



Leading the Rise of Chinese Pump Industry

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KQSN(S)系列泵 (全新升级版)

KQSN(S) Series Double Suction Pumps ($\Phi 700$ - $\Phi 1600$)



➤ **Kaiquan, the source of energy saving**
Using advanced technology can produce more energy than expected with minimum energy consumption and meet more market demand

➤ **A green revolution in the history of water pump**
Let the media flow at will, to optimize the process, minimum environmental impact, active in various fields, obtain high energy efficiency

➤ **Successful design details lead to innovation**
It can not only improve the efficiency, but also extend the service life of the unit, improve the overall operation reliability and safety of the equipment, and greatly reduce the life cycle cost

➤ **Efficient and reliable solution for fluid transportation**
Intelligent design of structure and automation technology of hydromechanical materials ensures the first-class reliability and efficiency of products in industrial application and process technology

➤ **Exquisite and beautiful, exquisite technology leading the trend**
We use technology to realize your desire, in every part, every processing technology with the most advanced inspection equipment and the most scientific method to control each production link



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YB/KQ KQSN(S) -2020/04



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ISO9001 2015 Certified (Version 2015)

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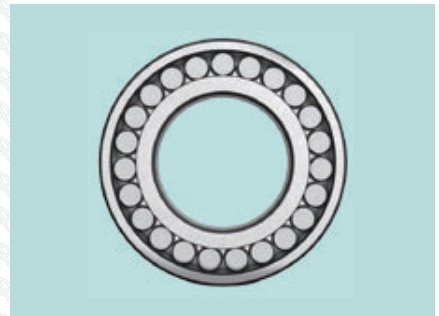


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Kaiquan became the first company in the world to allow the use of SKF Equipped trademarks on equipment!

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Shanghai Kaiquan is a large-scale comprehensive pump industry group integrating design/production/sales of pumps, water supply equipment and pump control equipment. The group has more than 6,000 employees, including more than 800 engineering and technical personnel, mainly composed of well-known pump experts, professors, doctors and masters, and intermediate and senior engineers, forming an echelon talent structure with innovative thinking. It has 7 enterprises and 5 industrial parks in Shanghai, Zhejiang, Hebei, Liaoning, Anhui and other provinces and cities. Shanghai Kaiquan Group has won the "Shanghai Top 100 High-tech Enterprises", "Shanghai Famous Brand Products", "China Quality Credit AAA Level", "National Contract Credit Rating AAA Level", "Quality, Credit and Service Three Excellent Enterprise", etc. Honorable title. The products serve the construction (including heating and air conditioning), municipal, nuclear power, thermal power, petrochemical, large-scale water conservancy and other fields.

SKF Group is constantly committed to reducing friction, making machinery and equipment run faster, longer service life, more environmentally friendly and safer. Adhering to the business philosophy of efficiency and sustainability, SKF Group is the world's leading supplier of products, solutions and services in the fields of rolling bearings, seals, mechatronics, services and lubrication systems. Services include technical support, maintenance services, condition monitoring, asset efficiency optimization, engineering consulting and training.

Today, SKF has more than 130 production bases around the world, sales companies in more than 130 countries, and more than 17,000 dealer stores, providing customers all over the world with customized solutions and products that meet global quality standards.

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Product Overview

KQSN series single-stage, double-suction, horizontal-split, high-efficiency horizontal centrifugal pump is a new generation high-efficiency and energy-saving double-suction pump product innovated and researched by our company on the basis of the extensive absorption of advanced technologies from like products both home and abroad. It's a new generation pump product developed by the most advanced CFD hydromechanics calculation method and computer aided design method, featuring extensive lineup scope, good hydraulic performance, novel structure, high efficiency and energy-saving, low pulsation, low noise, good stiffness and durability, and easy maintenances. The efficiency index of KQSS series pump conforms to the energy-saving evaluation value of GB19762 Minimum Allowable Values of Energy Efficiency and Evaluating Values of Energy Conservation of Centrifugal Pump for Fresh Water.

With elaborate manufacturing and complete quality control, this product reaches domestic advanced level. Our company has qualified ISO9001 quality certification to sufficiently guarantee the product quality.

This series pump conforms to the standards ISO2548C, GB3216C, and GB/T5657.

Application Field

KQSN series high-efficiency double-suction centrifugal pump is generally used for conveyance of fresh water or other liquids of water-equivalent physical and chemical properties without solid contents and can be extensively applied for high building water supply, construction fire protection, central A/C water circulation, circulating water supply in engineering systems, cooling water circulation, boiler water supply, industrial water supply and drainage, and water conservancy and irrigation, especially suitable for water plant, paper plant, power plant, thermal power plant, steel works, chemical plant, water conservancy project, and irrigation water supply. Made of corrosion-resistant or wear-resistant materials (such as SEBF coating or 1.4460 duplex stainless steel), it can be used for conveyance of corrosive industrial wastewater, seawater, and rainwater with suspended solids.

Technical Parameters

KQSN-S/W series totally includes the products of 372 models and can provide choices of diversified working conditions with different impeller diameters and different speeds (See product lineup for details).

Rotation speed: 990, 740, 585, 372 and 298r/min.

Inlet and outlet diameters: 700-1600mm, with the flanges conforming to GB/T17241.6 PN1.0 (for nominal head $\leq 75\text{m}$) and GB/T17241.6 PN1.6 (for nominal head $> 75\text{m}$). The inlet and outlet are compatible with the flanges of same grade specified by following standards: BS 4504, ISO 7005.1, and DIN 2533.

Capacity Q: 3340-30000m³/h

Head H: 7-180m

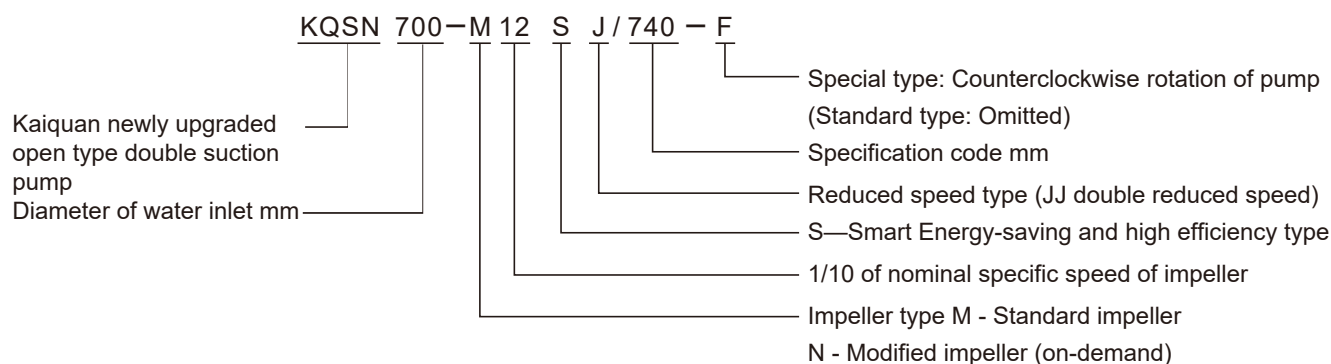
Temperature range: maximum liquid temperature $\leq 80^\circ\text{C}$ (standard configuration), 80°C - 130°C (special configuration)

Standard test pressure: 1.2 * (closing point head + inlet pressure) or 15 * (working point head + inlet pressure)

Allowed medium: clear water, if the medium is other liquid, please contact us

Sealing water pipe parts: do not install when the inlet pressure is greater than or equal to 0.03Mpa

Model Description



KQSN Pump Product Structural Diagram and Characteristics

Impeller

- ※ Adopts the most advanced Bladegen CFD technology for internal flow field, so that the fully closed bidirectional fluid pulse precision casting impeller after hydraulic balance and dynamic balance is fully matched with the body, with less turbulence and backflow, which ensures that the pump has efficient and stable performance in the full performance range, and reduces the operation and maintenance cost.

Volute

- ※ Accurate geometric design of suction chamber and blade, vortex analysis of flow field, improve hydraulic efficiency, and reduce NPSH_a value.
- ※ Part of the middle and high lift pump pressure chamber adopts the compensating double volute design, which eliminates the radial force acting on the shaft, prolongs the service life of the machine seal and the bearing, and ensures the pump to run quietly and smoothly in the whole operation range.
- ※ Through the CAE finite element analysis of internal stress, check the pressure boundary, stable pressure durable, long life.

Bearing

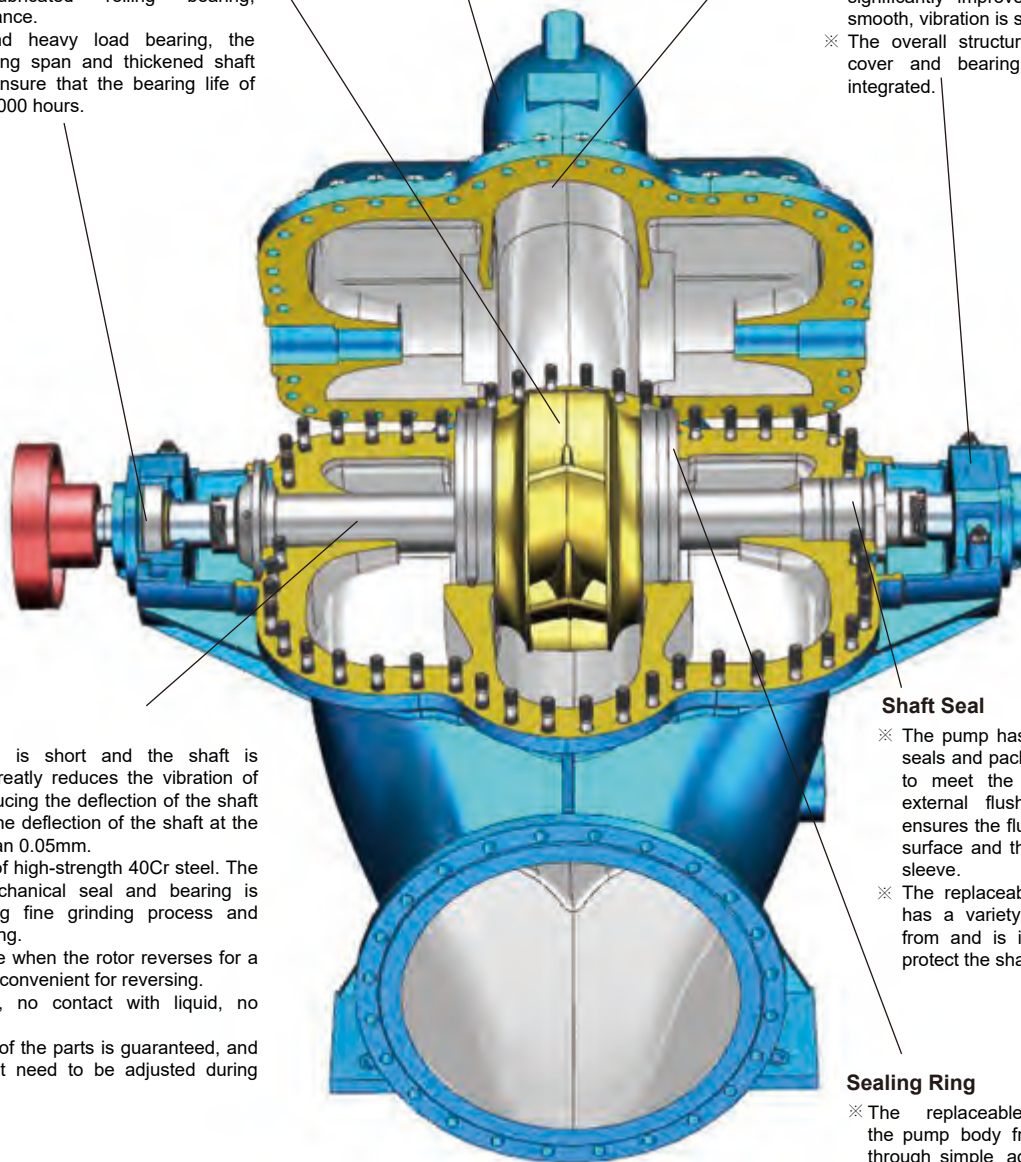
- ※ Decrease lubricated rolling bearing, easy maintenance.
- ※ Famous brand heavy load bearing, the shortest bearing span and thickened shaft diameter to ensure that the bearing life of more than 50,000 hours.

Inlet Baffle

- ※ The unique integral casting inlet diaphragm guides the fluid to flow to the impeller inlet more intensively, and the internal fluid is gradually accelerated to restrain the eddy current, so as to ensure the quiet and stable operation.

Bearing Body

- ※ The special design of bearing body and pump body adopts disc flange connection, which ensures the accurate positioning of bearing and machine seal, prolongs the life of machine seal and bearing. Compared with traditional double suction pump, its rigidity is significantly improved, and its operation is smooth, vibration is small and noise is low.
- ※ The overall structure of pump body, pump cover and bearing parts is elegant and integrated.



Shaft

- ※ The bearing span is short and the shaft is thickened, which greatly reduces the vibration of the pump, thus reducing the deflection of the shaft and ensuring that the deflection of the shaft at the shaft seal is less than 0.05mm.
- ※ The shaft is made of high-strength 40Cr steel. The service life of mechanical seal and bearing is prolonged by using fine grinding process and nondestructive testing.
- ※ There is no damage when the rotor reverses for a short time, which is convenient for reversing.
- ※ Completely sealed, no contact with liquid, no thread corrosion.
- ※ The assembly size of the parts is guaranteed, and the pump does not need to be adjusted during assembly.

Shaft Seal

- ※ The pump has a variety of mechanical seals and packing seals to choose from to meet the application needs. The external flushing adjustable pipeline ensures the flushing of the shaft mating surface and the lubrication of the shaft sleeve.
- ※ The replaceable modular shaft sleeve has a variety of materials to choose from and is installed on the shaft to protect the shaft from wear.

Sealing Ring

- ※ The replaceable seal ring protects the pump body from wear and tear, and through simple adjustment of appropriate clearance, reduces maintenance costs and keeps the pump running efficiently.

KQSN-S Pump Product Structural Diagram and Characteristics

High performance and wide coverage

This series of products give consideration to both high efficiency and low cavitation, high efficiency and wide efficient area. The performance is higher than the energy saving standard and other domestic manufacturers' products. The efficiency of some models is higher than that of foreign brands. The cavitation performance is better than the national standard. The parameters of this series of products can fully cover the products of the main manufacturers in the current market, which is the most complete product series with the largest number of models.

Innovative design thinking

Three dimensional hydraulic structure integrated design, from water modeling, hydraulic optimization analysis, three-dimensional structure design to three-dimensional software virtual factory trial, all in one. In addition to hydraulic, structural, mechanical, vibration and other comprehensive analysis and calculation, the design process takes into account the most reasonable structural layout and high operational reliability.

Impeller

Staggered, twisted, adjustable impeller, U concave outlet, small hydraulic pulse, small vibration, small impact loss, ensure hydraulic efficiency.

Casing

The enveloping design of tendons and veins has strong pressure bearing capacity, full of power sense, and is durable.

Bearing Body

Upper and lower semi-veined bearing body, grease and thin oil lubrication universal self-cooling structure. Double bearing capacity, accurate size, easy maintenance and disassembly.

Sealing Ring

Widened sealing ring structure, effectively reduce the leakage of high pressure water into the low pressure chamber, reduce volume loss, and ensure volume efficiency.

Casing

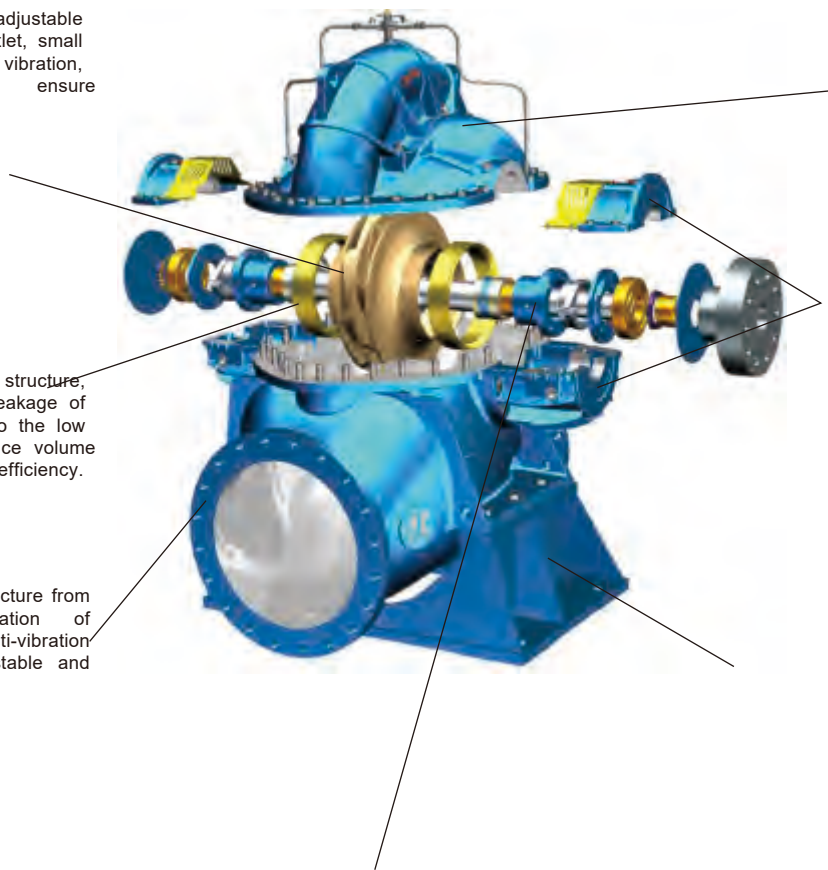
Semi-center support structure from the design specification of petrochemical pump, anti-vibration and noise reduction, stable and reliable operation.

