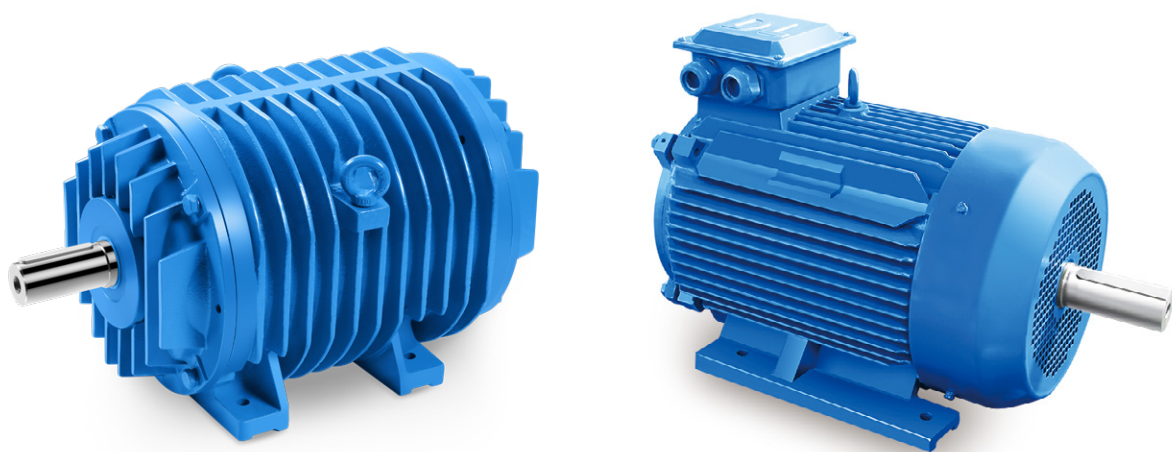


DONLY TRANSMISSION



东力电动机

专用三相异步电动机

SPECIAL THREE PHASE ASYNCHRONOUS MOTORS

型号 Type DM / DMP / YPG / YGP / YZP

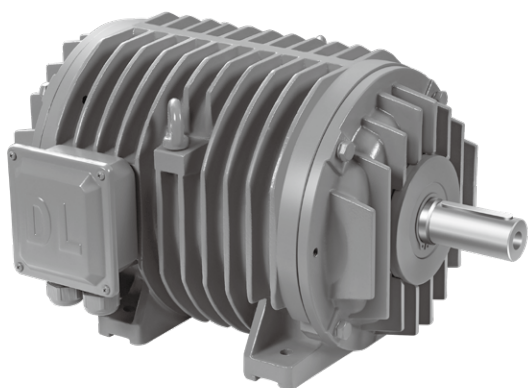
版本 Edition 2021

DONLY

驱 动 无 限 可 能

专用三相异步电动机

Special Three Phase Asynchronous Motors



DONLY

1. 电动机通用信息	
General Information	
1.1 电动机型号示例	01
Example of the motor type	
1.2 电动机安装使用注意事项	03
Notes for motor mounting and operation	
1.3 电动机附件	05
Motor accessories	
2. DM 系列三相异步电动机	
DM Series Three-Phase Asynchronous AC Motor	
2.1 概述	08
General notes	
2.2 技术参数	09
Technical data	
2.3 外形及安装尺寸	12
Outline and mounting dimensions	
3. DMP 系列变频三相异步电动机	
DMP Series Three-Phase Asynchronous Variable Frequency AC Motor Powered By Inverter	
3.1 概述	18
General notes	
3.2 技术参数	19
Technical data	
3.3 外形及安装尺寸	22
Outline and mounting dimensions	
4. YPG 系列变频辊道三相异步电动机	
YPG Series Three-Phase Asynchronous Variable Frequency AC Motor Powered By Inverter For Roller Table	
4.1 概述	28
General notes	
4.2 技术参数	29
Technical data	
4.3 外形及安装尺寸	31
Outline and mounting dimensions	
5. YGP 系列变频辊道三相异步电动机	
YGP Series Three-Phase Asynchronous Variable Frequency AC Motor Powered By Inverter For Roller Table	
5.1 概述	37
General notes	
5.2 技术参数	38
Technical data	
5.3 外形及安装尺寸	41
Outline and mounting dimensions	

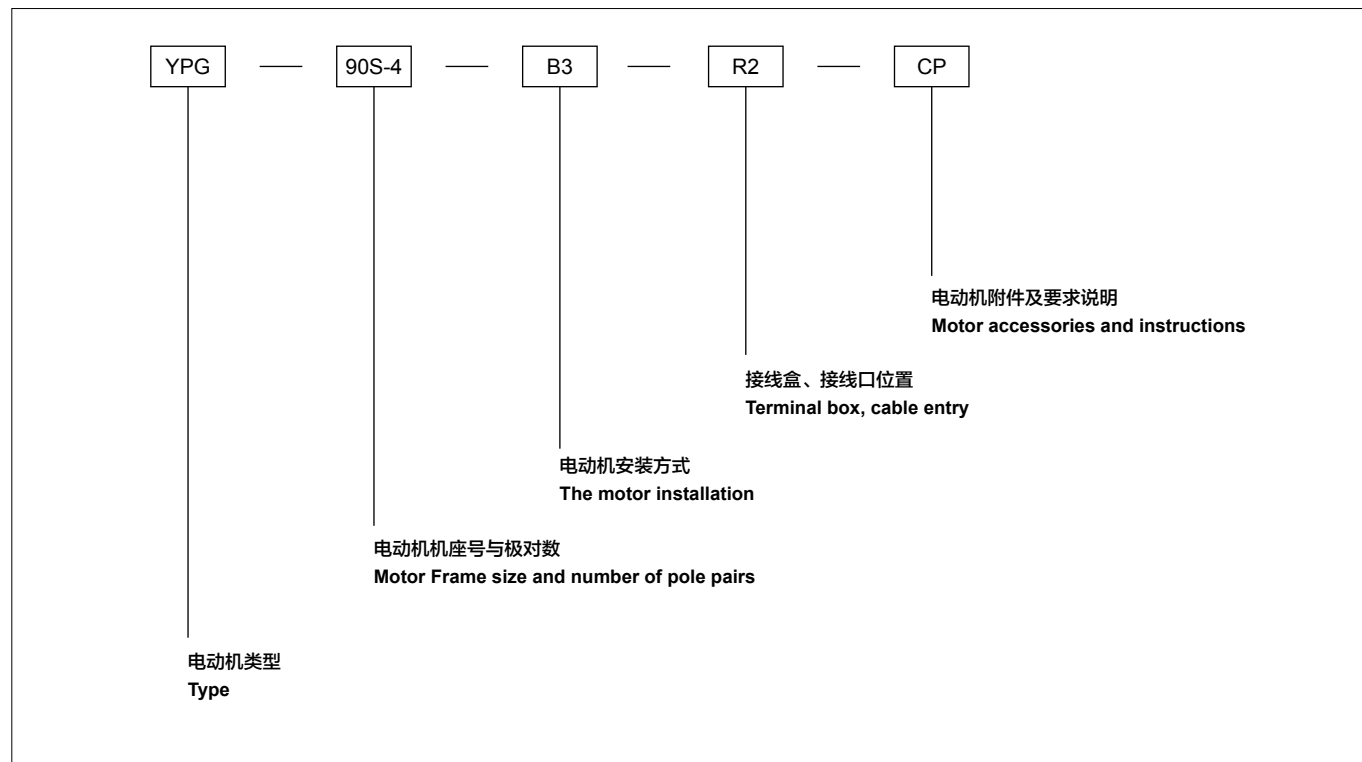
6. YZP 系列起重冶金三相异步电动机	
YZP Series Three-Phase Asynchronous Variable Frequency	
AC Motor Powered By Inverter For Crane And Metallurgy	
6.1 概述	44
General notes	
6.2 技术参数	45
Technical data	
6.3 外形及安装尺寸	47
Outline and mounting dimensions	
7. 订货须知	49
Notes For Ordering	

电动机通用信息

General Information

1.1 电动机型号示例

1.1 Example of the motor type



电动机使用环境

海拔 ≤ 1000m
 环境温度 ≤ 40℃
 环境温度 ≥ -15℃
 相对湿度 ≤ 90%

注：
 海拔高于 1000m 的使用场合，或者环境温度高于 40℃ 时，
 将会影响电机散热效果，客户订货时需告知制造商。

Operating environment

Elevation ≤ 1000m
 Environmental temperature ≤ 40℃
 Environmental temperature ≥ -15℃
 The relative humidity is below 90%

Note:
 For altitude higher than 1000m or the environment temperature higher than 40℃ ,
 the motors will have a worse cooling effect, so bigger capacity or special design
 be installed before order.

接线盒、出线口位置

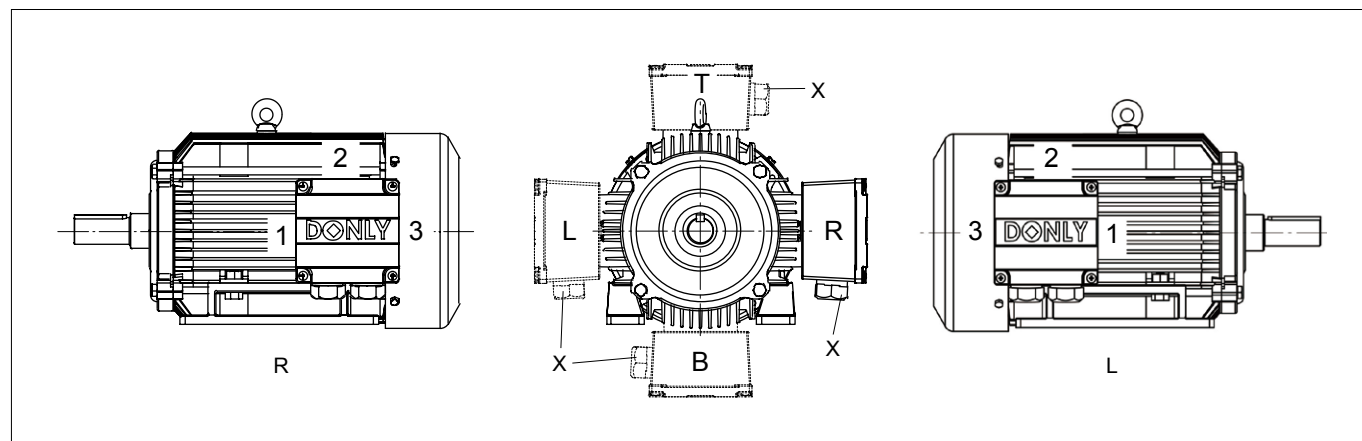
电机的接线盒用 L (左)、R (右)、T (顶)、B (底) 四种
 方式表示，在 M1 安装方式下，见下图。

接线口的位置标注 "X" (标准位置，X 可省略)，"1"、"2" 或 "3"。

Terminal box, cable entry

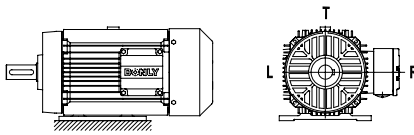
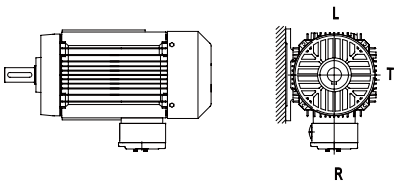
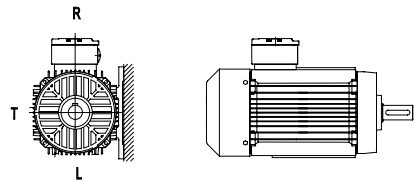
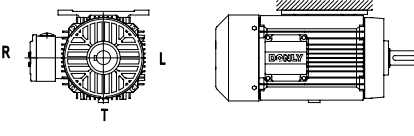
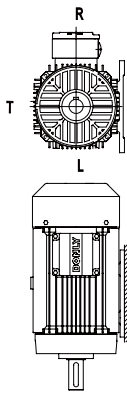
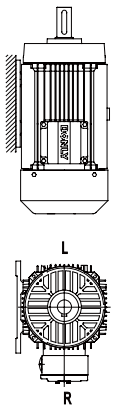
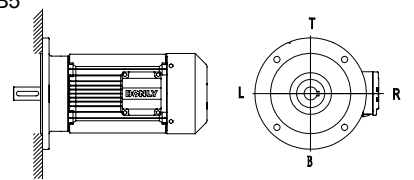
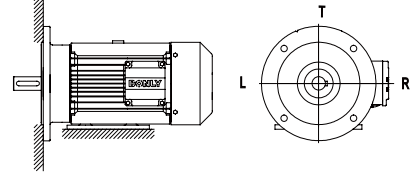
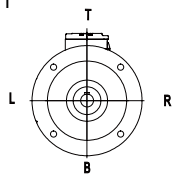
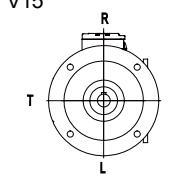
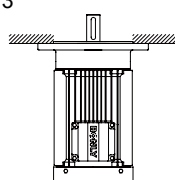
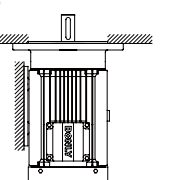
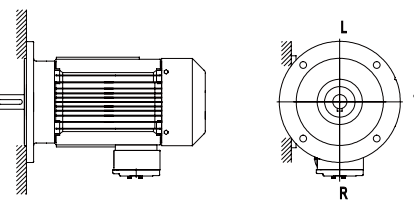
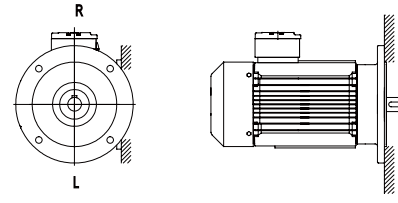
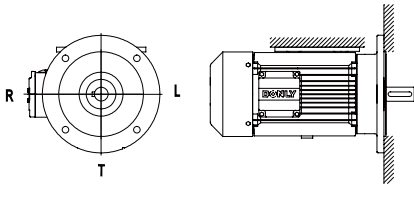
The position of the motor terminal box has so far been specified
 indicated with L(left), R(right), T(top) or B(bottom) as viewed onto
 the output shaft.

The position of the cable entry can be selected as well. The positions
 are "X" (= standard position, X can be omitted), "1", "2" or "3".



电动机安装方式

Installation of the motor

B3 	B6 	B7 
B8 	V5 	V6 
B5  B35 	V1  V15 	V3  V36 
B65 	B75 	B85 

1.2 电动机安装使用注意事项

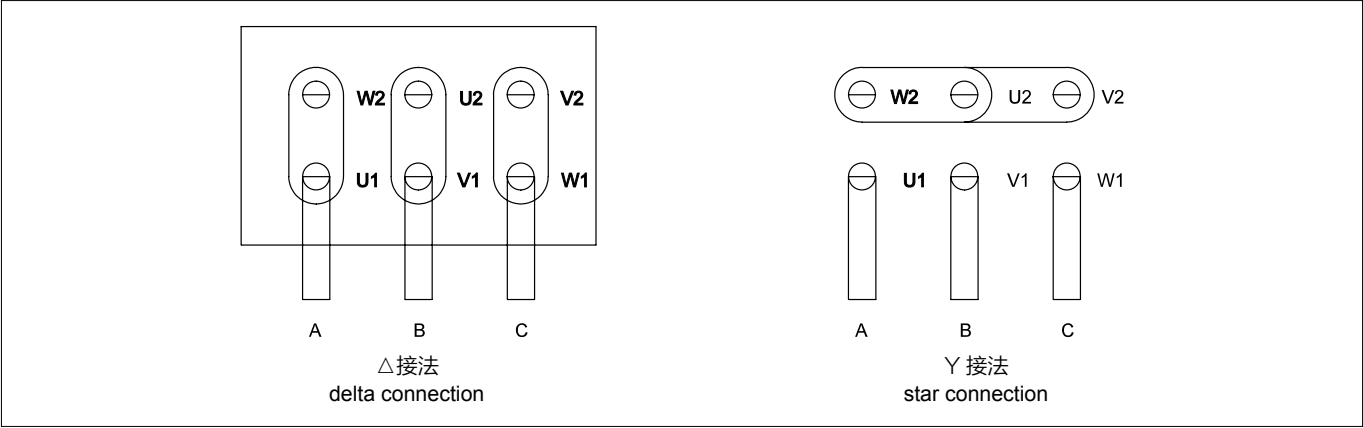
接线方式

功率 3kW 及以下电动机 Y 接法。
功率 4kW 及以上电动机 Δ 接法。
YGP 和 YZP 采用 Y 接。

1.2 Notes for motor mounting and operation

Mode of connection

Rated power ≤ 3KW, adopting star connection.
Rated power ≥ 4KW, adopting delta connection.
YGP and YZP series adopt star connection.



绝缘耐热性能

根据 GB/T 755 (IEC60034-1) 划分的温升等级，电动机都是以 F 级绝缘等级为设计标准，根据要求也可采用 H 级绝缘等级 (YGP 默认 H 级)。

Insulation performance

According to the GB/T 755 (IEC60034-1) division of the temperature grade motors are in class F insulation grade as the standard of design, according to the requirements of H class insulation rating may be used (YGP is H-class insulation).

下表列出了符合 GB/T 755 (IEC 60034-1) 要求的温升

The following table lists with GB/T755 (IEC 60034-1) for temperature rise

绝缘等级 Insulation class	温升限值 (K) Temperature rise limit (K)	极限温度 Ultimate temperature
F	105K	155℃
H	125K	180℃

防护等级

电动机外壳防护等级执行标准 GB/T4942.1 (IEC60034-5)，电动机以 IP55 作为标准配置，应客户要求，还可供 IP56 及 IP65。

Degrees of protection

The motor housing the grade standard GB/T 4942 .1 (IEC60034-5)
The motor using IP55 as the standard configuration, customer requirements, can also provide IP56 and IP65.

IP	第一位数表示防止杂质进入壳内 The first digit that prevent the impurities from entering the shell	第二位数表示由于外壳进水而引起有害影响的防护 Second digits representing the protection due to casing inlet caused by harmful effects
0	无专门防护 No special protection	无专门防护 No special protection
1	防止直径大于 50mm 的固体异物进入壳体 To prevent solid particles greater than 50mm in diameter into the housing	垂直滴水应无有害影响 Vertical drop of water should be no harmful effects
2	防止直径大于 12mm 的固体异物进入壳体 To prevent solid particles greater than 12mm in diameter into the housing	当电动机从正常位置向任何方向倾斜 15° 以内任一角度时，垂直滴水应无有害影响。 When the motor is 15 DEG inclined at any angle from the normal position in any direction, vertical drop of water should be no harmful effects.
3	防止直径大于 2.5mm 的固体异物进入壳体 To prevent solid particles greater than 2.5mm in diameter into the housing	防止淋水 To prevent water
4	防止直径大于 1mm 的固体异物进入壳体 To prevent solid particles greater than 1mm in diameter into the housing	防溅水 Splash proof
5	防尘 / Dustproof	防喷水 / Anti spraying
6	密尘 / Dust tight	防强烈喷水 / Strong anti water

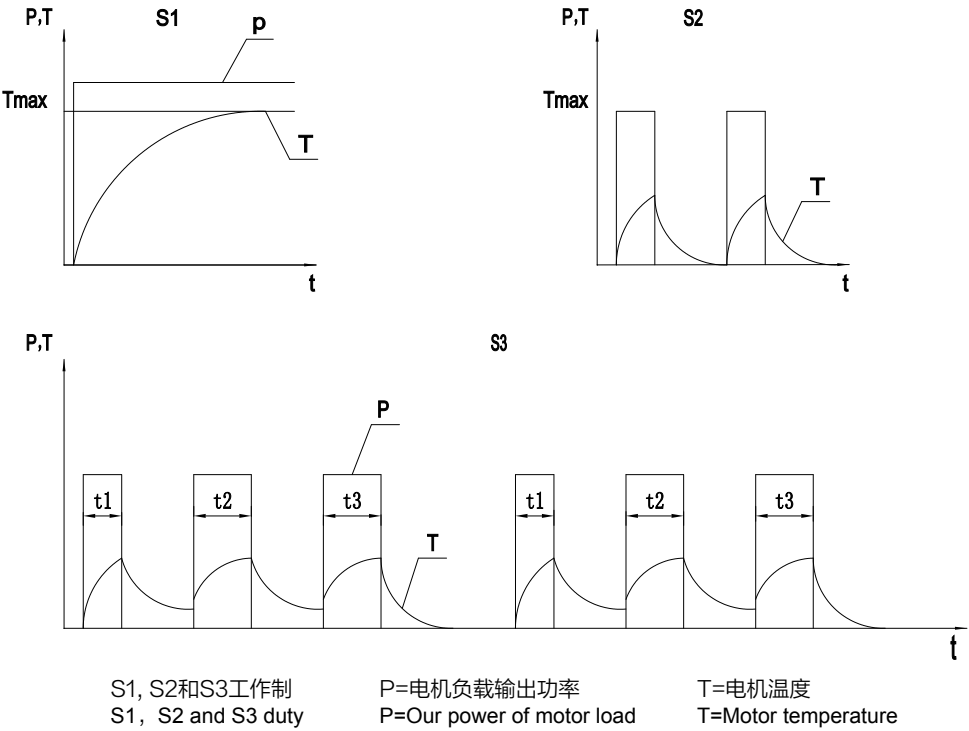
工作制

GB755（IEC60034-1）中定义的工作制如下：

Duty type

The duty type in GB755（IEC60034-1）is defined as follows：

工作制 Duty type	注释 Notes
S1	连续工作制：恒定载荷下运行，电机达到热稳定状态。 Continuous duty:under constant load operation,the motor to achieve thermal atability
S2	短时运行工作制：在规定的有限时间内恒载运行，随后停机直至电机恢复到环境温度。 Short term operation system:running load in finite time,then down until the motor back to the ambient temperature
S3	断续周期工作制：启动过程对温升无影响。按一系列相同的工作周期运行。 每一周期包括一段时间恒定负载时间和停转时间，以负载持续率（cdf）% 表征。 Duty cycle:temperature had no effect on the starting process,According to a serie of the same working cycle operation. Each cycle consists of a constant load time and stop time,to load sustained rate (CDF)%characterization.
S4...S10	启动过程对温升有影响的周期工作制：运行由一系列相同周期构成， 每个周期内包括恒载段和暂停段。可用负载持续率（cdf）% 和每小时起停次数来描述。 The starting to up process of influential cycle wordng temperature:to run a serie of the same cycle.Each cycle including dead load and suspended section,Available load sustained rate (CDF)% and the start stop times to describe every hour.



