78	108.3	2.0	2.1	6.5	0.116	73	154
JMB-180L-6	15	20	970	32.1	30.5	29.4	87.7	0.81	147.7	2.0	2.1	7.0	0.207	73	200
JMB-200L1-6	18.5	25	980	39.2	37.2	35.9	88.6	0.81	180.3	2.1	2.1	7.0	0.315	76	248
JMB-200L2-6	22	30	980	45.1	42.9	41.3	89.2	0.83	214.4	2.0	2.1	7.0	0.36	76	257
JMB-225M-6	30	40	980	60.2	57.1	55.1	90.2	0.84	292.3	2.0	2.1	7.0	0.547	76	347
JMB-250M-6	37	50	980	72.0	68.4	65.9	90.8	0.86	360.6	2.1	2.1	7.0	0.843	78	430
JMB-280S-6	45	60	980	87.0	82.6	79.6	91.4	0.86	438.5	2.1	2.0	7.0	1.39	80	550
JMB-280M-6	55	75	980	106	100	96.8	91.9	0.86	536.0	2.1	2.0	7.0	1.65	80	560
JMB-315S-6	75	100	985	143	136	131	92.6	0.86	727.2	2.0	2.0	6.7	4.11	85	960
JMB-315M-6	90	125	985	171	163	157	92.9	0.86	872.6	2.0	2.0	6.7	4.78	85	1060
JMB-315L1-6	110	150	985	208	198	191	93.3	0.86	1066.5	2.0	2.0	6.7	5.45	85	1150
JMB-315L2-6	132	180	985	247	234	226	93.5	0.87	1279.8	2.0	2.0	6.7	6.12	85	1230
JMB-355M1-6	160	200	985	295	280	270	93.8	0.88	1551.3	1.9	2.0	6.7	9.5	92	1610
JMB-355M2-6	200	270	985	367	349	336	94.0	0.88	1939.1	1.9	2.0	6.7	10.4	92	1750
JMB-355L-6	250	340	985	459	436	420	94.0	0.88	2423.9	1.9	2.0	6.7	12.4	92	1850

JMB (IE1)技术参数 TECHNICAL DATA

SPEED 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 Rated Torque Nm	堵转转矩 额定转矩 $\frac{T_s}{T_n}$	最大转矩 额定转矩 $\frac{T_{max}}{T_n}$	堵转电流 额定电流 $\frac{I_s}{I_n}$	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp		380V	400V	415V									
JMB-801-8	0.18	0.25	645	1.18	1.12	1.08	38.0	0.61	2.67	1.8	1.9	3.3	0.0025	52	19
JMB-802-8	0.25	0.37	645	1.43	1.36	1.31	43.4	0.61	3.70	1.8	1.9	3.3	0.003	52	21
JMB-90S-8	0.37	0.5	670	1.85	1.76	1.70	49.7	0.61	5.27	1.8	1.9	4.0	0.0051	56	26
JMB-90L-8	0.55	0.75	670	2.44	2.32	2.24	56.1	0.61	7.84	1.8	2.0	4.0	0.0065	56	28
JMB-100L1-8	0.75	1	680	2.78	2.64	2.54	61.2	0.67	10.5	1.8	2.0	4.0	0.009	59	37
JMB-100L2-8	1.1	1.5	680	3.64	3.46	3.34	66.5	0.69	15.4	1.8	2.0	5.0	0.011	59	42
JMB-112M-8	1.5	2	690	4.64	4.41	4.25	70.2	0.70	20.8	1.8	2.0	5.0	0.0245	61	54
JMB-132S-8	2.2	3	705	6.34	6.03	5.81	74.2	0.71	29.8	1.8	2.0	6.0	0.0314	64	76
JMB-132M-8	3	4	705	8.11	7.70	7.43	77.0	0.73	40.6	1.8	2.0	6.0	0.0395	64	85
JMB-160M1-8	4	5.5	720	10.5	9.99	9.63	79.2	0.73	53.1	1.9	2.0	6.0	0.0753	68	116
JMB-160M2-8	5.5	7.5	720	13.9	13.2	12.7	81.4	0.74	73.0	1.9	2.0	6.0	0.0931	68	127
JMB-160L-8	7.5	10	720	18.3	17.4	16.7	83.1	0.75	99.5	1.9	2.0	6.0	0.126	68	152
JMB-180L-8	11	15	730	25.9	24.6	23.7	85.0	0.76	143.9	2.0	2.0	6.5	0.203	70	198
JMB-200L-8	15	20	730	34.8	33.0	31.9	86.2	0.76	196.2	2.0	2.0	6.6	0.399	73	255
JMB-225S-8	18.5	25	730	42.6	40.4	39.0	86.9	0.76	242.0	1.9	2.0	6.6	0.491	73	322
JMB-225M-8	22	30	730	49.0	46.6	44.9	87.4	0.78	287.8	1.9	2.0	6.6	0.547	73	350
JMB-250M-8	30	40	735	65.3	62.1	59.8	88.3	0.79	389.8	1.9	2.0	6.5	0.834	75	431
JMB-280S-8	37	50	735	80.1	76.1	73.4	88.8	0.79	480.7	1.9	2.0	6.6	1.93	76	556
JMB-280M-8	45	60	735	97.0	92.2	88.8	89.2	0.79	584.7	1.9	2.0	6.6	3.65	76	613
JMB-315S-8	55	75	735	115	109	105	89.7	0.81	714.6	1.8	2.0	6.6	4.79	82	930
JMB-315M-8	75	100	735	156	148	143	90.3	0.81	974.5	1.8	2.0	6.2	5.58	82	1090
JMB-315L1-8	90	125	735	184	175	168	90.7	0.82	1169.4	1.8	2.0	6.4	6.37	82	1180
JMB-315L2-8	110	150	735	224	213	205	91.1	0.82	1429.3	1.8	2.0	6.4	7.23	82	1270
JMB-355M1-8	132	180	740	267	254	245	91.5	0.82	1703.5	1.8	2.0	6.4	7.9	90	1620
JMB-355M2-8	160	220	740	323	306	295	91.9	0.82	2064.9	1.8	2.0	6.4	10.3	90	1710
JMB-355L-8	200	270	740	396	376	362	92.5	0.83	2581.1	1.8	2.0	6.4	12.3	90	2000

