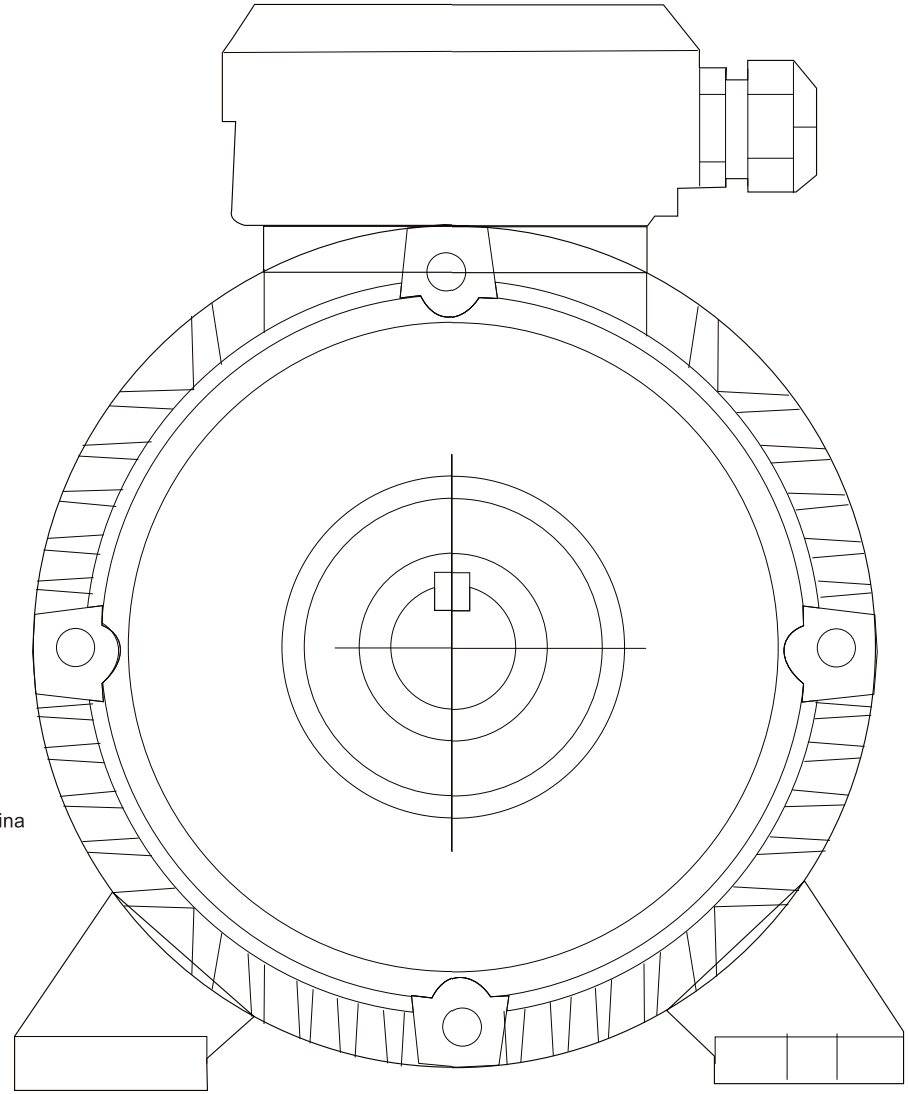