电动机通用信息

General Information

中小型三相异步电动机性能容差范围

Electrical performance tolerance range

电气参数 / Electrical performance	容差 / Tolerance range
效率 (η) / Efficiency	$\leq 150\text{kW}$: $-0.15^* (1-\eta)$; $> 150\text{kW}$: $-0.1^* (1-\eta)$
功率因数 ($\cos\phi$) / Power factor	$-1/6 (1-\cos\phi)$ 最小的绝对值为 0.02
转差率 / Slip ratio	$\pm 20\%$
堵转转矩倍数 / Locked rotor torque	-15%
最小转矩倍数 / Pull-up torque	-15%
最大转矩倍数 / Breakdown torque	-10%
堵转电流倍数 / Locked rotor current	20%
转动惯量 / Moment of inertia	$\pm 10\%$

冷却方式选择

IC411 是自带风扇冷却, 风扇固定在电动机轴非轴伸端, 随电动机运行转动一起转动。

IC416 是强制风机冷却, 风机需独立供电, 保持其匀速运转, 有更好的冷却效果。

Methods of cooling

IC411 is the axial flow fan, fan is fixed on the motor shaft non shaft extension end, with the motor rotation to rotate together.

IC416 is forced cooling fan, The fan motor is powered separately for better cooling effect.

1.3 电动机附件

1.3 Motor accessories

CP 电动机附件代号

The motor type and accessory code CP

制动器 / Brake	E1	手柄释放失电制动制动器, 手柄自动返回制动位置 Handle release electricity loss brake, brake handle automatic return position
	E2	螺栓释放失电制动制动器, 螺栓锁在制动释放位置 The bolt release electricity loss brake, lock bolt in the brake release position
防雨罩 / Rain cover	C	普通型防雨罩 / Ordinary type rain cover
热保护装置 Thermal protection device	TF	PTC 热敏电阻 / The PTC thermistor
	TH	双金属开关 / Bimetallic switches
防潮加热带 / Heating belt	SH	防潮加热带 / Heating belt
特殊防护涂层 Special protective coating	SP1	防腐等级 C2 (低) / The anti-corrosion class C2 (low)
	SP2	防腐等级 C3 (中) / The anti-corrosion class C3 (middle)
	SP3	防腐等级 C4 (高) / The anti-corrosion class C4 (high)
	SP4	防腐等级 C5-1 / The anti-corrosion class C5-1
编码器 / The encoder	EN	见样本编码器项 / Sample encoder position

强迫冷却风机

Forced cooling fan

电动机座号 Motor frame size	功率 (W) Capacity (W)	电流 (A) Electric current (A)	风量 (m³/h) Air volume (m³/h)	转速 (r/min) Rotation rate (r/min)
80	45	0.10	350	2800
90	55	0.15	500	2800
100	65	0.18	650	2800
112	80	0.22	1000	2650
132	90	0.30	1000	2500
160	60	0.28	960	1400
180	85	0.28	1200	1350
200	150	0.32	1800	1350
225	170	0.40	2750	1450
250	200	0.60	3300	1400
280	300	0.82	4000	1350
315	500	1.80	5200	1400
355	600	1.90	4700	1350
400	1100	2.90	7500	1400

注: 在用户无特殊要求的情况下, 强迫冷却风机的电压和电动机电压相同。

Note: In the case of no special requirements of users, the voltage of the forced cooling fan is the same as of the motor.

电动机通用信息

General Information

防潮加热带 / SH

在任何环境下，当电动机防潮加热带工作时，电动机绕组的温度始终高于环境温度 5℃，从而避免了电动机线圈绕组因潮湿结露，保证电动机在潮湿环境中仍能正常运行。当电动机通电时，加热带断电，电动机断电时，加热带通电加热。一般通入 AC220V 电源。

Heating belt / SH

In any case, when the motor is damp proof heating work, the motor winding temperature is always higher than the environmental temperature of 5℃, thus avoiding the motor coil winding due to moisture condensation, ensure the motor can still normal operation in wet environments. When the motor is energized with electricity, heating, electric power, heating with ohmic heating. Generally it'll pass into the AC220V power supply.

PTC 热敏电阻 / TF

PTC 热敏电阻可对电动机进行超温保护。将 PTC 热敏电阻埋置在电动机的三相线圈中，电动机线圈温度接近绝缘等级温度时，其 PTC 热敏电阻阻值升高，此信号传送至电动机过热保护器中，保护器根据此信号将电动机电路断开，从而保护电动机。

The PTC thermistor / TF

The PTC thermistor can be over temperature protection for motor. The PTC thermistor are embedded in a three phase winding motor, when the motor winding temperature close to the temperature of its insulation grade, PTC thermistor resistance increases, the signal is transmitted to the motor overheat protector, protector of the motor circuit is cut off according to the signal, so as to protect the motor.

电动机绝缘等级 Motor insulation	热敏电阻动作温度 Thermistor temperature
F	145-150℃
H	170-175℃

双金属开关 / TH

双金属开关专用于电动机超温保护。将双金属开关镶在电动机线圈内，当温度达到热敏开关动作温度时，双金属开关断开控制器电源，使电动机主电路断开。

Bimetallic switch / TH

Bimetal switch for the motor over temperature protection. The bimetal switch mounted on a motor coil, when the temperature reaches the temperature sensitive switch, bimetal switch controller power supply, the main circuit of the motor is disconnected.

电动机绝缘等级 Motor insulation	热敏开关 Tk Thermal switch
F	140-145℃
H	165-170℃

电磁制动器 / E1 或 E2

Electromagnetic brake / E1 or E2

机座号 Frame size	制动器型号 Brake model	制动力矩 (N·m) Braking torque (N·m)	响应时间 (ms) Response time (ms)	功率 (W) Power (W)
71	BN06	6	28	20
80	BN08	12	31	25
90	BN10	23	47	30
100	BN12	46	53	40
112	BN14	80	42	50
132	BN16	125	57	55
160	BN18	235	78	85
180	BN20	345	165	100
200-225	BN25	600	230	110
250-280	BN30	1350	380	200

注：变频器供电的电动机，其制动器不允许从变频电源取电，要求独立供电。

Note: the motor inverter power supply, the brake is not allowed to take power from the power supply, independent power supply.

电动机通用信息

General Information

编码器 / EN

电动机可以根据用户需要提供各种光电编码器，以满足用户对电机调速和控制的需要。

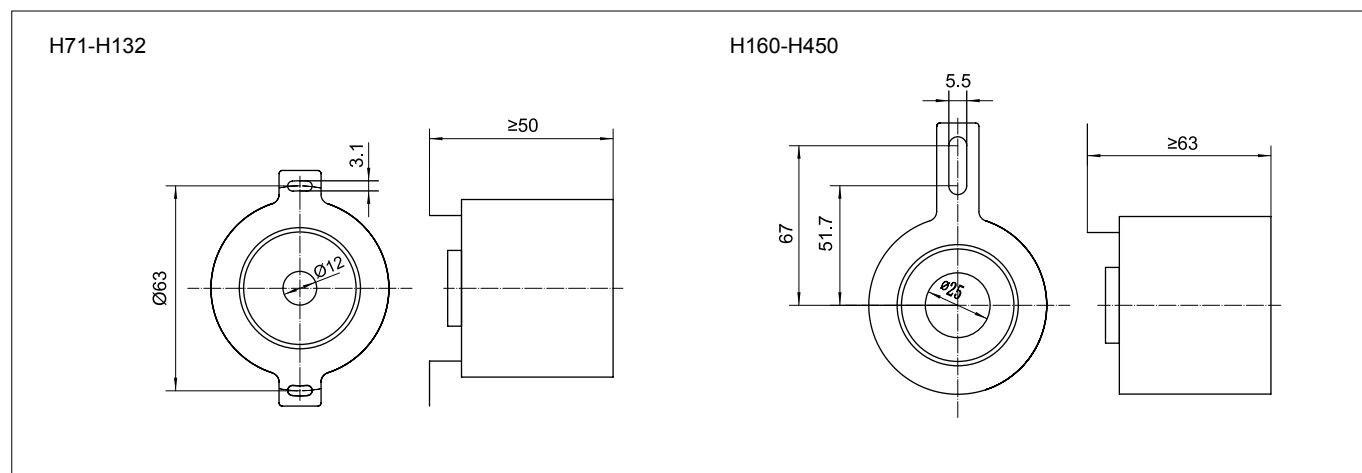
Encoder / EN

All the motor can provide all kinds of photoelectric encoder based on user needs, to meet the needs of users of motor drive and control.

电机机座号 Frame size	编码器品牌 Encoder brand	螺栓规格 Mounting bolt	安装 Encoder installation	孔径 Shaft hole	品牌对应选型型号 Type
H71-H132	库伯勒 Kuebler	2*M3	轴套型带双翼弹簧片 Hollow shaft	φ12	8.KIH50.D551.1024
	宜科 ELCO				EI58W12-H6PR-1024
	倍加福 Pepperl+Fuchs				ENI58IL-H12DA5-1024UD1-RC1
H160-H450	宜科 ELCO	1*M5	轴套型带单弹簧片 Hollow shaft	φ25	RHI90N-OHAK1R61N-1024
	倍加福 Pepperl+Fuchs				EI90P25-H6PR-1024

编码器相关尺寸如下图:

The relative dimensions of the encoder are as follows:



防雨罩 / C

当电动机轴朝下处于垂直安装位置（V1 安装）时，液体或固体异物可能会进入电动机的进风口。DONLY 公司为此提供了“防雨罩”。垂直安装于户外的电动机订货时必须带防雨罩。当电动机用于港口机械及经常有 10 级以上风力的户外场所时，订货时请与本公司协商，本公司可以提供防风浪超大型防雨罩。

Rain cover / C

When the motor shaft down in a vertical position (V1 setup), exhaust liquid or solid particles may enter a motor mouth. DONLY provides a "rain cover". Installed on the vertical motor order outdoor must bring rain cover. When the motor is used for port machinery and out door venues above 10 level wind often, please consult with the company, the company can provide a wind wave super large rain cover.

2.1 概述

DM 系列三相交流异步电动机是本公司结合普通电机与辊道电机的优点而最新推出的高性能电机产品。其结构按照国际最新的设计思路，具有过载能力大、机械强度高、通用性能强等优点。适用于连续运转传送工作装置。可广泛应用于冶金、化工、建筑、建材、水利、电力、港口、轻工、造纸等行业。

DM 系列三相交流异步电动机安装尺寸符合 IEC 标准，其安装尺寸与 Y2 系列三相交流异步电动机完全相同。主要性能如下额定电压 380V，额定频率 50Hz，也可根据需要确定电压和频率电动机绝缘等级为 F 级，也可根据需要制作 H 级；防护等级为 IP55，也可制成 IP56、IP65 等；冷却方式为 IC411（自带风扇冷却）；也可制成 IC416。

参数概要

额定功率：0.25~500kW
机座号：71~400
极数：2 极、4 极、6 极、8 极
防护等级：IP55
绝缘等级：F
冷却方式：IC411
工作制：S1
能效等级：IE2

2.1 General notes

DM series motors is the high performance motor, which is based on the motors powered by inverter and roller table motors. DM series motor is designed according to the international newest idea. It features big over load capacity, high mechanical strength, wide adjustable speed range and general-purpose characteristic, etc. It can be used in the continuous conveying device, It has been widely used in metallurgy, chemical, architecture, building material, irrigation works, electric power, port, light industry, paper-making, etc.

The mounting dimensions of DM series motors comply with IEC standard and its mounting position is the same as Y2 series motor. The main performance as follows Rated voltage: 380V, rated frequency: 50Hz, The different voltage and frequency can be designed on request Insulation class is F, also can be made into H. The degree of protection for enclosure is IP55, also can be made into IP56, IP65, etc. The type of cooling is IC411 (surface nature cooling), also can be made into IC416.

Parameter summary

Rate power: 0.25~500kW
Frame size: 71~400
Poles: 2P, 4P, 6P, 8P
Protection degree: IP55
Insulation class: F
Cooling method: IC411
Duty: S1
Efficiency class: IE2

DM 系列三相异步电动机

DM Series Three-Phase Asynchronous AC Motor

2.2 技术参数

2.2 Technical data

型号 type	功率 (kW)	额定转矩 (N·m)	转速 (r/min)	电流 (A)	功率因数 Power factor	效率 (%)	启动电流倍数 Starting current ratio	最大转矩倍数 Maximum torque times	启动转矩倍数 Starting torque times	惯量 Inertia (10 ⁻⁴ kgm ²)	重量 weight (kg)
同步转速 3000 r/min											
DM71M-2	0.55	1.9	2755	1.6	0.79	73.4	7.0	2.3	2.0	5.1	8
DM80M1-2	0.75	2.6	2790	1.9	0.83	77.4	7.0	2.3	2.0	7.8	10
DM80M2-2	1.1	3.8	2800	2.7	0.83	79.6	7.6	2.3	2.0	10.1	12
DM90S-2	1.5	5.3	2700	3.6	0.84	81.3	7.9	2.3	2.0	28.3	17
DM90L-2	2.2	7.5	2810	5.0	0.85	83.2	7.9	2.3	2.0	36.4	19
DM100L-2	3.0	10.2	2800	6.5	0.87	84.6	8.0	2.3	2.0	57.1	28
DM112M-2	4.0	13.4	2860	8.4	0.88	85.8	8.0	2.3	2.0	119	37
DM132S1-2	5.5	18.2	2880	11.4	0.88	87.0	8.0	2.3	2.0	161	46
DM132S2-2	7.5	24.7	2900	15.2	0.89	88.1	8.0	2.3	2.0	287	67
DM160M1-2	11	35.9	2930	21.9	0.89	89.4	8.0	2.3	2.0	397	85
DM160M2-2	15	48.7	2940	29.5	0.89	90.3	8.0	2.3	2.0	901	125
DM160L-2	18.5	60.1	2940	36.1	0.89	90.9	8.0	2.3	2.0	1097	175
DM180M-2	22	71.5	2940	42.7	0.89	91.3	8.0	2.3	2.0	1287	186
DM200L1-2	30	97.1	2950	57.7	0.89	92.0	8.0	2.3	2.0	2402	245
DM200L2-2	37	120	2950	70.7	0.89	92.5	8.0	2.3	2.0	3034	300
DM225M-2	45	145	2960	85.6	0.89	92.9	8.0	2.3	1.7	3538	330
DM250M-2	55	177	2965	104	0.89	93.2	8.0	2.3	1.7	6300	450
DM280S-2	75	241	2970	141	0.89	93.8	7.5	2.3	1.7	8925	520
DM280M-2	90	289	2970	169	0.89	94.1	7.5	2.3	1.7	14600	667
DM315S-2	110	353	2975	203	0.90	94.3	7.5	2.3	1.7	16200	1000
DM315M-2	132	424	2975	243	0.90	94.6	7.5	2.3	1.7	19400	1100
DM315L1-2	160	514	2975	290	0.91	94.8	7.5	2.3	1.7	21100	1160
DM315L2-2	200	642	2975	361	0.91	95.0	7.5	2.3	1.7	25200	1270
DM355M-2	250	801	2980	452	0.91	95.0	7.5	2.3	1.7	31300	1680
DM355L-2	315	1009	2980	569	0.91	95.0	7.5	2.3	1.7	38500	1800
DM400L1-2	355	1138	2980	641	0.91	95.0	7.5	2.3	1.7	46600	2200
DM400L2-2	400	1282	2980	723	0.91	95.0	7.5	2.3	1.7	50000	2400
同步转速 1500 r/min											
DM71M1-4	0.25	1.7	1420	0.9	0.68	71.0	6.6	2.3	2.0	4.0	7.0
DM71M2-4	0.37	2.5	1420	1.3	0.70	73.0	6.6	2.3	2.0	5.1	8.0
DM80M1-4	0.55	3.7	1430	1.7	0.72	77.1	6.6	2.3	2.0	7.8	10
DM80M2-4	0.75	5.1	1435	2.1	0.76	79.6	6.6	2.3	2.0	10.1	12
DM90S-4	1.1	7.5	1435	2.9	0.77	81.4	6.8	2.3	2.0	28.3	17
DM90L-4	1.5	10.2	1440	3.8	0.78	82.8	7.0	2.3	2.0	36.4	19
DM100L1-4	2.2	14.9	1455	5.3	0.8	84.3	7.6	2.3	2.0	57.1	28
DM100L2-4	3.0	20.5	1455	7.0	0.81	85.5	7.6	2.3	2.0	69.6	31
DM112M-4	4.0	26.4	1455	9.2	0.81	86.6	7.8	2.3	2.0	119	37
DM132S-4	5.5	36.2	1460	12.3	0.82	87.7	7.9	2.3	2.0	161	46
DM132M-4	7.5	49.7	1460	16.3	0.83	88.7	7.5	2.3	2.0	287	67
DM132L-4	9.2	61	1460	20	0.83	89.0	7.7	2.3	2.0	343	76
DM160M-4	11	72	1470	23.6	0.83	89.8	7.8	2.3	2.0	397	85
DM160L-4	15	98.1	1475	31.4	0.84	90.6	7.8	2.3	2.0	901	125
DM180M-4	18.5	120	1475	37.9	0.85	91.2	7.8	2.3	2.0	1097	175
DM180L-4	22	143	1475	44.8	0.85	91.6	7.8	2.3	2.0	1287	186
DM200L-4	30	195	1480	60.6	0.85	92.3	7.3	2.3	2.0	2402	245

2.2 技术参数

2.2 Technical data

型号 type	功率 (kW)	额定转矩 (N·m)	转速 (r/min)	电流 (A)	功率因数 Power factor	效率 (%)	启动电流倍数 Starting current ratio	最大转矩倍数 Maximum torque times	启动转矩倍数 Starting torque times	惯量 Inertia (10 ⁻⁴ kgm ²)	重量 weight (kg)
DM225S-4	37	239	1485	73.3	0.86	92.7	7.4	2.3	2.0	3034	300
DM225M-4	45	290	1485	88.8	0.86	93.1	7.4	2.3	1.7	3538	330
DM250M-4	55	355	1490	108	0.86	93.5	7.4	2.3	1.7	6300	450
DM280S-4	75	484	1490	144	0.87	94.0	6.9	2.3	1.7	8925	520
DM280M-4	90	581	1490	170	0.88	94.2	7.0	2.3	1.7	14600	667
DM315S-4	110	710	1490	205	0.89	94.5	7.0	2.3	1.7	31100	1000
DM315M-4	132	852	1490	245	0.89	94.7	7.0	2.3	1.7	36200	1100
DM315L1-4	160	1032	1490	293	0.90	94.9	7.1	2.3	1.7	41300	1160
DM315L2-4	200	1291	1490	365	0.90	95.1	7.1	2.3	1.7	49400	1270
DM355M-4	250	1602	1490	456	0.90	95.1	7.1	2.3	1.7	60150	1680
DM355L-4	315	2019	1490	575	0.90	95.1	7.1	2.3	1.7	74450	1800
DM400L1-4	355	2275	1490	655	0.90	95.1	7.1	2.3	1.7	89120	2200
DM400L2-4	400	2564	1490	747	0.90	95.1	7.5	2.3	1.7	99100	2400
DM400L3-4	450	2884	1490	840	0.90	95.1	7.5	2.3	1.7	109080	2600
DM400L4-4	500	3205	1490	934	0.90	95.1	7.5	2.3	1.7	119060	2800
同步转速 1000 r/min											
DM71M-6	0.25	2.6	930	1.2	0.65	60.8	6.0	2.0	2.0	8.4	8
DM80M1-6	0.37	3.8	940	1.4	0.68	67.6	6.0	2.0	2.0	12.7	10
DM80M2-6	0.55	5.8	940	1.9	0.70	73.1	6.0	2.0	2.0	16.1	12
DM90S-6	0.75	8.0	950	2.4	0.71	75.9	6.0	2.0	2.0	28.3	17
DM90L-6	1.1	11.4	950	3.3	0.72	78.1	6.0	2.0	2.0	36.4	19
DM100L-6	1.5	15.6	955	4.4	0.72	79.8	6.5	2.0	2.0	57.1	28
DM112M-6	2.2	22.4	955	6.3	0.72	81.8	6.6	2.0	2.0	119	37
DM132S-6	3.0	29.8	975	8.4	0.72	83.3	6.8	2.0	2.0	161	46
DM132M1-6	4.0	39.8	975	10.6	0.74	84.6	6.8	2.0	2.0	445	67
DM132M2-6	5.5	54.4	975	14.1	0.75	86.0	7.0	2.0	2.0	533	76
DM160M-6	7.5	73.8	980	18.0	0.78	87.2	7.0	2.0	2.0	645	85
DM160L-6	11	108	980	25.4	0.79	88.7	7.2	2.0	2.0	1344	125
DM180L-6	15	148	980	32.7	0.82	89.7	7.3	2.0	2.0	1890	160
DM200L1-6	18.5	180	985	41.2	0.80	90.4	7.3	2.0	2.0	2461	245
DM200L2-6	22	214	980	48	0.80	90.9	7.4	2.0	2.0	2873	300
DM225M-6	30	292	985	63.8	0.82	91.7	6.9	2.0	2.0	4239	330
DM250M-6	37	361	990	77	0.83	92.2	7.1	2.0	2.0	8340	450
DM280S-6	45	439	990	90.5	0.85	92.7	7.3	2.0	1.7	13900	520
DM280M-6	55	536	990	108	0.86	93.1	7.3	2.0	1.7	16500	595
DM315S-6	75	727	995	151	0.85	93.7	6.6	2.0	1.7	41100	990
DM315M-6	90	873	995	178	0.86	94.0	6.7	2.0	1.7	47800	1080
DM315L1-6	110	1066	995	217	0.86	94.3	6.7	2.0	1.7	54500	1150
DM315L2-6	132	1280	995	256	0.86	94.6	6.8	2.0	1.7	61200	1210
DM355M1-6	160	1543	995	308	0.87	94.8	6.8	2.0	1.7	80500	1680
DM355M2-6	200	1929	995	384	0.87	95.0	6.8	2.0	1.7	96300	1700
DM355L-6	250	2412	995	480	0.87	95.0	6.8	2.0	1.7	118200	1800
DM400L1-6	315	3039	995	605	0.87	95.0	7.2	2.0	1.7	143000	2200
DM400L2-6	355	3424	995	682	0.87	95.0	7.2	2.0	1.7	168000	2400
DM400L3-6	400	3859	995	769	0.87	95.0	7.2	2.0	1.7	193000	2600
DM400L4-6	450	4341	995	865	0.87	95.0	7.2	2.0	1.7	218000	2800