JMB 技术参数 TECHNICAL DATA

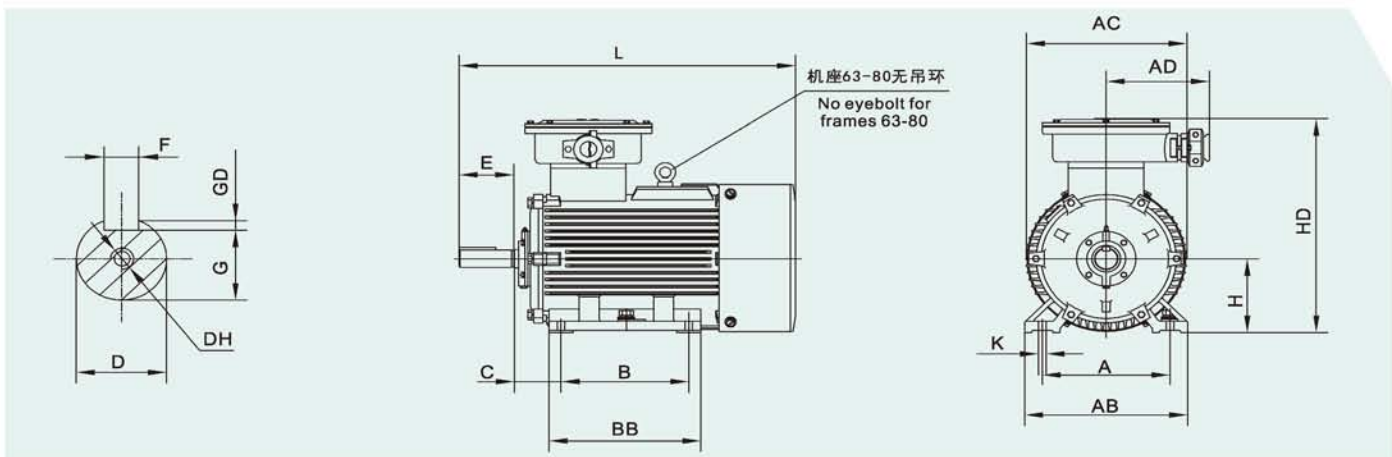
SPEED 600RPM 10-POLE 50HZ

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 Rated Torque Nm	堵转转矩 额定转矩 $\frac{T_s}{T_n}$	最大转矩 额定转矩 $\frac{T_{max}}{T_n}$	堵转电流 额定电流 $\frac{I_s}{I_n}$	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)	重量 Weight Kg
	kW	Hp		380V	400V	415V									
JMB-315S-10	45	60	590	99.6	94.6	91.2	91.5	0.75	728.4	1.5	2.0	6.2	5.23	82	960
JMB-315M-10	55	75	590	121	115	111	92.0	0.75	890.3	1.5	2.0	6.2	6.05	82	1110
JMB-315L1-10	75	100	590	162	154	148	92.5	0.76	1214.0	1.5	2.0	6.2	6.98	82	1290
JMB-315L2-10	90	125	590	191	181	175	93.0	0.77	1456.8	1.5	2.0	6.2	7.21	82	1360
JMB-355M1-10	110	150	590	230	218	211	93.2	0.78	1780.5	1.3	2.0	6.0	13.8	90	1500
JMB-355M2-10	132	180	590	275	261	252	93.5	0.78	2136.6	1.3	2.0	6.0	15	90	1600
JMB-355L-10	160	220	590	333	317	305	93.5	0.78	2589.8	1.3	2.0	6.0	16.64	90	1700



