



CENTECH

中芯技术有限公司是一家具有现代化生产规模的综合性电机制造供应商。公司拥有一支具有行业领先水平的资深研发团队，严格科学的质量管理体系，国内最先进的自动化生产设备及完善的现代化管理系统。

产品有YS系列铝壳三相异步电动机，YE2、YE3系列高效、超高效电机，YVF2变频电机，YEJ2制动电机，产品品质被市场广泛认可，运用如：能源环保，石油化工，建筑建材，橡塑机械，包装机械，玻璃陶瓷，立体仓库，机器人，自动化控制设备等领域中，我们利用技术上的优势，产品远销德国，意大利，美国等欧美国家，在国内，东南亚地区更有广泛的客户群体和固定的销售渠道。

为了保证客户使用满意度，我们引进了先进的设备设施，并在生产每个环节贯彻完善的质量检测，严格按照ISO9001国际质量标准运作，产品通过中国CCC强制性认证，欧共体CE认证，产品按国际IEC标准生产，产品均达到国际同类产品的先进水平。

CENTECH Motor Co.,Ltd.is a comprehensive motor manufacturer with modern production scale.The company has a senior research and development team with leading industry level,strict and scientific quality management system,the most advanced automated production equipment and perfect modern management system.

The products are YS series aluminum shell three-phase asynchronous motor,YE2,YE3 series high-efficiency,ultra-high-efficiency motor,YVF2 frequency conversion motor,YEJ2 brake motor,product quality is widely recognized by the market,such as:energy environmental protection,petrochemical,building materials,rubber and plastic machinery,packaging machinery.glass and ceramics,three-dimensional warehouse,robots,automation.In the field of chemical control equipment,we take advantage of technical advantages.products are exported to Germany.Italy.theUnited States and other European and American countries,in China,Southeast Asia more extensive customer groups and fixed sales channels.

In order to ensure customer satisfaction,we have introduced advanced equipment and facilities,and in the production of every link through perfect quality testing,strictly in accordance with ISO 9001 international quality standards.products through China CCC mandatory certification,CE certification,products produced according to international IEC standards,all products are up to international standards.Advanced level of products.



NOMAL MOTOR 普通电机

深耕高端制造产业链，驱动中国制造 2025。

Deep plough high-end manufacturing industry chain, driven by MADE IN CHINA 2025.