DM 系列三相异步电动机

DM Series Three-Phase Asynchronous AC Motor

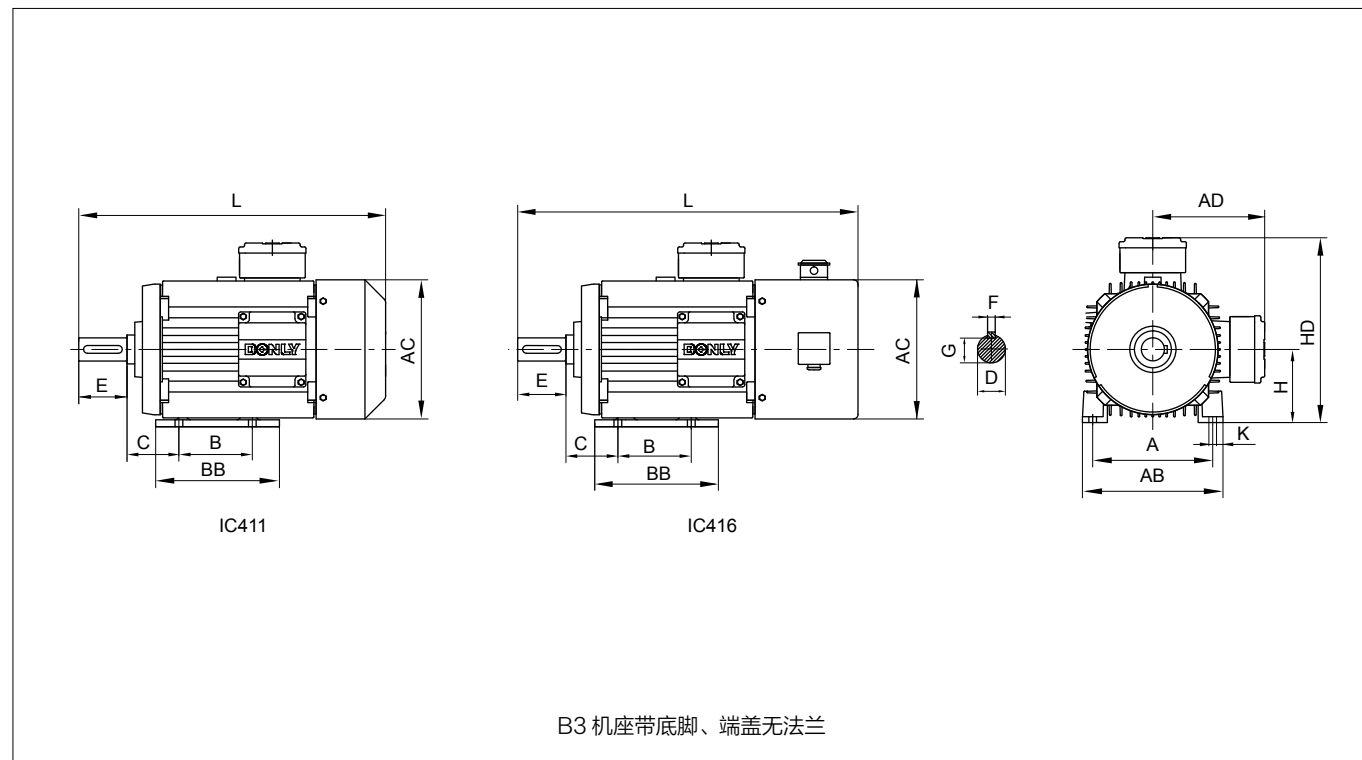
2.2 技术参数

2.2 Technical data

型号 type	功率 (kW)	额定转矩 (N·m)	转速 (r/min)	电流 (A)	功率因数 Power factor	效率 (%)	启动电流倍数 Starting current ratio	最大转矩倍数 Maximum torque times	启动转矩倍数 Starting torque times	惯量 Inertia (10 ⁻⁴ kgm ²)	重量 weight (kg)
同步转速 750 r/min											
DM80M1-8	0.18	2.7	710	1.1	0.61	51.0	5.7	1.9	1.8	12.7	10
DM80M2-8	0.25	3.7	710	1.5	0.61	54.0	5.7	1.9	1.8	16.1	12
DM90S-8	0.37	5.3	715	1.8	0.61	62.0	6.2	1.9	1.8	28.3	17
DM90L-8	0.55	7.8	715	2.7	0.61	63.0	5.9	2.0	1.8	36.4	19
DM100L1-8	0.75	10.5	710	2.8	0.67	71.0	6.2	2.0	1.8	57.1	28
DM100L2-8	1.1	15.4	710	3.8	0.69	73.0	6.2	2.0	1.8	69.6	31
DM112M-8	1.5	20.8	695	5.0	0.69	75.0	6.7	2.0	1.8	99.9	37
DM132S-8	2.2	29.8	687	6.8	0.71	78.0	6.7	2.0	1.8	147	46
DM132M-8	3.0	40.6	696	8.8	0.73	79.0	6.9	2.0	1.8	445	67
DM160M1-8	4.0	54.2	705	11.4	0.73	81.0	6.9	2.0	1.9	533	76
DM160M2-8	5.5	73	706	14.9	0.74	83.0	6.9	2.0	2.0	645	85
DM160L-8	7.5	99.5	706	19.3	0.75	85.5	6.6	2.0	2.0	1344	125
DM180L-8	11	144	716	27.1	0.76	87.5	6.6	2.0	2.0	1890	160
DM200L-8	15	196	718	36.7	0.76	88.0	6.8	2.0	2.0	2461	245
DM225S-8	18.5	242	722	44.1	0.76	90.0	6.8	2.0	1.9	2873	300
DM225M-8	22	288	730	50.5	0.78	90.5	7.0	2.0	1.9	4239	330
DM250M-8	30	390	730	67.3	0.79	91.0	6.7	2.0	1.9	8340	450
DM280S-8	37	481	730	82.5	0.79	91.5	6.7	2.0	1.9	13900	520
DM280M-8	45	585	735	99.7	0.79	92.0	6.7	2.0	1.9	16500	595
DM315S-8	55	715	735	117	0.81	92.8	6.8	2.0	1.8	47900	1000
DM315M-8	75	974	735	159	0.81	93.0	6.3	2.0	1.8	55800	1100
DM315L1-8	90	1169	735	186	0.82	93.8	6.4	2.0	1.8	63700	1160
DM315L2-8	110	1429	735	227	0.82	94.0	6.4	2.0	1.8	72300	1230
DM355M1-8	132	1704	735	274	0.82	93.7	6.4	2.0	1.8	80500	1680
DM355M2-8	160	2065	735	329	0.82	94.2	6.4	2.0	1.8	96300	1700
DM355L-8	200	2581	740	403	0.83	94.5	6.4	2.0	1.8	118200	1800
DM400L1-8	250	3226	740	504	0.83	94.5	6.8	2.0	1.8	143000	2200
DM400L2-8	315	4065	740	635	0.83	94.5	6.8	2.0	1.8	168000	2400
DM400L3-8	355	4581	740	716	0.83	94.5	6.8	2.0	1.8	193000	2600

2.3 外形及安装尺寸

2.3 Outline and mounting dimensions



机座号 Frame size	A	B	C	D		E		F		G		H	K	AB	AC	AD	BB	HD	L
				2	4,6,8	2	4,6,8	2	4,6,8	2	4,6,8								
71M	112	90	45	14		30		5×5		11		71	7	145	Φ150	130	115	200	275
80M	125	100	50	19		40		6×6		15.5		80	10	150	150×150	145	135	225	340
90S	140	100	56	24		50		8×7		20		90	10	165	170×170	155	160	245	340
90L	140	125	56	24		50		8×7		20		90	10	165	170×170	155	160	245	370
100L	160	140	63	28		60		8×7		24		100	12	190	191×191	165	180	270	440
112M	190	140	70	28		60		8×7		24		112	12	220	215×215	175	180	290	455
132S	216	140	89	38		80		10×8		33		132	12	255	215×215	175	180	310	545
132M	216	178	89	38		80		10×8		33		132	12	255	255×255	195	220	330	540
132L	216	178	89	38		80		10×8		33		132	12	255	255×255	195	220	330	560
160M	254	210	108	42		110		12×8		37		160	15	300	310×310	240	255	400	650
160L	254	254	108	42		110		12×8		37		160	15	300	310×310	240	300	400	650
180M	279	241	121	48		110		14×9		42.5		180	15	335	348×348	260	330	440	695
180L	279	279	121	48		110		14×9		42.5		180	15	335	348×348	260	330	440	695
200L	318	305	133	55		110		16×10		49		200	19	390	Φ420	305	370	505	795
225S	356	286	149	60		140		18×11		53		225	19	435	Φ470	335	370	560	860
225M	356	311	149	55	60	110	140	16×10	18×11	49	53	225	19	435	Φ470	335	395	560	860
250M	406	349	168	60	65	140		18×11		53	58	250	24	490	Φ510	365	450	615	960
280S	457	368	190	65	75	140		18×11	20×12	58	67.5	280	24	550	Φ580	400	450	680	1090
280M	457	419	190	65	75	140		18×11	20×12	58	67.5	280	24	550	Φ580	400	490	680	1090
315S	508	406	216	65	80	140	170	18×11	22×14	58	71	315	28	635	Φ635	530	580	845	1280
315M	508	457	216	65	80	140	170	18×11	22×14	58	71	315	28	635	Φ635	530	660	845	1280
315L	508	508	216	65	80	140	170	18×11	22×14	58	71	315	28	635	Φ635	530	660	845	1280
355M	610	560	254	75	95	140	170	20×12	25×14	67.5	86	355	28	730	Φ710	655	740	1010	1530
355L	610	630	254	75	95	140	170	20×12	25×14	67.5	86	355	28	730	Φ710	655	740	1010	1530
400M	686	710	280	95	110	170	210	25×14	28×16	86	100	400	35	800	Φ850	730	1100	1130	1750

DM 系列三相异步电动机

DM Series Three-Phase Asynchronous AC Motor

2.3 外形及安装尺寸

2.3 Outline and mounting dimensions

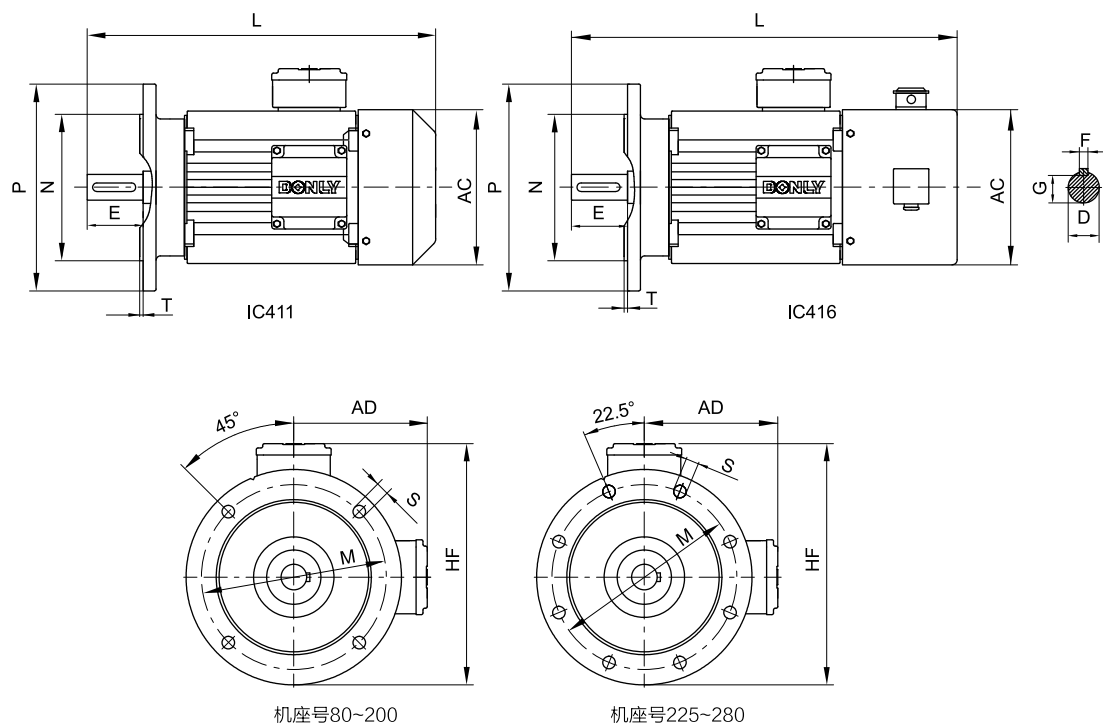
机座号 Frame size	L(IC411)	L(IC411+E)	L(IC411+EN)	L(IC411+E+EN)	L(IC416)	L(IC416+E)	L(IC416+EN)	L(IC416+E+EN)
71M	275	340	350	420	380	440	440	520
80M	340	410	410	480	450	520	520	600
90S	340	410	410	480	450	520	520	600
90L	370	440	440	510	480	550	550	630
100L	440	515	515	590	565	640	640	715
112M	455	540	540	620	600	690	690	760
132S	545	630	630	710	670	760	760	830
132M	540	635	635	710	680	790	760	855
132L	560	660	660	735	705	815	785	880
160M	650	770	770	850	800	920	890	1000
160L	650	770	770	850	800	920	890	1000
180M	695	830	830	915	855	995	945	1075
180L	695	830	830	915	855	995	945	1075
200L	795	970	935	1080	955	1130	1095	1240
225S	860	1045	1010	1155	1040	1225	1190	1335
225M	860	1045	1010	1155	1040	1225	1190	1335
250M	960	1155	1085	1285	1140	1335	1265	1465
280S	1090	1305	1260	1410	1280	1495	1450	1600
280M	1090	1305	1260	1410	1280	1495	1450	1600
315S	1280	-	1400	-	1430	-	1610	-
315M	1280	-	1500	-	1540	-	1710	-
315L	1280	-	1500	-	1540	-	1710	-
355M	1530	-	1700	-	1800	-	1950	-
355L	1530	-	1700	-	1800	-	1950	-
400M	1750	-	1900	-	2000	-	2150	-

附：1. IC411 为自扇冷的电机长度；IC416 为带强冷风机的电机长度。
2. +E 为带制动器；+EN 为带编码器；+E+EN 为同时带制动器和编码器。

Note: 1. IC411 is the motor length of self-fan-cooling; IC416 is the motor length with strong air cooler.
2. + E for belt brake; +EN: encoder; +E+EN means both brake and encoder.

2.3 外形及安装尺寸

2.3 Outline and mounting dimensions



B5 机座无底脚、端盖有法兰

机座号 Frame size	D		E		F		G		P	N	M	S	T	AC	AD	HF	L
	2	4,6,8	2	4,6,8	2	4,6,8	2	4,6,8									
71M	14		30		5×5		11		160	110	130	4-Φ10	3.5	Φ150	130	200	275
80M	19		40		6×6		15.5		200	130	165	4-Φ12	3.5	150×150	145	225	340
90S	24		50		8×7		20		200	130	165	4-Φ12	3.5	170×170	155	245	340
90L	24		50		8×7		20		200	130	165	4-Φ12	3.5	170×170	155	245	370
100L	28		60		8×7		24		250	180	215	4-Φ15	4	191×191	165	270	445
112M	28		60		8×7		24		250	180	215	4-Φ15	4	215×215	175	290	465
132S	38		80		10×8		33		300	230	265	4-Φ15	4	215×215	175	290	545
132M	38		80		10×8		33		300	230	265	4-Φ15	4	255×255	195	330	540
132L	38		80		10×8		33		300	230	265	4-Φ15	4	255×255	195	330	560
160M	42		110		12×8		37		350	250	300	4-Φ19	5	310×310	240	400	650
160L	42		110		12×8		37		350	250	300	4-Φ19	5	310×310	240	400	650
180M	48		110		14×9		42.5		350	250	300	4-Φ19	5	348×348	260	440	695
180L	48		110		14×9		42.5		350	250	300	4-Φ19	5	348×348	260	440	695
200L	55		110		16×10		49		400	300	350	4-Φ19	5	Φ420	305	505	795
225S	60		140		18×11		53		450	350	400	8-Φ19	5	Φ470	335	560	860
225M	55	60	110	140	16×10	18×11	49	53	450	350	400	8-Φ19	5	Φ470	335	560	860
250M	60	65	140		18×11		53	58	550	450	500	8-Φ19	5	Φ510	365	615	960
280S	65	75	140		18×11	20×12	58	67.5	550	450	500	8-Φ19	5	Φ580	400	680	1090
280M	65	75	140		18×11	20×12	58	67.5	550	450	500	8-Φ19	5	Φ580	400	680	1090

DM 系列三相异步电动机

DM Series Three-Phase Asynchronous AC Motor

2.3 外形及安装尺寸

2.3 Outline and mounting dimensions

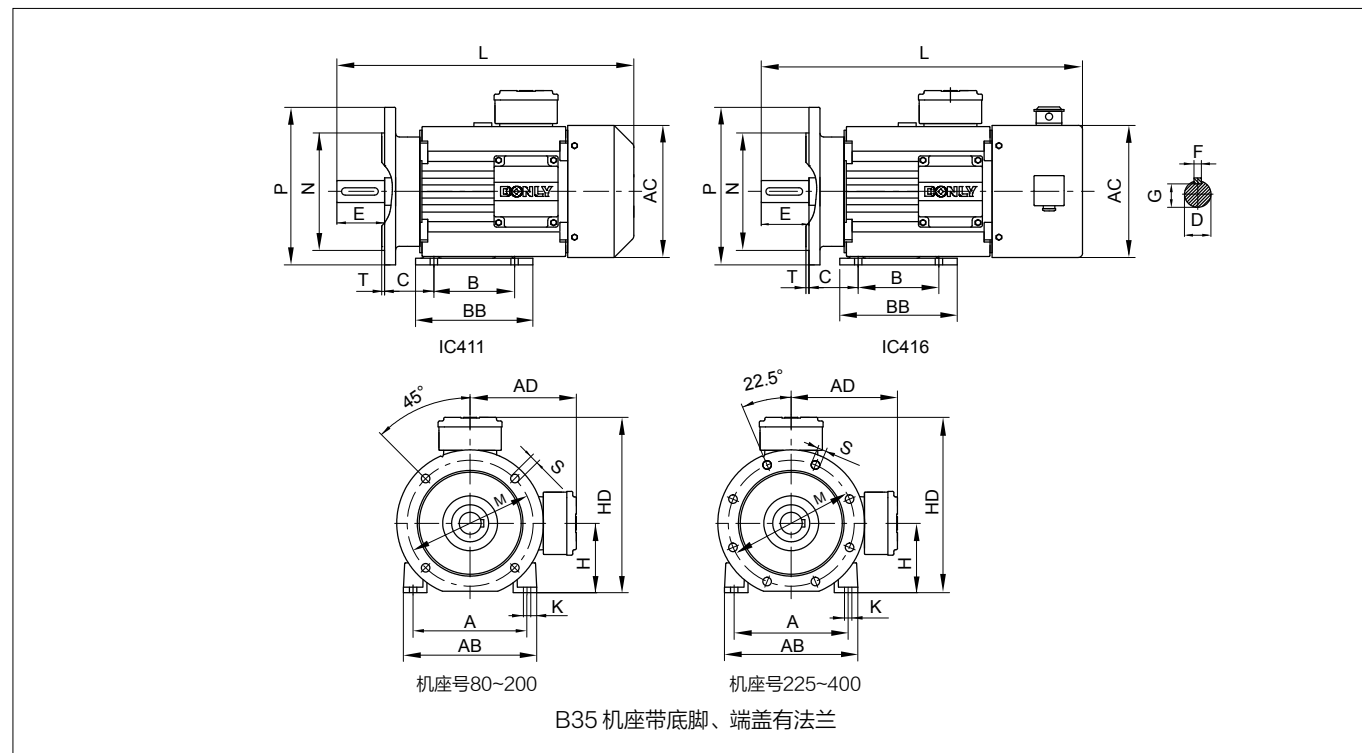
机座号 Frame size	L(IC411)	L(IC411+E)	L(IC411+EN)	L(IC411+E+EN)	L(IC416)	L(IC416+E)	L(IC416+EN)	L(IC416+E+EN)
71M	275	340	350	420	380	440	440	520
80M	340	410	410	480	450	520	520	600
90S	340	410	410	480	450	520	520	600
90L	370	440	440	510	480	550	550	630
100L	445	520	520	595	570	645	645	720
112M	465	550	550	630	590	680	680	750
132S	545	630	630	710	670	760	760	830
132M	540	635	635	710	680	790	760	855
132L	560	660	660	735	705	815	785	880
160M	650	770	770	850	800	920	890	1000
160L	650	770	770	850	800	920	890	1000
180M	695	830	830	915	855	995	945	1075
180L	695	830	830	915	855	995	945	1075
200L	795	970	935	1080	955	1130	1095	1240
225S	860	1045	1010	1155	1040	1225	1190	1335
225M	860	1045	1010	1155	1040	1225	1190	1335
250M	960	1155	1085	1285	1140	1335	1265	1465
280S	1090	1305	1260	1410	1280	1495	1450	1600
280M	1090	1305	1260	1410	1280	1495	1450	1600

附：1. IC411 为自扇冷的电机长度；IC416 为带强冷风机的电机长度。
2. +E 为带制动器；+EN 为带编码器；+E+EN 为同时带制动器和编码器。

Note: 1. IC411 is the motor length of self-fan-cooling; IC416 is the motor length with strong air cooler.
2. +E for belt brake; +EN: encoder; +E+EN means both brake and encoder.