JMB2、JMB3 安装及外型尺寸 MOUNTING AND OVERALL DIMENSIONS

IM B3 H63-355

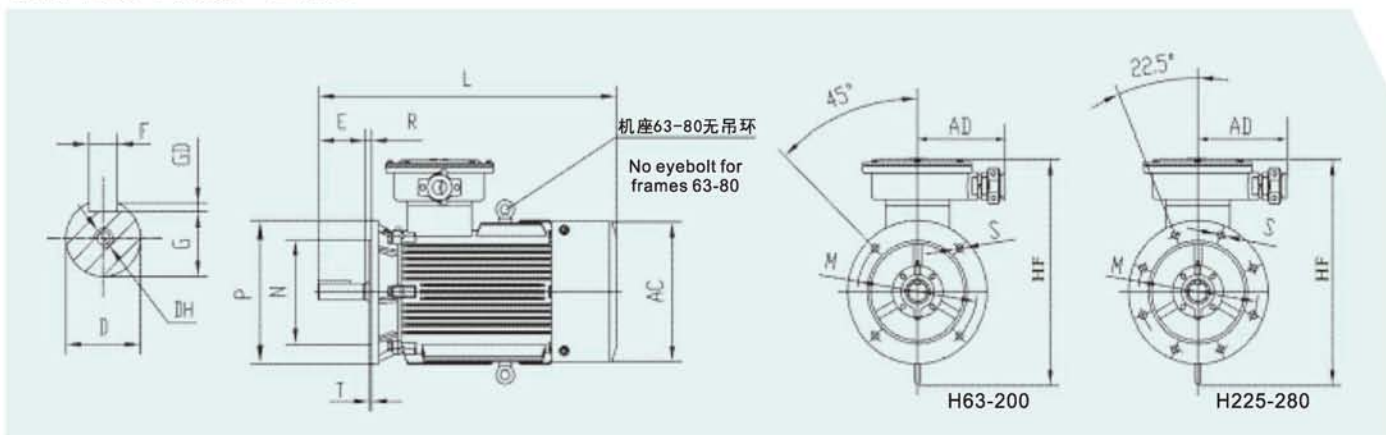


型号 Type	极数 Poles	安装尺寸 Mounting Dimensions										外形尺寸 Overall Dimensions						
		A	B	C	D	E	F	G	GD	H	K	AB	AC	AD	BB	HD	L	DH
63M	2, 4	100	80	40	11	23	4	8.5	2.5	63	7	130	150	165	110	230	270	M4×10
71M	2, 4, 6	112	90	45	14	30	5	11	3	71	7	140	155	165	114	250	300	M5×12
80M	2, 4, 6, 8	125	100	50	19	40	6	15.5	3.5	80	10	165	165	180	130	320	330	M6×16
90S	2, 4, 6, 8	140	100	56	24	50	8	20	4	90	12	180	180	180	135	350	370	M8×19
90L	2, 4, 6, 8	140	125	56	24	50	8	20	4	90	12	180	180	180	160	350	395	M8×19
100L	2, 4, 6, 8	160	140	63	28	60	8	24	4	100	12	200	205	180	180	400	450	M10×22
112M	2, 4, 6, 8	190	140	70	28	60	8	24	4	112	12	245	230	200	180	420	500	M10×22
132S	2, 4, 6, 8	216	140	89	38	80	10	33	5	132	15	280	270	200	190	450	550	M12×28
132M	2, 4, 6, 8	216	178	89	38	80	10	33	5	132	15	280	270	200	230	450	600	M12×28
160M	2, 4, 6, 8	254	210	108	42	110	12	37	5	160	15	330	325	220	260	520	720	M16×36
160L	2, 4, 6, 8	254	254	108	42	110	12	37	5	160	15	330	325	220	310	520	750	M16×36
180M	2, 4, 6, 8	279	241	121	48	110	14	42.5	5.5	180	19	355	360	220	241	550	770	M16×36
180L	2, 4, 6, 8	279	279	121	48	110	14	42.5	5.5	180	19	355	360	220	279	550	790	M16×36
200L	2, 4, 6, 8	318	305	133	55	110	16	49	6	200	19	390	400	250	370	645	840	M20×42
225S	4, 8	356	286	149	60	140	18	53	7	225	19	435	400	250	355	690	890	M20×42
225M	2	356	311	149	55	110	16	49	6	225	19	435	400	250	380	690	890	M20×42
	4, 6, 8	356	311	149	60	140	18	53	7	225	19	435	400	250	380	690	920	M20×42
250M	2	406	349	168	60	140	18	53	7	250	24	490	500	300	420	730	965	M20×42
	4, 6, 8	406	349	168	65	140	18	58	7	250	24	490	500	300	420	730	965	M20×42
280S	2	457	368	190	65	140	18	58	7	280	24	545	565	300	445	810	1010	M20×42
	4, 6, 8	457	368	190	75	140	20	67.5	7.5	280	24	545	565	300	445	810	1010	M20×42
280M	2	457	419	190	65	140	18	58	7	280	24	545	565	300	500	810	1080	M20×42
	4, 6, 8	457	419	190	75	140	20	67.5	7.5	280	24	545	565	300	500	810	1080	M20×42
315S	2	508	406	216	65	140	18	58	7	315	28	640	630	360	550	1020	1185	M20×42
	4, 6, 8, 10	508	406	216	80	170	22	71	9	315	28	640	630	360	550	1020	1260	M20×42
315M	2	508	457	216	65	140	18	58	7	315	28	640	630	360	680	1020	1305	M20×42
	4, 6, 8, 10	508	457	216	80	170	22	71	9	315	28	640	630	360	680	1020	1380	M20×42
315L	2	508	508	216	65	140	18	58	7	315	28	640	630	360	680	1020	1305	M20×42
	4, 6, 8, 10	508	508	216	80	170	22	71	9	315	28	640	630	360	680	1020	1380	M20×42
355S	2	610	500	254	75	140	20	67.5	7.5	355	28	740	750	360	640	1080	1415	M20×42
	4, 6, 8, 10	610	500	254	95	170	25	86	9	355	28	740	750	360	640	1080	1485	M24×50
355M	2	610	560	254	75	140	20	67.5	7.5	355	28	740	750	360	700	1080	1495	M20×42
	4, 6, 8, 10	610	560	254	95	170	25	86	9	355	28	740	750	360	700	1080	1565	M24×50
355L	2	610	630	254	75	140	20	67.5	7.5	355	28	740	750	360	770	1080	1645	M20×42
	4, 6, 8, 10	610	630	254	95	170	25	86	9	355	28	740	750	360	770	1080	1675	M24×50