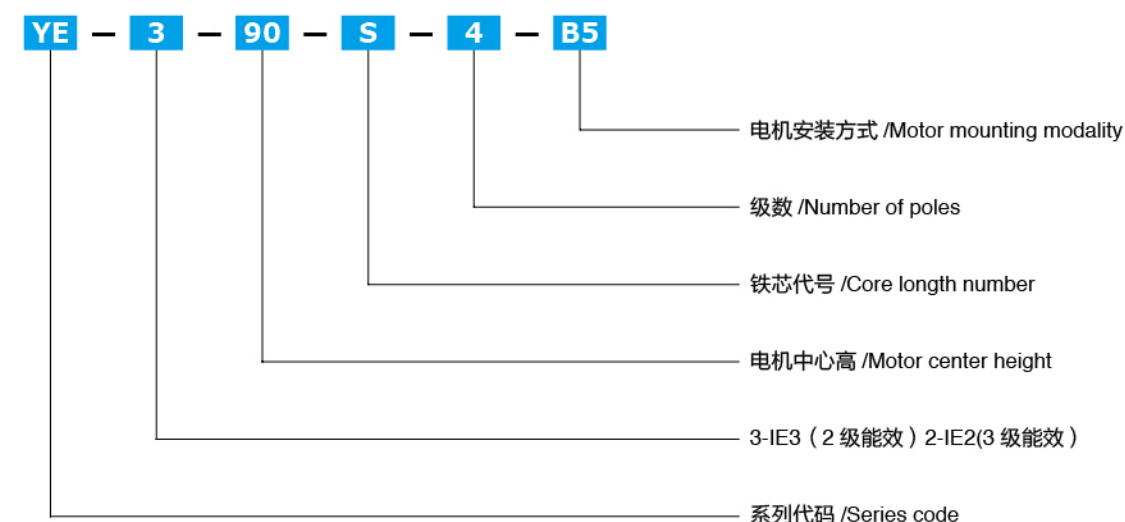
NOMAL MOTOR 普通电机



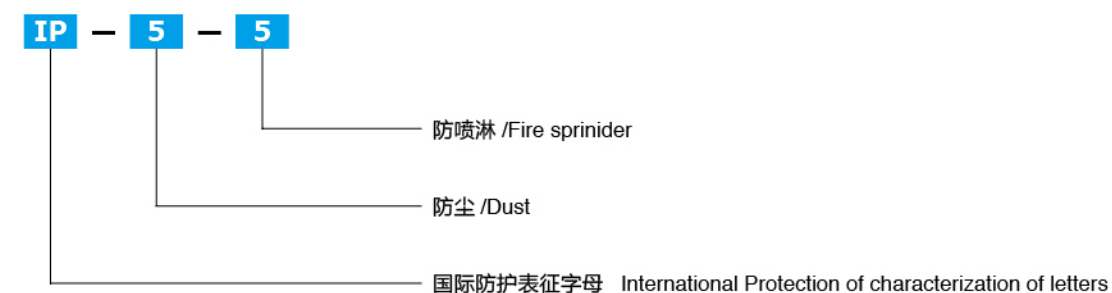
深耕高端制造产业链，驱动中国制造 2025。

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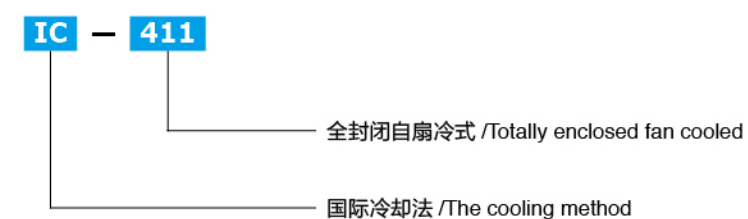
电机代号说明 / MACHINE CODE DESCRIPTION



防护等级 / PROTECTION GRADE



冷却方式 / COOLING MODE



运行环境 / THE OPERATING ENVIRONMENT

一般用途的电动机，其定额应为最大连续定额，并能按 S1 工作制运行。

S1- 连续工作制：电动机在恒定负载下运行，运行时间足以达到热稳定。

S2- 短时工作制：电动机在恒定的负载下，按给定的时间运行，该时间不足以达到热稳定，随之断电，然后停止转动有足够时间，使电动冷却到环境温度。

在额定电压，额定频率下，使用的环境空气温度不超过 -15≤Q≤40°

海波高度不超过 1000 米。绝缘等级 F 级，定子绕组温升考核 80K。外壳防护：IP54、IP55、IP56。

冷却方式：IC411。

本公司生产的电动机均为 S1 工作制。外壳防护如无特殊要求均按 IP54 生产。

过载系数： $\lambda = \frac{T_{max}}{T_N}$

General-purpose motor,the maximum continuous rating should be fixed,and can run in S1 duty.

S1-continuous duty:the motor running at constant load,running time sufficient to achieve thermal stability.

S2-short-time work:the motor at a constant load,running at a given time,the time

Sufficient to achieve thermal stability,along with power,and there is sufficient time to stop the rotation,to the ring of the electric cooling

Ambient temperature

At rated voltage,rated frequency,ambient air temperatures do not exceed-15≤Q≤40 °C Not more than 1000 meters above sea level.

Insulation class F,the stator winding temperature rise assessment 80K.Anti shell

proof:IP54、IP55、IP56.cooling method:lc411.

The company produces both S1 motor duty.Enclosure protection according to IP54 if no special requirements Produce.

Overload factor: $\lambda = T_{max}/T_N$

●注意 / NOTE

- 1、三相电动机的 Tmax 和电压的平方成正比，所以对电压的波动很敏感，使用时要注意电压的变化。
Three-phase motor is proportional to the square of the voltage and Tmax,it is sensitive to voltage fluctuations,Note the use of the voltage variation.
- 2、工作时一定使负载的转矩 TL < Tmax, 否则电机将会停转或过热而烧毁。
Must make the work load torque TL < Tmax,otherwise the motor will stall or overheat.

电机应用规范 / THE MOTOR APPLICATION SPECIFICATION

一、额定电压和频率 /The rated voltage and frequency

每种型号的电机都规定了额定工作电压及频率。铭牌上有标示。电机在使用时要检查电源电压和频率与电机规定值相符，如果不符将不能保证电机的性能指标有效的发挥，严重时将会造成一定的人身伤害。

Each model provides motors are rated working voltage and frequency.There are marked on the nameplate.Motor When used to check the value of the supply voltage and frequency match the motor provides power if the match can not be guaranteed Performance machine to function effectively, will cause some serious bodily injury.

所有电动机的电源电压，不得超过或降低 ±5%，频率不得偏离额定的 ±1%。

All motor supply voltage must not exceed or reduce ±5%,shall not deviate from the nominal frequency ± 1%.

三相异步电动机在额定频率下可按△接线线和 Y 形接线。电动机在这两种接法的额定值下运行将保持完全相同的运行特性，按照国家电源标准，三相异步电动机 3Kw 及以下按 Y 形接法 380V/50Hz。△形接线 220V/50Hz 提供。4Kw 及以上按△形接线，380V/50Hz 提供。如果用户有其他特殊要求，订货时可提出。

Three-phase asynchronous motors at rated frequency can be △ Y-shaped wiring and wiring.Motors which in this ratings run two configurations will remain the same operating characteristics.