2.3 外形及安装尺寸

2.3 Outline and mounting dimensions



机座号 Frame size	A	B	C	D		E		F		G		H	K	P	N	M	S	T	AB	AC	AD	BB	HD	L	
				2	4,6,8	2	4,6,8	2	4,6,8	2	4,6,8														
71M	112	90	45	14		30		5×5		11		71	7	160	110	130	4-Φ10	3.5	145	Φ150	130	115	200	275	
80M	125	100	50	19		40		6×6		15.5		80	10	200	130	165	4-Φ12	3.5	150	150×150	145	135	225	340	
90S	140	100	56	24		50		8×7		20		90	10	200	130	165	4-Φ12	3.5	165	170×170	155	160	245	340	
90L	140	125	56	24		50		8×7		20		90	10	200	130	165	4-Φ12	3.5	165	170×170	155	160	245	370	
100L	160	140	63	28		60		8×7		24		100	12	250	180	215	4-Φ15	4	190	191×191	165	180	270	440	
112M	190	140	70	28		60		8×7		24		112	12	250	180	215	4-Φ15	4	220	215×215	175	180	290	455	
132S	216	140	89	38		80		10×8		33		132	12	300	230	265	4-Φ15	4	255	215×215	175	180	310	545	
132M	216	178	89	38		80		10×8		33		132	12	300	230	265	4-Φ15	4	255	255×255	195	220	330	540	
132L	216	178	89	38		80		10×8		33		132	12	300	230	265	4-Φ15	4	255	255×255	195	220	330	560	
160M	254	210	108	42		110		12×8		37		160	15	350	250	300	4-Φ19	5	300	310×310	240	255	400	650	
160L	254	254	108	42		110		12×8		37		160	15	350	250	300	4-Φ19	5	300	310×310	240	300	400	650	
180M	279	241	121	48		110		14×9		42.5		180	15	350	250	300	4-Φ19	5	335	348×348	260	330	440	695	
180L	279	279	121	48		110		14×9		42.5		180	15	350	250	300	4-Φ19	5	335	348×348	260	330	440	695	
200L	318	305	133	55		110		16×10		49		200	19	400	300	350	4-Φ19	5	390	Φ420	305	370	505	795	
225S	356	286	149	60		140		18×11		53		225	19	450	350	400	8-Φ19	5	435	Φ470	335	370	560	860	
225M	356	311	149	55	60	110	140	16×10	18×11	49	53	225	19	450	350	400	8-Φ19	5	435	Φ470	335	395	560	860	
250M	406	349	168	60	65		140		18×11		53	58	250	24	550	450	500	8-Φ19	5	490	Φ510	365	450	615	960
280S	457	368	190	65	75		140	18×11	20×12	58	67.5	280	24	550	450	500	8-Φ19	5	550	Φ580	400	450	680	1090	
280M	457	419	190	65	75		140	18×11	20×12	58	67.5	280	24	550	450	500	8-Φ19	5	550	Φ580	400	490	680	1090	
315S	508	406	216	65	80	140	170	18×11	22×14	58	71	315	28	660	550	600	8-Φ24	6	635	Φ635	530	580	845	1280	
315M	508	457	216	65	80	140	170	18×11	22×14	58	71	315	28	660	550	600	8-Φ24	6	635	Φ635	530	660	845	1280	
315L	508	508	216	65	80	140	170	18×11	22×14	58	71	315	28	660	550	600	8-Φ24	6	635	Φ635	530	660	845	1280	
355M	610	560	254	75	95	140	170	20×12	25×14	67.5	86	355	28	800	680	740	8-Φ24	6	730	Φ710	655	740	1010	1530	
355L	610	630	254	75	95	140	170	20×12	25×14	67.5	86	355	28	800	680	740	8-Φ24	6	730	Φ710	655	740	1010	1530	
400M	686	710	280	95	110	170	210	25×14	28×16	86	100	400	35	1000	880	940	8-Φ24	6	800	Φ850	730	1100	1130	1750	

DM 系列三相异步电动机

DM Series Three-Phase Asynchronous AC Motor

2.3 外形及安装尺寸

2.3 Outline and mounting dimensions

机座号 Frame size	L(IC411)	L(IC411+E)	L(IC411+EN)	L(IC411+E+EN)	L(IC416)	L(IC416+E)	L(IC416+EN)	L(IC416+E+EN)
71M	275	340	350	420	380	440	440	520
80M	340	410	410	480	450	520	520	600
90S	340	410	410	480	450	520	520	600
90L	370	440	440	510	480	550	550	630
100L	440	515	515	590	565	640	640	715
112M	455	540	540	620	580	670	670	740
132S	545	630	630	710	670	760	760	830
132M	540	635	635	710	680	790	760	855
132L	560	660	660	735	705	815	785	880
160M	650	770	770	850	800	920	890	1000
160L	650	770	770	850	800	920	890	1000
180M	695	830	830	915	855	995	945	1075
180L	695	830	830	915	855	995	945	1075
200L	795	970	935	1080	955	1130	1095	1240
225S	860	1045	1010	1155	1040	1225	1190	1335
225M	860	1045	1010	1155	1040	1225	1190	1335
250M	960	1155	1085	1285	1140	1335	1265	1465
280S	1090	1305	1260	1410	1280	1495	1450	1600
280M	1090	1305	1260	1410	1280	1495	1450	1600
315S	1280	-	1400	-	1430	-	1610	-
315M	1280	-	1500	-	1540	-	1710	-
315L	1280	-	1500	-	1540	-	1710	-
355M	1530	-	1700	-	1800	-	1950	-
355L	1530	-	1700	-	1800	-	1950	-
400M	1750	-	1900	-	2000	-	2150	-

附：1. IC411 为自扇冷的电机长度；IC416 为带强冷风机的电机长度。
2. +E 为带制动器；+EN 为带编码器；+E+EN 为同时带制动器和编码器。

Note: 1. IC411 is the motor length of self-fan-cooling; IC416 is the motor length with strong air cooler.
2. + E for belt brake; +EN: encoder; +E+EN means both brake and encoder.

3.1 概述

DMP 系列变频三相交流异步电动机是以交流变频调速装置为供电电源的变频调速三相异步电动机，与变频装置组成的系统能够实现无级调速，达到节能和控制自动化的目的。DMP 系列电动机调频性能好、节能、起动转矩性能好、噪声低、振动小、运行安全可靠、外形美观。功率等级和安装尺寸完全符合国际电工委员会（IEC）标准要求。

DMP 系列电动机的额定电压为 380V。额定频率为 50Hz，在开环 U/f 控制的条件下，5~50Hz 为恒转矩调速，50~100Hz 为恒功率调速。DMP 系列电动机适用于各种需要调速的传动装置中，驱动轧钢、起重、运输、机床、印染、造纸、化工、纺织、制药等要求连续调速的各种机械设备上，可与国内外各种变频装置配套使用。配合高精度传感器，可实现高精度闭环运行。

参数概要

额定功率：0.25~500kW
机座号：71~400
极数：2 极、4 极、6 极、8 极
防护等级：IP55
绝缘等级：F
冷却方式：IC416
工作制：S1

3.1 General notes

DMP series motor with inverter device can realize stepless speed regulation, can reach energy saving and automatic control. DMP series motor features excellent frequency modulation, energy saving, excellent starting torque, low noise, small vibration, stable operation, aesthetic appearance. Power range and mounting dimension comply with IEC standard.

DMP series motor's rated voltage is 380V and its rated frequency is 50Hz. under the condition of U/f, constant-torque speed regulation is from 5 to 50Hz and constant-power speed regulation is from 50 to 100Hz. DMP series motor has been applied in transmission devices of speed regulation, such as steel rolling, crane, transportation, machine, printing and dyeing, papermaking, chemical, textile, medicine, etc. It matches with different inverter device. It with high precision sensor can realize close-loop operation.

Parameter summary

Rate power: 0.25~500kW
Frame size: 71~400
Poles: 2P, 4P, 6P, 8P
Protection degree: IP55
Insulation class: F
Cooling method: IC416
Duty: S1

DMP 系列变频三相异步电动机

DMP Series Three-Phase Asynchronous
Variable Frequency AC Motor Powered By Inverter

3.2 技术参数

3.2 Technical data

型号 Type	功率 (kW)	额定转矩 (N·m)	转速 (r/min)	电流 (A)	功率因数 Power factor	效率 (%)	恒转矩调频范围 Constant torque frequency range (Hz)	恒功率调频范围 Constant power frequency range (Hz)
同步转速 3000 r/min								
DMP71M-2	0.55	1.9	2755	1.6	0.79	73.4	5-50	50-100
DMP80M1-2	0.75	2.6	2790	1.9	0.83	77.4		
DMP80M2-2	1.1	3.8	2800	2.7	0.83	79.6		
DMP90S-2	1.5	5.3	2700	3.6	0.84	81.3		
DMP90L-2	2.2	7.5	2810	5.0	0.85	83.2		
DMP100L-2	3	10.2	2800	6.5	0.87	84.6		
DMP112M-2	4	13.4	2860	8.4	0.88	85.8		
DMP132S1-2	5.5	18.2	2880	11.4	0.88	87.0		
DMP132S2-2	7.5	24.7	2900	15.2	0.89	88.1		
DMP160M1-2	11	35.9	2930	21.9	0.89	89.4		
DMP160M2-2	15	48.7	2940	29.5	0.89	90.3		
DMP160L-2	18.5	60.1	2940	36.1	0.89	90.9		
DMP180M-2	22	71.5	2940	42.7	0.89	91.3		
DMP200L1-2	30	97.1	2950	57.7	0.89	92.0		
DMP200L2-2	37	120	2950	70.7	0.89	92.5		
DMP225M-2	45	145	2960	85.6	0.89	92.9		
DMP250M-2	55	177	2965	104	0.89	93.2		
DMP280S-2	75	241	2970	141	0.89	93.8		
DMP280M-2	90	289	2970	169	0.89	94.1		
DMP315S-2	110	353	2975	203	0.90	94.3		
DMP315M-2	132	424	2975	243	0.90	94.6		
DMP315L1-2	160	514	2975	290	0.91	94.8		
DMP315L2-2	200	642	2975	361	0.91	95.0		
DMP355M-2	250	801	2980	452	0.91	95.0		
DMP355L-2	315	1009	2980	569	0.91	95.0		
DMP400L1-2	355	1138	2980	641	0.91	95.0		
DMP400L2-2	400	1282	2980	723	0.91	95.0		
同步转速 1500 r/min								
DMP71M1-4	0.25	1.7	1420	0.9	0.68	71.0	5-50	50-100
DMP71M2-4	0.37	2.5	1420	1.3	0.70	73.0		
DMP80M1-4	0.55	3.7	1430	1.7	0.72	77.1		
DMP80M2-4	0.75	5.1	1435	2.1	0.76	79.6		
DMP90S-4	1.1	7.5	1435	2.9	0.77	81.4		
DMP90L-4	1.5	10.2	1440	3.8	0.78	82.8		
DMP100L1-4	2.2	14.9	1455	5.3	0.80	84.3		
DMP100L2-4	3	20.5	1455	7.0	0.81	85.5		
DMP112M-4	4	26.4	1455	9.2	0.81	86.6		
DMP132S-4	5.5	36.2	1460	12.3	0.82	87.7		
DMP132M-4	7.5	49.7	1460	16.3	0.83	88.7		
DMP132L-4	9.2	61	1460	20.0	0.83	89.0		
DMP160M-4	11	72	1470	23.6	0.83	89.8		
DMP160L-4	15	98.1	1475	31.4	0.84	90.6		
DMP180M-4	18.5	120	1475	37.9	0.85	91.2		
DMP180L-4	22	143	1475	44.8	0.85	91.6		

3.2 技术参数

3.2 Technical data

型号 Type	功率 (kW)	额定转矩 (N·m)	转速 (r/min)	电流 (A)	功率因数 Power factor	效率 (%)	恒转矩调频范围 Constant torque frequency range (Hz)	恒功率调频范围 Constant power frequency range (Hz)
DMP200L-4	30	195	1480	60.6	0.85	92.3	5-50	50-100
DMP225S-4	37	239	1485	73.3	0.86	92.7		
DMP225M-4	45	290	1485	88.8	0.86	93.1		
DMP250M-4	55	355	1490	108	0.86	93.5		
DMP280S-4	75	484	1490	144	0.87	94.0		
DMP280M-4	90	581	1490	170	0.88	94.2		
DMP315S-4	110	710	1490	205	0.89	94.5		50-75
DMP315M-4	132	852	1490	245	0.89	94.7		
DMP315L1-4	160	1032	1490	293	0.90	94.9		
DMP315L2-4	200	1291	1490	365	0.90	95.1		
DMP355M-4	250	1602	1490	456	0.90	95.1		
DMP355L-4	315	2019	1490	575	0.90	95.1		
DMP400L1-4	355	2275	1490	655	0.90	95.1		
DMP400L2-4	400	2564	1490	747	0.90	95.1		
DMP400L3-4	450	2884	1490	840	0.90	95.1		
DMP400L4-4	500	3205	1490	934	0.90	95.1		
同步转速 1000 r/min								
DMP71M-6	0.25	2.6	930	1.2	0.65	60.8	5-50	50-100
DMP80M1-6	0.37	3.8	940	1.4	0.68	67.6		
DMP80M2-6	0.55	5.8	940	1.9	0.70	73.1		
DMP90S-6	0.75	8	950	2.4	0.71	75.9		
DMP90L-6	1.1	11.4	950	3.3	0.72	78.1		
DMP100L-6	1.5	15.6	955	4.4	0.72	79.8		
DMP112M-6	2.2	22.4	955	6.3	0.72	81.8		
DMP132S-6	3	29.8	975	8.4	0.72	83.3		
DMP132M1-6	4	39.8	975	10.6	0.74	84.6		
DMP132M2-6	5.5	54.4	975	14.1	0.75	86.0		
DMP160M-6	7.5	73.8	980	18.0	0.78	87.2		
DMP160L-6	11	108	980	25.4	0.79	88.7		
DMP180L-6	15	148	980	32.7	0.82	89.7		
DMP200L1-6	18.5	180	985	41.2	0.80	90.4		
DMP200L2-6	22	214	980	48.0	0.80	90.9		
DMP225M-6	30	292	985	63.8	0.82	91.7		
DMP250M-6	37	361	990	77.0	0.83	92.2		
DMP280S-6	45	439	990	90.5	0.85	92.7		
DMP280M-6	55	536	990	108	0.86	93.1		
DMP315S-6	75	727	995	151	0.85	93.7		
DMP315M-6	90	873	995	178	0.86	94.0		
DMP315L1-6	110	1066	995	217	0.86	94.3		
DMP315L2-6	132	1280	995	256	0.86	94.6		
DMP355M1-6	160	1543	995	308	0.87	94.8		
DMP355M2-6	200	1929	995	384	0.87	95.0		
DMP355L-6	250	2412	995	480	0.87	95.0		
DMP400L1-6	315	3039	995	605	0.87	95.0		
DMP400L2-6	355	3424	995	682	0.87	95.0		

DMP 系列变频三相异步电动机

DMP Series Three-Phase Asynchronous
Variable Frequency AC Motor Powered By Inverter

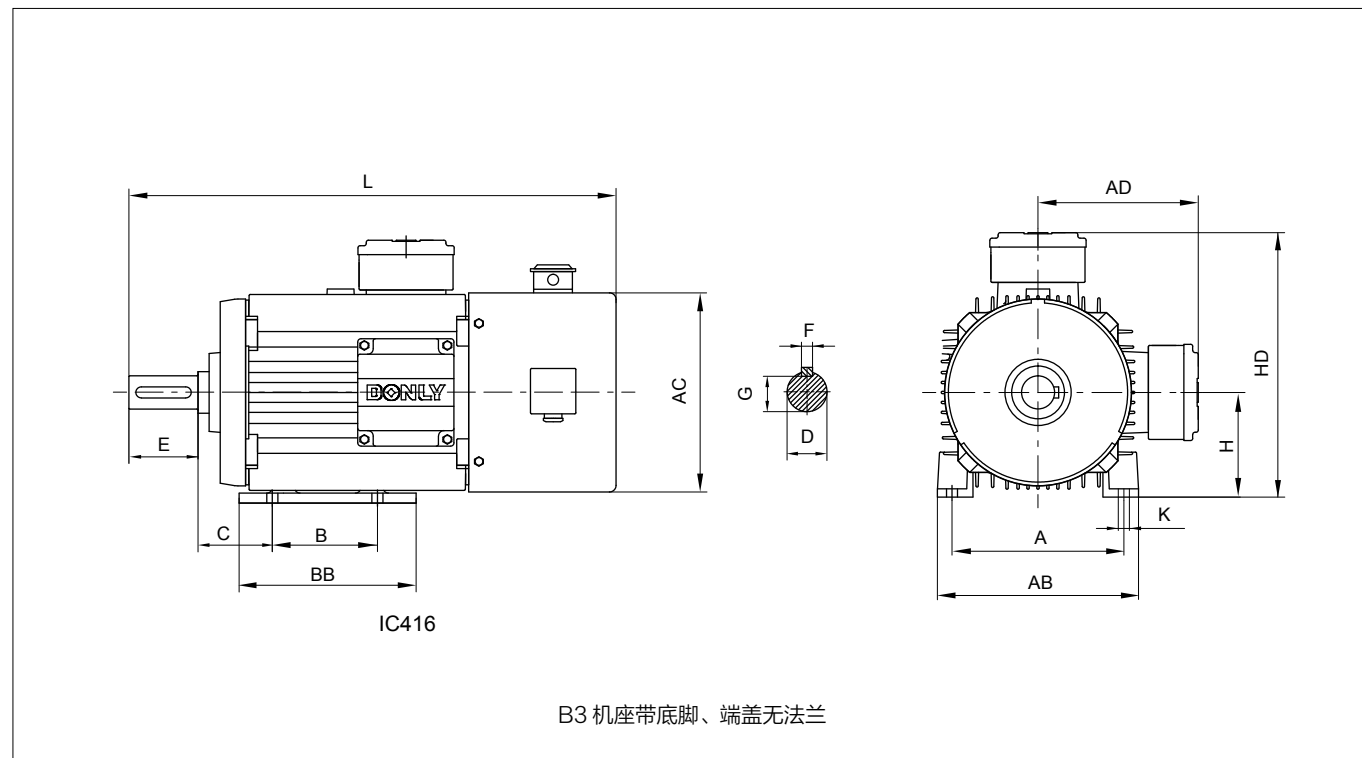
3.2 技术参数

3.2 Technical data

型号 Type	功率 (kW)	额定转矩 (N·m)	转速 (r/min)	电流 (A)	功率因数 Power factor	效率 (%)	恒转矩调频范围 Constant torque frequency range (Hz)	恒功率调频范围 Constant power frequency range (Hz)
DMP400L3-6	400	3859	995	769	0.87	95.0	5-50	50-100
DMP400L4-6	450	4341	995	865	0.87	95.0		
同步转速 750 r/min								
DMP80M1-8	0.18	2.7	710	1.1	0.61	51.0	5-50	50-100
DMP80M2-8	0.25	3.7	710	1.5	0.61	54.0		
DMP90S-8	0.37	5.3	715	1.8	0.61	62.0		
DMP90L-8	0.55	7.8	715	2.7	0.61	63.0		
DMP100L1-8	0.75	10.5	710	2.8	0.67	71.0		
DMP100L2-8	1.1	15.4	710	3.8	0.69	73.0		
DMP112M-8	1.5	20.8	695	5.0	0.69	75.0		
DMP132S-8	2.2	29.8	687	6.8	0.71	78.0		
DMP132M-8	3	40.6	696	8.8	0.73	79.0		
DMP160M1-8	4	54.2	705	11.4	0.73	81.0		
DMP160M2-8	5.5	73	706	14.9	0.74	83.0		
DMP160L-8	7.5	99.5	706	19.3	0.75	85.5		
DMP180L-8	11	144	716	27.1	0.76	87.5		
DMP200L-8	15	196	718	36.7	0.76	88.0		
DMP225S-8	18.5	242	722	44.1	0.76	90.0		
DMP225M-8	22	288	730	50.5	0.78	90.5		
DMP250M-8	30	390	730	67.3	0.79	91.0		
DMP280S-8	37	481	730	82.5	0.79	91.5		
DMP280M-8	45	585	735	99.7	0.79	92.0		
DMP315S-8	55	715	735	117	0.81	92.8		
DMP315M-8	75	974	735	159	0.81	93.0		
DMP315L1-8	90	1169	735	186	0.82	93.8		
DMP315L2-8	110	1429	735	227	0.82	94.0		
DMP355M1-8	132	1704	735	274	0.82	93.7		
DMP355M2-8	160	2065	735	329	0.82	94.2		
DMP355L-8	200	2581	740	403	0.83	94.5		
DMP400L1-8	250	3226	740	504	0.83	94.5		
DMP400L2-8	315	4065	740	635	0.83	94.5		
DMP400L3-8	355	4581	740	716	0.83	94.5		

3.3 外形及安装尺寸

3.3 Outline and mounting dimensions



机座号 Frame size	A	B	C	D		E		F		G		H	K	AB	AC	AD	BB	HD	L
				2	4,6,8	2	4,6,8	2	4,6,8	2	4,6,8								
71M	112	90	45	14		30		5×5		11		71	7	145	Φ150	130	115	200	380
80M	125	100	50	19		40		6×6		15.5		80	10	150	150×150	145	135	225	450
90S	140	100	56	24		50		8×7		20		90	10	165	170×170	155	160	245	450
90L	140	125	56	24		50		8×7		20		90	10	165	170×170	155	160	245	480
100L	160	140	63	28		60		8×7		24		100	12	190	191×191	165	180	270	565
112M	190	140	70	28		60		8×7		24		112	12	220	215×215	175	180	290	600
132S	216	140	89	38		80		10×8		33		132	12	255	215×215	175	180	290	670
132M	216	178	89	38		80		10×8		33		132	12	255	255×255	195	220	330	680
132L	216	178	89	38		80		10×8		33		132	12	255	255×255	195	220	330	705
160M	254	210	108	42		110		12×8		37		160	15	300	310×310	240	255	400	800
160L	254	254	108	42		110		12×8		37		160	15	300	310×310	240	300	400	800
180M	279	241	121	48		110		14×9		42.5		180	15	335	348×348	260	330	440	855
180L	279	279	121	48		110		14×9		42.5		180	15	335	348×348	260	330	440	855
200L	318	305	133	55		110		16×10		49		200	19	390	Φ420	305	370	505	955
225S	356	286	149	60		140		18×11		53		225	19	435	Φ470	335	370	560	1040
225M	356	311	149	55	60	110	140	16×10	18×11	49	53	225	19	435	Φ470	335	395	560	1040
250M	406	349	168	60	65	140		18×11		53	58	250	24	490	Φ510	365	450	615	1140
280S	457	368	190	65	75	140		18×11	20×12	58	67.5	280	24	550	Φ580	400	450	680	1280
280M	457	419	190	65	75	140		18×11	20×12	58	67.5	280	24	550	Φ580	400	490	680	1280
315S	508	406	216	65	80	140	170	18×11	22×14	58	71	315	28	635	Φ635	530	580	845	1430
315M	508	457	216	65	80	140	170	18×11	22×14	58	71	315	28	635	Φ635	530	660	845	1540
315L	508	508	216	65	80	140	170	18×11	22×14	58	71	315	28	635	Φ635	530	660	845	1540
355M	610	560	254	75	95	140	170	20×12	25×14	67.5	86	355	28	730	Φ710	655	740	1010	1800
355L	610	630	254	75	95	140	170	20×12	25×14	67.5	86	355	28	730	Φ710	655	740	1010	1800
400M	686	710	280	95	110	170	210	25×14	28×16	86	100	400	35	800	Φ850	730	1100	1130	2000

DMP 系列变频三相异步电动机

DMP Series Three-Phase Asynchronous
Variable Frequency AC Motor Powered By Inverter

3.3 外形及安装尺寸

3.3 Outline and mounting dimensions

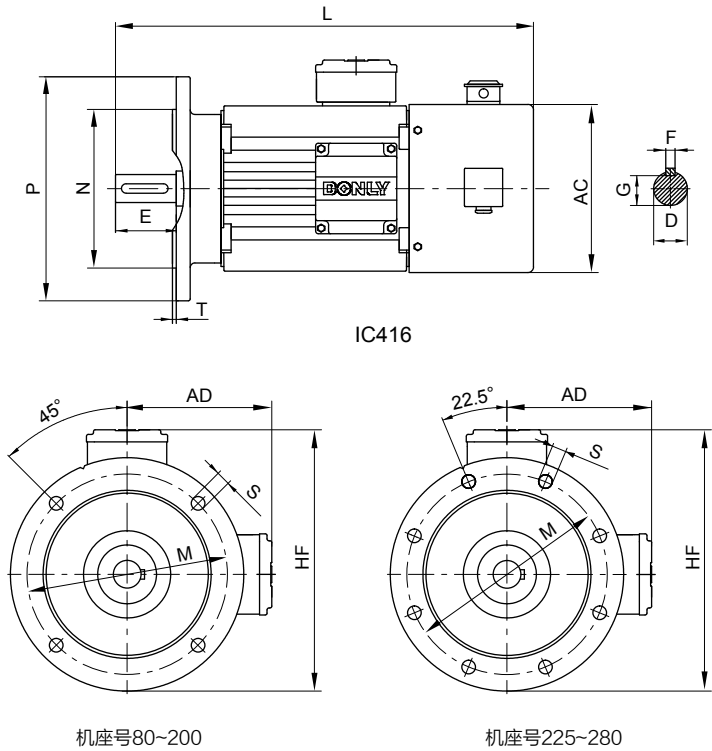
机座号 Frame size	L(IC416)	L(IC416+E)	L(IC416+EN)	L(IC416+E+EN)
71M	380	440	440	520
80M	450	520	520	600
90S	450	520	520	600
90L	480	550	550	630
100L	565	640	640	715
112M	600	690	690	760
132S	670	760	760	830
132M	680	790	760	855
132L	705	815	785	880
160M	800	920	890	1000
160L	800	920	890	1000
180M	855	995	945	1075
180L	855	995	945	1075
200L	955	1130	1095	1240
225S	1040	1225	1190	1335
225M	1040	1225	1190	1335
250M	1140	1335	1265	1465
280S	1280	1495	1450	1600
280M	1280	1495	1450	1600
315S	1430	-	1610	-
315M	1540	-	1710	-
315L	1540	-	1710	-
355M	1800	-	1950	-
355L	1800	-	1950	-
400M	2000	-	2150	-

附：1. IC411 为自扇冷的电机长度；IC416 为带强冷风机的电机长度。
2. +E 为带制动器；+EN 为带编码器；+E+EN 为同时带制动器和编码器。

Note: 1. IC411 is the motor length of self-fan-cooling; IC416 is the motor length with strong air cooler.
2. + E for belt brake; +EN: encoder; +E+EN means both brake and encoder.