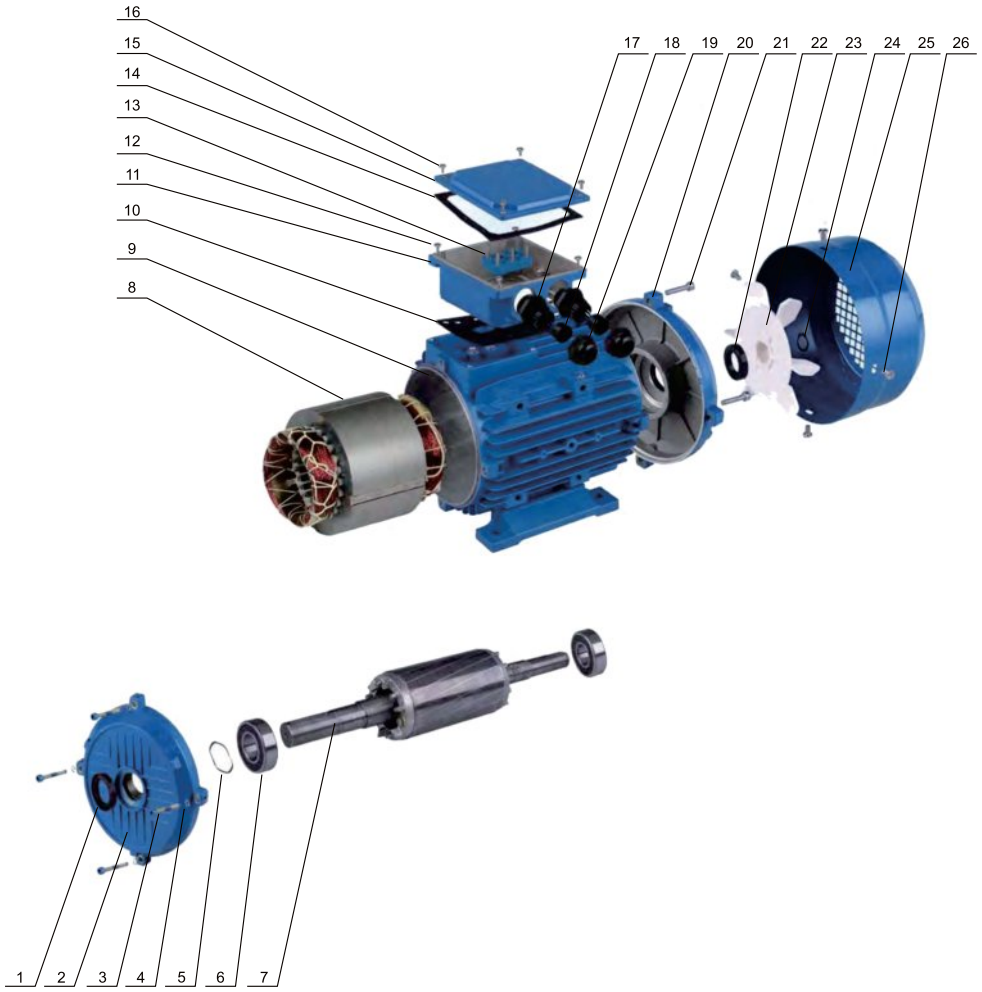