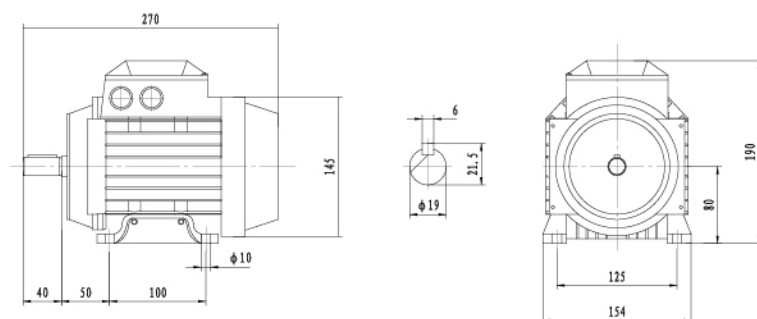
According to the national power standards,Three-phase asynchronous motor 4Kw and below by a Y-shaped junction 380V/50Hz. △ -shaped wiring 220V/50Hz mention Supply .4Kw and over by △ -shaped wiring,380V/50Hz available.If you have other special requirements,please let us know when making the order.

YE2 系列技术参数 / YE2 SERIES TECHNICAL PARAMETERS

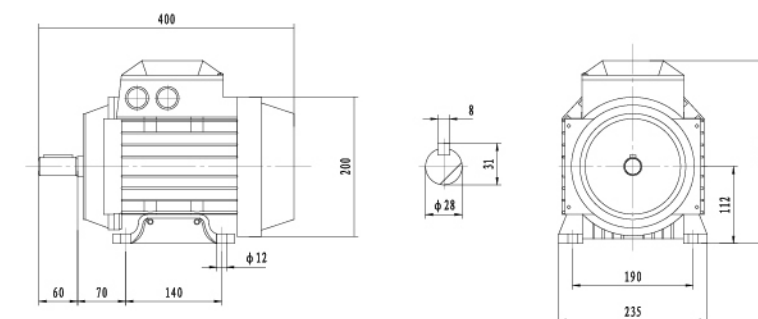
1500r/min 380V 50Hz										
型号 TYPE	额定 功率 RATED OUTPUT		额定 转速 RATED SPEED	效率 EFF I CENCY	功率 因数 POWER FOCTOR	额定 电流 RATED CURRENT	额定 转矩 RATED TORQUE	堵转转矩 LOCKED ROTOR TORQUE	最大转矩 MAXIMUM TORQUE	堵转电流 LOCKED ROTOR CURRENT
								额定转矩 RATED TO RQUE	额定转矩 RATED TO RQUE	额定电流 RATED CU RRENT
	Kw	HP	r pm	η % (IE2)	COS Φ	A	Nm	Ts/Tn	Tmax/Tn	Is/In
YE2-802-4	0.75	1	1400	79.6	0.76	1.88	5.12	2.30	2.3	6.6
YE2-90S-4	1.1	1.5	1440	81.4	0.77	2.67	7.30	2.30	2.3	6.8
YE2-90L-4	1.5	2	1440	82.8	0.77	3.57	9.95	2.30	2.3	7.0
YE2-100L1-4	2.2	3	1440	84.3	0.81	4.90	14.60	2.30	2.3	7.6
YE2-100L2-4	3	4	1440	85.5	0.82	6.50	19.90	2.30	2.3	7.6
YE2-112M-4	4	5.5	1440	86.6	0.82	8.56	26.50	2.20	2.3	7.8
YE2-132S-4	5.5	7.5	1450	87.7	0.83	11.5	36.20	2.00	2.3	7.9
YE2-132M-4	7.5	10	1450	88.7	0.84	15.3	49.40	2.00	2.3	7.5
YE2-160M-4	11	15	1460	89.8	0.84	22.2	72.00	2.20	2.3	7.7
YE2-160L-4	15	20	1460	90.6	0.85	29.6	98.10	2.20	2.3	7.8
YE2-180M-4	18.5	25	1470	91.2	0.86	35.8	120.20	2.00	2.3	7.8
YE2-180L-4	22	30	1470	91.6	0.86	42.4	142.90	2.00	2.3	7.8

1000r/min 380V 50Hz										
型号 TYPE	额定 功率 RATED OUTPUT		额定 转速 RATED SPEED	效率 EFF I CENCY	功率 因数 POWER FOCTOR	额定 电流 RATED CURRENT	额定 转矩 RATED TORQUE	堵转转矩 LOCKED ROTOR TORQUE	最大转矩 MAXIMUM TORQUE	堵转电流 LOCKED ROTOR CURRENT
								额定转矩 RATED TO RQUE	额定转矩 RATED TO RQUE	额定电流 RATED CU RRENT
	Kw	HP	r pm	η % (IE2)	COS Φ	A	Nm	Ts/Tn	Tmax/Tn	Is/In
YE2-90S-6	0.75	1	930	75.9	0.72	2.09	7.7	2.0	2.1	6.0
YE2-90L-6	1.1	1.5	940	78.1	0.72	2.97	11.2	2.0	2.1	6.0
YE2-100L-6	1.5	2	940	79.8	0.75	3.80	15.2	2.0	2.1	6.5
YE2-112M-6	2.2	3	960	81.8	0.76	5.38	21.9	2.0	2.1	6.6
YE2-132S-6	3	4	960	83.3	0.76	7.20	29.8	2.0	2.1	6.8
YE2-132M1-6	4	5.5	960	84.6	0.76	9.45	39.8	2.0	2.1	6.8
YE2-132M2-6	5.5	7.5	960	86.0	0.77	12.6	54.7	2.0	2.1	7.0
YE2-160M-6	7.5	10	970	87.2	0.78	16.8	73.8	2.0	2.1	7.0
YE2-160L-6	11	15	970	88.7	0.78	24.2	108.3	2.0	2.1	7.2
YE2-180L-6	15	20	970	89.7	0.81	31.4	147.7	2.0	2.1	7.3