JMB2/JMB3

JMB2、JMB3 安装及外型尺寸 MOUNTING AND OVERALL DIMENSIONS

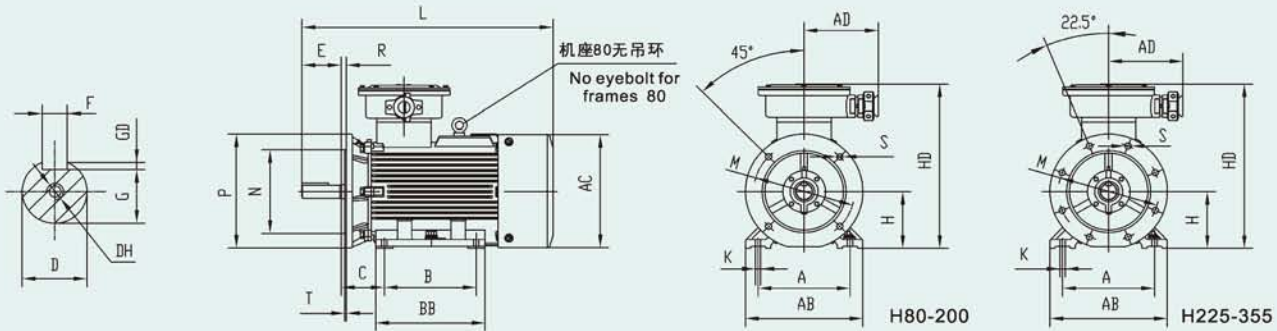
IM B5 H63-280



型号 Type	极数 Poles	安装尺寸 Mounting Dimensions											凸缘孔数 Flange holes	外形尺寸 Overall Dimensions				
		D	E	F	G	GD	M	N	P	R	S	T		AC	AD	L	DH	HF
63M	2,4	11	23	4	8.5	2.5	115	95	140	0	10	3	4	130	170	270	M4×10	240
71M	2,4,6	14	30	5	11	3	130	110	160	0	10	3	4	145	170	300	M5×12	250
80M	2,4,6,8	19	40	6	15.5	3.5	165	130	200	0	12	3.5	4	165	180	330	M6×16	340
90S	2,4,6,8	24	50	8	20	4	165	130	200	0	12	3.5	4	180	180	370	M8×19	340
90L	2,4,6,8	24	50	8	20	4	165	130	200	0	12	3.5	4	180	180	395	M8×19	340
100L	2,4,6,8	28	60	8	24	4	215	180	250	0	15	4	4	205	180	450	M10×22	380
112M	2,4,6,8	28	60	8	24	4	215	180	250	0	15	4	4	230	200	500	M10×22	420
132S	2,4,6,8	38	80	10	33	5	265	230	300	0	15	4	4	270	200	550	M12×28	480
132M	2,4,6,8	38	80	10	33	5	265	230	300	0	15	4	4	270	200	600	M12×28	480
160M	2,4,6,8	42	110	12	37	5	300	250	350	0	19	5	4	325	220	720	M16×36	540
160L	2,4,6,8	42	110	12	37	5	300	250	350	0	19	5	4	325	220	750	M16×36	540
180M	2,4,6,8	48	110	14	42.5	5.5	300	250	350	0	19	5	4	360	220	770	M16×36	570
180L	2,4,6,8	48	110	14	42.5	5.5	300	250	350	0	19	5	4	360	220	790	M16×36	570
200L	2,4,6,8	55	110	16	49	6	350	300	400	0	19	5	4	400	250	840	M20×42	610
225S	4,8	60	140	18	53	7	400	350	450	0	19	5	8	400	250	890	M20×42	720
225M	2	55	110	16	49	6	400	350	450	0	19	5	8	400	250	890	M20×42	720
	4,6,8	60	140	18	53	7	400	350	450	0	19	5	8	400	250	920	M20×42	720
250M	2	60	140	18	53	7	500	450	550	0	19	5	8	500	300	965	M20×42	740
	4,6,8	65	140	18	58	7	500	450	550	0	19	5	8	500	300	965	M20×42	740
280S	2	65	140	18	58	7	500	450	550	0	19	5	8	565	300	1010	M20×42	900
	4,6,8	75	140	20	67.5	7.5	500	450	550	0	19	5	8	565	300	1010	M20×42	900
280M	2	65	140	18	58	7	500	450	550	0	19	5	8	565	300	1080	M20×42	900
	4,6,8	75	140	20	67.5	7.5	500	450	550	0	19	5	8	565	300	1080	M20×42	900