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MATERIAL DATA

No.	DESCRIPTION	No.	DESCRIPTION	No.	DESCRIPTION
1	Oil-seal	10	Terminal Seal	19	Terminal Box Plug Screw
2	Motor Fore Cover	11	Terminal Box	20	Motor Rear Cover
3	Motor Cover-Motor Case Screw	12	Screw For Terminal Board	21	Motor Base-Motor Rear Cover Screw
4	Spring Washer	13	Terminal Board	22	Oil-Seal
5	Adjusting Ring	14	Washer	23	Fan
6	Ball Bearing	15	Terminal Box Cover	24	Snap Ring
7	Shaft And Rotor	16	Screw or Terminal Box Cover	25	Fan Cover
8	Stator	17	Plug Screw	26	Screw
9	Motor Base	18	Sealed Ring		

FUAN KELIANG ELECTRICAL MACHINERY CO.,LTD.

Y

SERIES THREE-PHASE INDUCTION MOTORS



Y Series three-phase induction motors are made in conformity with IEC standards and incorporate many fine features. Y series motors can be used in a multitude of applications in the commercia industrial building service and water treatment fields where superior service quality and reliability is demanded.

Y2

SERIES THREE-PHASE INDUCTION MOTORS



Y2 Series three-phase induction motor, adopting the national uniform design, has reached the international advanced level. It can replace Y series induction motor and possess sophisticated features such as new construction, good-looking appearance, low vibration, low noise, economization on power and materials consumption, etc.

АИР

ПРОФЕССИОНАЛЬНЫЙ ПРОИЗВОДИТЕЛЬ ДВИГАТЕЛЕЙ ПО ГОСТ СТАНДАРТУ
АИР SERIES GOST STANDARD MOTOR



ОСОБЕННОСТИ

- РеЖим работы: продолЖительный при температуре окруЖающей среды ±40℃
- Материал корпуса: Чугун;
- ТИп подшипников: шариковыЙ;
- Степень зашиты: Ip55

FEATURES

- Continuous Duty S1 Ambient Temperature ±40°C
- Aluminum housing(H56-H132)
- Cast iron frames(H160-H355)
- Ball Bearings
- IP55 Protection

YC

SERIES HEAVY-DUTY SINGLE PHASE CAPACITOR-START INDUCTION MOTORS



YC series heavy-duty single-phase motors are suitable for powering small type machine tools and water pumps, especially for family workshops where only single phase current is available. Motors of this series are integrated with up-to-date design, built with the best quality materials and attractive appearance. They have outstanding performance, easy maintenance and are reliable. They completely conform to international IEC standards. They all have the advantage of high starting torque, smooth running, low temperature rise, low noise and greater overload performance.

YL

SERIES SINGLE PHASE TWO-VALUE INDUCTION MOTORS



YL series single phase two-value motors are made in conformity with IEC standards. They are superior motors delivering excellent torque enabling the toughest jobs to be handled with dependable ease. They perform well in high voltage fluctuating regions and are normally used in the pumping, compressor, agriculture farming, building service and manufacturing industry.

MS SERIES ALUMINUM HOUSING THREE-PHASE ASYNCHRONOUS MOTORS



MS series aluminum housing three-phase asynchronous motors with latest design in entirety, are made of selected quality materials and conform to thelEC60034-1 standard.MS motors have good performance, safety and reliable operation, nice appearance, and can be maintained very conveniently, while with low noise, little vibration, light weight and simple construction. These series motors can be used for normal drive.

ML SERIES ALUMINUM HOUSING SINGLE PHASE TWO-VALUE CAPACITOR ASYNCHRONOUS MOTORS



ML Series Aluminum housing single phase two value capacitor asynchronous motors, with latest design in entirety, are made of quality materials and meet the relative rules of IEC60034-1 standard. ML motors have good performance, safe and reliable operation, nice appearance,and can be maintained very conveniently, while with low noise, little vibration, light weight and simple construction. This series motors can be used for air compressor, pumps, refrigeration, medical apparatus and instruments, and many other small size machines.

MY SERIES ALUMINUM HOUSING SINGLE PHASE CAPACITOR-RUN ASYNCHRONOUS MOTORS



MY Series Aluminum housing single phase capacitor-run asynchronous motors, with latest design in entirety, are made of quality materials and meet the relative rules of IEC60034-1 standard. MY motors have good performance, safe and reliable operation, nice appearance, and can be maintained very conveniently, while with low noise, little vibration, light weight and simple construction. Motors of this series can be used on household appliance, pumps, fan and recording meters, etc.

MC SERIES ALUMINUM HOUSING SINGLE PHASE CAPACITOR START ASYNCHRONOUS MOTORS



MC Series Aluminum housing single phase capacitor start asynchronous motors, with latest design in entirety, are made of quality materials and meet the relative rules of IEC60034-1 standard, MC motors have good performance, safe and reliable operation, nice appearance,and can be maintained very conveniently, while with low noise, little vibration, light weight and simple construction. This series motors can be used on air compressor, pumps, refrigeration, medical apparatus and instruments, and many other machines that need full-load start.

FUAN KELIANG ELECTRICAL MACHINERY CO.,LTD.