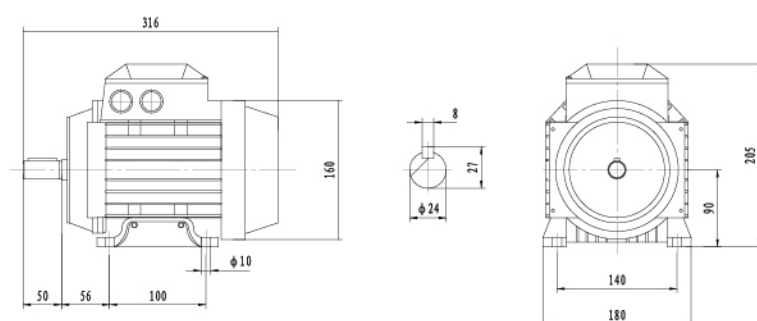
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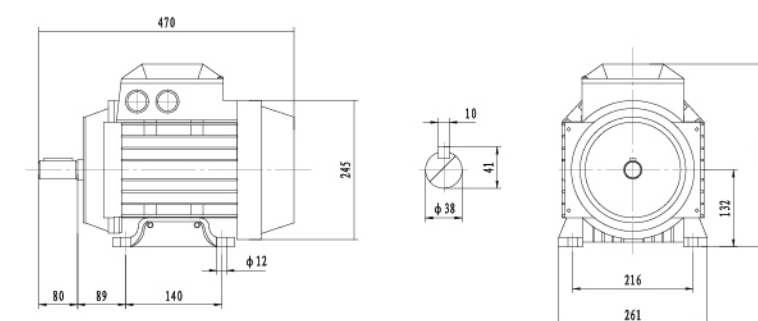
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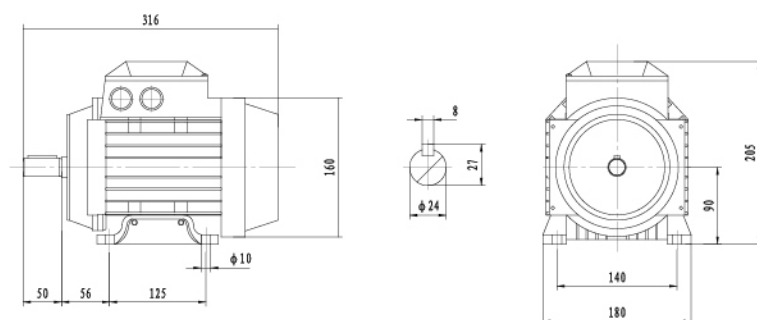
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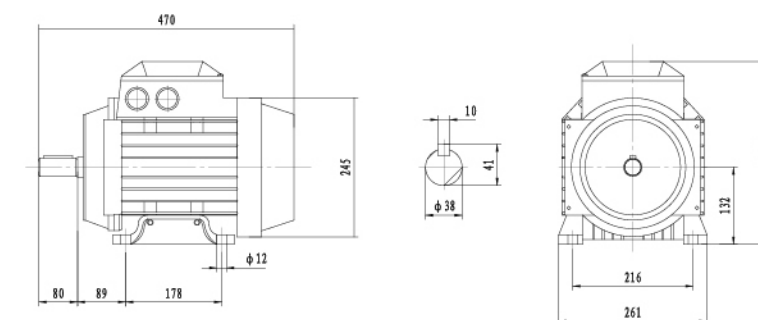
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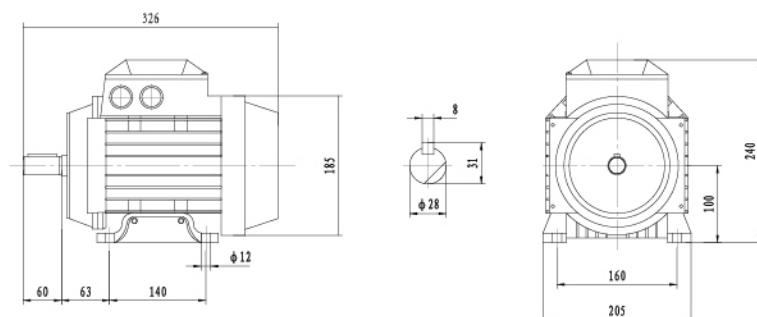
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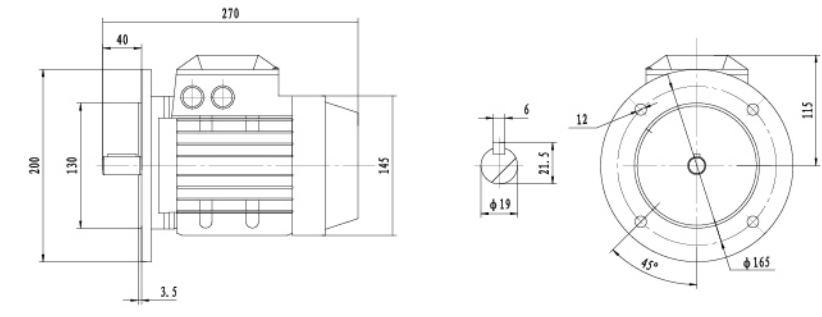