JMB2、JMB3 安装及外型尺寸 MOUNTING AND OVERALL DIMENSIONS

IM B35 H80-355

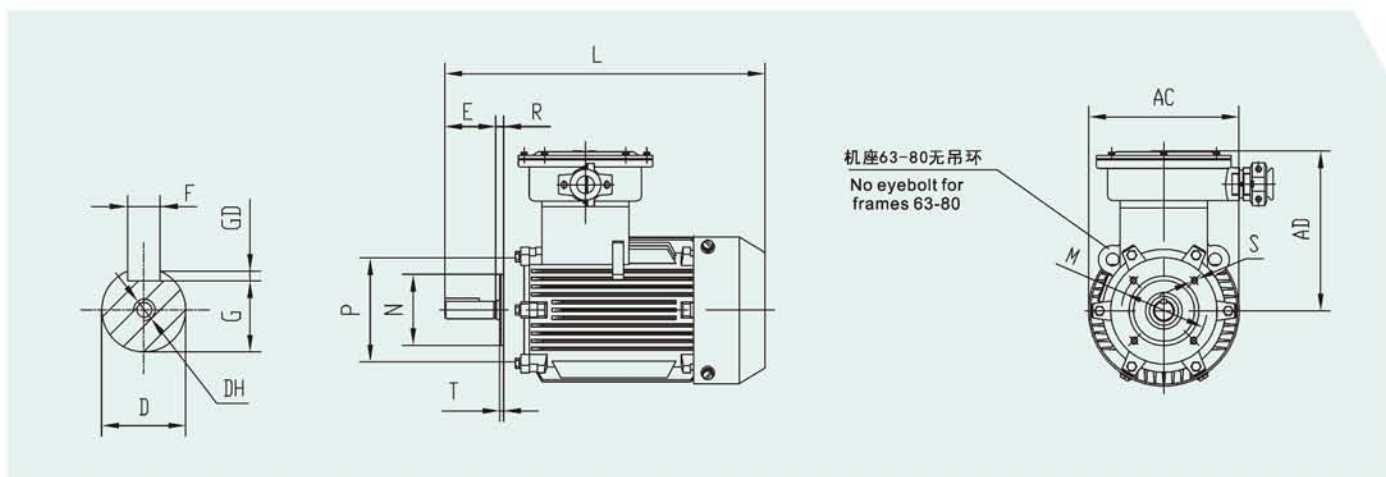


型号 Type	极数 Poles	安装尺寸 Mounting Dimensions																凸缘孔数 Flange holes	外形尺寸 Overall Dimensions						
		A	B	C	D	E	F	G	GD	H	K	M	N	P	R	S	T		AB	AC	AD	BB	HD	L	DH
80M	2,4,6,8	125	100	50	19	40	6	15.5	3.5	80	10	165	130	200	0	12	3.5	4	165	165	180	130	320	330	M6×16
90S	2,4,6,8	140	100	56	24	50	8	20	4	90	12	165	130	200	0	12	3.5	4	180	180	180	135	350	370	M8×19
90L	2,4,6,8	140	125	56	24	50	8	20	4	90	12	165	130	200	0	12	3.5	4	180	180	180	160	350	395	M8×19
100L	2,4,6,8	160	140	63	28	60	8	24	4	100	12	215	180	250	0	15	4	4	200	205	180	180	360	450	M10×22
112M	2,4,6,8	190	140	70	28	60	8	24	4	112	12	215	180	250	0	15	4	4	245	230	200	180	380	500	M10×22
132S	2,4,6,8	216	140	89	38	80	10	33	5	132	15	265	230	300	0	15	4	4	280	270	200	190	430	550	M12×28
132M	2,4,6,8	216	178	89	38	80	10	33	5	132	15	265	230	300	0	15	4	4	280	270	200	230	430	600	M12×28
160M	2,4,6,8	254	210	108	42	110	12	37	5	160	15	300	250	350	0	19	5	4	330	325	220	260	500	720	M16×36
160L	2,4,6,8	254	254	108	42	110	12	37	5	160	15	300	250	350	0	19	5	4	330	325	220	310	500	750	M16×36
180M	2,4,6,8	279	241	121	48	110	14	42.5	5.5	180	19	300	250	350	0	19	5	4	355	360	220	241	550	770	M16×36
180L	2,4,6,8	279	279	121	48	110	14	42.5	5.5	180	19	300	250	350	0	19	5	4	355	360	220	279	550	790	M16×36
200L	2,4,6,8	318	305	133	55	110	16	49	6	200	19	350	300	400	0	19	5	4	390	400	250	370	645	840	M20×42
225S	4,8	356	286	149	60	140	18	53	7	225	19	400	350	450	0	19	5	8	435	400	250	355	690	890	M20×42
225M	2	356	311	149	55	110	16	49	6	225	19	400	350	450	0	19	5	8	435	400	250	380	690	890	M20×42
	4,6,8	356	311	149	60	140	18	53	7	225	19	400	350	450	0	19	5	8	435	400	250	380	690	920	M20×42
250M	2	406	349	168	60	140	18	53	7	250	24	500	450	550	0	19	5	8	490	500	300	420	730	965	M20×42
	4,6,8	406	349	168	65	140	18	58	7	250	24	500	450	550	0	19	5	8	490	500	300	420	730	965	M20×42
280S	2	457	368	190	65	140	18	58	7	280	24	500	450	550	0	19	5	8	545	565	300	445	810	1010	M20×42
	4,6,8	457	368	190	75	140	20	67.5	7.5	280	24	500	450	550	0	19	5	8	545	565	300	445	810	1010	M20×42
280M	2	457	419	190	65	140	18	58	7	280	24	500	450	550	0	19	5	8	545	565	300	500	810	1080	M20×42
	4,6,8	457	419	190	75	140	20	67.5	7.5	280	24	500	450	550	0	19	5	8	545	565	300	500	810	1080	M20×42
315S	2	508	406	216	65	140	18	58	7	315	28	600	550	660	0	24	6	8	640	630	360	550	1020	1185	M20×42
	4,6,8,10	508	406	216	80	170	22	71	9	315	28	600	550	660	0	24	6	8	640	630	360	550	1020	1260	M20×42
315M	2	508	457	216	65	140	18	58	7	315	28	600	550	660	0	24	6	8	640	630	360	680	1020	1305	M20×42
	4,6,8,10	508	457	216	80	170	22	71	9	315	28	600	550	660	0	24	6	8	640	630	360	680	1020	1380	M20×42
315L	2	508	508	216	65	140	18	58	7	315	28	600	550	660	0	24	6	8	640	630	360	680	1020	1305	M20×42
	4,6,8,10	508	508	216	80	170	22	71	9	315	28	600	550	660	0	24	6	8	640	630	360	680	1020	1380	M20×42
355S	2	610	500	254	75	140	20	67.5	7.5	355	28	740	680	800	0	24	6	8	740	750	360	640	1080	1415	M20×42
	4,6,8,10	610	500	254	95	170	25	86	9	355	28	740	680	800	0	24	6	8	740	750	360	640	1080	1485	M24×50
355M	2	610	560	254	75	140	20	67.5	7.5	355	28	740	680	800	0	24	6	8	740	750	360	700	1080	1495	M20×42
	4,6,8,10	610	560	254	95	170	25	86	9	355	28	740	680	800	0	24	6	8	740	750	360	700	1080	1565	M24×50
355L	2	610	630	254	75	140	20	67.5	7.5	355	28	740	680	800	0	24	6	8	740	750	360	770	1080	1645	M20×42
	4,6,8,10	610	630	254	95	170	25	86	9	355	28	740	680	800	0	24	6	8	740	750	360	770	1080	1675	M24×50