Support

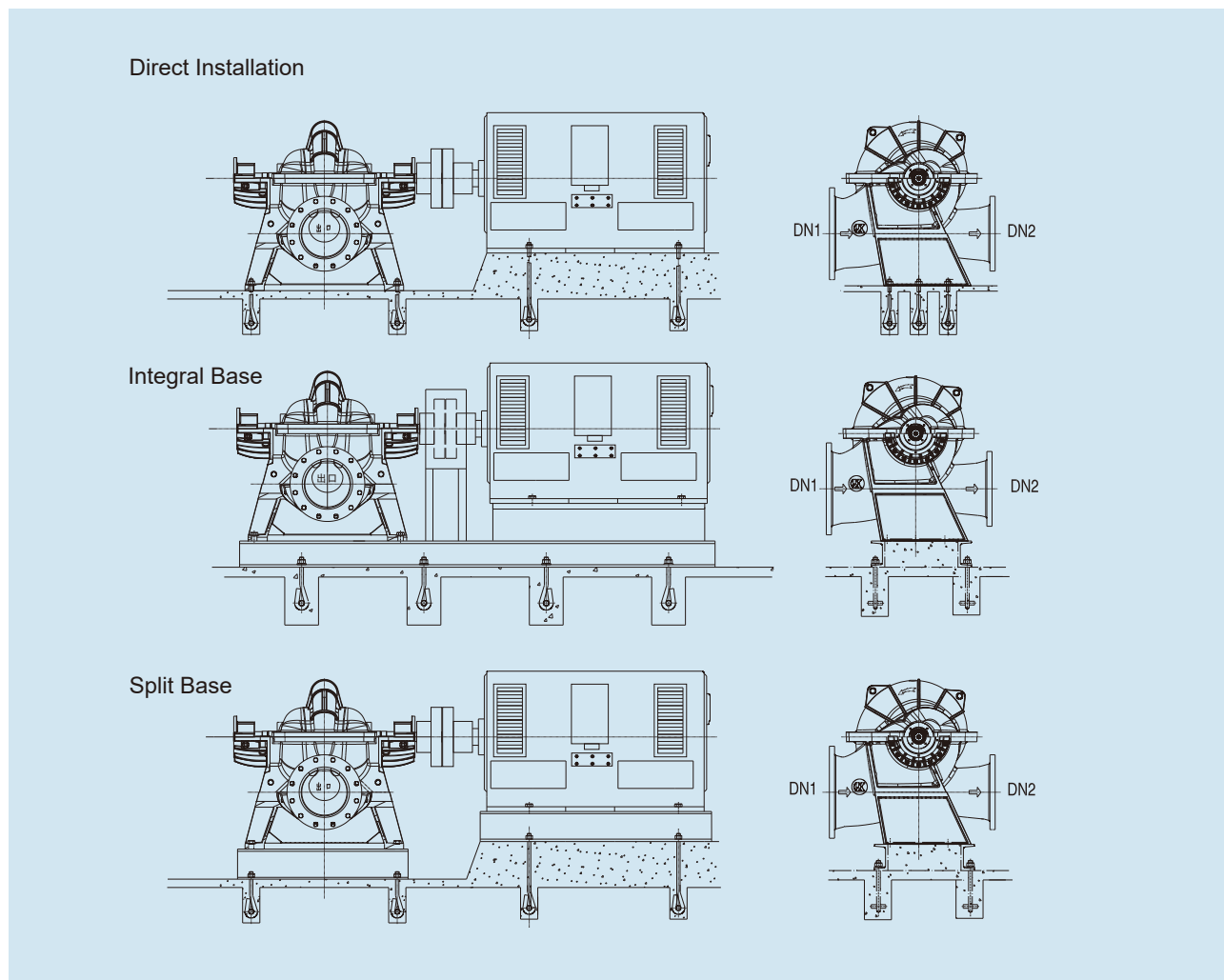
Concave support steel welded bearing has the advantages of impact resistance, good toughness, satisfying the load requirements of the unit under multiple working conditions, convenient installation and maintenance, and effectively avoiding the vibration phenomenon caused by the defects such as sand inclusion, shrinkage hole and crack in the casting base.

Shaft Seal Parts

The packing and mechanical seal can be interchanged to reduce maintenance cost and production loss; The design of visual mesh protective cover can not only observe the operation of shaft seal, but also effectively prevent the damage caused by sudden accidents; The pump can also be installed in the open air to prevent rain.



KQSN Type Pump Installation Methods



KQSN Structural Model			
KQSN700-M(N)7	KQSN700-M(N)9	KQSN700-M(N)14	KQSN700-M(N)27
KQSN800-M(N)12	KQSN800-M(N)13	KQSN800-M(N)14	KQSN800-M(N)20
KQSN800-M(N)24	KQSN800-M(N)28	KQSN900-M(N)23	KQSN900-M(N)27
KQSN1000-M(N)20	KQSN1000-M(N)27	KQSN1100-M(N)29	KQSN1200-M(N)14
KQSN1200-M(N)20	KQSN1200-M(N)27	KQSN1400-M(N)27	KQSN1600-M(N)27
KQSN-S Structural Model			
KQSN700-M12S (J)	KQSN700-M17S (J)	KQSN700-M20S (J)	KQSN800-M12S (J)
KQSN800-M17S (J)	KQSN800-M20S (J)	KQSN900-M12S (J)	KQSN900-M17S (J)
KQSN900-M20S (J)	KQSN1000-M12S (J)	KQSN1000-M17S (J)	KQSN1000-M20S (J)
KQSN1200-M12S (J)	KQSN1200-M17S (J)	KQSN1200-M20S (J)	

Material Selection Table and Supply Range of Main Parts

Material configuration table of double suction pump					
No.	Name of parts	Material grade and combination			
		General configuration	Medium configuration	Advanced configuration	Special configuration
1	Casing	HT/QT	ZG	As cast 304/316/316L	Double phase steel (selected according to actual medium)
2	Impeller	20Cr13		As cast 304/316/316L	
3	Sealing ring	HT	ZG/20Cr13	As cast 304/316	
4	Shaft	40Cr		20Cr13	
5	Bearing body / Bearing gland	HT			
6	Sealing body	HT/QT	ZG	As cast 304/316/316L	
7	Coupling	HT		Diaphragm coupling	
8	Bearing	20Cr13/304		316	
9	Mechanical seal gland	QT		304/316	
10	Packing gland	HT	ZG	As cast 304/316	
11	Packing ring	HT		304	
12	Bearing sleeve	45		As cast 304	
13	Bearing	SKF/FAG			
14	Mechanical seal	Burgmann/John Crane			

- Notice: 1. The minimum configuration of the following models of casing is QT (KQSN200-M4, KQSN200-M5, KQSN300-M3, KQSN300-M4, KQSN300-M3, KQSN300-M4, KQSN300-M6W, KQSN350-M4, KQSN350-M6, KQSN400-M4, KQSN400-M6W, KQSN450-M6, KQSN450-M8W, KQSN450-M9, KQSN500-M6W, KQSN600-M6, KQSN600-M10, KQSN700-M6, KQSN700-M17s, 900 and above);
2. The above configuration is conventional configuration, special configuration parts material can be provided according to customer requirements, please consult double suction pump technology department for details;
3. This standard will be implemented from July 1, 2019;

Scope of supply

Pump without coupling, horizontal structure, only primer, packing seal or mechanical seal.

Pay Service:- Dilute oil lubricated shaft pads, - Paints/finishes for drinking water,

- Common base for horizontal pump and motor, - Complete set supply of motor
- Material test, - Coupling and coupling guard
- Pressure gauge, - Cyclone separator and pipeline
- Exhaust valve, - Bearing temperature measuring device (PT100)

Notice: when the medium contains impurities or particles, the shaft seal should be connected with flushing water or contact the technical department to determine the relevant scheme.

Please indicate the material of main parts when ordering. If you have special requirements for pumps and motors, you can negotiate with our company about the technical requirements.

Attachment (additional charge)

1 vibration measuring instrument

1 set of sealing pipeline with a cyclone separator (to deal with contaminated fluid),

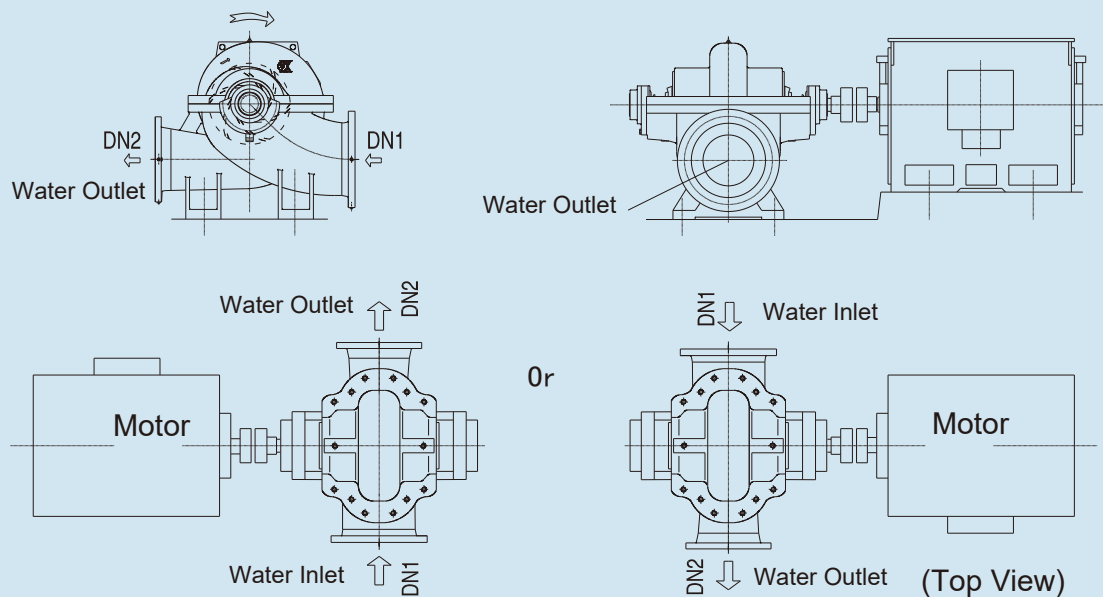
- Including: - Cyclone separator (stainless steel), - Flow meter (stainless steel)
- Globe valve (stainless steel), - Joint and pipe (stainless steel)

1 manual exhaust valve (stainless steel)

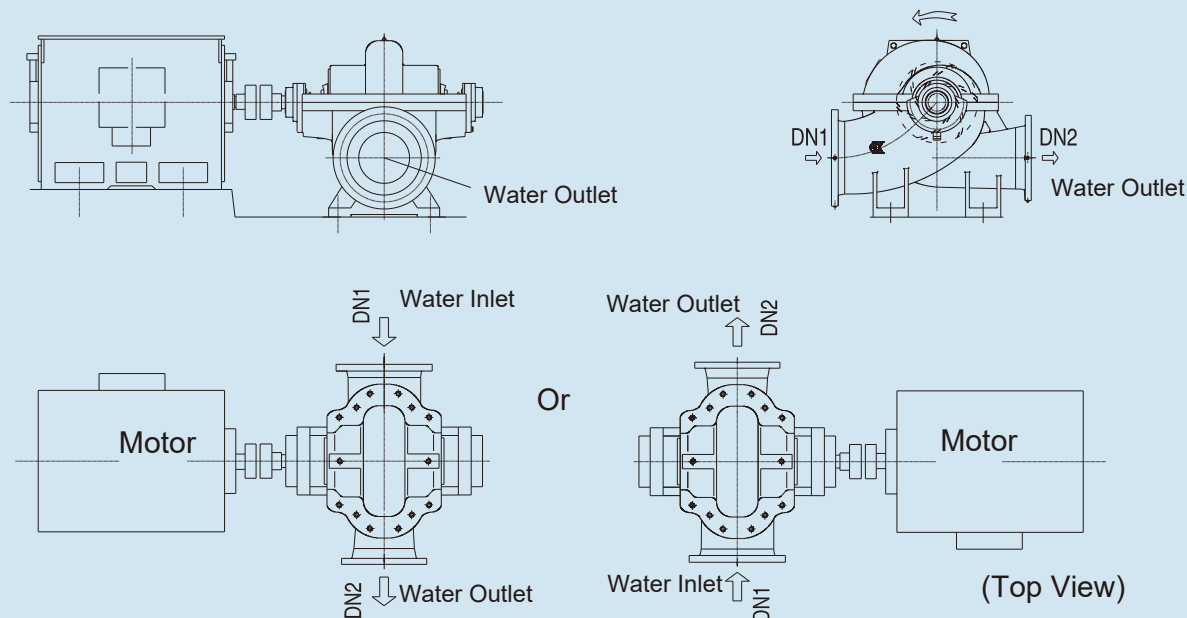
- Including: - Joint

KQSN Type Pump Rotation Direction Determination

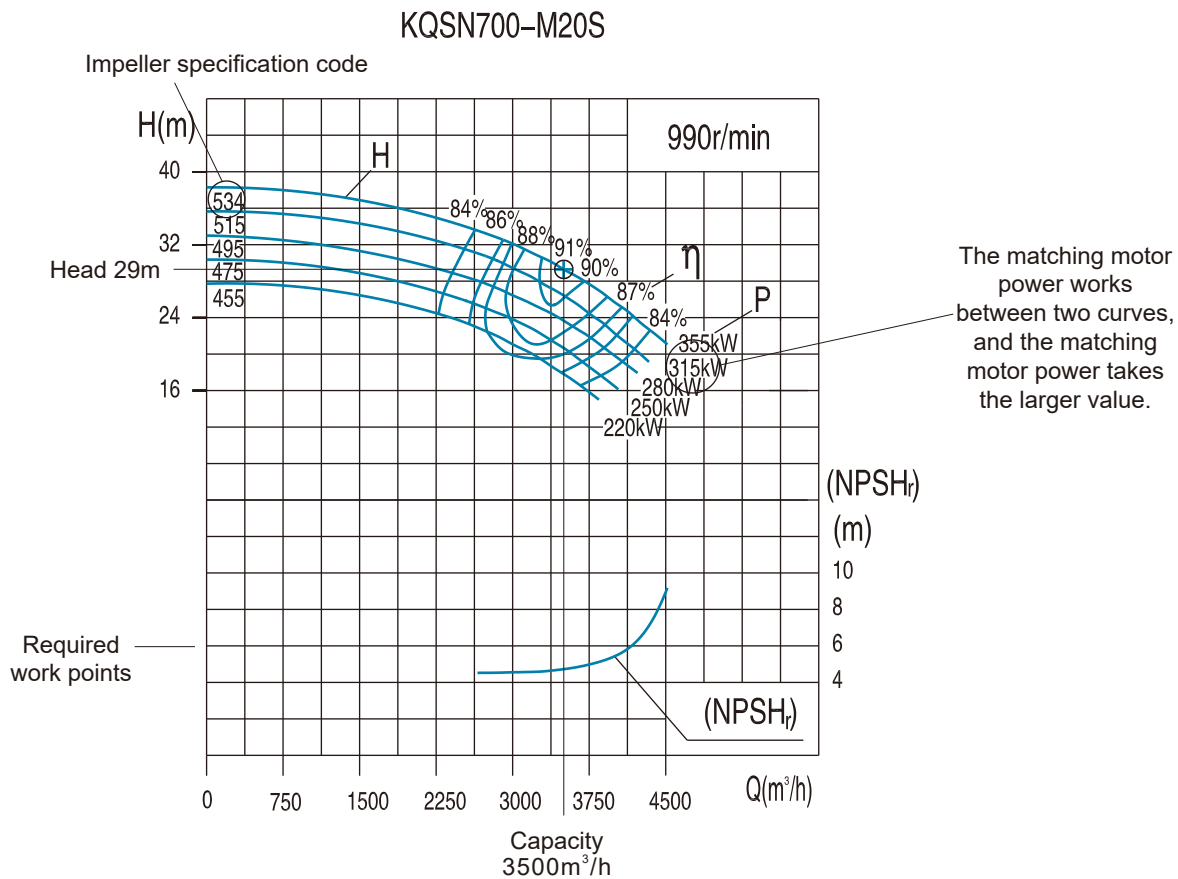
Standard type (from the drive end to the pump, the rotation direction of the pump is clockwise)



F: Special type (from the drive end to the pump, the rotation direction of the pump is counter clockwise)



KQSN Type Pump Performance Curve Description and Ordering Instructions



Ordering instructions

Pump: Various parameters related to the "model meaning" of pump

- Capacity Q, - Head H, - Material combination, - Flange structure
- Shaft seal type, packing seal (soft packing) or mechanical seal
- Grease or thin oil lubricated bearings, - Transported medium and medium temperature
- Rotation direction and motor layout
- Number of required accessories and operation instructions

Motor: (selected by KQ or specified by contract)

- Structural form, - Voltage, Power, Frequency, starting mode, - Protection grade, - Ambient temperature,
- Insulation grade, - Required accessories
- The motor (user provided motor) shall be provided with the external installation dimensions and technical parameters of the matching motor.