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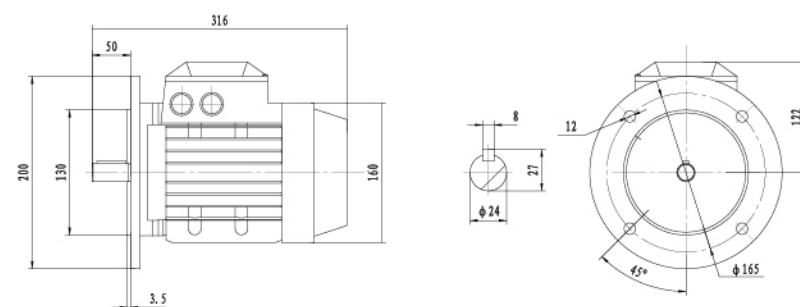
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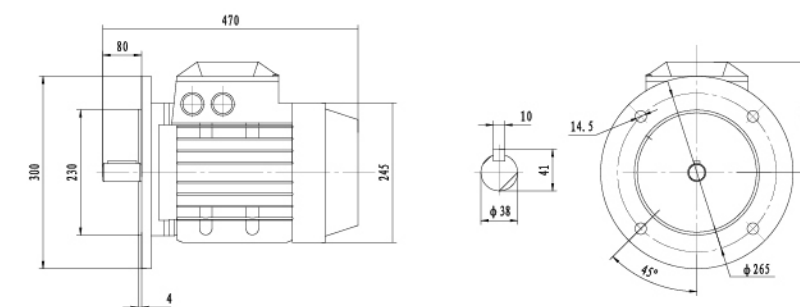
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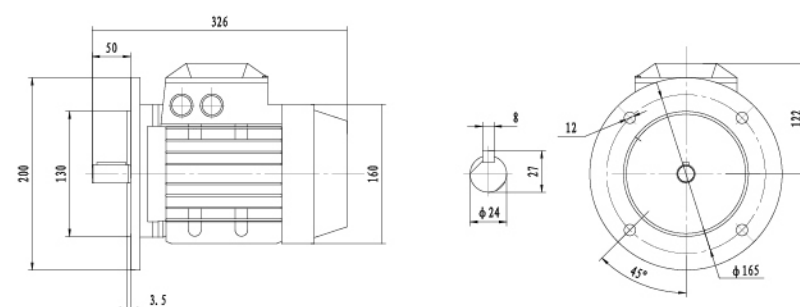
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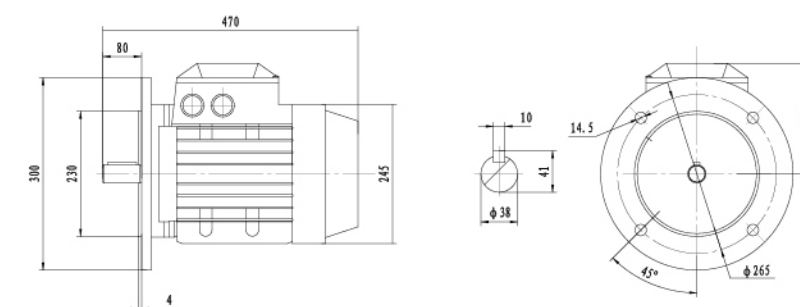
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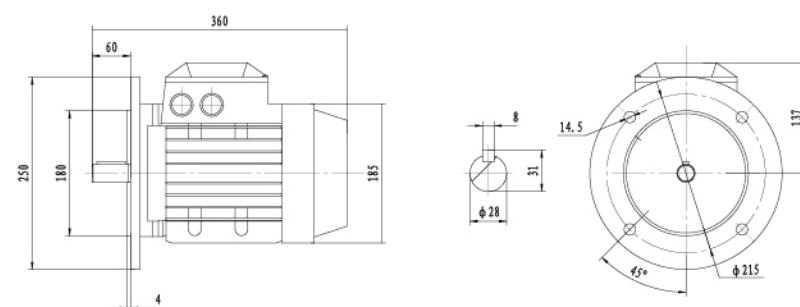
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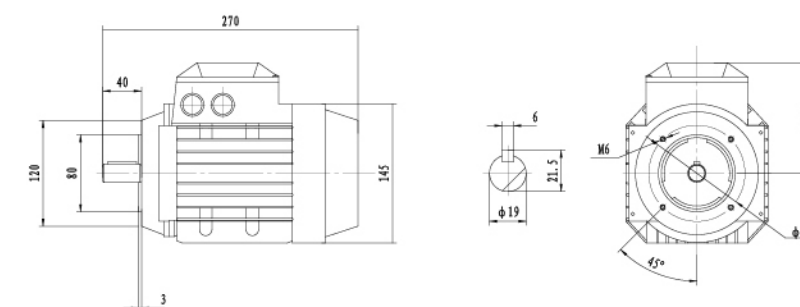