JMB2/JMB3

JMB2、JMB3 安装及外型尺寸 MOUNTING AND OVERALL DIMENSIONS

IM B14A H63-112

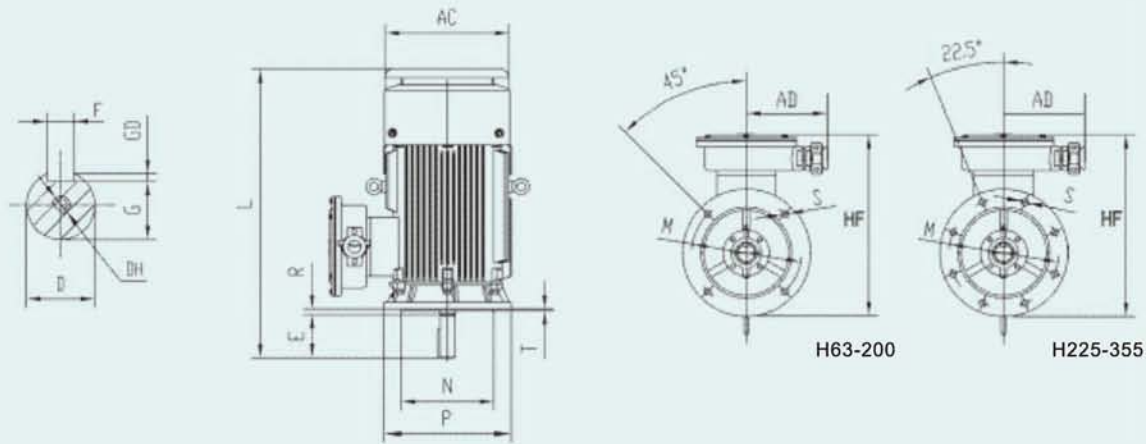


型号 Type	极数 Poles	安装尺寸 Mounting Dimensions												凸缘孔数 Flange holes	外形尺寸 Overall Dimensions			
		D	E	F	G	GD	M	N	P	R	S	T	AC		AD	L	DH	
63M	2、4	11	23	4	8.5	2.5	75	60	90	0	M5	2.5	4	150	170	270	M4×12	
71M	2、4、6	14	30	5	11	3	85	70	105	0	M6	2.5	4	155	170	300	M5×12	
80M	2、4、6、8	19	40	6	15.5	3.5	100	80	120	0	M6	3	4	165	240	330	M6×16	
90S	2、4、6、8	24	50	8	20	4	115	95	140	0	M8	3	4	180	260	360	M8×19	
90L	2、4、6、8	24	50	8	20	4	115	95	140	0	M8	3	4	180	260	385	M8×19	
100L	2、4、6、8	28	60	8	24	4	130	110	160	0	M8	3.5	4	205	300	440	M10×22	
112M	2、4、6、8	28	60	8	24	4	130	110	160	0	M8	3.5	4	230	310	460	M10×22	