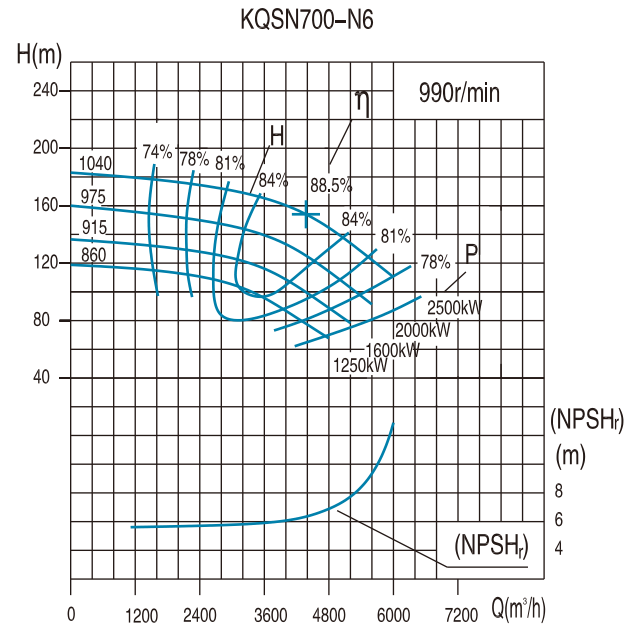
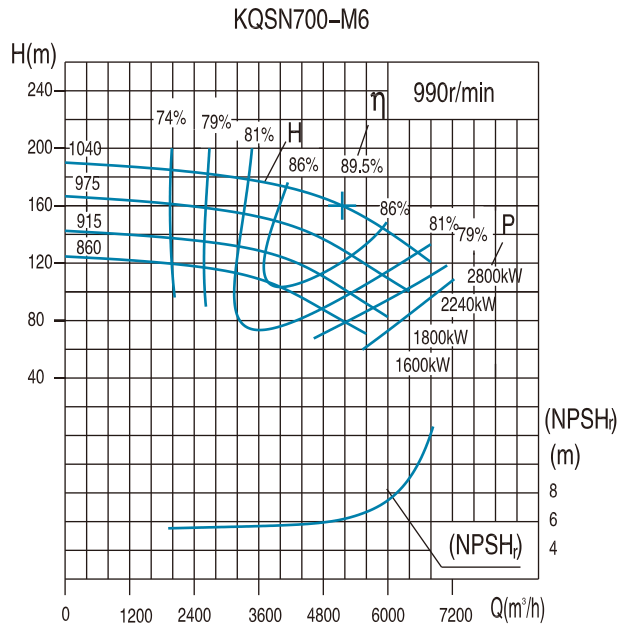
Unit:

- Base form (base, separate, public base)
- Foundation bolts

Description of model selection

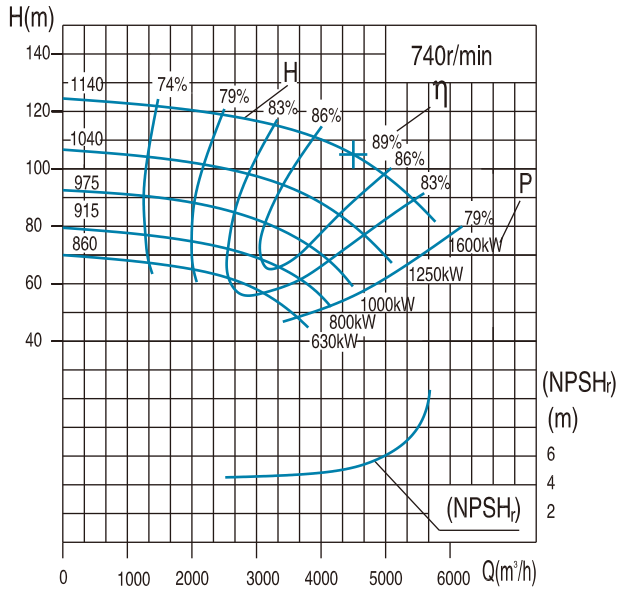
- △ User's order is not limited by the parameters listed in the sample performance curve and technical data table. The parameters listed in the sample are only the parameters of special typical points for user's reference. Our company can provide products according to the flow and lift working points designed by users.
- △ If the performance parameters are similar, the standard impeller pump type (M type) and high speed pump type are generally preferred.
- △ If the flow and head parameters required by the user are not in the high flow and low head working condition area of the product, the power of the motor can be calculated and determined according to the actual working condition point and reduced appropriately.
- △ If there is any special selection beyond the sample content or there is any ambiguity about the sample content, please consult Shanghai Kaiquan technology center directly.

KQSN700- M(N)6/J/JJ Technical Data

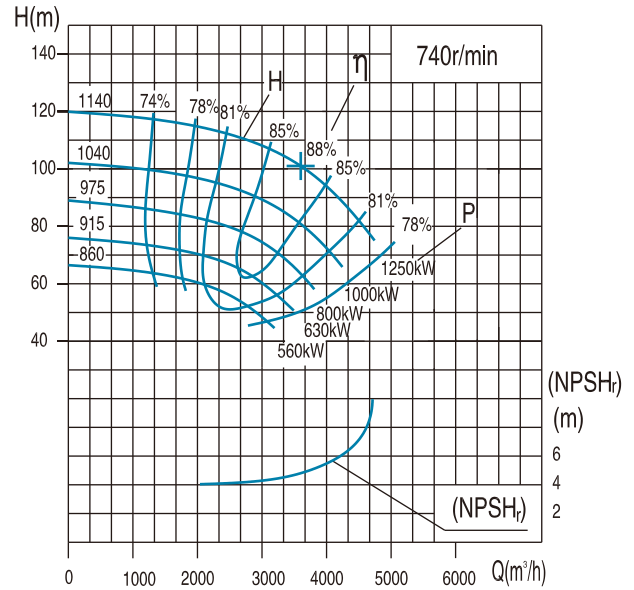


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN700-M6	1040	3090	858.3	180	990	1880.9	2800	80.5	6.0	7775
		5150	1430.6	160		2506.3		89.5		
		6438	1788.2	131		2782.6		82.5		
	975	2772	770.0	158	990	1483.8	2240	80.1	5.9	7770
		4620	1283.3	140		1978.4		89.0		
		5775	1604.2	115		2207.4		81.9		
	915	2592	720.0	135	990	1202.7	1800	79.2	5.8	7765
		4320	1200.0	120		1603.6		88.0		
		5400	1500.0	98		1778.5		81.0		
	860	2340	650.0	118	990	972.2	1600	77.4	5.7	7760
		3900	1083.3	105		1296.2		86.0		
		4875	1354.2	86		1449.4		78.8		
KQSN700-N6	1040	2628	730.0	173	990	1557.1	2500	79.6	6.3	7772
		4380	1216.7	154		2074.8		88.5		
		5475	1520.8	126		2311.2		81.4		
	975	2376	660.0	151	990	1231.1	2000	79.2	6.1	7767
		3960	1100.0	134		1641.5		88.0		
		4950	1375.0	110		1827.2		81.0		
	915	2208	613.3	129	990	993.1	1600	78.3	6.0	7762
		3680	1022.2	115		1324.2		87.0		
		4600	1277.8	94		1475.5		80.0		
	860	2016	560.0	113	990	801.8	1250	77.0	5.9	7757
		3360	933.3	100		1069.8		85.5		
		4200	1166.7	82		1190.8		78.7		

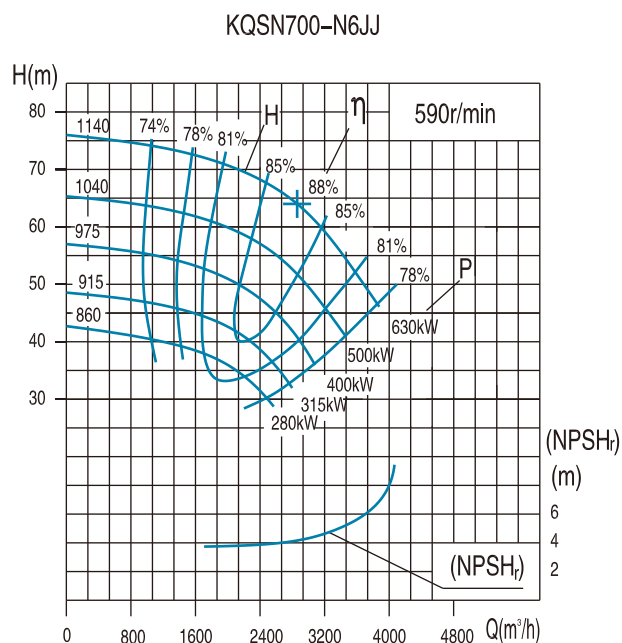
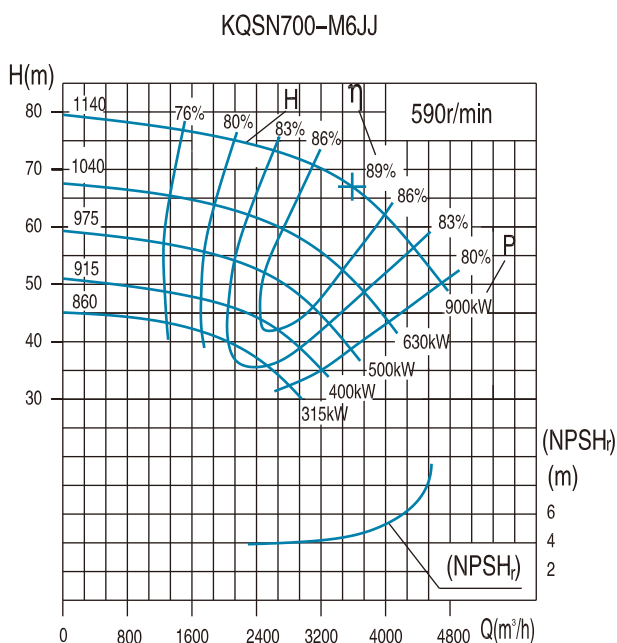
KQSN700-M6J



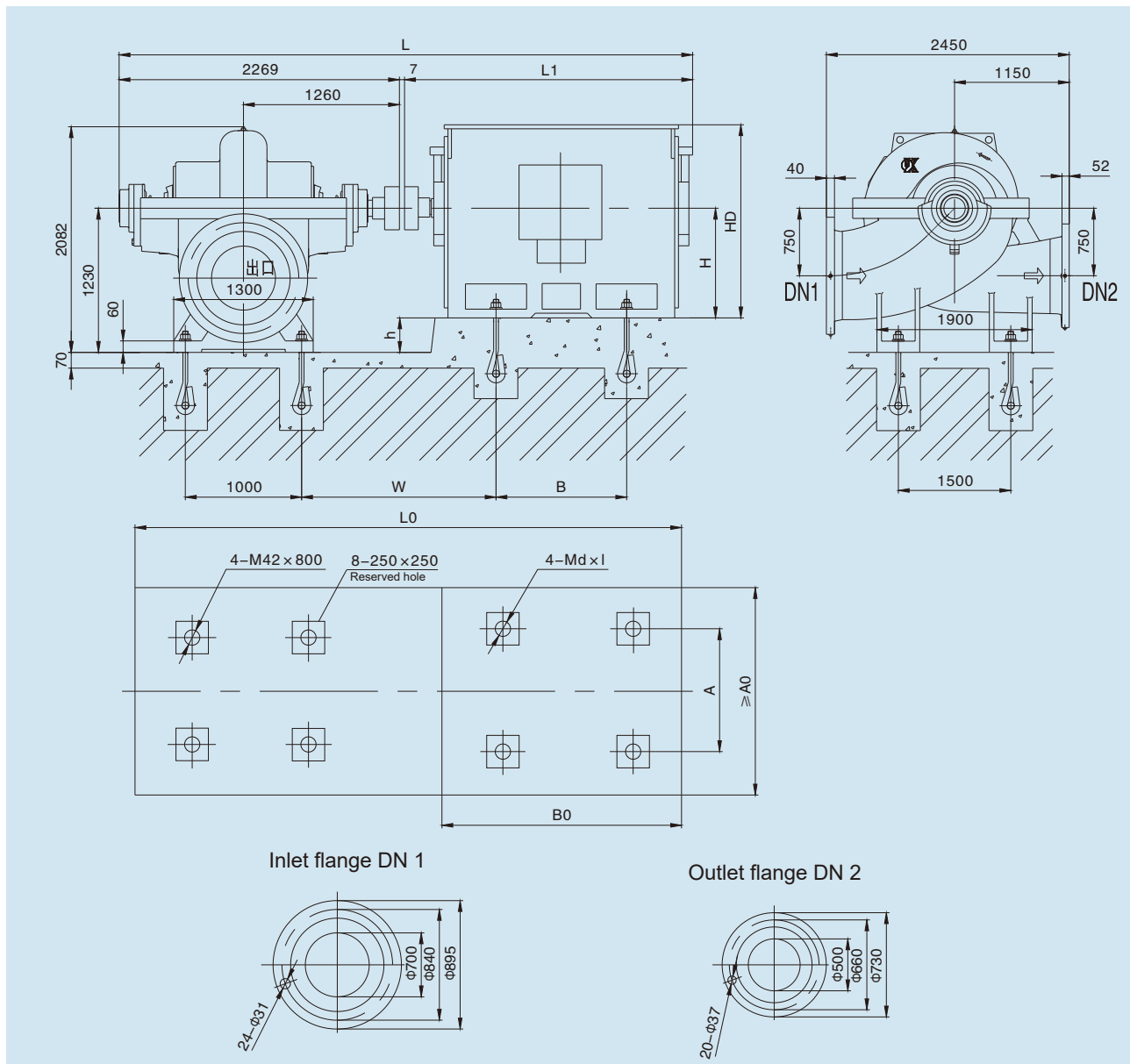
KQSN700-N6J



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M6J	1140	2700	750.0	118	740	1083.9	1600	80.1	5.2	7780
		4500	1250.0	105		1445.2		89.0		
		5625	1562.5	85		1589.2		81.9		
	1040	2310	641.7	101	740	799.4	1250	79.7	5.1	7775
		3850	1069.4	90		1065.8		88.5		
		4813	1336.8	74		1187.0		81.4		
	975	2070	575.0	88	740	624.3	1000	79.2	5.0	7770
		3450	958.3	78		832.4		88.0		
		4313	1197.9	64		927.1		81.0		
	915	1938	538.3	75	740	507.9	800	78.3	4.9	7763
		3230	897.2	67		677.1		87.0		
		4038	1121.5	55		754.1		80.0		
	860	1749	485.8	66	740	410.7	630	77.0	4.8	7757
		2915	809.7	59		547.6		85.5		
		3644	1012.2	48		609.8		78.7		
KQSN700-N6J	1140	2160	600.0	114	740	843.6	1250	79.2	4.8	7777
		3600	1000.0	101		1124.8		88.0		
		4500	1250.0	82		1242.5		81.0		
	1040	1965	545.8	97	740	657.2	1000	78.8	4.7	7772
		3275	909.7	86		876.2		87.5		
		4094	1137.2	70		975.9		80.5		
	975	1776	493.3	84	740	521.0	800	78.3	4.6	7767
		2960	822.2	75		694.6		87.0		
		3700	1027.8	61		773.6		80.0		
	915	1650	458.3	72	740	417.8	630	77.4	4.5	7762
		2750	763.9	64		557.1		86.0		
		3438	954.9	52		620.4		79.1		
	860	1500	416.7	63	740	340.3	560	75.6	4.4	7757
		2500	694.4	56		453.7		84.0		
		3125	868.1	46		505.3		77.3		