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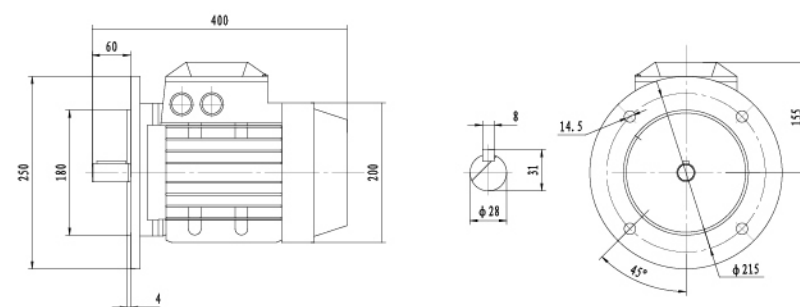
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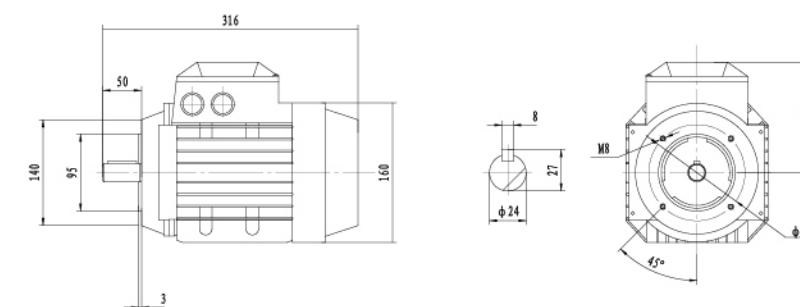
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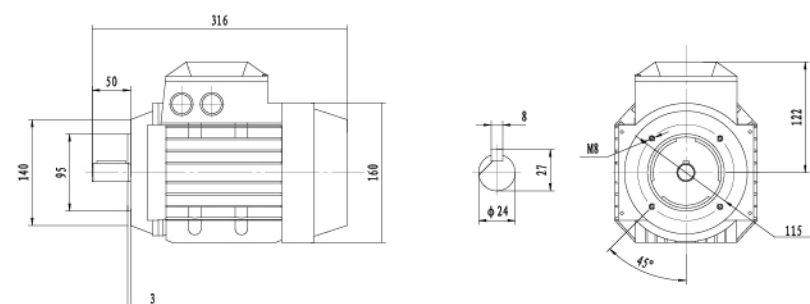
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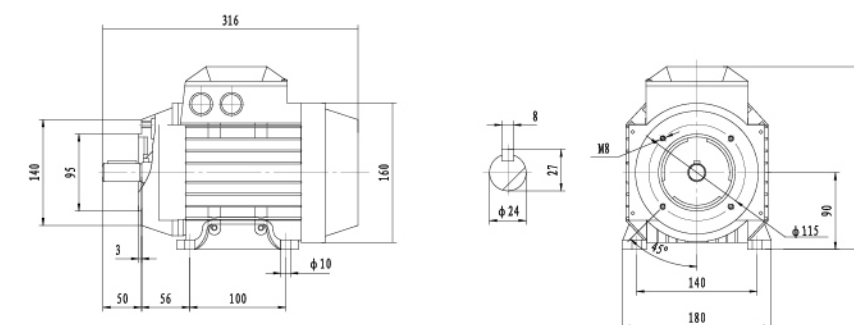
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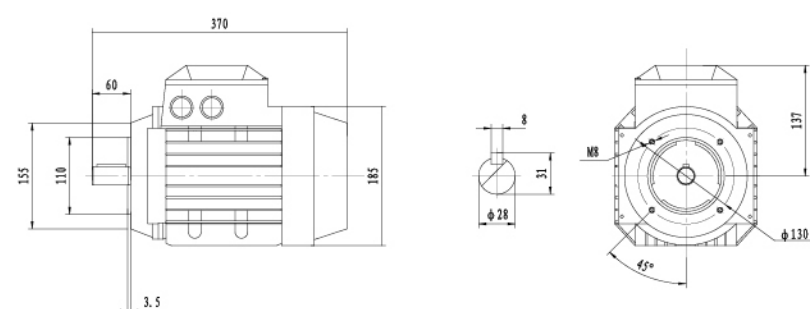
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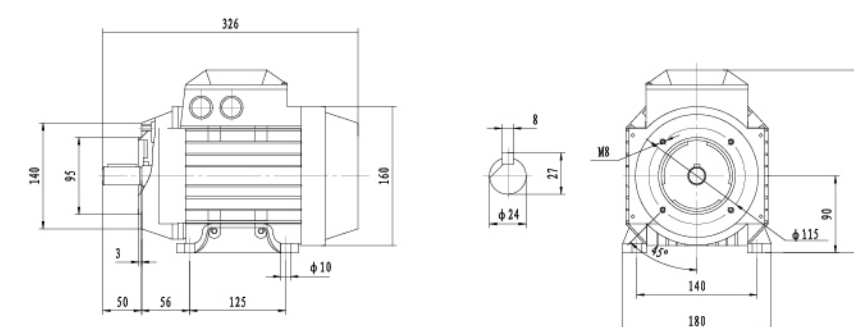