JMB2、JMB3 安装及外型尺寸

MOUNTING AND OVERALL DIMENSIONS

IM VI H63-355

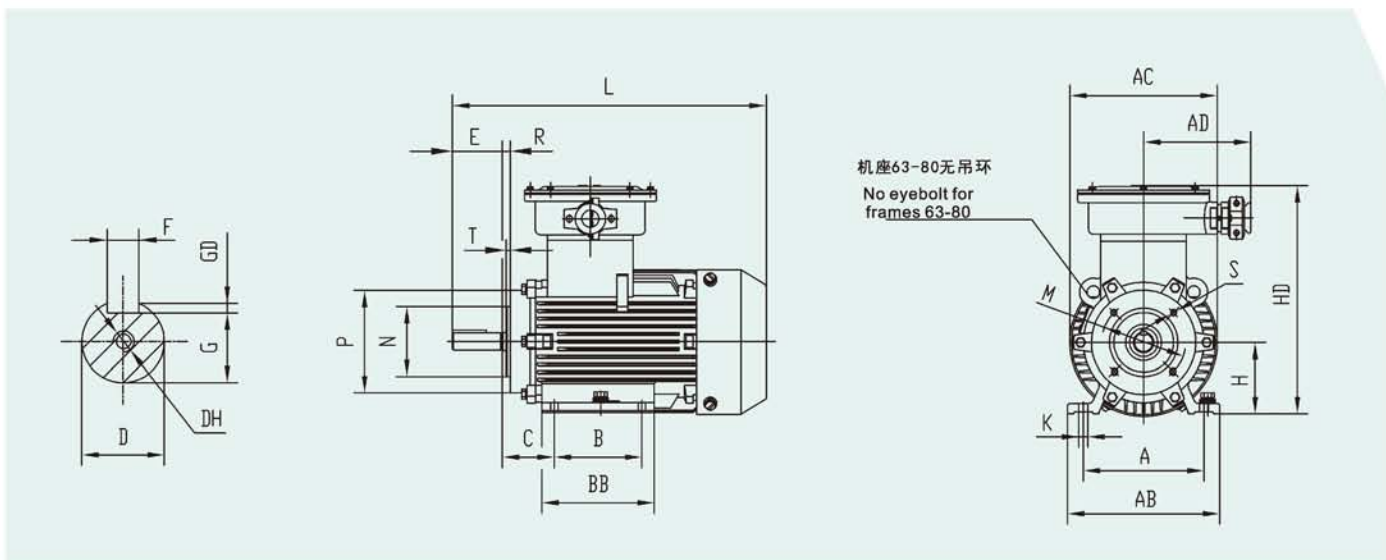


型号 Type	极数 Poles	安装尺寸 Mounting Dimensions											凸缘孔数 Flange holes	外形尺寸 Overall Dimensions				
		D	E	F	G	GD	M	N	P	R	S	T		AC	AD	L	DH	HF
63M	2, 4	11	23	4	8.5	2.5	115	95	140	0	10	3	4	130	170	310	M4×10	240
71M	2, 4, 6	14	30	5	11	3	130	110	160	0	10	3	4	145	170	340	M5×12	250
80M	2, 4, 6, 8	19	40	6	15.5	3.5	165	130	200	0	12	3.5	4	165	180	375	M6×16	340
90S	2, 4, 6, 8	24	50	8	20	4	165	130	200	0	12	3.5	4	180	180	405	M8×19	340
90L	2, 4, 6, 8	24	50	8	20	4	165	130	200	0	12	3.5	4	180	180	430	M8×19	340
100L	2, 4, 6, 8	28	60	8	24	4	215	180	250	0	15	4	4	205	180	485	M10×22	380
112M	2, 4, 6, 8	28	60	8	24	4	215	180	250	0	15	4	4	230	200	520	M10×22	420
132S	2, 4, 6, 8	38	80	10	33	5	265	230	300	0	15	4	4	270	200	590	M12×28	480
132M	2, 4, 6, 8	38	80	10	33	5	265	230	300	0	15	4	4	270	200	630	M12×28	480
160M	2, 4, 6, 8	42	110	12	37	5	300	250	350	0	19	5	4	325	220	730	M16×36	540
160L	2, 4, 6, 8	42	110	12	37	5	300	250	350	0	19	5	4	325	220	770	M16×36	540
180M	2, 4, 6, 8	48	110	14	42.5	5.5	300	250	350	0	19	5	4	360	220	800	M16×36	570
180L	2, 4, 6, 8	48	110	14	42.5	5.5	300	250	350	0	19	5	4	360	220	820	M16×36	570
200L	2, 4, 6, 8	55	110	16	49	6	350	300	400	0	19	5	4	400	250	875	M20×42	610
225S	4, 8	60	140	18	53	7	400	350	450	0	19	5	8	450	250	935	M20×42	720
225M	2	55	110	16	49	6	400	350	450	0	19	5	8	450	250	930	M20×42	720
	4, 6, 8	60	140	18	53	7	400	350	450	0	19	5	8	450	250	960	M20×42	720
250M	2	60	140	18	53	7	500	450	550	0	19	5	8	500	300	1035	M20×42	740
	4, 6, 8	65	140	18	58	7	500	450	550	0	19	5	8	500	300	1035	M20×42	740
280S	2	65	140	18	58	7	500	450	550	0	19	5	8	565	300	1100	M20×42	900
	4, 6, 8	75	140	20	67.5	7.5	500	450	550	0	19	5	8	565	300	1100	M20×42	900
280M	2	65	140	18	58	7	500	450	550	0	19	5	8	565	300	1150	M20×42	900
	4, 6, 8	75	140	20	67.5	7.5	500	450	550	0	19	5	8	565	300	1150	M20×42	900
315S	2	65	140	18	58	7	600	550	660	0	24	6	8	630	360	1370	M20×42	1090
	4, 6, 8, 10	80	170	22	71	9	600	550	660	0	24	6	8	630	360	1420	M20×42	1090
315M	2	65	140	18	58	7	600	550	660	0	24	6	8	630	360	1450	M20×42	1090
	4, 6, 8, 10	80	170	22	71	9	600	550	660	0	24	6	8	630	360	1510	M20×42	1090
315L	2	65	140	18	58	7	600	550	660	0	24	6	8	630	360	1540	M20×42	1090
	4, 6, 8, 10	80	170	22	71	9	600	550	660	0	24	6	8	630	360	1540	M20×42	1090
355S	2	75	140	20	67.5	7.5	740	680	800	0	24	6	8	750	360	1600	M20×42	1090
	4, 6, 8, 10	95	170	25	86	9	740	680	800	0	24	6	8	750	360	1600	M24×50	1090
355M	2	75	140	20	67.5	7.5	740	680	800	0	24	6	8	750	360	1600	M20×42	1090
	4, 6, 8, 10	95	170	25	86	9	740	680	800	0	24	6	8	750	360	1600	M24×50	1090
355L	2	75	140	20	67.5	7.5	740	680	800	0	24	6	8	750	360	1780	M20×42	1090
	4, 6, 8, 10	95	170	25	86	9	740	680	800	0	24	6	8	750	360	1780	M24×50	1090