3.3 外形及安装尺寸

3.3 Outline and mounting dimensions



B5 机座无底脚、端盖有法兰

机座号 Frame size	D		E		F		G		P	N	M	S	T	AC	AD	HF	L
	2	4,6,8	2	4,6,8	2	4,6,8	2	4,6,8									
71M	14		30		5×5		11		160	110	130	4-Φ10	3.5	Φ150	130	200	380
80M	19		40		6×6		15.5		200	130	165	4-Φ12	3.5	150×150	145	225	450
90S	24		50		8×7		20		200	130	165	4-Φ12	3.5	170×170	155	245	450
90L	24		50		8×7		20		200	130	165	4-Φ12	3.5	170×170	155	245	480
100L	28		60		8×7		24		250	180	215	4-Φ15	4	191×191	165	270	570
112M	28		60		8×7		24		250	180	215	4-Φ15	4	215×215	175	290	590
132S	38		80		10×8		33		300	230	265	4-Φ15	4	215×215	175	290	670
132M	38		80		10×8		33		300	230	265	4-Φ15	4	255×255	195	330	680
132L	38		80		10×8		33		300	230	265	4-Φ15	4	255×255	195	330	705
160M	42		110		12×8		37		350	250	300	4-Φ19	5	310×310	240	400	800
160L	42		110		12×8		37		350	250	300	4-Φ19	5	310×310	240	400	800
180M	48		110		14×9		42.5		350	250	300	4-Φ19	5	348×348	260	440	855
180L	48		110		14×9		42.5		350	250	300	4-Φ19	5	348×348	260	440	855
200L	55		110		16×10		49		400	300	350	4-Φ19	5	Φ420	305	505	955
225S	60		140		18×11		53		450	350	400	8-Φ19	5	Φ470	335	560	1040
225M	55	60	110	140	16×10	18×11	49	53	450	350	400	8-Φ19	5	Φ470	335	560	1040
250M	60	65	140		18×11		53	58	550	450	500	8-Φ19	5	Φ510	365	615	1140
280S	65	75	140		18×11	20×12	58	67.5	550	450	500	8-Φ19	5	Φ580	400	680	1280
280M	65	75	140		18×11	20×12	58	67.5	550	450	500	8-Φ19	5	Φ580	400	680	1280

DMP 系列变频三相异步电动机

DMP Series Three-Phase Asynchronous
Variable Frequency AC Motor Powered By Inverter

3.3 外形及安装尺寸

3.3 Outline and mounting dimensions

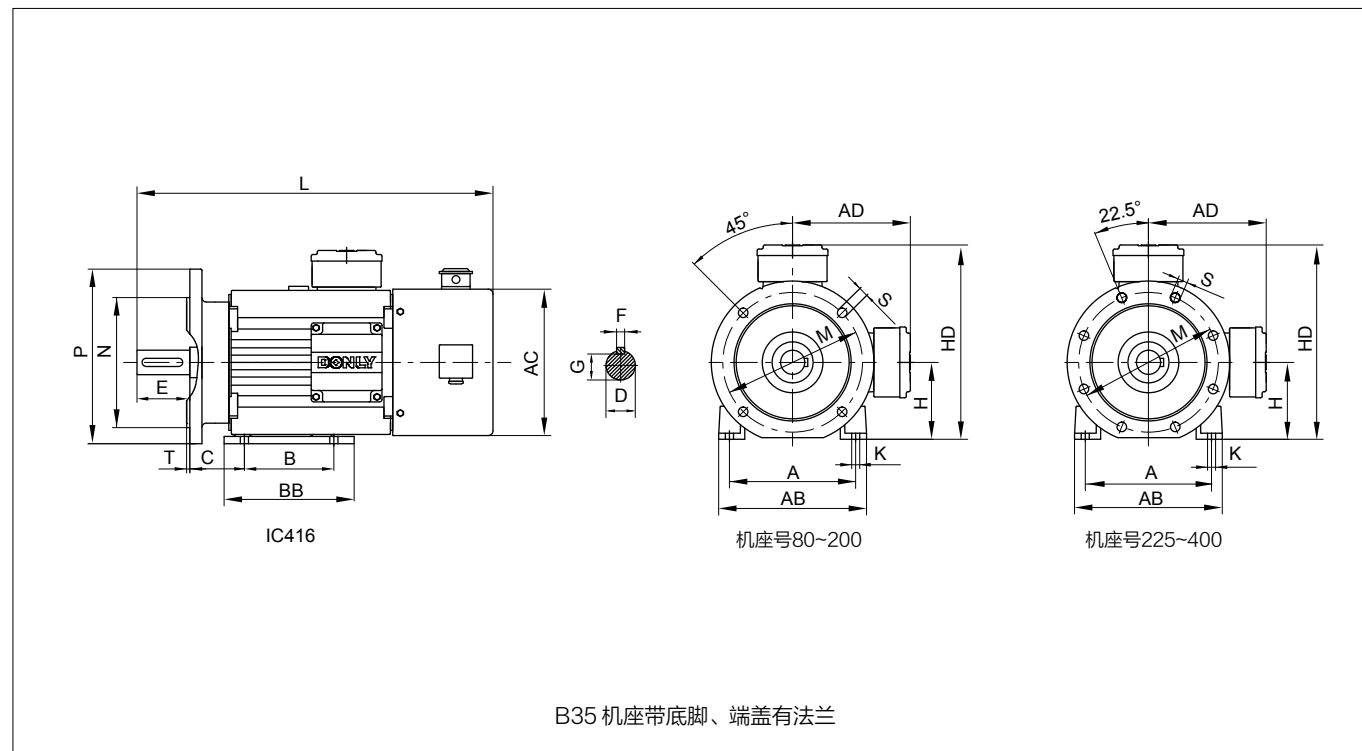
机座号 Frame size	L(IC416)	L(IC416+E)	L(IC416+EN)	L(IC416+E+EN)
71M	380	440	440	520
80M	450	520	520	600
90S	450	520	520	600
90L	480	550	550	630
100L	570	645	645	720
112M	590	680	680	750
132S	670	760	760	830
132M	680	790	760	855
132L	705	815	785	880
160M	800	920	890	1000
160L	800	920	890	1000
180M	855	995	945	1075
180L	855	995	945	1075
200L	955	1130	1095	1240
225S	1040	1225	1190	1335
225M	1040	1225	1190	1335
250M	1140	1335	1265	1465
280S	1280	1495	1450	1600
280M	1280	1495	1450	1600

附：1. IC411 为自扇冷的电机长度；IC416 为带强冷风机的电机长度。
2. +E 为带制动器；+EN 为带编码器；+E+EN 为同时带制动器和编码器。

Note: 1. IC411 is the motor length of self-fan-cooling; IC416 is the motor length with strong air cooler.
2. + E for belt brake; +EN: encoder; +E+EN means both brake and encoder.

3.3 外形及安装尺寸

3.3 Outline and mounting dimensions



机座号 Frame size	A	B	C	D		E		F		G		H	K	P	N	M	S	T	AB	AC	AD	BB	HD	L
				2	4,6,8	2	4,6,8	2	4,6,8	2	4,6,8													
71M	112	90	45	14		30		5×5		11		71	7	160	110	130	4-Φ10	3.5	145	Φ150	130	115	200	380
80M	125	100	50	19		40		6×6		15.5		80	10	200	130	165	4-Φ12	3.5	150	150×150	145	135	225	450
90S	140	100	56	24		50		8×7		20		90	10	200	130	165	4-Φ12	3.5	165	170×170	155	160	245	450
90L	140	125	56	24		50		8×7		20		90	10	200	130	165	4-Φ12	3.5	165	170×170	155	160	245	480
100L	160	140	63	28		60		8×7		24		100	12	250	180	215	4-Φ15	4	190	191×191	165	180	270	565
112M	190	140	70	28		60		8×7		24		112	12	250	180	215	4-Φ15	4	220	215×215	175	180	290	580
132S	216	140	89	38		80		10×8		33		132	12	300	230	265	4-Φ15	4	255	215×215	175	180	290	670
132M	216	178	89	38		80		10×8		33		132	12	300	230	265	4-Φ15	4	255	255×255	195	220	330	680
132L	216	178	89	38		80		10×8		33		132	12	300	230	265	4-Φ15	4	255	255×255	195	220	330	705
160M	254	210	108	42		110		12×8		37		160	15	350	250	300	4-Φ19	5	300	310×310	240	255	400	800
160L	254	254	108	42		110		12×8		37		160	15	350	250	300	4-Φ19	5	300	310×310	240	300	400	800
180M	279	241	121	48		110		14×9		42.5		180	15	350	250	300	4-Φ19	5	335	348×348	260	330	440	855
180L	279	279	121	48		110		14×9		42.5		180	15	350	250	300	4-Φ19	5	335	348×348	260	330	440	855
200L	318	305	133	55		110		16×10		49		200	19	400	300	350	4-Φ19	5	390	Φ420	305	370	505	955
225S	356	286	149	60		140		18×11		53		225	19	450	350	400	8-Φ19	5	435	Φ470	335	370	560	1040
225M	356	311	149	55	60	110	140	16×10	18×11	49	53	225	19	450	350	400	8-Φ19	5	435	Φ470	335	395	560	1040
250M	406	349	168	60	65		140		18×11	53	58	250	24	550	450	500	8-Φ19	5	490	Φ510	365	450	615	1140
280S	457	368	190	65	75		140	18×11	20×12	58	67.5	280	24	550	450	500	8-Φ19	5	550	Φ580	400	450	680	1280
280M	457	419	190	65	75		140	18×11	20×12	58	67.5	280	24	550	450	500	8-Φ19	5	550	Φ580	400	490	680	1280
315S	508	406	216	65	80	140	170	18×11	22×14	58	71	315	28	660	550	600	8-Φ24	6	635	Φ635	530	580	845	1430
315M	508	457	216	65	80	140	170	18×11	22×14	58	71	315	28	660	550	600	8-Φ24	6	635	Φ635	530	660	845	1540
315L	508	508	216	65	80	140	170	18×11	22×14	58	71	315	28	660	550	600	8-Φ24	6	635	Φ635	530	660	845	1540
355M	610	560	254	75	95	140	170	20×12	25×14	67.5	86	355	28	800	680	740	8-Φ24	6	730	Φ710	655	740	1010	1800
355L	610	630	254	75	95	140	170	20×12	25×14	67.5	86	355	28	800	680	740	8-Φ24	6	730	Φ710	655	740	1010	1800
400M	686	710	280	95	110	170	210	25×14	28×16	86	100	400	35	1000	880	940	8-Φ24	6	800	Φ850	730	1100	1130	2000

DMP 系列变频三相异步电动机

DMP Series Three-Phase Asynchronous
Variable Frequency AC Motor Powered By Inverter

3.3 外形及安装尺寸

3.3 Outline and mounting dimensions

机座号 Frame size	L(IC416)	L(IC416+E)	L(IC416+EN)	L(IC416+E+EN)
71M	380	440	440	520
80M	450	520	520	600
90S	450	520	520	600
90L	480	550	550	630
100L	565	640	640	715
112M	580	670	670	740
132S	670	760	760	830
132M	680	790	760	855
132L	705	815	785	880
160M	800	920	890	1000
160L	800	920	890	1000
180M	855	995	945	1075
180L	855	995	945	1075
200L	955	1130	1095	1240
225S	1040	1225	1190	1335
225M	1040	1225	1190	1335
250M	1140	1335	1265	1465
280S	1280	1495	1450	1600
280M	1280	1495	1450	1600
315S	1430	-	1610	-
315M	1540	-	1710	-
315L	1540	-	1710	-
355M	1800	-	1950	-
355L	1800	-	1950	-
400M	2000	-	2150	-

附：1. IC411 为自扇冷的电机长度；IC416 为带强冷风机的电机长度。
2. +E 为带制动器；+EN 为带编码器；+E+EN 为同时带制动器和编码器。

Note: 1. IC411 is the motor length of self-fan-cooling; IC416 is the motor length with strong air cooler.
2. + E for belt brake; +EN: encoder; +E+EN means both brake and encoder.

4.1 概述

YPG 系列变频辊道三相交流异步电动机是本公司结合变频电机与辊道电机的优点而最新推出的高性能电机产品。其结构按照国际最新的设计思路，具有过载能力大、机械强度高、调速范围广、通用性能强等优点。既适用于连续运转传送工作装置，也适用于频繁起制动和正反转调速的恶劣工作场合。可广泛应用于冶金、化工、建筑、建材、水利、电力、港口、轻工、造纸等行业。

YPG 系列三相交流异步电动机安装尺寸符合 IEC 标准，其安装尺寸与 Y2 系列三相交流异步电动机完全相同。

主要性能如下：

额定电压 380V，额定频率 50Hz，也可根据需要确定电压和频率。

电动机变频范围 10~100Hz；10~50Hz 为恒转矩调速，50~100Hz 为恒功率调速，也适用于不变频场合或按用户要求确定变频范围。

电动机 S1 工作制，数据表中参数仅供用户选型时参考。

可以按用户需求订制 S4 S5 工作制。S5 工作制的功率选型型谱按照 YGP 执行。方案与普通 YPG 不通用。

电动机绝缘等级为 F 级，也可根据需要制作为 H 级；防护等级为 IP55，也可制成 IP56、IP65 等；冷却方式为 IC411（自带风扇冷却）；也可制成 IC416。

参数概要

额定功率：0.18~450kW
机座号：71~400
极数：4 极、6 极、8 极
防护等级：IP55
绝缘等级：F
冷却方式：IC411
工作制：S1

4.1 General notes

YPG series motors is the high performance motor, which is based on the motors powered by inverter and roller table motors. YPG series motor is designed according to the international newest idea. It features big over load capacity, high mechanical strength, wide adjustable speed range and general purpose characteristic, etc. It can be used not only in the continuous conveying device, but also in the sever working condition of frequent starting and braking and frequent reversing operation. It has been widely used in metallurgy, chemical, architecture, building material, irrigation works, electrical power, port, light industry, paper-making, etc.

The mounting dimensions of YPG series motors comply with IEC standard and its mounting position is the same as Y2 series motor.

The main performances are as follows:

Rated voltage: 380V, rated frequency: 50Hz, The different voltage and frequency can be designed on request .

The adjustable speed range is from 10 to 100Hz. Constant torque speed regulation is from 10 to 50Hz and constant power speed regulation is from 50 to 100Hz. YPG series motor can be also used under the condition of no inverter or inverter on request .

Duty type: S1. The contents of the data table are for reference only.

S4 S5 work system can be customized according to user needs. The power spectrum of the S5 duty system is implemented in accordance with YGP. The scheme is not compatible with ordinary.

YPG series motors. Insulation class is F, also can be made into H. The degree of protection for enclosure is IP55, also can be made into IP56, IP65, etc. The type of cooling is IC411 (surface nature cooling) also can be made into IC416.

Parameter summary

Rate power: 0.18~450kW
Frame size: 71~400
Poles: 4P, 6P, 8P
Protection degree: IP55
Insulation class: F
Cooling method: IC411
Duty: S1

YPG 系列变频辊道三相异步电动机

YPG Series Three-Phase Asynchronous Variable Frequency AC Motor Powered By Inverter For Roller Table

4.2 技术参数

4.2 Technical data

型号 Type	功率 (kW)	额定转矩 (N·m)	转速 (r/min)	电流 (A)	功率因数 Power factor	效率 (%)	恒转矩调频范围 Constant torque frequency range (Hz)	恒功率调频范围 Constant power frequency range (Hz)
同步转速 1500 r/min								
YPG80M1-4	0.37	2.5	1444	1.2	0.71	73.0	10-50	50-100
YPG80M2-4	0.55	3.7	1444	1.7	0.71	77.1		
YPG90S-4	0.75	5.1	1454	2.2	0.73	79.6		
YPG90L-4	1.1	7.5	1450	3.1	0.74	81.4		
YPG100L1-4	1.5	10	1452	4.0	0.75	82.8		
YPG100L2-4	2.2	14.7	1451	5.6	0.77	84.3		
YPG112M-4	3.0	20	1446	7.4	0.78	85.5		
YPG132S-4	4.0	26.4	1455	9.7	0.78	86.6		
YPG132M-4	5.5	36.2	1455	12.9	0.79	87.7		
YPG160M-4	7.5	49	1468	17.0	0.80	89.0		
YPG160L-4	11	71.8	1468	24.3	0.81	89.8		
YPG180M-4	15	97.4	1476	32.3	0.82	90.6		
YPG180L-4	18.5	120	1473	39.6	0.82	91.2		
YPG200L-4	22	143	1474	46.8	0.82	91.6		
YPG225S-4	30	194	1480	62.4	0.83	92.3		
YPG225M-4	37	239	1480	76.6	0.83	92.7		
YPG250M-4	45	290	1480	92.6	0.83	93.1		
YPG280S-4	55	355	1480	111	0.84	93.5		
YPG280M-4	75	484	1480	148	0.85	94.0		
YPG315S-4	90	581	1480	174	0.86	94.2		50-75
YPG315M-4	110	710	1480	212	0.86	94.5		
YPG315L1-4	132	852	1480	254	0.86	94.7		
YPG315L2-4	160	1032	1480	307	0.86	94.9		
YPG355M-4	200	1282	1490	378	0.87	95.1		
YPG355L-4	250	1602	1490	472	0.87	95.1		
YPG400L1-4	315	2019	1490	595	0.87	95.1		
YPG400L2-4	355	2275	1490	671	0.87	95.1		
YPG400L3-4	400	2564	1490	756	0.87	95.1		
YPG400L4-4	450	2884	1490	850	0.87	95.1		
同步转速 1000 r/min								
YPG80M1-6	0.25	2.6	956	1.2	0.65	60.8	10-50	50-100
YPG80M2-6	0.37	3.9	952	1.4	0.68	67.6		
YPG90S-6	0.55	5.7	961	1.9	0.70	73.1		
YPG90L-6	0.75	7.8	964	2.4	0.71	75.9		
YPG100L-6	1.1	11.2	962	3.3	0.72	78.1		
YPG112M-6	1.5	15.2	970	4.4	0.72	79.8		
YPG132M1-6	2.2	21.9	971	6.3	0.72	81.8		
YPG132M2-6	3.0	29.8	973	8.4	0.72	83.3		
YPG132L-6	4.0	39.7	970	10.6	0.74	84.6		
YPG160M-6	5.5	54.3	976	14.1	0.75	86.0		
YPG160L-6	7.5	73.8	976	18.0	0.78	87.2		
YPG180L-6	11	108	981	25.4	0.79	88.7		
YPG200L1-6	15	146	978	32.7	0.82	89.7		