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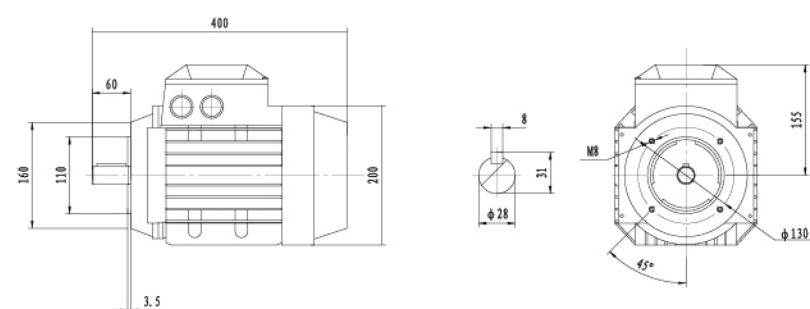
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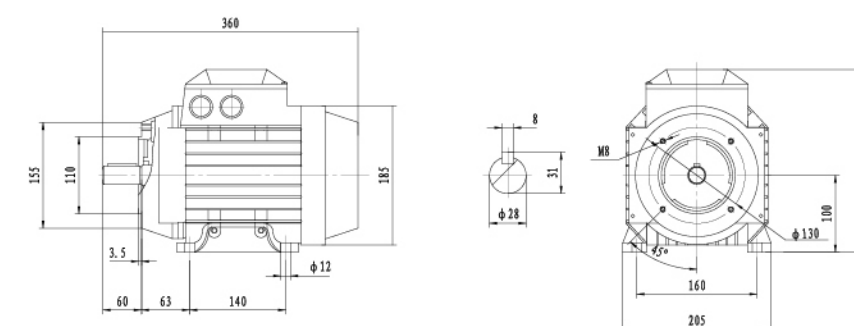
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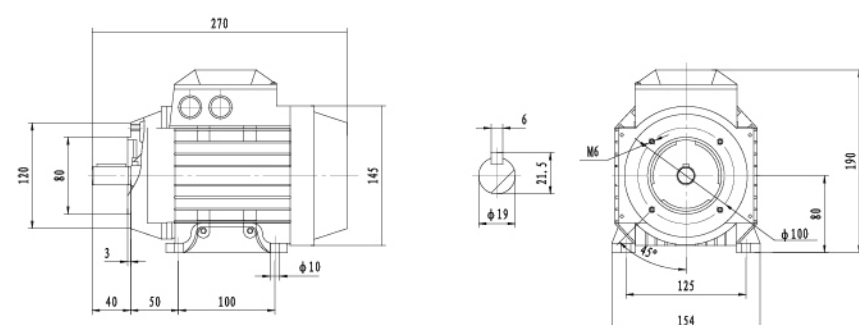
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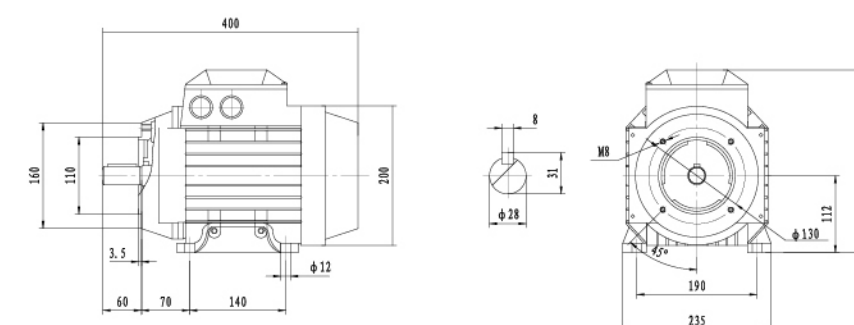
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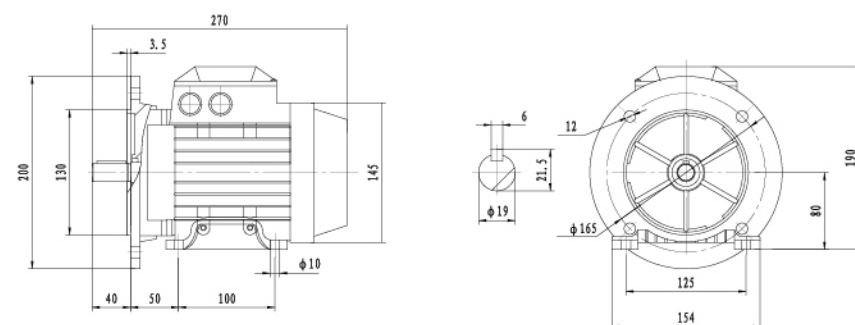