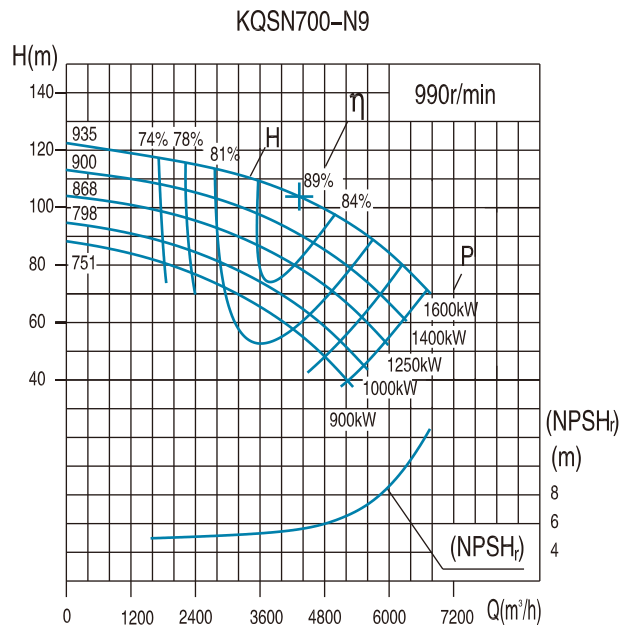
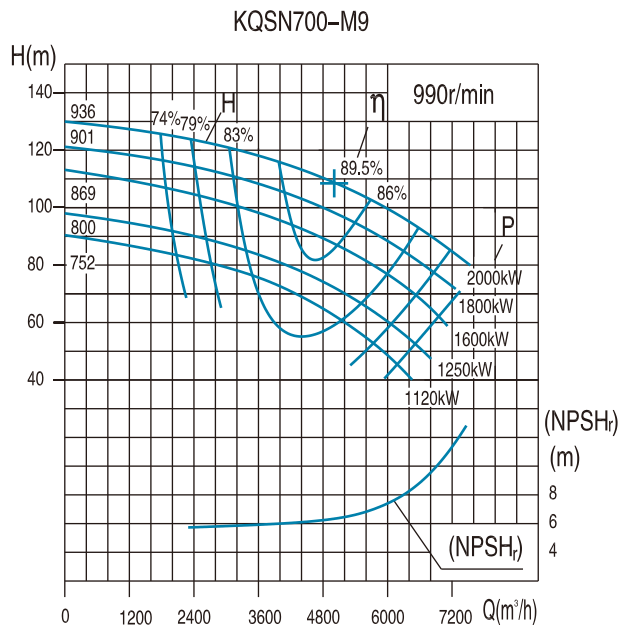


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M6JJ	1140	2152	597.8	75	590	551.3	900	80.1	4.8	7780
		3587	996.4	67		735.1		89.0		
		4484	1245.5	54		812.0		81.9		
	1040	1841	511.3	64	590	403.4	630	79.7	4.7	7775
		3068	852.2	57		537.9		88.5		
		3835	1065.3	47		599.1		81.4		
	975	1650	458.3	56	590	319.0	500	79.2	4.6	7770
		2750	763.9	50		425.3		88.0		
		3438	954.9	41		473.7		81.0		
	915	1544	429.0	48	590	259.7	400	78.3	4.5	7763
		2574	715.0	43		346.3		87.0		
		3218	893.8	35		385.7		80.0		
	860	1394	387.2	43	590	210.8	315	77.0	4.4	7757
		2323	645.3	38		281.1		85.5		
		2904	806.6	31		313.0		78.7		
KQSN700-N6JJ	1140	1721	478.2	72	590	424.1	630	79.2	4.6	7777
		2869	796.9	64		568.0		88.0		
		3586	996.2	52		627.0		81.0		
	1040	1566	435.0	62	590	333.5	500	78.8	4.5	7772
		2610	725.0	55		446.6		87.5		
		3263	906.3	45		497.4		80.5		
	975	1415	393.2	54	590	264.5	400	78.3	4.4	7767
		2359	655.3	48		354.3		87.0		
		2949	819.1	39		394.6		80.0		
	915	1315	365.3	46	590	212.4	315	77.4	4.3	7762
		2192	608.9	41		284.5		86.0		
		2740	761.1	33		311.1		79.1		
	860	1196	332.2	40	590	173.6	280	75.6	4.2	7757
		1993	553.6	36		232.5		84.0		
		2491	692.0	30		259.0		77.3		



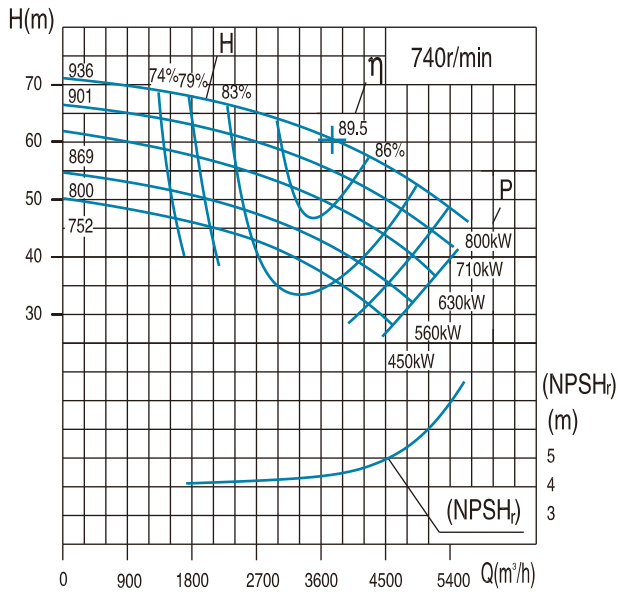
Pump Model	Motor				Dimension mm													Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d	Motor	
KQSN700-M6/N6	YKK630-6	6k	III/II	1250~1600	5576	3300	5197	1900	2630	1597	1120	1600	600	630	2250	42	11500	
	YKK710-6	6k	III/II	1800~2500	5876	3600	5447	1900	2830	1647	1400	1800	520	710	2650	48	14000	
	YKK800-6	6k	III/II	2800	6096	3820	5647	2200	3030	1647	1600	2000	430	800	2800	48	21000	
	YKK630-6	10k	III/II	1250	5576	3300	5197	1900	2630	1597	1120	1600	600	630	2250	42	11500	
	YKK710-6	10k	III/II	1800~2500	5876	3600	5447	1900	2830	1647	1400	1800	520	710	2650	48	14000	
	YKK500-8	6k	III/II	560	4826	2550	4742	1900	2225	1492	900	1250	730	500	1860	36	5660	
	YKK560-8	6k	III/II	630~1250	5036	2760	4967	1900	2400	1567	1000	1400	670	560	2200	36	8000	
	YKK800-8	10k	III/II	1600	6096	3820	5647	2200	3030	1647	1600	2000	430	800	2800	48	21000	
	YKK450-10	6k	III/II	280	4536	2260	4492	1900	1975	1372	800	1120	780	450	1660	30	4960	
	YKK500-10	6k	III/II	315~450	4826	2550	4742	1900	2225	1492	900	1250	730	500	1860	36	5760	
	YKK560-10	6k	III/II	500~710	5036	2760	4967	1900	2400	1567	1000	1400	670	560	2200	36	8140	
	YKK630-10	6k	III/II	800~900	5576	3300	5197	1900	2630	1597	1120	1600	600	630	2250	42	11000	
	YKK500-10	10k	III/II	280	4876	2600	4742	1900	2475	1492	900	1250	730	500	1850	36	6120	
	YKK560-10	10k	III/II	315~500	4976	2700	4967	1900	2400	1567	1000	1400	670	560	2125	36	8300	
	YKK630-10	10k	III/II	560~710	5576	3300	5197	1900	2630	1597	1120	1600	600	630	2250	42	11400	
	YKK710-10	10k	III/II	900	5876	3600	5447	1900	2830	1647	1400	1800	520	710	2650	48	14000	

KQSN700- M(N)9/J Technical Data

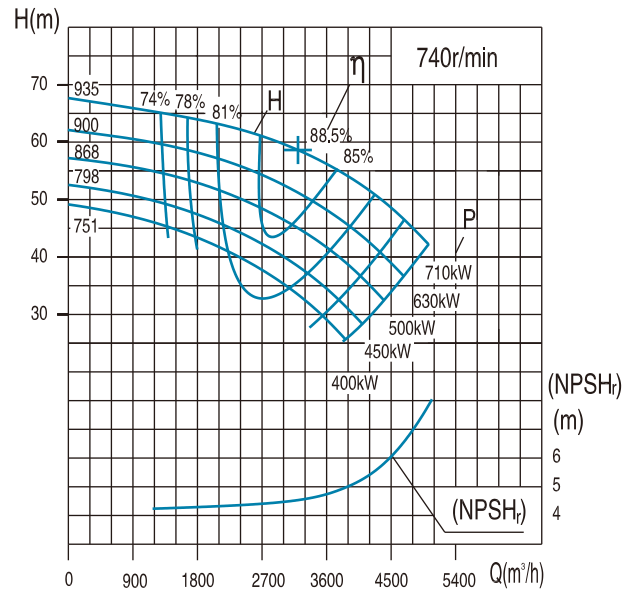


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M9	936	3000	833.3	120	990	1225.5	2000	80.0	6.1	5415
		5000	1388.9	108		1643.1		89.5		
		6000	1666.7	98		1929.3		83.0		
	901	2880	800.0	112	990	1104.9	1800	79.5	6.0	5410
		4800	1333.3	100		1477.1		88.5		
		5760	1600.0	90		1721.7		82.0		
	869	2765	768.0	105	990	1000.7	1600	79.0	5.9	5405
		4608	1280.0	93		1333.8		87.5		
		5530	1536.0	83		1543.1		81.0		
	800	2627	729.6	91	990	834.5	1250	78.0	5.8	5402
		4378	1216.0	78		1081.3		86.0		
		5253	1459.2	67		1198.1		80.0		
	752	2521	700.4	84	990	749.1	1120	77.0	5.7	5396
		4202	1167.4	71		961.6		84.5		
		5043	1400.8	60		1043.1		79.0		
KQSN700-N9	935	2610	725.0	114	990	1012.9	1600	80.0	5.8	5414
		4350	1208.3	104		1384.3		89.0		
		5220	1450.0	94		1596.9		83.5		
	900	2506	696.0	105	990	901.2	1400	79.5	5.7	5409
		4176	1160.0	92		1188.9		88.0		
		5011	1392.0	84		1389.5		82.5		
	868	2405	668.2	97	990	804.3	1250	79.0	5.6	5404
		4009	1113.6	84		1054.1		87.0		
		4811	1336.3	76		1221.7		81.5		
	798	2309	641.4	86	990	693.4	1000	78.0	5.5	5397
		3849	1069.1	72		882.6		85.5		
		4618	1282.9	63		984.3		80.5		
	751	2217	615.8	79	990	619.4	900	77.0	5.4	5391
		3695	1026.3	65		778.6		84.0		
		4434	1231.6	56		861.3		78.5		

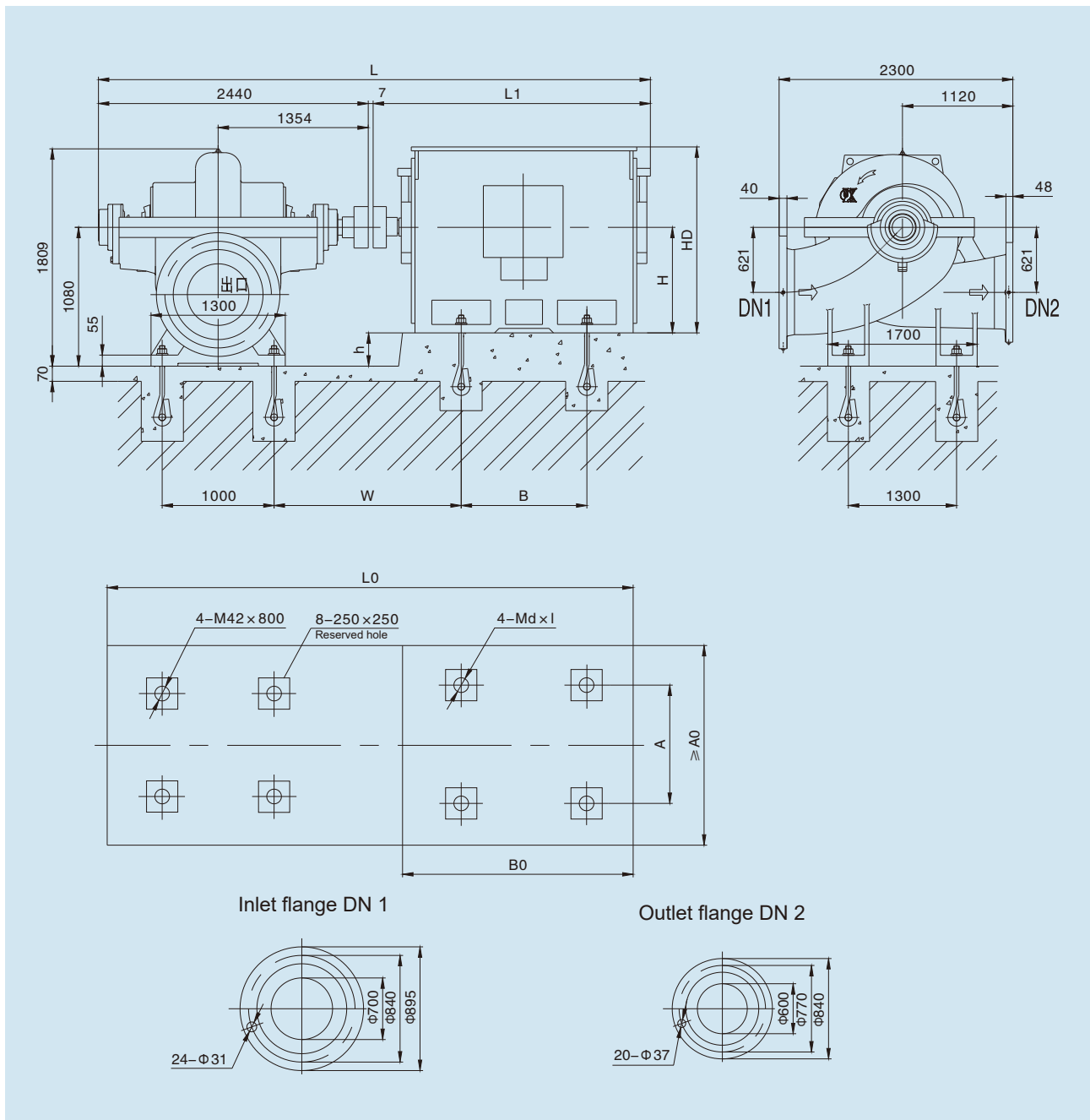
KQSN700-M9J



KQSN700-N9J



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M9J	935	2242	623	67	740	502.4	800	81.5	4.5	5415
		3810	1058	60		699.5		89.5		
		4485	1246	55		791.4		84.5		
	901	2153	598	63	740	447.4	710	82.0	4.4	5410
		3588	997	56		616.9		88.5		
		4305	1196	50		706.1		83.5		
	869	2067	574	59	740	405.1	630	81.5	4.3	5405
		3444	957	52		557.0		87.5		
		4133	1148	46		628.9		83.0		
	799	1963	545	51	740	337.7	560	80.5	4.2	5402
		3272	909	44		451.6		86.0		
		3927	1091	37		488.2		82.0		
KQSN700-N9J	935	1885	524	47	740	303.0	450	79.5	4.1	5396
		3141	873	40		401.6		84.5		
		3770	1047	34		424.9		81.0		
	935	1906	529	64	740	408.2	710	81.0	4.3	5414
		3177	882	58		568.0		88.5		
		3812	1059	54		662.9		84.0		
	900	1830	508	59	740	365.4	630	80.0	4.2	5409
		3050	847	51		490.7		87.0		
		3660	1017	47		563.5		83.0		
	868	1757	488	54	740	328.2	500	79.0	4.1	5404
		2928	813	47		435.1		86.0		
		3513	976	42		498.5		81.5		
	798	1686	468	48	740	282.9	450	78.0	4	5397
		2811	781	40		366.6		84.0		
		3373	937	35		401.6		80.5		
	751	1619	450	44	740	252.7	400	77.0	3.9	5391
		2698	749	36		323.5		82.5		
		3238	899	31		351.4		78.5		

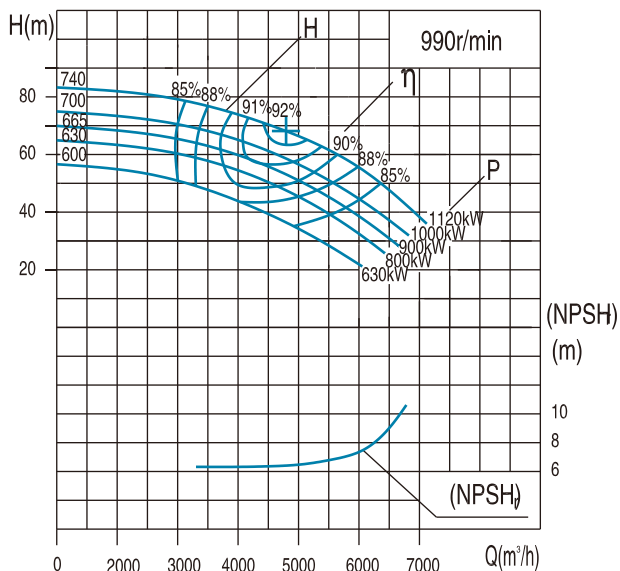


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN700-M9/N9	Y630-6	6k	I	1600~2000	5539	3100	6000	1800	3000	1691	1120	1600	450	630	2050	42×800	10550
	Y560-6	6k	I	1120~1400	5339	2900	5500	1800	2800	1661	1000	1400	520	560	1850	36×600	6670
	Y500-6	6k	I	900~1000	4989	2550	5000	1800	2500	1586	900	1250	580	500	1655	36×600	4700
	Y630-6	10k	I	1400~2000	5539	3100	6000	1800	3000	1691	1120	1600	450	630	2050	42×800	10500
	Y560-6	10k	I	900~1250	5339	2900	5500	1800	2800	1661	1000	1400	520	560	1850	36×600	6920
	Y560-8	6k	I	800	5339	2900	5500	1800	2800	1661	1000	1400	520	560	1850	36×600	6130
	Y500-8	6k	I	500~710	4989	2550	5000	1800	2500	1586	900	1250	580	500	1655	36×600	4500
	Y450-8	6k	I	400~450	4619	2180	4600	1800	2000	1466	800	1120	630	450	1475	30×600	3470
	Y560-8	10k	I	630~800	5339	2900	5500	1800	2800	1661	1000	1400	520	560	1850	36×600	6620
	Y500-8	10k	I	400~560	4989	2550	5000	1800	2500	1586	900	1250	580	500	1655	36×600	6100