YEJ SERIES ELECTROMAGNETIC BRAKING THREE -PHASE ASYNCHRONOUS MOTOR



YEJ series electromagnetic brake motor is a fully enclosed self fan cooled squirrel cage three-phase asynchronous motor. This series of motors is designed according to IEC standards and has the advantages of high starting torque, compact structure, fast braking, reliable operation, high efficiency and low noise. In addition, the motor is designed with a manual release structure, which can be used for both electromagnetic braking and manual operation, making it convenient for users to debug and use. The motors are widely used as a power source for various mechanical equipment that require fast stopping, accurate positioning. repeated operation, frequent starting, and prevention of sliding, such as elevators, reducers, transportation machinery, packaging machinery, food machinery, printing machinery, etc.

YD/YDT SERIES MULTI-SPEED THREE-PHASE INDUCTION MOTOR



YD/YDT series motor use different connections of wires to change different poles. It runs different output under different speed. YD/YDT series motors have lots of futures such as large staring torque, excellent performance, low noise and vibration, high reliability, easy operation and etc. YDYDT series motors are widely used in the mechanism which needs stepped-speed adjustment, such as compressors, machining equipment, transportation system, agricultural mechanism, food processing mechanism etc. We also supply customized multi-speed motors according to different requirements.

YBX3 SERIES FLAMEPROOF THREE-PHASE ASYNCHRONOUS MOTORS.（AND DUST EXPLOSION-PROOF）



YBX3 series explosion-proof three-phase asynchronous motor is fully enclosed, self fan cooled, squirrel cage, explosion-proof three-phase asynchronous motor developed by our company based on the unified design of the reference industry series. The efficiency complies with the energy efficiency limit standards in GB 18613-2020, reaching the national level 3 energy efficiency, and has the characteristics of excellent performance, sale and reliable use, and lower vibration and noise compared to similar products, which meets environmental protection requirements. The YBX3 series motor explosion-proof signs are divided into Ex db II B T4 Gb, Ex db II C T4 Gb and Ex tb III C T130℃ Db, which are respectively applicable to environments with explosive gas mixtures in the temperature groups of T1~T4 used in factories.

YBX4 SERIES OF HIGH EFFICIENCY FLAMEPROOF THREE -PHASE ASYNCHRONOUS MOTORS . (AND DUST EXPLOSION-PROOF)



YBX4 series explosion-proof three-phase asynchronous motor is an upgraded product of the YBX3 series. It has he advantages of higher efficiency, large temperature rise margin, beautiful appearance, reliable operation, low noise, small vibration, and convenient use and maintenance. The efficiency complies with IE4 of IEC 60034-30-1:2014 standard. Explosion proof label Title: Ex db II B T4 Gb, Ex db II CT4 Gb, suitable for places with explosive gas environments ranging from T1 to T4, except for Class IIIA, IIB, and IIC equipment in coal mine gas environments, Ex tb III C T130℃ Db, suitable for Class IIIA, IIIB, and IIIC equipment other than coal mines, in explosive dust environments with a maximum surface temperature below 130℃.

YBX5 SERIES FLAMEPROOF THREE-PHASE ASYNCHRONOUS MOTORS. (AND DUST EXPLOSION-PROOF)



YBX5 series explosion-proof three-phase asynchronous moor is an upgraded product of the YBX4 series. It has he advantages of higher efficiency, large temperature rise margin, beautiful appearance, reliable operation, low noise, small vibration, and convenient use and maintenance. The efficiency complies with IE4 of IEC 60034-30-1:2014 standard. Explosion proof label Title: Ex db II B T4 Gb, Ex db II CT4 Gb, suitable for places with explosive gas environments ranging from T1 to T4, except for Class IIIA, IIB, and IIC equipment in coal mine gas environments, Ex tb III C T130℃ Db, suitable for Class IIIA, IIIB, and IIIC equipment other than coal mines, in explosive dust environments with a maximum surface temperature below 130℃.