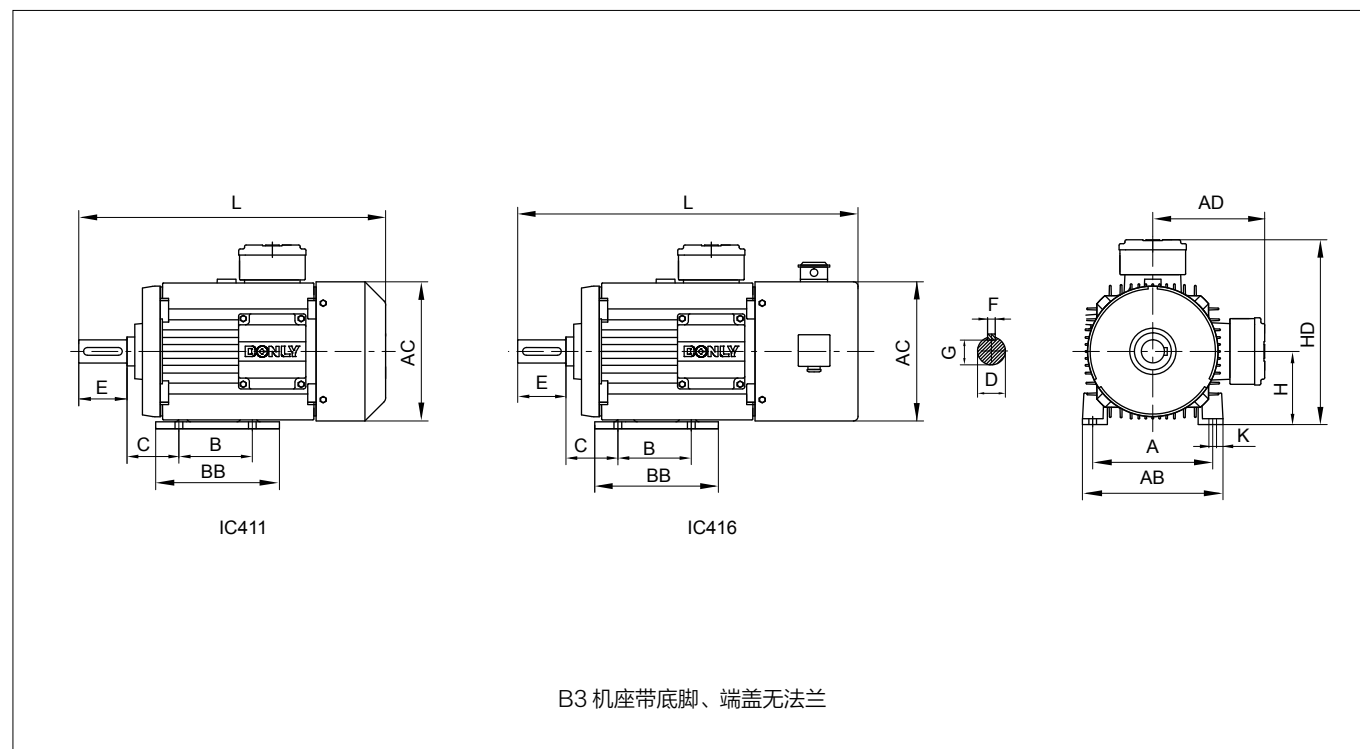
4.2 技术参数

4.2 Technical data

型号 Type	功率 (kW)	额定转矩 (N·m)	转速 (r/min)	电流 (A)	功率因数 Power factor	效率 (%)	恒转矩调频范围 Constant torque frequency range (Hz)	恒功率调频范围 Constant power frequency range (Hz)
同步转速 1000 r/min								
YPG200L2-6	18.5	180	980	40.6	0.81	90.4	10-50	50-100
YPG225M-6	22	214	980	47.3	0.82	90.9		
YPG250M-6	30	292	980	64.7	0.81	91.7		
YPG280S-6	37	361	980	75.9	0.84	92.2		
YPG280M-6	45	439	980	89.2	0.86	92.7		
YPG315S-6	55	533	985	108	0.86	93.1		
YPG315M-6	75	727	985	149	0.85	93.7		
YPG315L1-6	90	873	985	176	0.86	94.0		
YPG315L2-6	110	1066	985	214	0.86	94.3		
YPG355M1-6	132	1273	990	256	0.86	94.6		
YPG355M2-6	160	1543	990	304	0.87	94.8		
YPG355L-6	200	1929	990	379	0.87	95.0		
YPG400L1-6	250	2412	990	474	0.87	95.0		
YPG400L2-6	315	3039	990	597	0.87	95.0		
YPG400L3-6	355	3424	990	673	0.87	95.0		
YPG400L4-6	400	4341	990	758	0.87	95.0		
同步转速 750 r/min								
YPG80M-8	0.18	2.4	710	1.1	0.61	51.0	10-50	50-100
YPG90S-8	0.25	3.4	727	1.5	0.61	54.0		
YPG90L-8	0.37	5.1	724	1.8	0.61	62.0		
YPG100L1-8	0.55	7.6	726	2.4	0.67	63.0		
YPG100L2-8	0.75	10.4	725	2.7	0.69	71.0		
YPG112M-8	1.1	15.1	728	3.8	0.69	73.0		
YPG132S-8	1.5	20.3	719	4.8	0.71	75.0		
YPG132M-8	2.2	29.8	719	6.5	0.73	78.0		
YPG160M1-8	3.0	40.6	723	8.8	0.73	79.0		
YPG160M2-8	4.0	53.4	724	11.2	0.74	81.0		
YPG160L-8	5.5	73.2	723	14.7	0.75	83.0		
YPG180L-8	7.5	99.2	728	19.0	0.76	85.5		
YPG200L-8	11	144	734	27.1	0.76	87.5		
YPG225S-8	15	196	736	36.7	0.76	88.0		
YPG225M-8	18.5	242	736	42.7	0.78	90.0		
YPG250M-8	22	286	737	49.7	0.79	90.5		
YPG280S-8	30	390	739	67.3	0.79	91.0		
YPG280M-8	37	481	739	82.5	0.79	91.5		
YPG315S-8	45	585	735	96.7	0.81	92.0		
YPG315M-8	55	715	735	117	0.81	92.8		
YPG315L1-8	75	974	735	157	0.82	93.0		
YPG315L2-8	90	1169	735	186	0.82	93.8		
YPG355M1-8	110	1420	740	227	0.82	94.0		
YPG355M2-8	132	1704	740	274	0.82	93.7		
YPG355L-8	160	2065	740	324	0.83	94.2		
YPG400L1-8	200	2581	740	403	0.83	94.5		
YPG400L2-8	250	3226	740	504	0.83	94.5		
YPG400L3-8	315	4065	740	635	0.83	94.5		

4.3 外形及安装尺寸

4.3 Outline and mounting dimensions



机座号 Frame size	A	B	C	D		E		F		G		H	K	AB	AC	AD	BB	HD	L
				2	4,6,8	2	4,6,8	2	4,6,8	2	4,6,8								
71M	112	90	45	14		30		5×5		11		71	7	145	Φ150	130	115	200	275
80M	125	100	50	19		40		6×6		15.5		80	10	150	150×150	145	135	225	340
90S	140	100	56	24		50		8×7		20		90	10	165	170×170	155	160	245	340
90L	140	125	56	24		50		8×7		20		90	10	165	170×170	155	160	245	370
100L	160	140	63	28		60		8×7		24		100	12	190	191×191	165	180	270	440
112M	190	140	70	28		60		8×7		24		112	12	220	215×215	175	180	290	455
132S	216	140	89	38		80		10×8		33		132	12	255	215×215	175	180	290	545
132M	216	178	89	38		80		10×8		33		132	12	255	255×255	195	220	330	540
132L	216	178	89	38		80		10×8		33		132	12	255	255×255	195	220	330	560
160M	254	210	108	42		110		12×8		37		160	15	300	310×310	240	255	400	650
160L	254	254	108	42		110		12×8		37		160	15	300	310×310	240	300	400	650
180M	279	241	121	48		110		14×9		42.5		180	15	335	348×348	260	330	440	695
180L	279	279	121	48		110		14×9		42.5		180	15	335	348×348	260	330	440	695
200L	318	305	133	55		110		16×10		49		200	19	390	Φ420	305	370	505	795
225S	356	286	149	60		140		18×11		53		225	19	435	Φ470	335	370	560	860
225M	356	311	149	55	60	110	140	16×10	18×11	49	53	225	19	435	Φ470	335	395	560	860
250M	406	349	168	60	65	140		18×11		53	58	250	24	490	Φ510	365	450	615	960
280S	457	368	190	65	75	140		18×11	20×12	58	67.5	280	24	550	Φ580	400	450	680	1090
280M	457	419	190	65	75	140		18×11	20×12	58	67.5	280	24	550	Φ580	400	490	680	1090
315S	508	406	216	65	80	140	170	18×11	22×14	58	71	315	28	635	Φ635	530	580	845	1280
315M	508	457	216	65	80	140	170	18×11	22×14	58	71	315	28	635	Φ635	530	660	845	1280
315L	508	508	216	65	80	140	170	18×11	22×14	58	71	315	28	635	Φ635	530	660	845	1280
355M	610	560	254	75	95	140	170	20×12	25×14	67.5	86	355	28	730	Φ710	655	740	1010	1530
355L	610	630	254	75	95	140	170	20×12	25×14	67.5	86	355	28	730	Φ710	655	740	1010	1530
400M	686	710	280	95	110	170	210	25×14	28×16	86	100	400	35	800	Φ850	730	1100	1130	1750

4.3 外形及安装尺寸

4.3 Outline and mounting dimensions

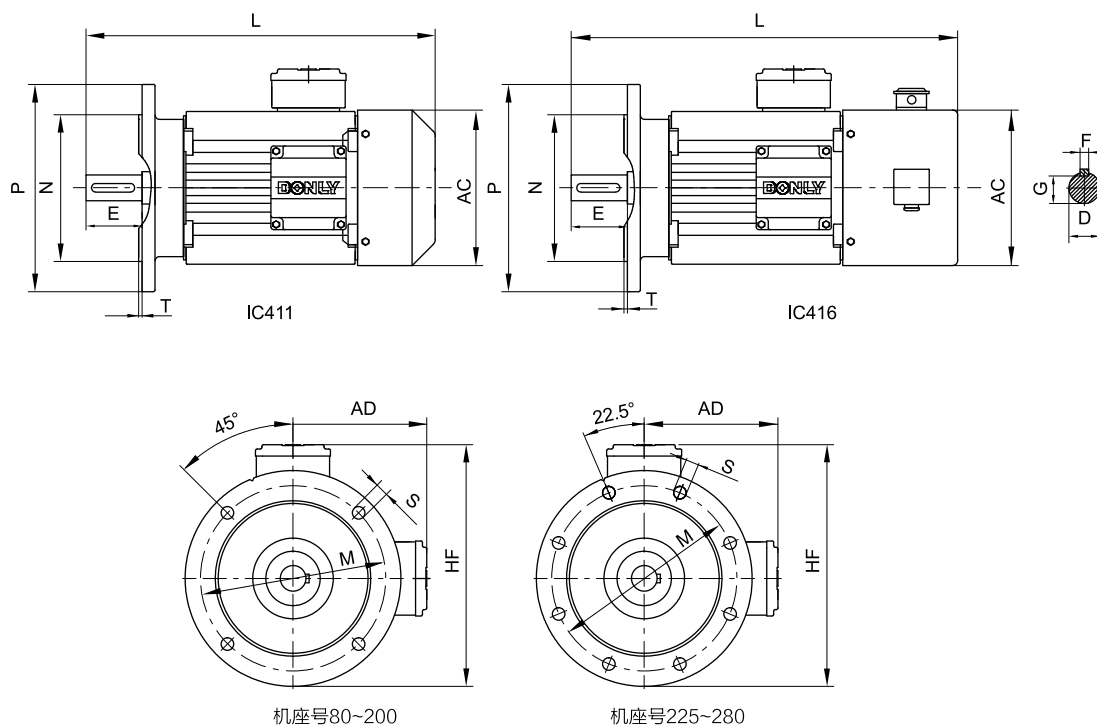
机座号 Frame size	L(IC411)	L(IC411+E)	L(IC411+EN)	L(IC411+E+EN)	L(IC416)	L(IC416+E)	L(IC416+EN)	L(IC416+E+EN)
71M	275	340	350	420	380	440	440	520
80M	340	410	410	480	450	520	520	600
90S	340	410	410	480	450	520	520	600
90L	370	440	440	510	480	550	550	630
100L	440	515	515	590	565	640	640	715
112M	455	540	540	620	600	690	690	760
132S	545	630	630	710	670	760	760	830
132M	540	635	635	710	680	790	760	855
132L	560	660	660	735	705	815	785	880
160M	650	770	770	850	800	920	890	1000
160L	650	770	770	850	800	920	890	1000
180M	695	830	830	915	855	995	945	1075
180L	695	830	830	915	855	995	945	1075
200L	795	970	935	1080	955	1130	1095	1240
225S	860	1045	1010	1155	1040	1225	1190	1335
225M	860	1045	1010	1155	1040	1225	1190	1335
250M	960	1155	1085	1285	1140	1335	1265	1465
280S	1090	1305	1260	1410	1280	1495	1450	1600
280M	1090	1305	1260	1410	1280	1495	1450	1600
315S	1280	-	1400	-	1430	-	1610	-
315M	1280	-	1500	-	1540	-	1710	-
315L	1280	-	1500	-	1540	-	1710	-
355M	1530	-	1700	-	1800	-	1950	-
355L	1530	-	1700	-	1800	-	1950	-
400M	1750	-	1900	-	2000	-	2150	-

附：1. IC411 为自扇冷的电机长度；IC416 为带强冷风机的电机长度。
2. +E 为带制动器；+EN 为带编码器；+E+EN 为同时带制动器和编码器。

Note: 1. IC411 is the motor length of self-fan-cooling; IC416 is the motor length with strong air cooler.
2. + E for belt brake; +EN: encoder; +E+EN means both brake and encoder.

4.3 外形及安装尺寸

4.3 Outline and mounting dimensions



B5 机座无底脚、端盖有法兰

机座号 Frame size	D		E		F		G		P	N	M	S	T	AC	AD	HF	L
	2	4,6,8	2	4,6,8	2	4,6,8	2	4,6,8									
71M	14		30		5×5		11		160	110	130	4-Φ10	3.5	Φ150	130	200	275
80M	19		40		6×6		15.5		200	130	165	4-Φ12	3.5	150×150	145	225	340
90S	24		50		8×7		20		200	130	165	4-Φ12	3.5	170×170	155	245	340
90L	24		50		8×7		20		200	130	165	4-Φ12	3.5	170×170	155	245	370
100L	28		60		8×7		24		250	180	215	4-Φ15	4	191×191	165	270	445
112M	28		60		8×7		24		250	180	215	4-Φ15	4	215×215	175	290	465
132S	38		80		10×8		33		300	230	265	4-Φ15	4	215×215	175	290	545
132M	38		80		10×8		33		300	230	265	4-Φ15	4	255×255	195	330	540
132L	38		80		10×8		33		300	230	265	4-Φ15	4	255×255	195	330	560
160M	42		110		12×8		37		350	250	300	4-Φ19	5	310×310	240	400	650
160L	42		110		12×8		37		350	250	300	4-Φ19	5	310×310	240	400	650
180M	48		110		14×9		42.5		350	250	300	4-Φ19	5	348×348	260	440	695
180L	48		110		14×9		42.5		350	250	300	4-Φ19	5	348×348	260	440	695
200L	55		110		16×10		49		400	300	350	4-Φ19	5	Φ420	305	505	795
225S	60		140		18×11		53		450	350	400	8-Φ19	5	Φ470	335	560	860
225M	55	60	110	140	16×10	18×11	49	53	450	350	400	8-Φ19	5	Φ470	335	560	860
250M	60	65	140		18×11		53	58	550	450	500	8-Φ19	5	Φ510	365	615	960
280S	65	75	140		18×11	20×12	58	67.5	550	450	500	8-Φ19	5	Φ580	400	680	1090
280M	65	75	140		18×11	20×12	58	67.5	550	450	500	8-Φ19	5	Φ580	400	680	1090

4.3 外形及安装尺寸

4.3 Outline and mounting dimensions

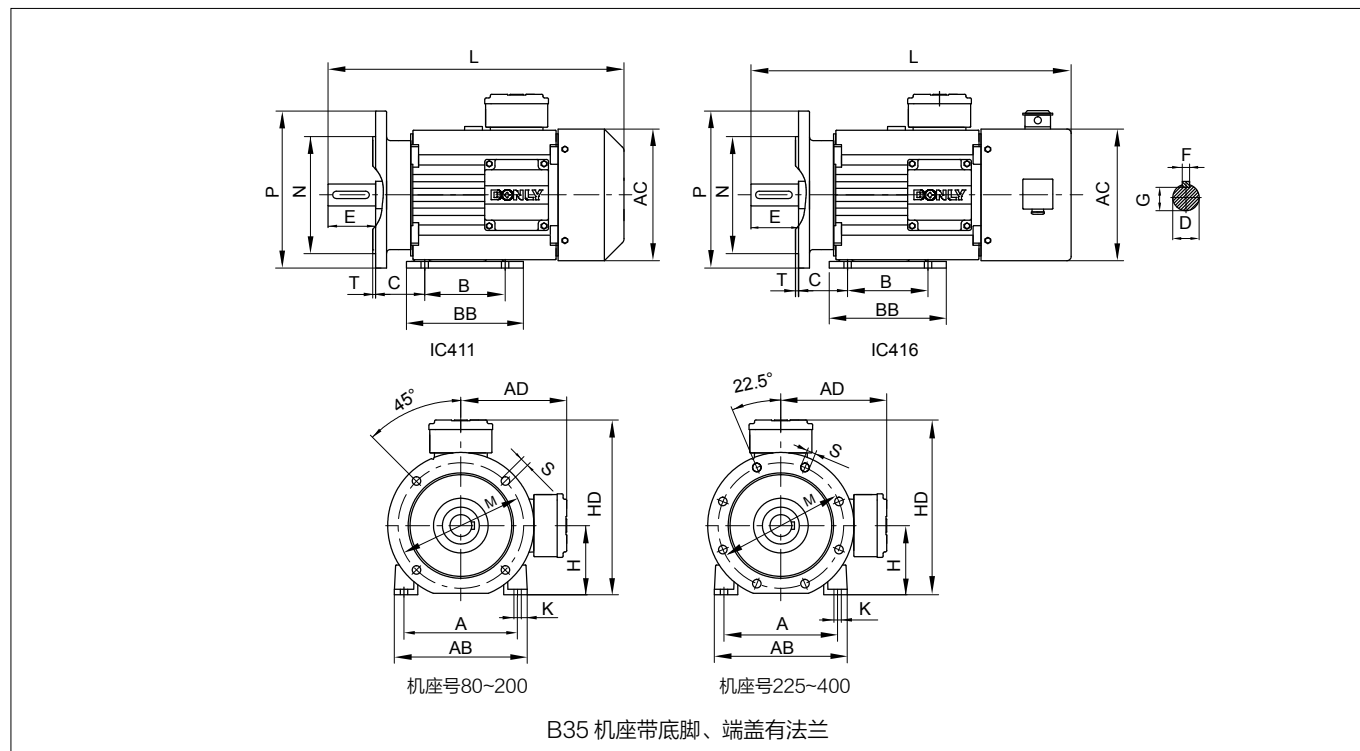
机座号 Frame size	L(IC411)	L(IC411+E)	L(IC411+EN)	L(IC411+E+EN)	L(IC416)	L(IC416+E)	L(IC416+EN)	L(IC416+E+EN)
71M	275	340	350	420	380	440	440	520
80M	340	410	410	480	450	520	520	600
90S	340	410	410	480	450	520	520	600
90L	370	440	440	510	480	550	550	630
100L	445	520	520	595	570	645	645	720
112M	465	550	550	630	590	680	680	750
132S	545	630	630	710	670	760	760	830
132M	540	635	635	710	680	790	760	855
132L	560	660	660	735	705	815	785	880
160M	650	770	770	850	800	920	890	1000
160L	650	770	770	850	800	920	890	1000
180M	695	830	830	915	855	995	945	1075
180L	695	830	830	915	855	995	945	1075
200L	795	970	935	1080	955	1130	1095	1240
225S	860	1045	1010	1155	1040	1225	1190	1335
225M	860	1045	1010	1155	1040	1225	1190	1335
250M	960	1155	1085	1285	1140	1335	1265	1465
280S	1090	1305	1260	1410	1280	1495	1450	1600
280M	1090	1305	1260	1410	1280	1495	1450	1600

附：1. IC411 为自扇冷的电机长度；IC416 为带强冷风机的电机长度。
2. +E 为带制动器；+EN 为带编码器；+E+EN 为同时带制动器和编码器。

Note: 1. IC411 is the motor length of self-fan-cooling; IC416 is the motor length with strong air cooler.
2. + E for belt brake; +EN: encoder; +E+EN means both brake and encoder.