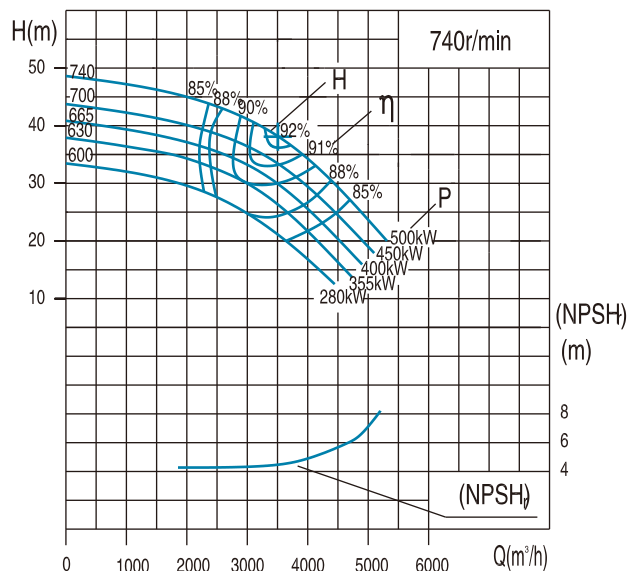
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN700- M12S(J) Technical Data

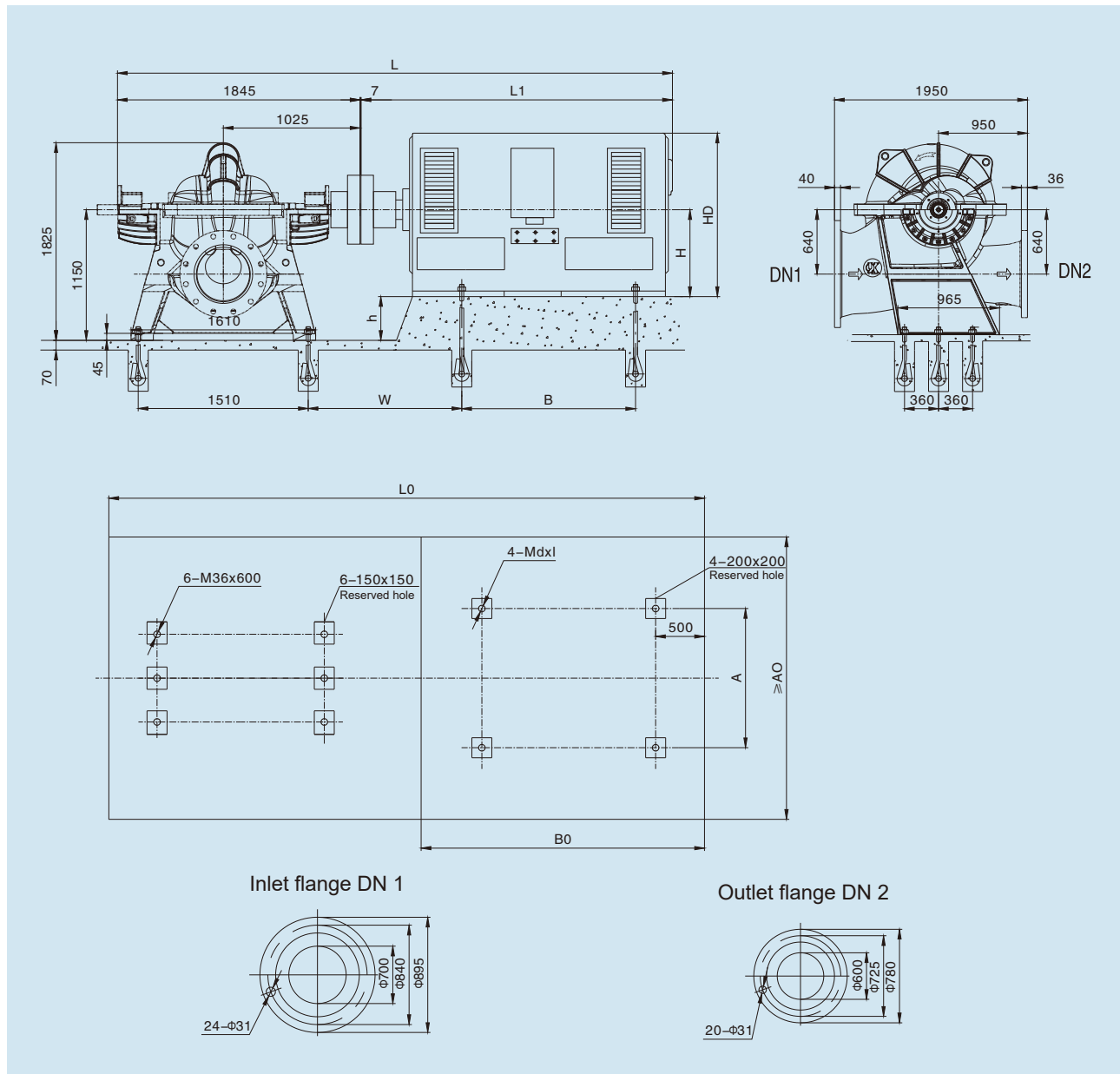
KQSN700-M12S



KQSN700-M12SJ



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M12S	740	2880	800.0	79	990	737.6	1120	84.0	6.5	4041
		4800	1333.3	68		966.2		92.0		
		5760	1600.0	55		969.4		89.0		
	700	2736	760.0	71	990	637.4	1000	83.0	6.4	4039
		4560	1266.7	60		818.8		91.0		
		5472	1520.0	51		853.9		89.0		
	665	2599	722.0	67	990	574.9	900	82.5	6.3	4037
		4332	1203.3	58		756.1		90.5		
		5198	1444.0	49		779.4		89.0		
	630	2466	685.0	62	990	514.0	800	81.0	6.2	4035
		4110	1141.7	54		671.6		90.0		
		4932	1370.0	45		686.8		88.0		
	600	2343	650.8	53	990	422.7	630	80.0	6.1	4033
		3905	1084.7	44		525.8		89.0		
		4686	1301.7	37		549.0		86.0		
KQSN700-M12SJ	740	2153	598	44	740	311.8	500	83.0	4.5	4041
		3588	997	38		403.5		92.0		
		4306	1196	31		404.8		89.0		
	700	2045	568	40	740	267.8	450	82.5	4.4	4039
		3409	947	34		341.9		91.0		
		4090	1136	28		358.6		88.5		
	665	1943	540	37	740	241.5	400	82.0	4.3	4037
		3238	899	32		317.5		90.0		
		3886	1079	27		331.1		87.5		
	630	1843	512	35	740	214.7	355	81.0	4.2	4035
		3072	853	30		283.6		89.0		
		3687	1024	25		291.8		86.5		
	600	1751	486	30	740	176.5	280	80.0	4.1	4033
		2919	811	25		222.1		88.0		
		3503	973	21		230.6		85.5		

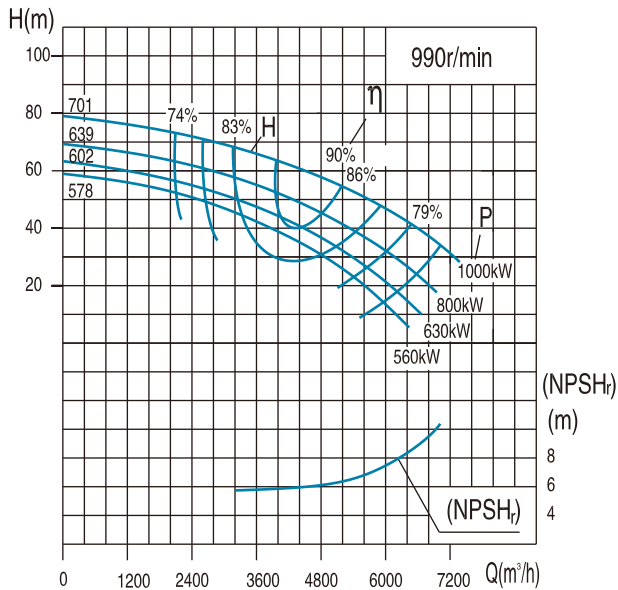


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN700-M12S	YKK560-6	6k	III/II	900~1120	4612	2760	4987	1500	2400	1077	1000	1400	590	560	2200	36x600	8100
	YKK500-6	6k	III/II	630~800	4402	2550	4762	1500	2225	1002	900	1250	650	500	1860	36x600	5880
	YKK560-6	10k	III/II	630~900	4552	2700	4987	1500	2400	1077	1000	1400	590	560	2125	36x600	8300
	YKK630-6	10k	III/II	1000~1120	5152	3300	5217	1620	2630	1107	1120	1600	520	630	2250	42x600	11150
KQSN700-M12SJ	YKK500-8	6k	III/II	400~500	4402	2550	4762	1500	2225	1002	900	1250	650	500	1860	36x600	5880
	YKK450-8	6k	III/II	280~355	4112	2260	4512	1500	1975	882	800	1120	700	450	1660	30x600	4840
	YKK560-8	10k	III/II	450~500	4552	2700	4987	1500	2400	1077	1000	1400	590	560	2125	36x600	8300
	YKK500-8	10k	III/II	250~400	4452	2600	4762	1500	2225	1002	900	1250	650	500	1850	30x600	5820

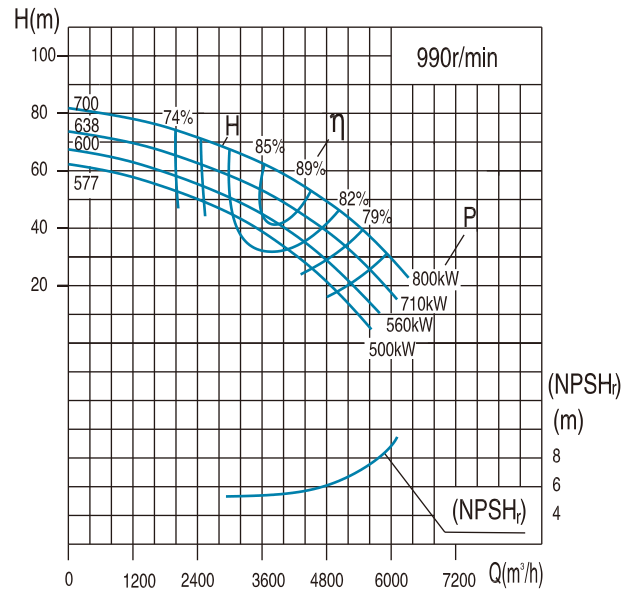
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN700- M(N)14/J Technical Data

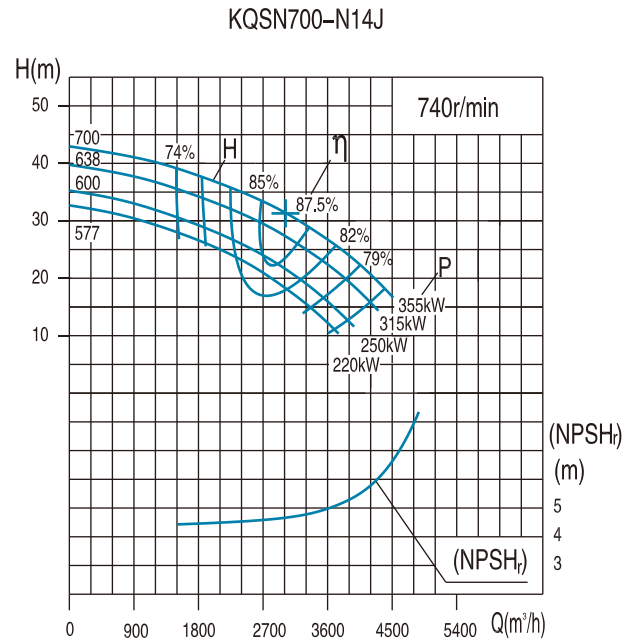
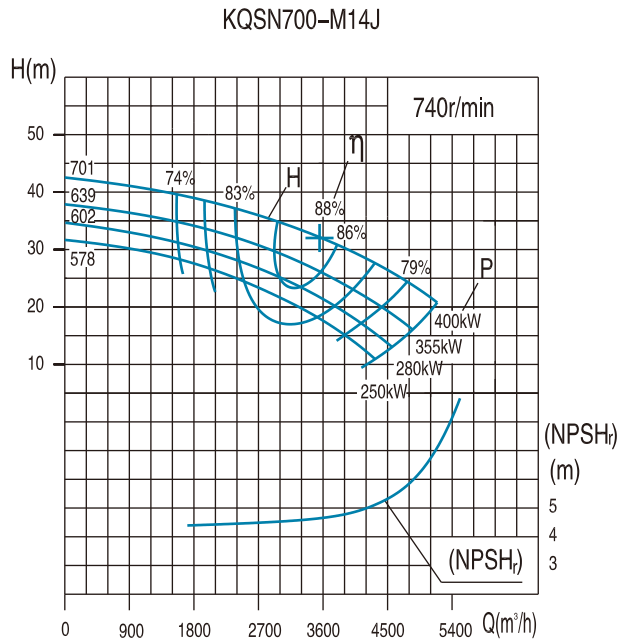
KQSN700-M14



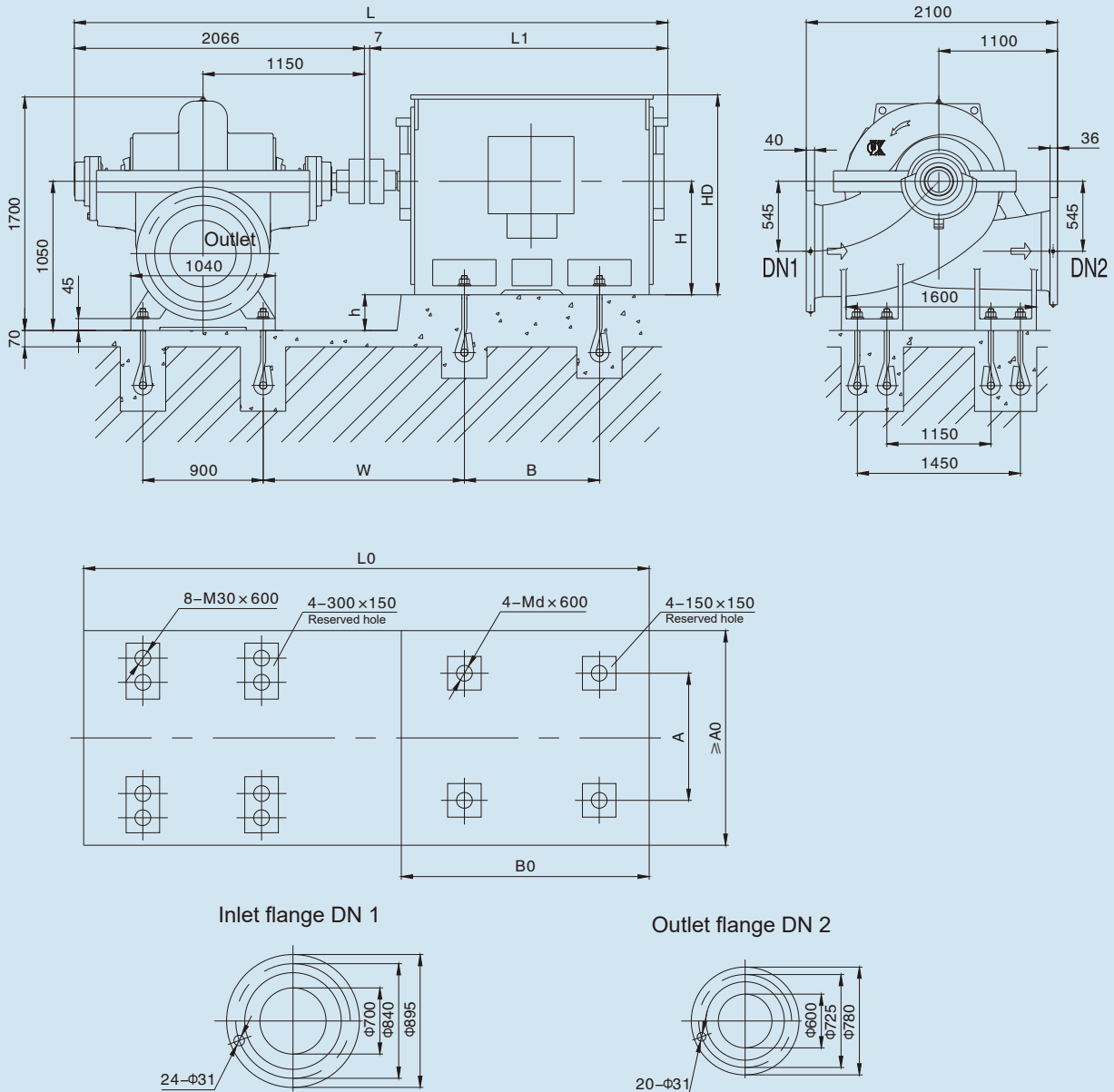
KQSN700-N14



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN700-M14	701	3060	850.0	70	990	729.2	1000	80.0	6.4	3925
		5100	1416.7	57		879.6		90.0		
		6120	1700.0	49		978.0		83.5		
	639	2938	816.0	60	990	603.8	800	79.5	6.2	3920
		4896	1360.0	47		704.1		89.0		
		5875	1632.0	39		756.4		82.5		
	602	2627	729.7	55	990	498.0	630	79.0	6.0	3915
		4378	1216.1	41		555.5		88.0		
		5253	1459.2	33		579.2		81.5		
	578	2521	700.3	51	990	448.9	560	78.0	5.8	3908
		4202	1167.2	37		489.5		86.5		
		5043	1400.8	30		511.8		80.5		
KQSN700-N14	700	2448	680.0	71	990	595.4	800	79.5	5.9	3920
		4080	1133.3	57		711.6		89.0		
		4896	1360.0	47.0		755.0		83.0		
	638	2350	652.8	64	990	518.5	710	79.0	5.7	3915
		3917	1088.0	50		606.1		88.0		
		4700	1305.6	41		640.0		82.0		
	600	2256	626.7	57	990	446.1	560	78.5	5.6	3909
		3760	1044.5	42		494.3		87.0		
		4512	1253.4	34		515.8		81.0		
	577	2166	601.6	52	990	395.8	500	77.5	5.5	3902
		3610	1002.7	37		425.4		85.5		
		4332	1203.2	29		427.6		80.0		