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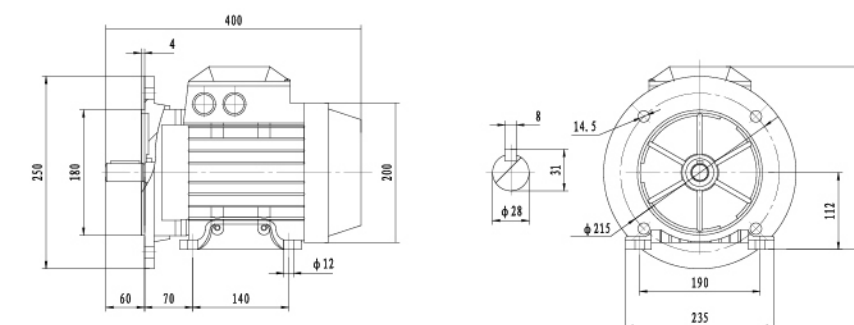
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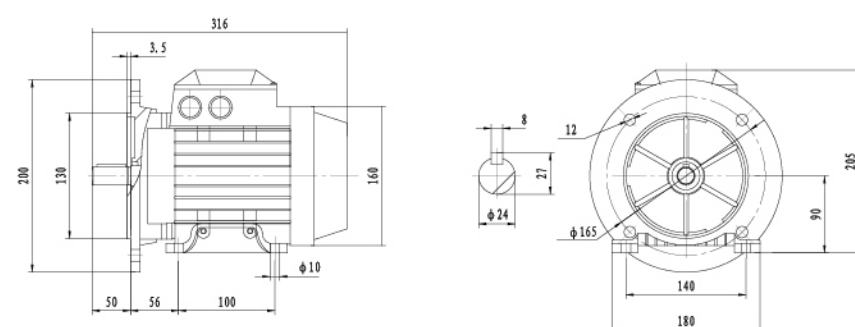
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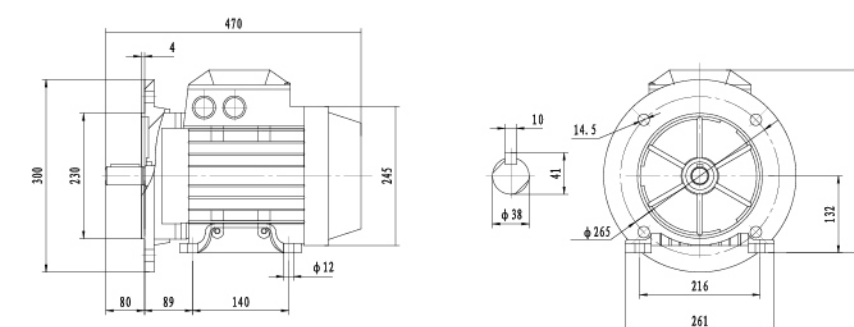
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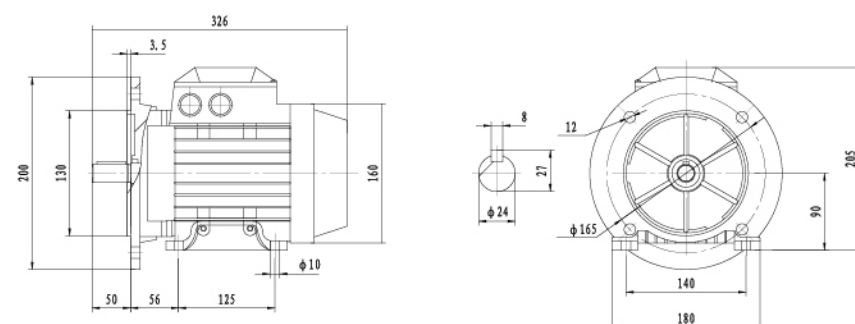
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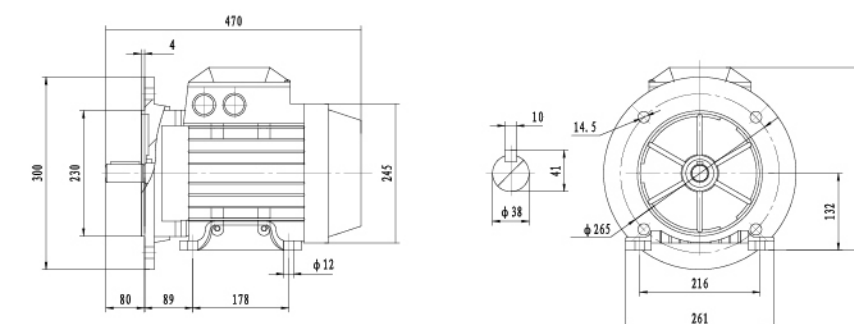
B35 YE2.YE3 132S



B35 YE2.YE3 90L



B35 YE2.YE3 132M



B35 YE2.YE3 100L