4.3 外形及安装尺寸

4.3 Outline and mounting dimensions



机座号 Frame size	A	B	C	D		E		F		G		H	K	P	N	M	S	T	AB	AC	AD	BB	HD	L
				2	4,6,8	2	4,6,8	2	4,6,8	2	4,6,8													
71M	112	90	45	14		30		5×5		11		71	7	160	110	130	4-Φ10	3.5	145	Φ150	130	115	200	275
80M	125	100	50	19		40		6×6		15.5		80	10	200	130	165	4-Φ12	3.5	150	150×150	145	135	225	340
90S	140	100	56	24		50		8×7		20		90	10	200	130	165	4-Φ12	3.5	165	170×170	155	160	245	340
90L	140	125	56	24		50		8×7		20		90	10	200	130	165	4-Φ12	3.5	165	170×170	155	160	245	370
100L	160	140	63	28		60		8×7		24		100	12	250	180	215	4-Φ15	4	190	191×191	165	180	270	440
112M	190	140	70	28		60		8×7		24		112	12	250	180	215	4-Φ15	4	220	215×215	175	180	290	455
132S	216	140	89	38		80		10×8		33		132	12	300	230	265	4-Φ15	4	255	215×215	175	180	290	545
132M	216	178	89	38		80		10×8		33		132	12	300	230	265	4-Φ15	4	255	255×255	195	220	330	540
132L	216	178	89	38		80		10×8		33		132	12	300	230	265	4-Φ15	4	255	255×255	195	220	330	560
160M	254	210	108	42		110		12×8		37		160	15	350	250	300	4-Φ19	5	300	310×310	240	255	400	650
160L	254	254	108	42		110		12×8		37		160	15	350	250	300	4-Φ19	5	300	310×310	240	300	400	650
180M	279	241	121	48		110		14×9		42.5		180	15	350	250	300	4-Φ19	5	335	348×348	260	330	440	695
180L	279	279	121	48		110		14×9		42.5		180	15	350	250	300	4-Φ19	5	335	348×348	260	330	440	695
200L	318	305	133	55		110		16×10		49		200	19	400	300	350	4-Φ19	5	390	Φ420	305	370	505	795
225S	356	286	149	60		140		18×11		53		225	19	450	350	400	8-Φ19	5	435	Φ470	335	370	560	86
225M	356	311	149	55	60	110	140	16×10	18×11	49	53	225	19	450	350	400	8-Φ19	5	435	Φ470	335	395	560	860
250M	406	349	168	60	65	140		18×11		53	58	250	24	550	450	500	8-Φ19	5	490	Φ510	365	450	615	960
280S	457	368	190	65	75	140		18×11	20×12	58	67.5	280	24	550	450	500	8-Φ19	5	550	Φ580	400	450	680	1090
280M	457	419	190	65	75	140		18×11	20×12	58	67.5	280	24	550	450	500	8-Φ19	5	550	Φ580	400	490	680	1090
315S	508	406	216	65	80	140	170	18×11	22×14	58	71	315	28	660	550	600	8-Φ24	6	635	Φ635	530	580	845	1280
315M	508	457	216	65	80	140	170	18×11	22×14	58	71	315	28	660	550	600	8-Φ24	6	635	Φ635	530	660	845	1280
315L	508	508	216	65	80	140	170	18×11	22×14	58	71	315	28	660	550	600	8-Φ24	6	635	Φ635	530	660	845	1280
355M	610	560	254	75	95	140	170	20×12	25×14	67.5	86	355	28	800	680	740	8-Φ24	6	730	Φ710	655	740	1010	1530
355L	610	630	254	75	95	140	170	20×12	25×14	67.5	86	355	28	800	680	740	8-Φ24	6	730	Φ710	655	740	1010	1530
400M	686	710	280	95	110	170	210	25×14	28×16	86	100	400	35	1000	880	940	8-Φ24	6	800	Φ850	730	1100	1130	1750

4.3 外形及安装尺寸

4.3 Outline and mounting dimensions

机座号 Frame size	L(IC411)	L(IC411+E)	L(IC411+EN)	L(IC411+E+EN)	L(IC416)	L(IC416+E)	L(IC416+EN)	L(IC416+E+EN)
71M	275	340	350	420	380	440	440	520
80M	340	410	410	480	450	520	520	600
90S	340	410	410	480	450	520	520	600
90L	370	440	440	510	480	550	550	630
100L	440	515	515	590	565	640	640	715
112M	455	540	540	620	580	670	670	740
132S	545	630	630	710	670	760	760	830
132M	540	635	635	710	680	790	760	855
132L	560	660	660	735	705	815	785	880
160M	650	770	770	850	800	920	890	1000
160L	650	770	770	850	800	920	890	1000
180M	695	830	830	915	855	995	945	1075
180L	695	830	830	915	855	995	945	1075
200L	795	970	935	1080	955	1130	1095	1240
225S	860	1045	1010	1155	1040	1225	1190	1335
225M	860	1045	1010	1155	1040	1225	1190	1335
250M	960	1155	1085	1285	1140	1335	1265	1465
280S	1090	1305	1260	1410	1280	1495	1450	1600
280M	1090	1305	1260	1410	1280	1495	1450	1600
315S	1280	-	1400	-	1430	-	1610	-
315M	1280	-	1500	-	1540	-	1710	-
315L	1280	-	1500	-	1540	-	1710	-
355M	1530	-	1700	-	1800	-	1950	-
355L	1530	-	1700	-	1800	-	1950	-
400M	1750	-	1900	-	2000	-	2150	-

附：1. IC411 为自扇冷的电机长度；IC416 为带强冷风机的电机长度。
2. +E 为带制动器；+EN 为带编码器；+E+EN 为同时带制动器和编码器。

Note: 1. IC411 is the motor length of self-fan-cooling; IC416 is the motor length with strong air cooler.
2. + E for belt brake; +EN: encoder; +E+EN means both brake and encoder.

YGP 系列变频辊道三相异步电动机

YGP Series Three-Phase Asynchronous Variable Frequency AC Motor Powered By Inverter For Roller Table

5.1 概述

YGP 系列辊道三相交流异步变频电动机是在 YG 系列辊道用三相交流异步电动机的基础上，扩大变频调速范围、加大机座号与功率等级，专为冶金行业利用变频调速方式驱动辊道而设计的专用三相异步电动机。该系列电机过载能力大、机械强度高、调速范围广，既适合于连续运转的传送辊道，也适合于频繁启动、制动和正反转的工作辊道。

基准电压 380V，基准频率 50Hz。也可根据用户需要确定基准点的电压和频率，如 380V、15Hz，660V、20Hz 等。

电动机变频范围 1~100Hz。其中 1~50Hz 为恒转矩调速，50~100Hz 为恒功率调速。也可以根据需要调整变频范围。

电动机的基准工作制为 S5，也可在 S1~S9 工作制下运行。数据表中功率为 S5、40% 断续工作制下的功率，仅供用户选型时参考。电动机绝缘等级为 H 级，防护等级为 IP54，也可制成 IP55、IP56、IP65。冷却方式为 IC410（表面自然冷却）。

参数概要

额定功率：2.2~250kW
机座号：112~400
极数：4 极、6 极、8 极、10 极、12 极、16 极
防护等级：IP55
绝缘等级：H
冷却方式：IC410
工作制：S5

5.1 General notes

YGP series motors powered by inverter for roller table is based on YG series motors to extend the adjustable speed range, enlarge frame size and power range. It is designed to adopt the inverter to drive roller table in metallurgical industry. YGP motors features high overload capacity, high mechanical intensity, wide adjustable speed range, so the motors can be used not only in the roller table with continuous operation, but also in the roller table with frequent starting, braking, reversing operation.

Rated voltage: 380V, rated frequency: 50Hz. Supply the special voltage and frequency, such as 380V.15Hz, 660V.20Hz, etc on the customers' request.

Frequency range: 1 to 100Hz. Constant torque is from 1 to 50Hz and constant power is from 50 to 100Hz. Or change the frequency range on request.

Duty type: S1 to S9. The motor's rated duty type is S5. Insulation class is H. The degree of protection for enclosure is IP 54, also can be made into IP55, IP56, IP65. The type of cooling is IC 410 (surface nature cooling).

Parameter summary

Rate power: 2.2~250kW
Frame size: 112~400
Poles: 4P, 6P, 8P, 10P, 12P, 16P
Protection degree: IP55
Insulation class: H
Cooling method: IC410
Duty: S5

5.2 技术参数

5.2 Technical data

型号 Type	功率 (kW)	额定转矩 (N·m)	转动惯量 moment of inertia	转速 (r/min)	电流 (A)	最大转矩倍数 Maximum torque times	启动转矩倍数 Starting torque times	重量 weight (kg)
同步转速 1500 r/min								
YGP112L-4	2.2	14.4	0.0166	1455	5.0	2.5	2.2	66
YGP132M1-4	3.0	19.5	0.0251	1470	7.0	2.5	2.2	98
YGP132M2-4	4.0	26.0	0.0333	1470	9.5	2.5	2.2	105
YGP160S-4	5.5	35.7	0.114	1470	12.5	2.5	2.2	142
YGP160L1-4	7.5	48.6	0.114	1475	16.5	2.5	2.2	172
YGP160L2-4	11	71.2	0.140	1475	23.0	2.5	2.2	200
YGP180L-4	15	97.1	0.294	1475	31.5	3.0	2.5	252
YGP200L1-4	18.5	120	0.566	1475	38.0	3.0	2.5	302
YGP200L2-4	22	142	0.632	1480	45.0	3.0	2.5	337
YGP225M-4	25	161	1.10	1480	52.0	3.0	2.5	410
YGP250M1-4	30	194	2.57	1480	60.5	3.0	2.5	500
YGP250M2-4	37	238	2.57	1485	75.0	3.0	2.5	570
YGP280L1-4	45	288	5.12	1490	91.0	3.0	2.5	700
YGP280L2-4	55	353	6.95	1490	113	3.0	2.5	800
YGP315S-4	75	482	9.60	1485	143	3.0	2.5	1000
YGP315M1-4	90	579	11.4	1485	182	3.0	2.5	1098
YGP315M2-4	110	707	12.5	1485	230	3.0	2.5	1200
YGP355L1-4	132	849	18.6	1485	296	3.0	2.5	1350
YGP355L2-4	160	1029	22.2	1485	339	3.0	2.5	1450
YGP355L3-4	185	1190	25.6	1485	380	3.0	2.5	1550
YGP400L1-4	200	1282	37.1	1490	416	3.0	2.5	2000
YGP400L2-4	220	1410	42.6	1490	480	3.0	2.5	2150
YGP400L3-4	250	1602	51.7	1490	520	3.0	2.5	2300
同步转速 1000 r/min								
YGP112L-6	1.1	10.9	0.0166	960	3.0	2.5	2.2	66
YGP132M1-6	2.2	21.7	0.0251	970	5.8	2.5	2.2	98
YGP132M2-6	3.0	29.4	0.0333	975	7.5	2.5	2.2	105
YGP160S-6	4.0	39.2	0.114	975	10.5	2.5	2.2	142
YGP160L1-6	5.5	53.6	0.114	980	13.2	2.5	2.2	172
YGP160L2-6	7.5	73.1	0.140	980	19.0	2.5	2.2	200
YGP180L-6	11	107	0.294	980	25.0	2.5	2.2	252
YGP200L1-6	15	145	0.566	985	34.5	3.0	2.5	302
YGP200L2-6	18.5	179	0.632	985	42.0	3.0	2.5	337
YGP225M-6	22	213	1.10	985	47.0	3.0	2.5	410
YGP250M1-6	25	242	2.57	985	52.0	3.0	2.5	500
YGP250M2-6	30	291	2.57	985	63.0	3.0	2.5	570
YGP280L1-6	37	357	5.12	990	74.0	3.0	2.5	700
YGP280L2-6	45	434	6.95	990	91.0	3.0	2.5	800
YGP315S-6	55	531	9.60	990	106	3.0	2.5	1000
YGP315M1-6	75	723	11.4	990	151	3.0	2.5	1098
YGP315M2-6	90	868	12.5	990	182	3.0	2.5	1200
YGP355L1-6	110	1061	18.6	990	218	3.0	2.5	1350
YGP355L2-6	132	1273	22.2	990	257	3.0	2.5	1450
YGP355L3-6	160	1543	25.6	990	315	3.0	2.5	1550
YGP400L1-6	185	1785	37.1	990	365	3.0	2.5	2000

YGP 系列变频辊道三相异步电动机

YGP Series Three-Phase Asynchronous Variable Frequency
AC Motor Powered By Inverter For Roller Table

5.2 技术参数

5.2 Technical data

型号 Type	功率 (kW)	额定转矩 (N·m)	转动惯量 moment of inertia	转速 (r/min)	电流 (A)	最大转矩倍数 Maximum torque times	启动转矩倍数 Starting torque times	重量 weight (kg)
YGP400L2-6	200	1929	42.6	990	381.0	3.0	2.5	2150
YGP400L3-6	220	2122	51.7	990	412.0	3.0	2.5	2300
同步转速 750 r/min								
YGP112L1-8	0.75	10	0.0166	720	2.7	2.5	2.2	66
YGP112L2-8	1.1	15	0.0251	720	3.2	2.5	2.2	90
YGP132M1-8	1.5	20	0.0333	720	4.3	2.5	2.2	98
YGP132M2-8	2.2	29	0.0646	725	5.6	2.5	2.2	131
YGP160S2-8	3.0	40	0.0841	725	7.6	2.5	2.2	142
YGP160L1-8	4.0	53	0.114	725	9.7	2.5	2.2	172
YGP160L2-8	5.5	72	0.139	730	13.2	2.5	2.2	190
YGP180L-8	7.5	97	0.237	735	17.2	2.5	2.2	229
YGP200L1-8	11	143	0.36	735	25.8	2.5	2.2	302
YGP200L2-8	15	194	0.509	740	33.9	3.0	2.5	337
YGP225M-8	18.5	239	0.547	740	39.2	3.0	2.5	410
YGP250M1-8	22	284	0.623	740	46.8	3.0	2.5	445
YGP250M2-8	25	323	0.834	740	52.5	3.0	2.5	500
YGP280L1-8	30	387	1.65	740	63.6	3.0	2.5	700
YGP280L2-8	37	478	2.06	740	76.7	3.0	2.5	800
YGP315S-8	45	573	2.48	750	94.1	3.0	2.5	1000
YGP315M1-8	55	705	5.45	745	109	3.0	2.5	1098
YGP315M2-8	75	961	6.12	745	152	3.0	2.5	1165
YGP355L1-8	90	1154	9.0	745	178	3.0	2.5	1300
YGP355L2-8	110	1410	11	745	216	3.0	2.5	1500
YGP355L3-8	132	1692	18.8	745	260	3.0	2.5	1700
YGP400L1-8	160	2051	23	745	320	3.0	2.5	2300
同步转速 600 r/min								
YGP132M1-10	0.75	13	0.0251	560	2.5	2.5	2.2	90
YGP132M2-10	1.1	19	0.0333	560	4.0	2.5	2.2	98
YGP160S1-10	1.5	26	0.0646	560	5.0	2.5	2.2	131
YGP160S2-10	2.2	38	0.0841	560	7.2	2.5	2.2	142
YGP160L1-10	3.0	51	0.114	560	9.8	2.5	2.2	172
YGP160L2-10	4.0	68	0.139	560	12.0	2.5	2.2	190
YGP180L1-10	5.5	93	0.237	565	14.6	2.5	2.2	229
YGP180L2-10	7.5	127	0.294	565	20.0	2.5	2.2	252
YGP200L1-10	9	153	0.36	560	25.0	2.5	2.2	302
YGP200L2-10	11	183	0.509	575	30.0	2.5	2.2	337
YGP225M1-10	15	249	0.547	575	35.6	3.0	2.5	410
YGP225M2-10	18.5	307	0.623	575	44.0	3.0	2.5	445
YGP250M-10	22	365	0.834	575	52.2	3.0	2.5	500
YGP280L1-10	25	412	1.65	580	59.3	3.0	2.5	700
YGP280L2-10	30	494	2.06	580	71.2	3.0	2.5	800
YGP280L3-10	37	609	2.48	580	87.8	3.0	2.5	1000
YGP315M1-10	45	722	5.45	595	100	3.0	2.5	1098
YGP315M2-10	55	883	6.12	595	125	3.0	2.5	1165
YGP355L1-10	75	1204	9.0	595	170	3.0	2.5	1300
YGP355L2-10	90	1445	11	595	204	3.0	2.5	1500

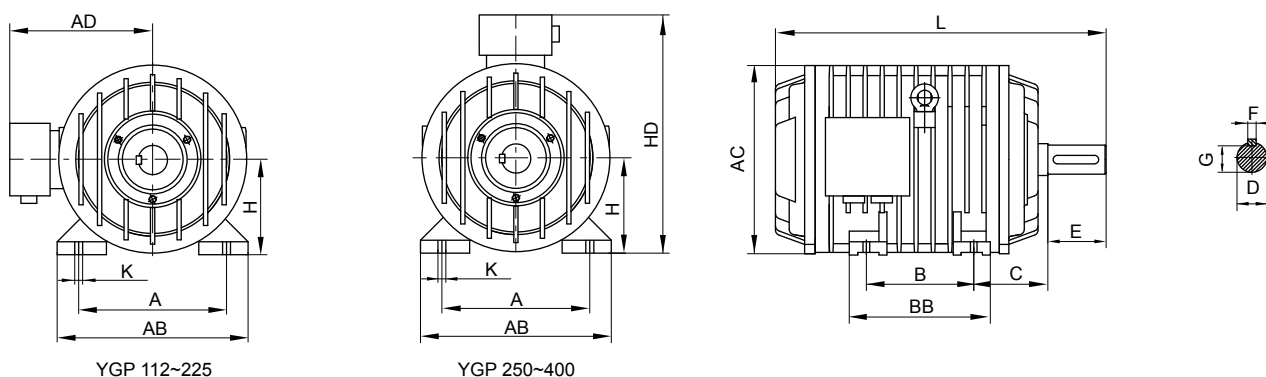
5.2 技术参数

5.2 Technical data

型号 Type	功率 (kW)	额定转矩 (N·m)	转动惯量 moment of inertia	转速 (r/min)	电流 (A)	最大转矩倍数 Maximum torque times	启动转矩倍数 Starting torque times	重量 weight (kg)
YGP400L1-10	110	1766	18.8	595	240.0	3.0	2.5	2000
YGP400L2-10	132	2119	23	595	287.0	3.0	2.5	2300
同步转速 500 r/min								
YGP132M1-12	0.55	11	0.0251	485	2.5	2.5	2.2	90
YGP132M2-12	0.75	15	0.0333	465	4.0	2.5	2.2	98
YGP160S1-12	1.1	22	0.0646	485	5.0	2.5	2.2	131
YGP160S2-12	1.5	30	0.0841	485	6.3	2.5	2.2	142
YGP160L1-12	2.2	43	0.114	485	8.8	2.5	2.2	172
YGP160L2-12	3.0	59	0.139	485	12.0	2.5	2.2	190
YGP180L1-12	4.0	80	0.237	475	13.5	2.5	2.2	229
YGP180L2-12	5.5	112	0.294	470	17.8	2.5	2.2	252
YGP200L1-12	7.5	148	0.36	485	24.3	2.5	2.2	302
YGP200L2-12	9.0	177	0.509	485	29.0	2.5	2.2	337
YGP225M1-12	11	217	0.547	485	33.0	2.5	2.2	410
YGP225M2-12	15	295	0.623	485	45.0	3.0	2.5	445
YGP250M-12	18.5	361	0.834	490	52.0	3.0	2.5	500
YGP280L1-12	22	429	1.65	490	61.8	3.0	2.5	700
YGP280L2-12	25	487	2.06	490	70.0	3.0	2.5	800
YGP280L3-12	30	585	2.48	490	84.0	3.0	2.5	1000
YGP315M1-12	37	721	5.45	490	104	3.0	2.5	1098
YGP315M2-12	45	877	6.12	490	113	3.0	2.5	1165
YGP355L1-12	55	1061	9.0	495	138	3.0	2.5	1300
YGP355L2-12	75	1447	11	495	188	3.0	2.5	1500
YGP400L1-12	90	1736	18.8	495	216	3.0	2.5	2000
YGP400L2-12	110	2122	23	495	264	3.0	2.5	2300
同步转速 375 r/min								
YGP160S1-16	0.75	20	0.0646	350	4.5	2.5	2.2	131
YGP160S2-16	1.1	30	0.0841	350	6.6	2.5	2.2	142
YGP160L1-16	1.5	41	0.114	350	9.0	2.5	2.2	172
YGP160L2-16	2.2	60	0.139	350	12.0	2.5	2.2	190
YGP180L1-16	3.0	81	0.237	355	16.0	2.5	2.2	229
YGP180L2-16	4.0	108	0.294	355	20.8	2.5	2.2	252
YGP200L1-16	5.5	144	0.36	365	26.0	2.5	2.2	302
YGP200L2-16	7.5	196	0.509	365	33.8	2.5	2.2	337
YGP225M1-16	9.0	235	0.547	365	39.6	2.5	2.2	410
YGP225M2-16	11	288	0.623	365	47.3	2.5	2.2	445
YGP250M-16	15	392	0.834	365	58.0	3.0	2.5	500
YGP280L1-16	18.5	484	1.65	365	71.5	3.0	2.5	700
YGP280L2-16	22	576	2.06	365	79.2	3.0	2.5	800
YGP280L3-16	25	654	2.48	365	87.5	3.0	2.5	1000
YGP315M1-16	30	785	5.45	365	116	3.0	2.5	1098
YGP315M2-16	37	968	6.12	365	130	3.0	2.5	1165
YGP355L1-16	45	1161	9.0	370	148	3.0	2.5	1300
YGP355L2-16	55	1420	11	370	177	3.0	2.5	1500
YGP400L1-16	75	1936	18.8	370	238	3.0	2.5	2000
YGP400L2-16	90	2323	23	370	279	3.0	2.5	2300

5.3 外形及安装尺寸

5.3 Outline and mounting dimensions

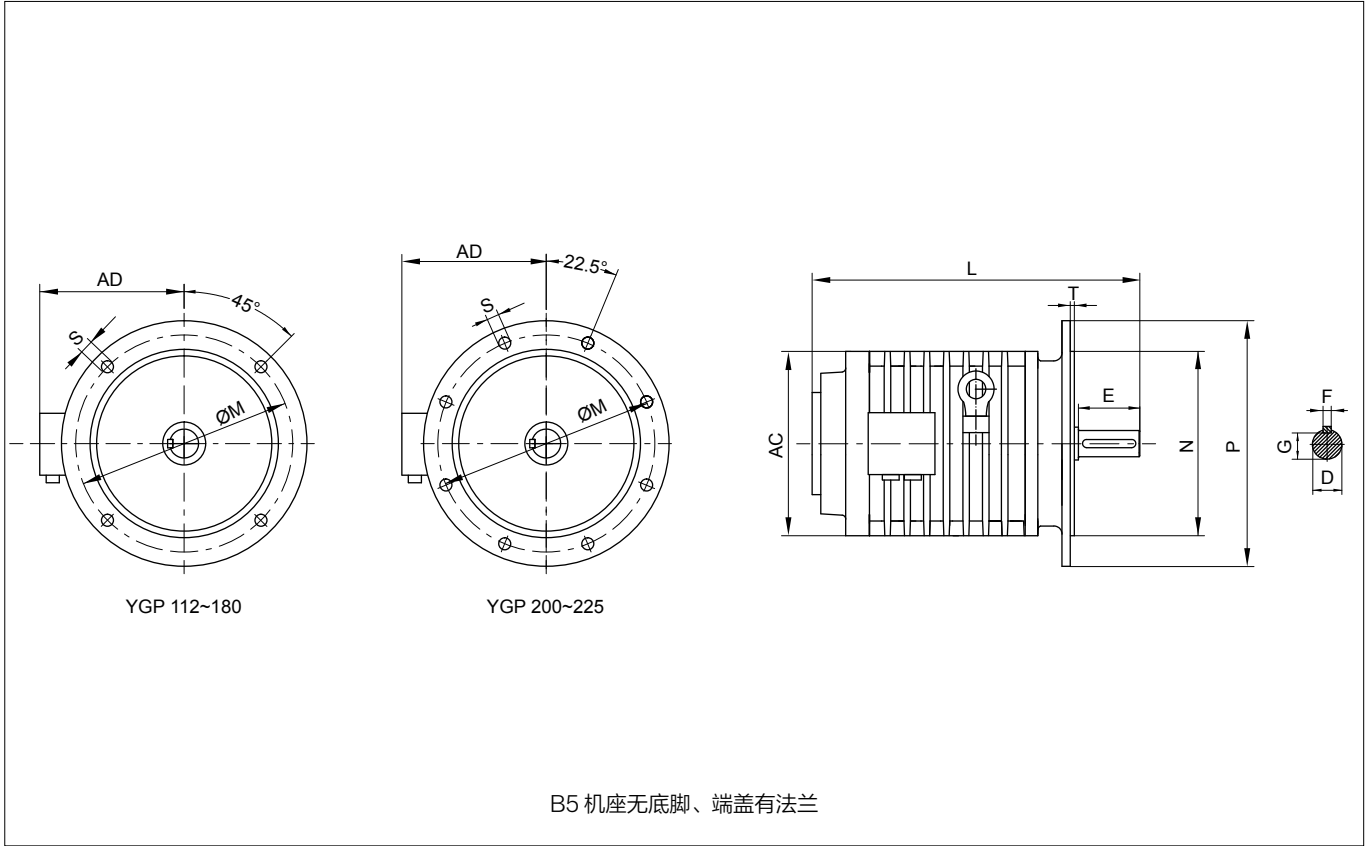


B3 机座带底脚、端盖无法兰

机座号 Frame size	A	B	C	D	E	F	G	H	K	AB	AC	AD	BB	HA	HD	L
112L	190	159	70	32	80	10	27	112	12	235	240	205	200	18	235	445
132M	216	178	89	38			33	132		265	265	220	220	20	270	500
160S	254		254	108	48	110	14	42.5	160	15	315	305	240	230	22	320
160L		310												630		
180L	279	279	121	55	140	16	49	180	19	360	360	290	330	25	365	730
200L	318	305	133	65		18	58	200		415	415	310	380	28	415	780
225M	356	311	149	75	170	20	67.5	225	24	465	465	330	375	30	465	840
250M	406	349	168	80		22	71	250		490	510	370	440	35	620	880
280L	457	457	190	85	210	22	76	280	28	560	550	410	590	40	720	1100
315M	508	560	216	90		25	81	315		640	630	550	720		790	1200
355M	610		630	254	100	210	28	90	355	35	720	700	650	680	860	1300
355L		780												1450		
400L	686	710	280	110	210	28	100	400	35	850	800	680	920	55	960	1550