JMB2/JMB3

JMB2、JMB3 安装及外型尺寸 MOUNTING AND OVERALL DIMENSIONS

IM B34A H63-112



型号 Type	极数 Poles	安装尺寸 Mounting Dimensions																凸缘孔数 Flange holes	外形尺寸 Overall Dimensions							
		A	B	C	D	E	F	G	GD	H	K	M	N	P	R	S	T		AB	AC	AD	BB	HD	L	DH	
63M	2.4	100	80	40	11	23	4	8.5	2.5	63	7	75	60	90	0	M5	2.5	4	130	150	165	110	230	270	M4×12	
71M	2.4.6	112	90	45	14	30	5	11	3	71	7	85	70	105	0	M6	2.5	4	140	155	165	114	250	300	M5×12	
80M	2.4.6.8	125	100	50	19	40	6	15.5	3.5	80	10	100	80	120	0	M6	3	4	165	165	180	130	320	330	M6×16	
90S	2.4.6.8	140	100	56	24	50	8	20	4	90	10	115	95	140	0	M8	3	4	180	180	180	135	350	360	M8×19	
90L	2.4.6.8	140	125	56	24	50	8	20	4	90	10	115	95	140	0	M8	3	4	180	180	180	160	350	385	M8×19	
100L	2.4.6.8	160	140	63	28	60	8	24	4	100	12	130	110	160	0	M8	3.5	4	200	205	180	180	400	440	M10×22	
112M	2.4.6.8	190	140	70	28	60	8	24	4	112	12	130	110	160	0	M8	3.5	4	245	230	200	180	420	460	M10×22	

点燃组别的分类

SPECIFICATIONS OF IGNITION GROUP FOR FLAMEPROOF MOTORS

GB3836.1、IEC60079-0、EN50014	
组别 Ignition group	点燃温度℃ Ignition temperature
T1	450
T2	300
T3	200
T4	135
T5	100
T6	85

中外隔爆电机等级分类

Chines & International Specifications of Explosion

使用场所 Location	标准代号 Code of Standard	
	GB3836.1-IEC60079-1	CENELEC En50018
	隔爆等级 flameproof class	
矿用 For Mines	d I	d I
其他工业用 For other Industries	d II A	d II A
	d II A	d II A
	d II B	d II B
	d II C	d II C

外壳的类别所对应的各种可燃性气体或蒸汽及其分组

To show the group of enclosures suitable for a particular flammable gas or vapour and its classification

外壳等级 Group of enclosure	按爆炸性混合物的自然温度(℃)分组 Temp.class				
	T1	T2	T3	T4	T5
	可燃性气体或气 Flammable gas or vapour				
I	甲烷 Methane 氨 Ammonia 醋酸 Acetic acid	丁醇 Butyl alcohol 醋酸酐 Acetic anhydride	环己烷 Cyclohexane		
II A	乙烷 Ethane 丙烷 Propane 丙酮 Acetone 苯乙烯 Styrene 苯 Benzene 氯苯 Chlorobenzene 甲醇 Methanol 甲苯 Toluene 一氧化碳 Carbonmonoxide	丁烷 Butane 乙醇 Ethanol 丙烯 Propene 醋酸丁酯 n-Butyl acetate 醋酸戊酯 Amyl acetate 氯乙烯 Chloroethylene 醋酸乙酯 Ethyl acetate	戊烷 Pentane 乙烷 Hexane 庚烷 Heptane 辛烷 Octane 癸烷 Decane 硫化氢 Hydrosulxide 汽油 Gasoline	乙醚 Ether 乙醛 Acetaldehyd	
II B	氰化氢 Hydrogen cyanide 焦炉煤气 Coal gas	环氧乙烷 Ethylene oxide 丁二烯 Butadiene 1,4-二氧基乙烷 1,4-dioxan 乙烯 Ethyene	异戊二烯 Isopentylens 二甲醚 Dimethylether 丁烯醛 Butenal 乙硫醇 Ethanethiol	乙基甲基醚 Ethylene methyl ether 二乙醚 Ethyl oxide 二丁醚 Butyl oxide 四氟乙烯 Tetrafluoroethylene	
II C	水煤气 Water gas 氢 Hydrogen	乙炔 Acetylene			二硫化碳 Carbon disulfide