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M14J	701	2153	598	39	740	286.6	400	80.0	4.5	3925
		3588	997	32		353.6		88.0		
		4305	1196	27		386.7		83.0		
	639	2067	574	34	740	237.3	355	79.5	4.4	3920
		3444	957	26		283.1		87.0		
		4133	1148	22		299.1		82.0		
	602	1963	545	31	740	208.0	280	79.0	4.3	3915
		3272	909	23		237.4		86.0		
		3926	1091	18		243.4		81.0		
	578	1885	523	28	740	187.5	250	78.0	4.2	3908
		3141	872	21		209.3		84.5		
		3769	1047	17		215.1		80.0		
KQSN700-N14J	700	1830	508	40	740	248.6	355	79.5	4.6	3920
		3050	847	32		302.3		87.5		
		3660	1017	26		315.3		83.0		
	638	1757	488	36	740	216.5	315	79.0	4.5	3915
		2928	813	28		257.5		86.5		
		3513	976	23		267.3		82.0		
	600	1686	468	32	740	186.3	250	78.5	4.4	3909
		2811	781	23		210.1		85.5		
		3373	937	20		226.8		81.0		
	577	1619	450	29	740	165.3	220	77.5	4.3	3902
		2698	749	21		180.8		84.0		
		3238	899	18		198.4		80.0		

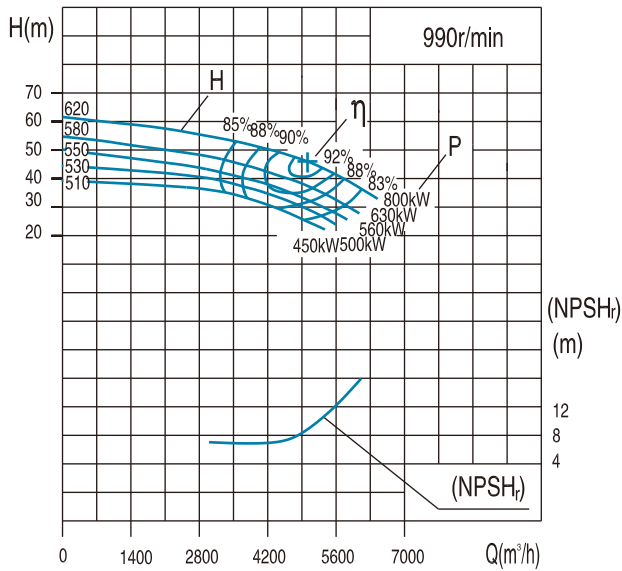


Pump Model	Motor				Dimension mm													Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d	Motor	
KQSN700-M14/N14	Y500-6	6k	I	710~1000	4273	2200	4200	1900	2150	1432	900	1250	550	500	1050	36	4700	
	Y450-6	6k	I	500~630	4113	2040	4050	1900	2050	1312	800	1120	600	450	950	30	3490	
	Y560-6	10k	I	900~1000	4523	2450	4400	1900	2300	1507	1000	1400	490	560	1180	36	6415	
	Y500-6	10k	I	500~800	4273	2200	4200	1900	2150	1432	900	1250	550	500	1050	36	5050	
	Y450-8	6k	I	315~400	4113	2040	4050	1900	2050	1312	800	1120	600	450	950	30	3340	
	Y400-8	6k	I	220~280	3993	1920	3880	1900	1920	1252	710	1000	650	400	850	30	2890	
	Y500-8	10k	I	315~400	4273	2200	4200	1900	2150	1432	900	1250	550	500	1050	36	4700	
	Y450-8	10k	I	220~280	4123	2050	4050	1900	2050	1272	800	1120	600	450	950	30	3383	

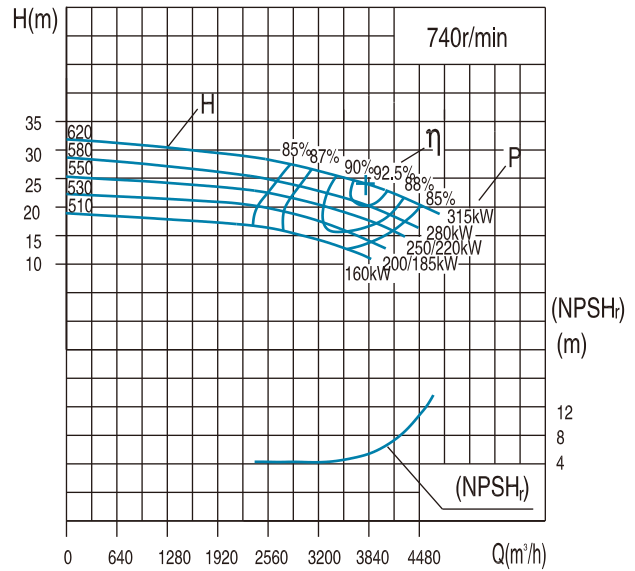
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN700- M17S(J) Technical Data

KQSN700-M17S

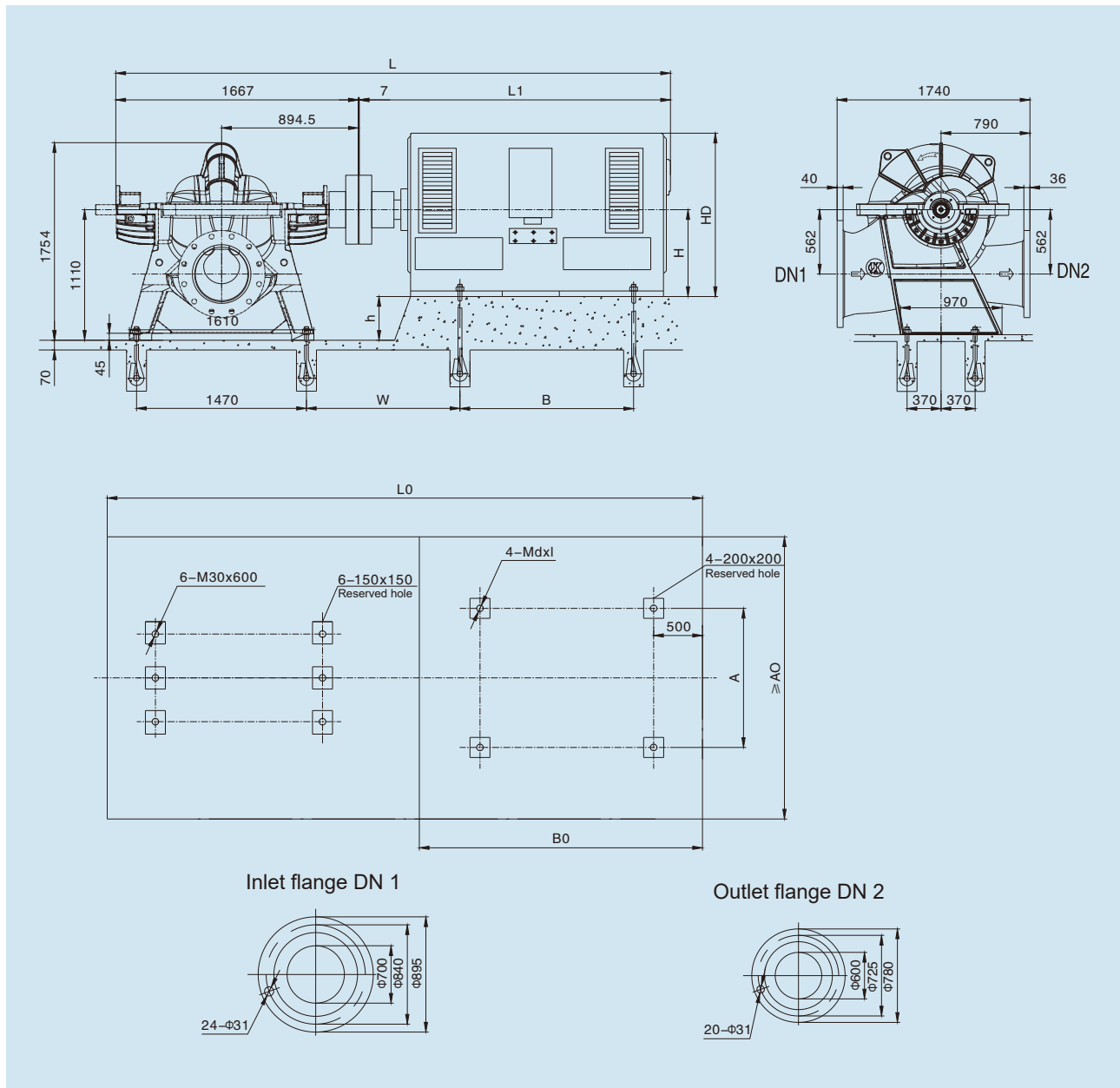


KQSN700-M17SJ



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN700-M17S	620	3000	833.3	56	990	557.9	800	82.0	7.2	3670
		5000	1388.9	46		680.8		92.0		
		6000	1666.7	36		692.0		85.0		
	580	2808	780.0	48	990	453.2	630	81.0	7.1	3665
		4680	1300.0	40		560.2		91.0		
		5616	1560.0	32		582.6		84.0		
	550	2661	739.2	44	990	403.6	560	79.0	7.0	3660
		4435	1231.9	36		483.1		90.0		
		5322	1478.3	28		486		83.5		
	530	2564	712.3	40	990	358.1	500	78.0	6.9	3655
		4274	1187.2	33		436.5		88.0		
		5129	1424.7	27		452		83.5		
	510	2466	685.0	36	990	316.0	450	76.5	6.8	3650
		4110	1141.7	31		392.4		87.0		
		4932	1370.0	24		393.1		82.0		
KQSN700-M17SJ	620	2280	633.3	31	740	237.6	*355/315	81.0	5.8	3670
		3800	1055.6	24		268.5		92.5		
		4560	1266.7	22		316.0		84.5		
	580	2132	592.3	28	740	203.3	280	80.0	5.7	3665
		3554	987.2	22		234.0		91.0		
		4265	1184.7	17		237.9		83.0		
	550	2022	561.7	25	740	174.3	*250/220	79.0	5.6	3660
		3370	936.1	19		194.8		89.5		
		4044	1123.3	16		215		82.0		
	530	1949	541.3	23	740	156.5	*200/185	78.0	5.5	3655
		3248	902.2	17		169.0		89.0		
		3898	1082.7	13		172		80.0		
	510	1875	520.8	18	740	119.4	160	77.0	5.4	3650
		3125	868.1	14		134.6		88.5		
		3750	1041.7	12		156.1		78.5		

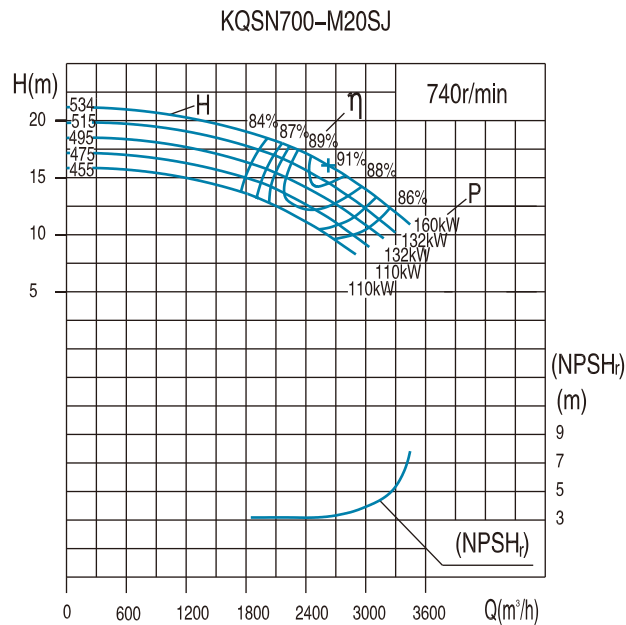
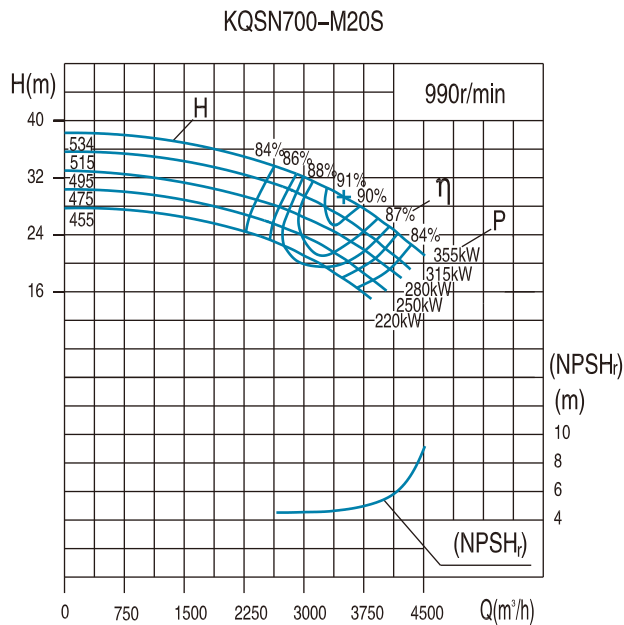
Notice: For those with * it is generally matched with large-scale motor, and individual users are not operating under low lift condition, and can be matched according to small gear motor.