5.3 外形及安装尺寸

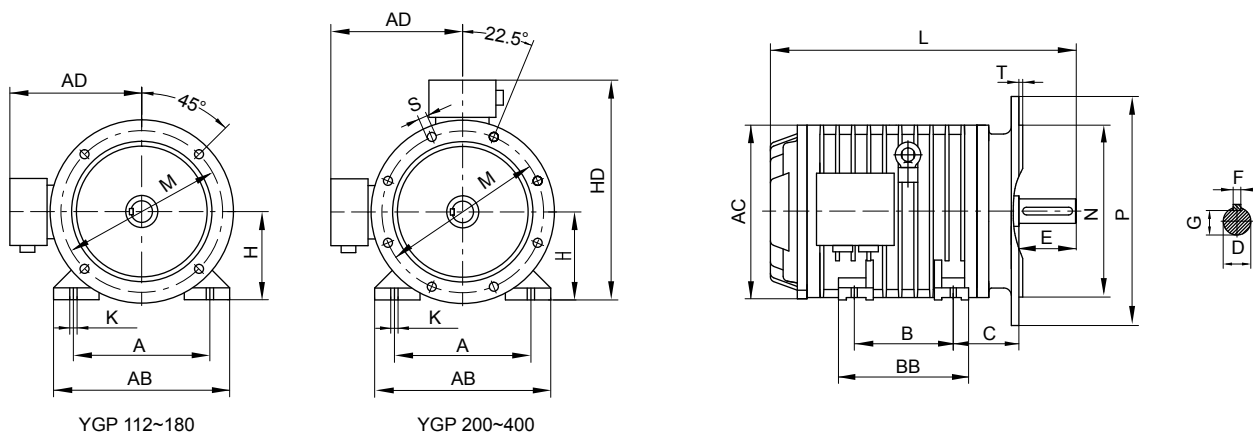
5.3 Outline and mounting dimensions



机座号 Frame size	D	E	F	G	M	N	P	S	T	AC	AD	HF	L	
112L	32	80	10	27	215	180	250	4-Φ15	4	230	205	235	430	
132M	38			33	265	230	300			265	220	280	460	
160S	48	110	14	42.5	300	250	350	4-Φ19	5	305	240	335	520	
160L										360	290	360	600	
180L	55		16	49						410	310	455	725	
200L	65	140	18	58	400	350	450	8-Φ19		465	330	460	780	
225M	75													

5.3 外形及安装尺寸

5.3 Outline and mounting dimensions



机座号 Frame size	A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	AD	BB	HA	HD	L
112L	190	159	70	32	80	10	27	112	12	215	180	250	15	4	235	230	205	200	18	235	445
132M	216	178	89	38			33	132		265	230	300			265	265	220	220	20	270	500
160S	254		254	108	48	110	14	42.5	160	15	300	250	350	19	5	315	305	240	230	22	320
160L		310														630					
180L	279	279	121	55	140	16	49	180	19	400	350	450	19	5	360	360	290	330	25	365	730
200L	318	305	133	65		18	58	200							415	410	310	380	28	415	780
225M	356	311	149	75	170	20	67.5	225	24	500	450	550	24	6	465	465	330	375	30	465	840
250M	406	349	168	80		22	71	250							490	510	370	440	35	620	880
280L	457	500	190	80	210	22	71	280	28	600	550	660	24	6	560	550	410	590	40	720	1100
315M	508	560	216	90		25	81	315							640	630	550	720		790	1200
355M	610		630	254	110	28	100	355	740	680	800	24	6	720	700	650	680	55	960	1300	
355L		780												1450							
400L	686	710	280	130	250	32	119	400	28						850	800	680	920			1550

6.1 概述

YZP 系列起重及冶金用变频电动机是总结变频三相交流异步电动机的成功经验而开发的起重及冶金专用变频调速三相交流异步电动机。充分吸收了近年来国内外变频调速方面的先进技术，特别适用于起重机高启动转矩和频繁启动的要求。能与国内外各种变频装置配套，构成交流调速系统，具有较高的精度和较高的动态性能。功率等级和安装尺寸完全符合国际电工委员会 (IEC) 标准要求。YZP 系列电动机系用于驱动各种型式起重机械及其他类似设备的专用产品，具有宽广的调速范围、较大的过载能力和较高的机械强度，因此，它特别适合于频繁地启动和制动，短时过载，振动和冲击较大的机械设备。

YZP 系列电动机的冷却方式为 IC416，在非轴伸端设独立的轴向风机强迫通风，效率高、噪音低、结构简单、便于安装编码器、测速机及制动器等辅助设备，保证了电动机在低速运行时的温升不超过限值。YZP 系列电动机的额定电压为 380V，额定频率为 50Hz，变频范围 3Hz~100Hz，50Hz 以下为恒转矩调速，50Hz 以上为恒功率调速，基准工作制 S3~40%。电动机铭牌数据一般按基准工作制供给，如用户有特殊要求则按用户要求供给数据。当电动机需要按 S3~S5 工作制之外的方式运行时，需与我公司协商。

参数概要

额定功率: 2.2~300kW
机座号: 100~400
极数: 4 极、6 极、8 极、10 极
防护等级: IP55
绝缘等级: F
冷却方式: IC416
工作制: S3

6.1 General notes

YZP series motor is based on successful experience of adjustable speed three phase induction motor to research and develop the products. We fully absorb advanced technology of adjustable speed at home and abroad in recent years. The motor fully meets the needs of high starting torque and frequent starting of the crane. It matches with different inverter devices at home and abroad to realize the AC speed regulation system. Power grade and mounting dimension fully comply with IEC standard. YZP series motor suitable for various types of crane and other similar equipments. The motor features wide range of speed regulation, high over load capacity and high mechanical strength. So the motor is suitable for such machines with frequent starting and braking, short-time overload, obvious vibration and shock. YZP series motors have features as following.

The type of cooling for YZP motor is IC416. Axial independent cooling fan is located at the non shaft extension side. The motor features high efficiency, low noise, simple structure and the motor is suitable to fit auxiliary equipments such as the encoder, the tachometer, and the brake, etc. which assure that the temperature rise of motors at a low speed operation will not exceed limited value. Its rated voltage is 380V, and its rated frequency is 50Hz. Frequency range is from 3 Hz to 100Hz. Constant torque is at 50Hz and below, and constant power is at 50Hz and above. Its rated duty type is S3~40%. The data of the rating plate are provided according to the rated duty type and the special data will be provided on the special request. If the motor is not operated within duty type S3 to S5, please contact us.

Parameter summary

Rate power: 2.2~300kW
Frame size: 100~400
Poles: 4P, 6P, 8P, 10P
Protection degree: IP55
Insulation class: F
Cooling method: IC416
Duty: S3

6.2 技术参数

6.2 Technical data

型号 Type	S3								最大转矩倍数 Maximum torque times	转动惯量 Inertia
	6 次 / 时 (6 times per hour)									
	25%		40%		60%		100%			
	功率 (kW)	电流 (A)	功率 (kW)	电流 (A)	功率 (kW)	电流 (A)	功率 (kW)	电流 (A)		
1500r/min (4 极 /pole)										
YZP100L	2.5	6.2	2.2	5.6	1.9	5.0	1.6	4.5	2.4	0.012
YZP112M1	3.3	8.2	3	7.8	2.6	7.0	2	6.2	2.4	0.025
YZP112M2	4.5	10.8	4	9.8	3.5	8.8	3	8.1	2.4	0.026
YZP132M1	6.3	14.0	5.5	12.5	4.8	11.0	4	9.6	2.4	0.042
YZP132M2	7	15.4	6.3	14.1	5.3	12.0	4.8	11.0	2.6	0.044
YZP160M1	8.5	18.0	7.5	16.3	6.3	13.9	5	11.8	2.6	0.11
YZP160M2	13	26.7	11	23.1	9.5	20.0	8.8	18.7	2.8	0.13
YZP160L	17	34.6	15	31.1	13	27.0	11	24.0	2.8	0.15
YZP180L	25	49.5	22	44.6	19	38.8	16	34.0	2.8	0.25
YZP200L	35	67.1	30	58.7	26	50.9	22	44.0	2.8	0.41
YZP225M	42	79.5	37	71.6	32	62.4	27	54.4	2.8	0.51
YZP250M1	52	95.2	45	83.3	39	71.9	33	61.8	2.8	0.89
YZP250M2	63	114	55	101	47	84.6	40	72.5	2.8	1.03
YZP280S1	70	126	63	114	53	96.0	46	84.5	2.8	1.85
YZP280S2	85	152	75	136	63	113	55	100	2.8	2
YZP280M	100	177	90	161	75	134	65	117	2.8	2.2
YZP315S	125	220	110	195	92	161	80	140	2.8	4.2
YZP315M	150	261	132	231	110	193	95	168	2.8	4.9
1000r/min (6 极 /pole)										
YZP112M1	1.7	4.7	1.5	4.5	1.3	3.9	1.1	3.6	2.4	0.023
YZP112M2	2.5	6.1	2.2	6.3	1.9	5.6	1.6	5.1	2.4	0.026
YZP132M1	3.3	8.7	3	8.9	2.6	7.5	2.2	7.0	2.4	0.045
YZP132M2	4.5	11.3	4	10.8	3.5	9.5	3	8.8	2.4	0.051
YZP160M1	6.3	15.0	5.5	13.7	4.8	12.5	4	11.2	2.6	0.12
YZP160M2	8.5	20.1	7.5	19.2	6.3	17.3	5.5	16.2	2.6	0.149
YZP160L	13	28.9	11	26.8	9.5	22.6	8	20.4	2.8	0.19
YZP180L	17	36.5	15	36.0	13	29.6	11	26.2	2.8	0.37
YZP200L	25	49.5	22	46.0	19	40.7	16	36.0	2.8	0.63
YZP225M	35	69.5	30	62.0	25	53.7	22	49.1	2.8	0.78
YZP250M1	42	80.8	37	72.6	32	63.5	27	55.9	2.8	1.41
YZP250M2	52	98.2	45	88.0	39	75.4	33	65.9	2.8	1.63
YZP280S1	63	122	55	104	47	90.0	40	76.0	2.8	2.2
YZP280S2	70	134	63	122	53	105	46	95.3	2.8	2.4
YZP280M	85	158	75	144	63	123	65	144	2.8	6.4
YZP315S	100	186	90	169	75	145	80	171	2.8	14.1
YZP315M	125	227	110	203	92	171	95	197	2.8	15.8

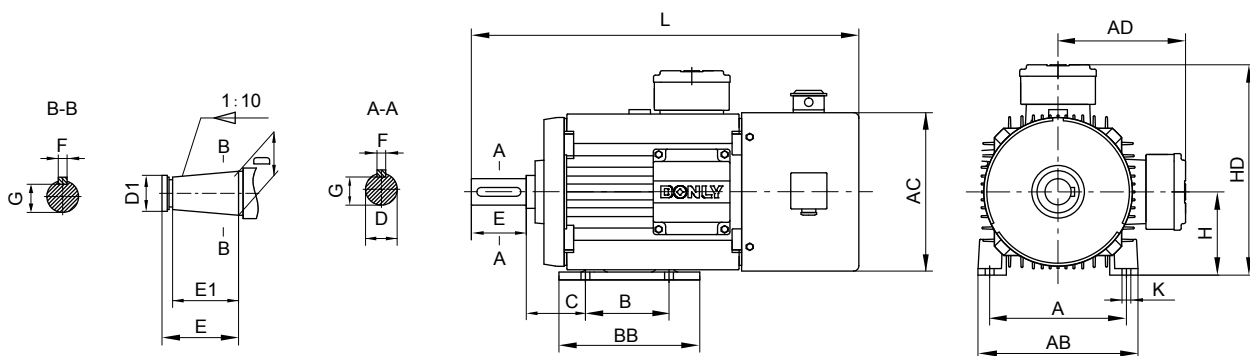
6.2 技术参数

6.2 Technical data

型号 Type	S3								最大转矩倍数 Maximum torque times	转动惯量 Inertia
	6 次 / 时 (6 times per hour)									
	25%		40%		60%		100%			
	功率 (kW)	电流 (A)	功率 (kW)	电流 (A)	功率 (kW)	电流 (A)	功率 (kW)	电流 (A)		
750r/min (8 极 /pole)										
YZP160L	8.5	22.6	7.5	21.2	6.3	19.2	5.5	18.2	2.6	0.19
YZP180L	13	30.4	11	26.9	9.5	24.5	8	22.5	2.8	0.37
YZP200L	17	36.8	15	33.4	13	30.0	11	26.9	2.8	0.63
YZP225M	26	55.9	22	51.6	19	46.5	16	42.2	2.8	0.77
YZP250M1	36	72.7	30	62.2	25	53.0	22	48.3	2.8	1.39
YZP250M2	42	86.3	37	77.8	32	69.4	27	61.9	2.8	1.61
YZP280S	52	106	45	94.5	39	80.0	33	75.5	2.8	2.3
YZP280M	63	128	55	118	47	105	40	94.0	2.8	2.8
YZP315S1	70	140	63	129	53	111	46	100	2.8	5.4
YZP315S2	85	170	75	154	63	133	55	122	2.8	5.8
YZP315M	100	200	90	185	75	159	65	144	2.8	6.4
YZP355M	125	242	110	221	92	188	80	171	2.8	14.1
YZP355L1	150	286	132	259	110	220	95	197	2.8	15.8
YZP355L2	185	351	160	310	132	263	115	238	2.8	17.3
YZP400L1	230	433	200	406	170	333	145	295	2.8	22.8
YZP400L2	300	570	250	508	210	428	180	384	2.8	25.8
600r/min (10 极 /pole)										
YZP280S	42	93.6	37	89.4	32	81.7	27	74.9	2.8	3.2
YZP280M	52	114	45	108	39	92.3	33	83.8	2.8	3.7
YZP315S1	63	133	55	120	47	106	40	95.9	2.8	6.8
YZP315S2	70	148	63	138	53	119	46	110	2.8	7.3
YZP315M	85	176	75	175	63	138	55	126	2.8	8.1
YZP355M	100	201	90	191	75	161	65	146	2.8	14.2
YZP355L1	125	245	110	225	92	189	80	170	2.8	16.4
YZP355L2	150	296	132	261	110	231	95	209	2.8	18.0
YZP400L1	185	363	160	323	132	278	115	251	2.8	23.6
YZP400L2	230	462	200	412	170	362	145	325	2.8	25.2

6.3 外形及安装尺寸

6.3 Outline and mounting dimensions

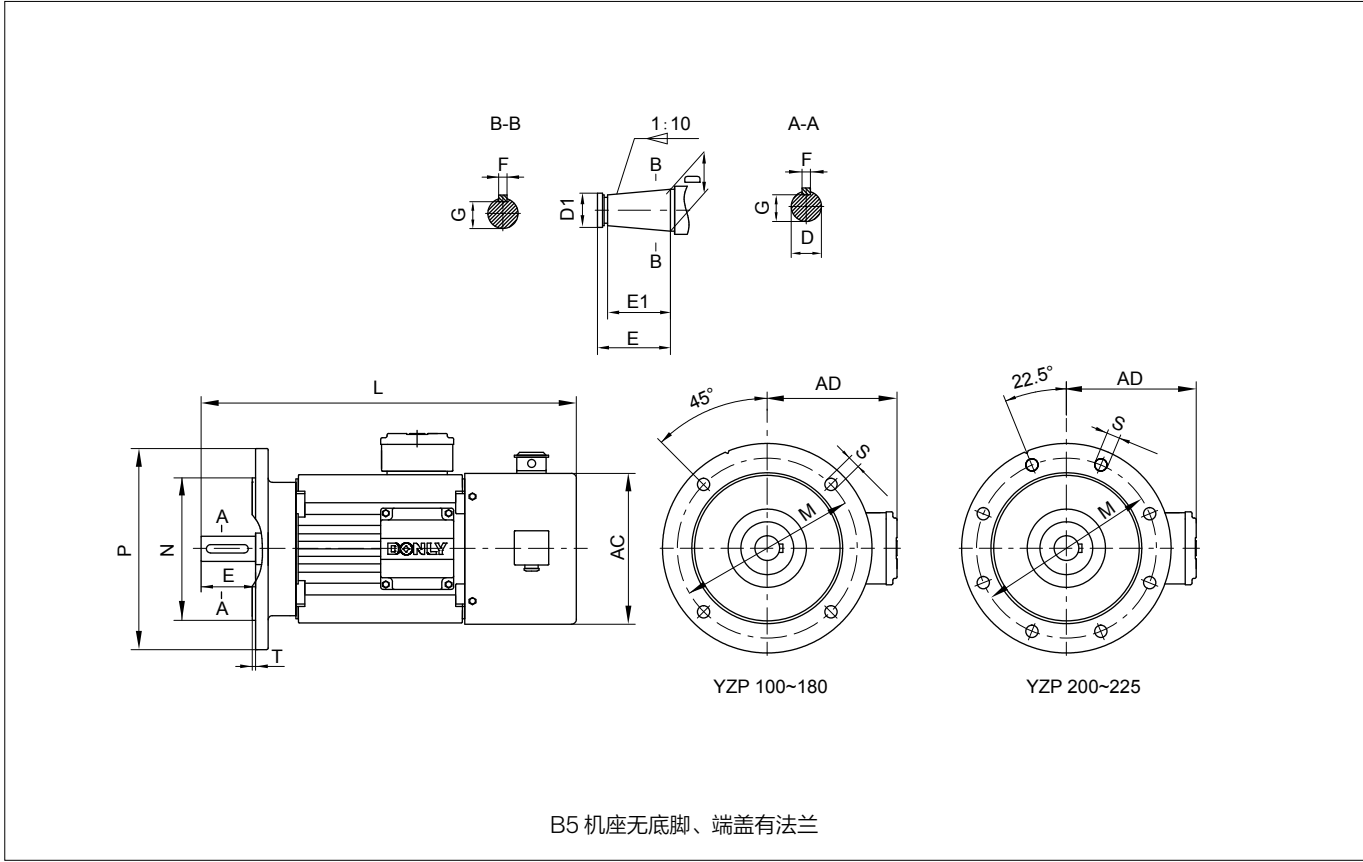


B3 机座带底脚、端盖无法兰

机座号 Frame size	A	B	C	D	D1	E	E1	F	G	H	K	螺栓直径 Screw diameter	AB	AC	AD	BB	HA	HD	L			
100L	160	140	63	28	-	60	80	-	8	24	100	12	M10	190	191×191	165	180	11.5	270	565		
112M	190		70	32		80			10	27	112			220	215×215	175	180	12	290	600		
132M	216	178	89	38						110	82			14	33	132	255	255×255	195	220	14	350
160M	254	210	108	48	M36×3	14	42.5	160	15			M12	300		310×310	240	255	19	410	800		
160L		254					160	300					310×310		240	300	410		800			
180L	279	279	121	55			19.9	180		330	348×348		260	330	22	435	855					
200L	318	305	133	60	M42×3	140	105	16	21.4	200	19	M16	390	Φ420	305	370	25	505	985			
225M	356	311	149	65					23.9	225			435	Φ470	335	395	28	560	1040			
250M	406	349	168	70					M48×3	18	25.4		250	24	M20	490	Φ510	365	450	30	615	1140
280S	457	368	190	85	M56×4	20	31.7	280	550	Φ580	400	450	35			680	1310					
280M		419						280	550	Φ580	400	490	40	680		1310						
315S	508	406	216	95			M64×4	170	130	22	35.2	315		28	M24	635	Φ635	530	580	845	1430	
315M		457			315	635						Φ635				530	660	845	1540			
355M	610	560	254	110	M80×4	210				165	25	41.9	355	35		M30	730	Φ710	655	740	50	1010
355L		630											355		730		Φ710	655	740	1010		1800
400L	686	710	280	130			M100×4	250	200		28	50	400	35	M30		800	Φ850	730	1100	50	1130

6.3 外形及安装尺寸

6.3 Outline and mounting dimensions



机座号 Frame size	D	D1	E	E1	F	G	M	N	P	S	螺栓直径 Screw dia-meter	T	孔数 (个) No. of holes	AD	L	LA
100L	28	-	60	-	8	24	215	180	250	15	M12	4	4	170	570	14
112M	32		80		10	27								180	590	
132M	38					33								230	300	
160M	48		110		14	42.5	300	250	350	19	M16	5		245	800	18
160L						19.9								245	800	
180L	55	M36×3	82	19.9	400	350	450	255	855							
200L	60	M42×3	140	105	16	21.4	400	350	450				8	305	955	20
225M	65					23.9								335	1040	

订货须知

Notes For Ordering

7.1 订货须知

本样本所提供的数据仅供用户参考，具体数据如有变动，恕不另行通知。

订货时请注明所需电动机的产品型号、功率、极数、电压、频率和安装结构型式、防护等级等。

如有特殊要求，经双方协议后，还可提供各种特殊规格的电机（如不同电压、不同频率、双轴伸、接线盒的位置、噪声要求、热保护功能、不同的环境条件、干湿热带型等）。

7.1 Notes for ordering

The technical data listed in the catalogue is only for reference. Specific data are subject to relevant change without prior notice.

When placing the order please specify the type of motors, power, number of poles voltage, frequency, mounting, position and the degree of protection, etc.

If special requirement, consult with each other and supply the special motors (such as different voltage, frequency, double shaft extension position of terminal box, noise, thermal detector, environment, etc).

宁波东力传动设备有限公司
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