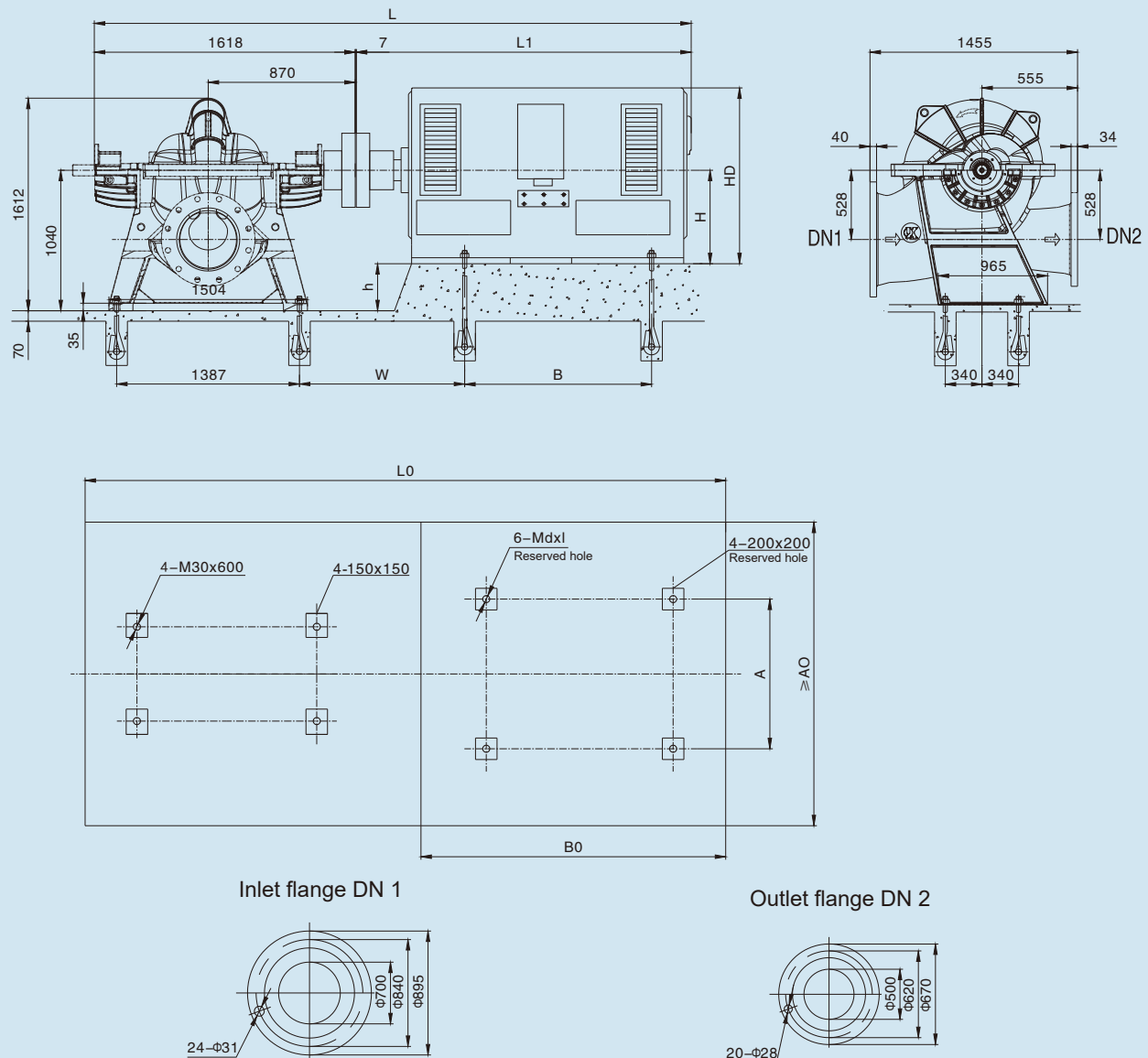
Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN700-M17S	YKK450-6	6k	III/II	450~500	3877	2260	4377	1400	1975	757	800	1120	660	450	1660	M30X600	4810
	YKK500-6	6k	III/II	560~800	4167	2550	4627	1400	2225	877	900	1250	610	500	1860	M36X600	5880
KQSN700-M17SJ	YX3-355M-8	380	III/II	160	3108	1491	3636	1400	1314	576	610	560	755	355	948	M24X600	1762
	YX3-355L1-8	380	III/II	185	3238	1621	3706	1400	1384	576	610	630	755	355	948	M24X600	1880
	YX3-355L2-8	380	III/II	200	3238	1621	3706	1400	1384	576	610	630	755	355	948	M24X600	2026
	YKK450-8	6k	III/II	250~355	3877	2260	4377	1400	1975	757	800	1120	660	450	1660	M30X600	4740

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN700- M20S(J) Technical Data



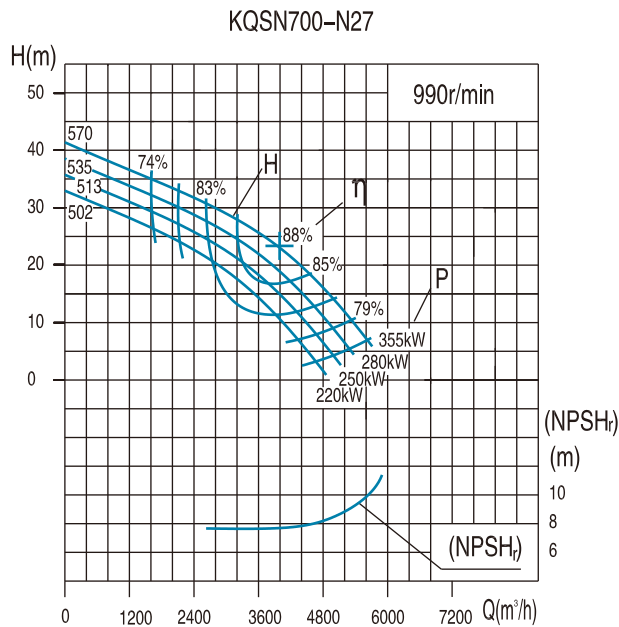
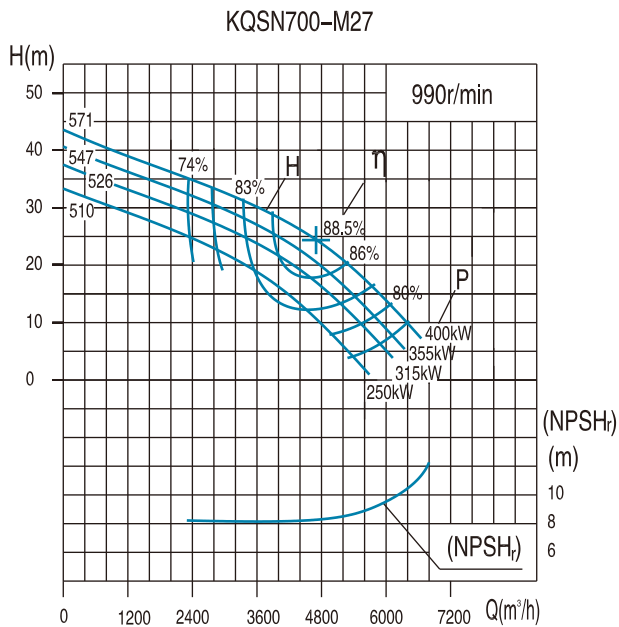
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M20S	534	2100	583.3	34	990	231.5	355	84.0	4.8	2456
		3500	972.2	29		303.8		91.0		
		4200	1166.7	24		319.2		86.0		
	515	2025	562.5	32	990	212.6	315	83.0	4.7	2454
		3375	937.5	27		275.7		90.0		
		4050	1125.0	22		282.1		86.0		
	495	1946	540.7	29	990	187.5	280	82.0	4.6	2452
		3244	901.1	25		248.2		89.0		
		3893	1081.3	21		255.9		87.0		
	475	1868	518.8	27	990	169.6	250	81.0	4.5	2450
		3113	864.7	23		219.1		89.0		
		3736	1037.7	19		224.8		86.0		
KQSN700-M20SJ	534	1789	497.0	25	990	152.3	220	80.0	4.4	2448
		2982	828.3	21		193.8		88.0		
		3578	994.0	17		194.9		85.0		
	515	1575	437.5	20	740	102.1	160	84.0	3.3	2456
		2625	729.2	16		125.7		91.0		
		3150	875.0	13		126.7		88.0		
	495	1519	422.0	18	740	89.7	132	83.0	3.2	2454
		2532	703.3	15		114.9		90.0		
		3038	844.0	12		114.1		87.0		
	475	1460	405.5	17	740	82.4	132	82.0	3.1	2452
		2433	675.8	14		104.2		89.0		
		2920	811.0	11		100.5		87.0		
KQSN700-M20SJ	455	1401	389.2	16	740	75.4	110	81.0	3.1	2450
		2335	648.6	13		92.9		89.0		
		2802	778.3	10		87.7		87.0		
	455	1342	372.8	14	740	64.0	110	80.0	3.1	2448
		2237	621.4	12		83.1		88.0		
	455	2684	745.7	9		75.6		87.0		



Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN700-M20S	YKK400-6	6k	III/II	220-315	3875	2250	4115	1400	1835	728.5	710	1000	640	400	1460	M30X600	3020
	YKK450-6	6k	III/II	355	3885	2260	4295	1400	1975	788.5	800	1120	590	450	1660	M30X600	4380
KQSN700-M20SJ	YX3-315L2-8	380	III/II	110	3062	1437	3465	1400	1224	569.5	508	508	725	315	858	M24X600	1266
	YX3-355S-8	380	III/II	132	3116	1491	3495	1400	1254	607.5	610	500	685	355	948	M24X600	1630
	YX3-355M-8	380	III/II	160	3116	1491	3555	1400	1314	607.5	610	560	685	355	948	M24X600	1762

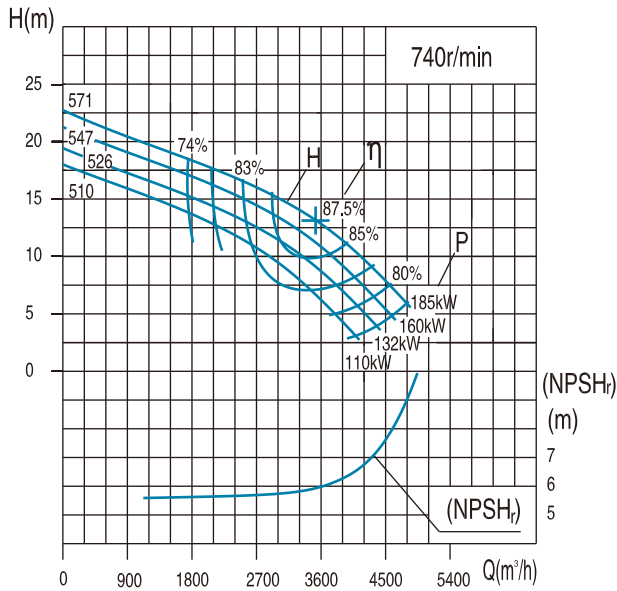
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN700- M(N)27/J Technical Data

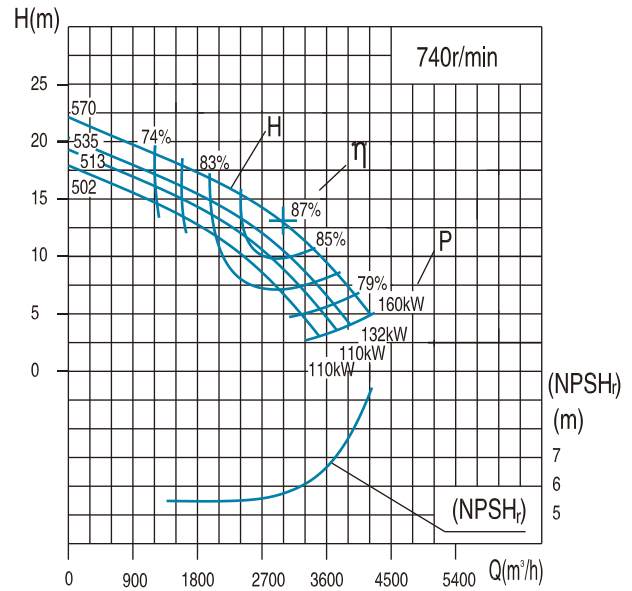


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		m³/h	l/s			Shaft Power	Motor Power			
KQSN700-M27	571	2824	784.5	33	990	317.3	400	80.0	8.0	3508
		4707	1307.5	24		347.6		88.5		
		5648	1569.0	20		368.4		83.5		
	547	2711	753.1	31	990	287.9	355	79.5	7.9	3503
		4519	1255.2	22		309.4		87.5		
		5422	1506.2	18		322.2		82.5		
	526	2603	723.0	30	990	269.2	315	79.0	7.8	3498
		4338	1205.0	20		273.1		86.5		
		5206	1446.0	16		278.3		81.5		
	510	2473	686.8	27	990	233.1	250	78.0	7.7	3491
		4121	1144.7	16		211.3		85.0		
		4945	1373.7	12		200.8		80.5		
KQSN700-N27	570	2600	722.3	32	990	285.0	355	79.5	7.8	3508
		4334	1203.9	23		308.5		88.0		
		5201	1444.7	19		324.2		83.0		
	535	2332	647.8	29	990	233.1	280	79.0	7.7	3503
		3887	1079.7	20		243.3		87.0		
		4664	1295.7	16		247.9		82.0		
	513	2239	621.9	28	990	217.5	250	78.5	7.6	3498
		3732	1036.5	18		212.7		86.0		
		4478	1243.8	14		210.8		81.0		
	502	2149	597.0	26	990	196.4	220	77.5	7.5	3491
		3582	995.1	16		184.7		84.5		
		4299	1194.1	12		175.6		80.0		

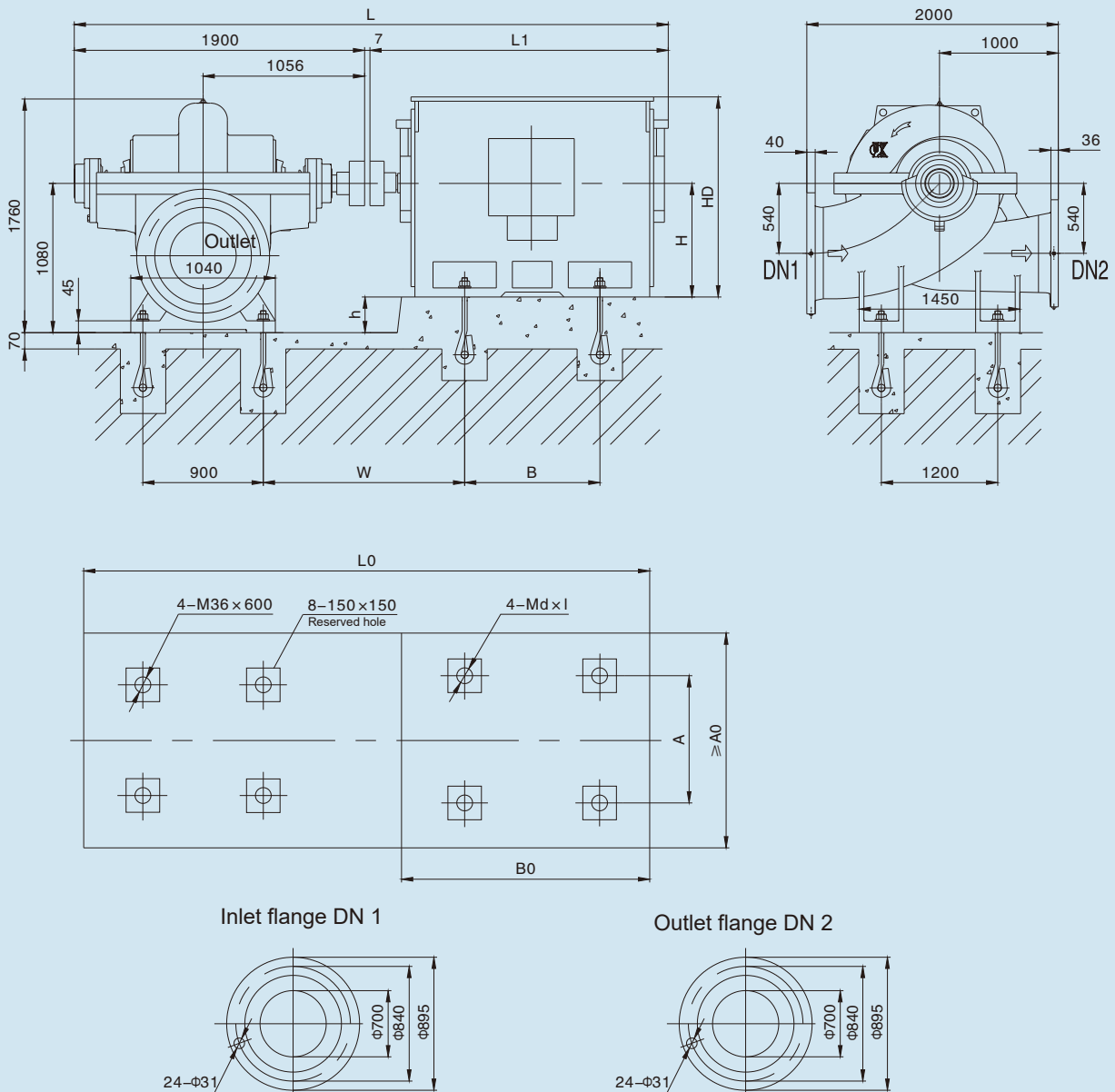
KQSN700-M27J



KQSN700-N27J

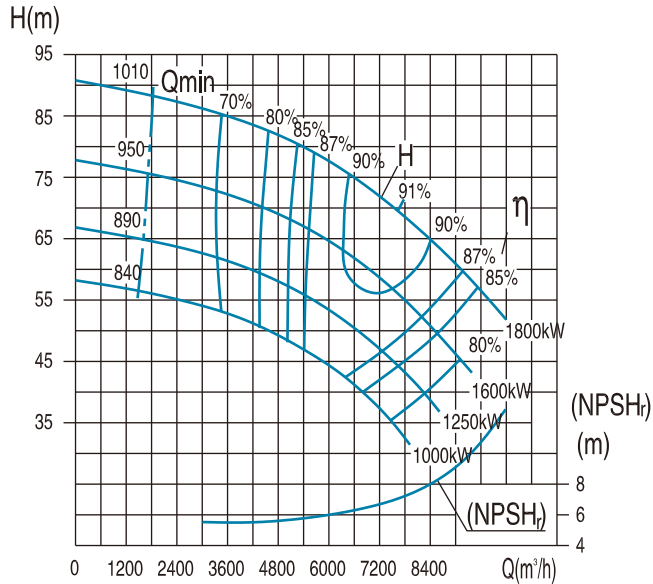
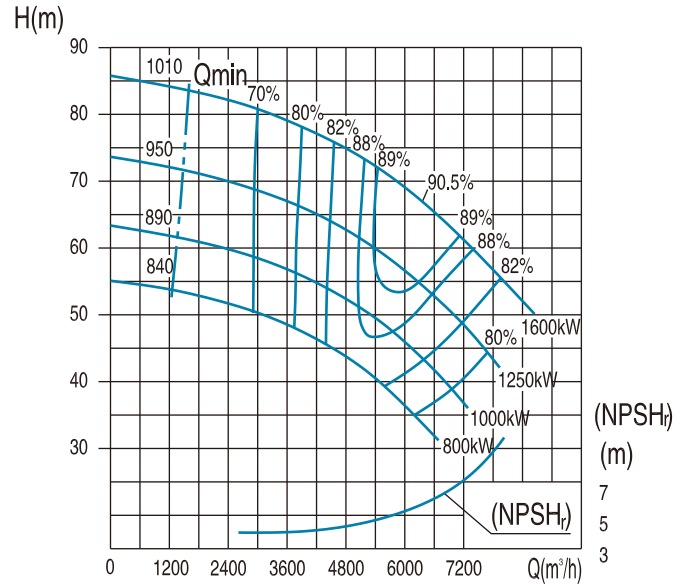


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M27J	571	2108	586	18	740	132.3	185	80.0	6.0	3508
		3513	976	13		146.6		87.5		
		4216	1171	11		154.6		83.0		
	547	2024	562	17	740	120.1	160	79.5	5.8	3503
		3373	937	12		130.5		86.5		
		4047	1124	10		135.2		82.0		
	526	1943	540	17	740	112.2	132	79.0	5.6	3498
		3238	899	11		115.2		85.5		
		3885	1079	9		116.8		81.0		
	510	1845	513	15	740	97.2	110	78.0	5.4	3491
		3076	854	9		89.1		84.0		
		3691	1025	7		84.2		80.0		
KQSN700-N27J	570	1794	498	18	740	109.9	160	79.5	5.7	3508
		2990	831	13		120.3		87.0		
		3588	997	11		125.7		82.5		
	535	1722	478	16	740	96.2	132	79.0	5.5	3503
		2870	797	11		101.6		86.0		
		3444	957	9		102.9		81.5		
	513	1653	459	16	740	89.7	110	78.5	5.3	3498
		2755	765	10		88.8		85.0		
		3307	918	8		87.5		80.5		
	502	1587	441	15	740	81.0	110	77.5	5.2	3491
		2645	735	9		77.1		83.5		
		3174	882	7		72.9		79.5		



Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN700-M27/N27	Y450-6	6k	I	450	4087	2180	4000	1600	2000	1218	800	1120	630	450	1475	30×600	3110
	Y400-6	6k	I	280~400	3887	1980	4000	1600	2000	1158	710	1000	680	400	1330	30×600	2980
	Y355-6	6k	I	250	3797	1890	4000	1600	1800	1138	630	900	725	355	1170	24×500	2170
	Y450-6	10k	I	250~400	3957	2050	4000	1600	2000	1178	800	1120	630	450	1475	30×600	3295
KQSN700-M27/N27J	Y400-8	6k	I	185	3887	1980	4000	1600	2000	1158	710	1000	680	400	1330	30×600	2480
	Y450-8	10k	I	220	3957	2050	4000	1600	2000	1178	800	1120	630	450	1475	30×600	2927
	Y355L-8	380	II	185	3477	1570	3500	1600	700	1037	610	630	725	355	1035	24×500	1900
	Y355M-8	380	II	132~160	3477	1570	3500	1600	700	1037	610	560	725	355	1035	24×500	1800
	Y315L-8	380	II	110	3247	1340	3300	1600	700	999	508	508	765	315	865	24×500	1120

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

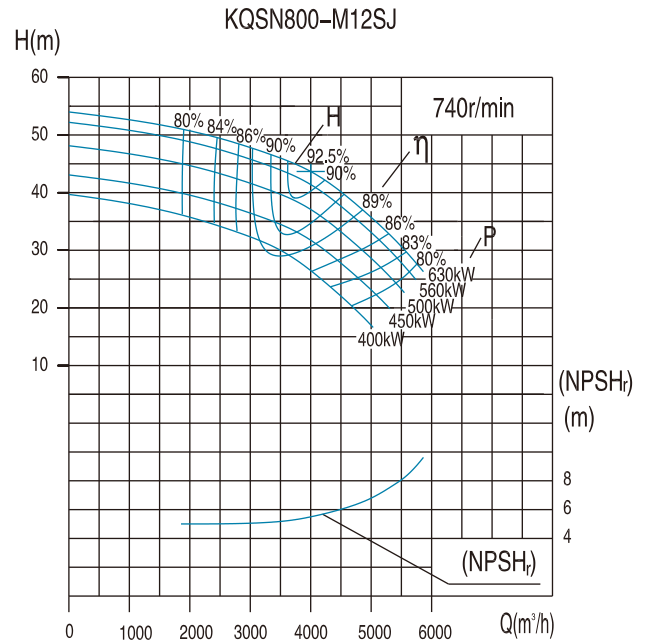
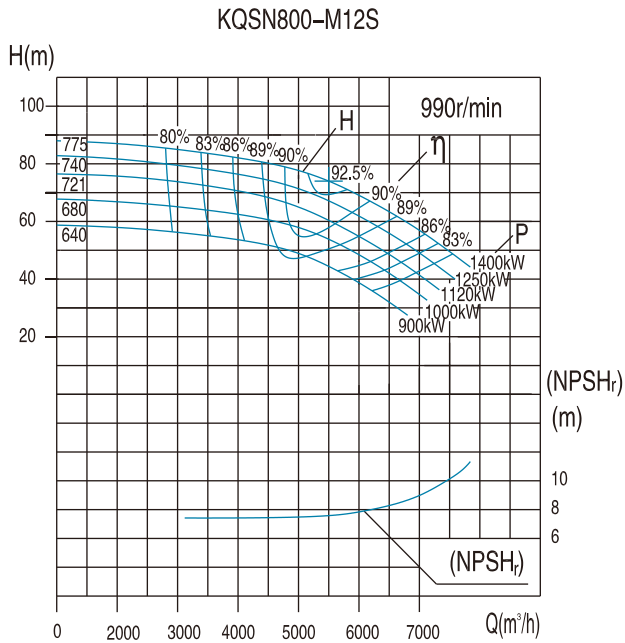
KQSN800- M(N)12 Technical Data
KQSN800-M12

KQSN800-N12


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN800-M12	1010	4500	1250.0	83	740	1271.4	1800	80.0	6.8	7800
		7500	2083.3	70		1571.1		91.0		
		9000	2500.0	55		1624.1		83.0		
	950	4179	1160.8	71	740	1022.8	1600	79.0	6.7	7795
		6965	1934.6	60		1264.4		90.0		
		8357	2321.5	50		1387.8		82.0		
	890	3880	1077.9	60	740	812.9	1250	78.0	6.6	7790
		6467	1796.5	51		1009.2		89.0		
		7761	2155.7	43		1122.0		81.0		
	840	3582	995.0	52	740	676.3	1000	75.0	6.5	7787
		5970	1658.3	44		812.9		88.0		
		7164	1990.0	36		867.1		81.0		
KQSN800-N12	1010	3780	1050.0	79	740	1029.4	1600	79.0	6.3	7792
		6300	1750.0	67		1270.2		90.5		
		7560	2100.0	54		1339.5		83.0		
	950	3480	966.6	68	740	836.9	1250	77.0	6.2	7787
		5800	1611.1	58		1014.7		89.5		
		6960	1933.3	50		1155.7		82.0		
	890	3240	899.9	57	740	670.5	1000	75.0	6.1	7782
		5400	1499.9	49		828.2		87.0		
		6480	1799.9	44		958.5		81.0		
	840	3030	841.7	49	740	553.9	800	73.0	6.0	7779
		5050	1402.8	43		683.6		85.5		
		6060	1683.4	36		752.1		79.0		

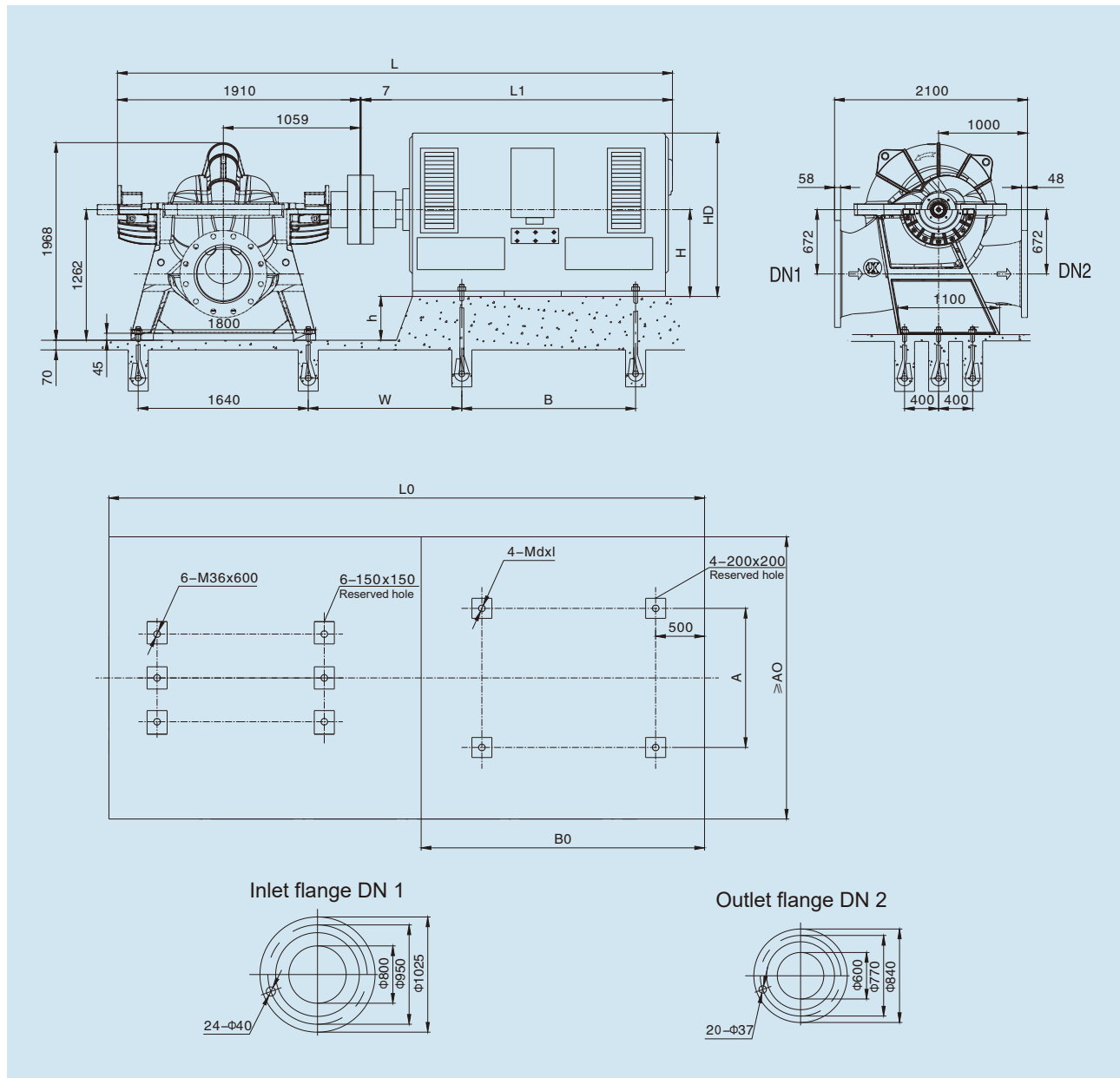


Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN800- M12S(J) Technical Data



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN800-M12S	775	3300	916.7	84	990	909.5	1400	83.0	7.5	4240
		5500	1527.8	74		1198.3		92.5		
		6600	1833.3	62		1252.1		89.0		
	740	3180	883.3	79	990	844.6	1250	81.0	7.4	4235
		5300	1472.2	69		1081.2		92.0		
		6360	1766.7	57		1121.9		88.0		
	721	3070	852.8	74	990	773.4	1120	80.0	7.3	4230
		5150	1500.0	64		1034.5		91.5		
		6140	1705.6	53		1018.6		87.0		
	680	3000	833.3	64	990	653.6	1000	80.0	7.2	4225
		5000	1388.9	58		864.2		91.0		
		6000	1666.7	48		901.5		87.0		
KQSN800-M12SJ	775	2910	808.3	57	990	564.6	900	80.0	7.1	4220
		4850	1347.2	50		729.7		90.5		
		5820	1616.7	40		754.7		84.0		
	740	2460	683.3	49	740	395.5	630	83.0	5.5	4240
		4100	1138.9	44		531.1		92.5		
		4920	1366.7	37		557.0		89.0		
	721	2340	650.0	47	740	363.0	560	82.5	5.4	4235
		3900	1083.3	42		479.1		92.0		
		4680	1300.0	36		515.5		89.0		
	680	2310	641.7	43	740	329.9	500	82.0	5.3	4230
		3850	1069.4	38		435.4		91.5		
		4620	1283.3	32		457.5		88.0		
KQSN800-M12SJ	640	2280	633.3	38	740	291.3	450	81.0	5.2	4225
		3800	1055.6	33		375.3		91.0		
		4560	1266.7	27		389.9		86.0		
	640	2100	583.3	35	740	250.2	400	80.0	5.1	4220
		3500	972.2	30		316.0		90.5		
	640	4200	1166.7	24	740	323.0	400	85.0	5.1	4220

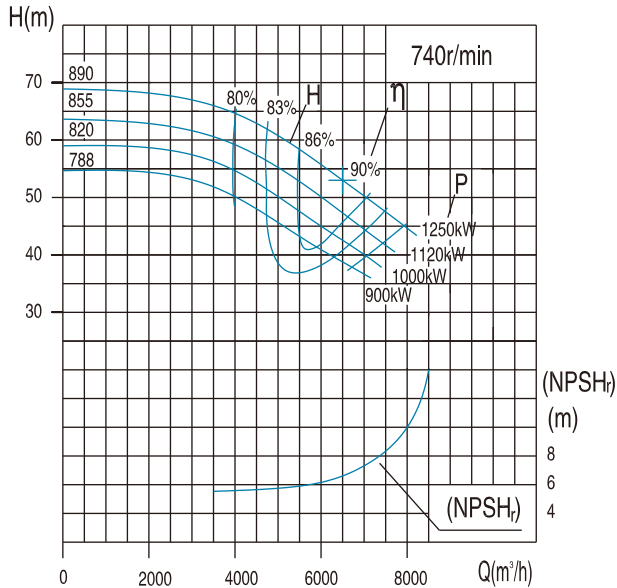


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN800-M12S	YKK710-6	10KV	III/II	1400	5517	3600	5356	2200	2830	1161	1400	1800	500	762	2650	48×800	14000
	YKK630-6			1000~1250	5217	3300	5106	1920	2630	1111	1120	1600	580	682	2250	42×600	11150
	YKK560-6			900	4617	2700	4876	1800	2400	1081	1000	1400	650	612	2125	36×600	8300
	YKK630-6	6KV	III/II	1250~1400	5217	3300	5106	1920	2630	1111	1120	1600	580	682	2250	42×600	11150
	YKK560-6			900~1120	4677	2760	4876	1800	2400	1081	1000	1400	650	612	2000	36×600	8300
KQSN800-M12SJ	YKK560-8	10KV	III/II	450~630	4617	2700	4876	1800	2400	1081	1000	1400	650	612	2125	36×600	8300
	YKK500-8			400	4517	2600	4651	1700	2225	1006	900	1250	710	552	1850	36×600	5880
	YKK560-8	6KV	III/II	630	4617	2700	4876	1800	2400	1081	1000	1400	650	612	2125	36×600	8300
	YKK500-8			400~560	4517	2600	4651	1700	2225	1006	900	1250	710	552	1850	36×600	5880

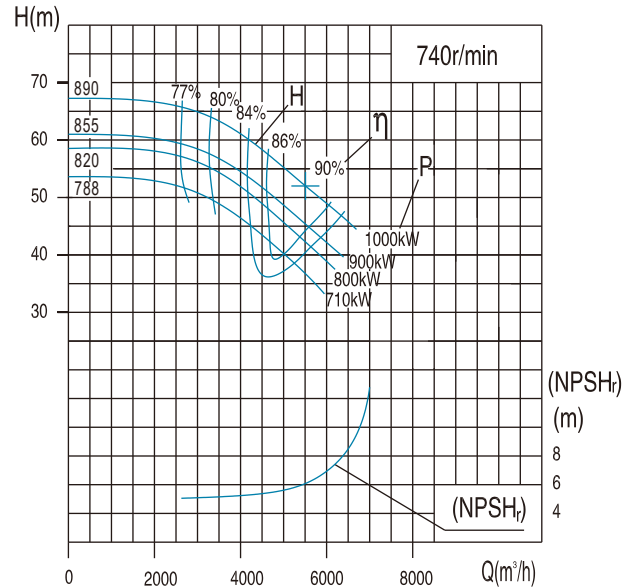
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN800- M(N)13 Technical Data

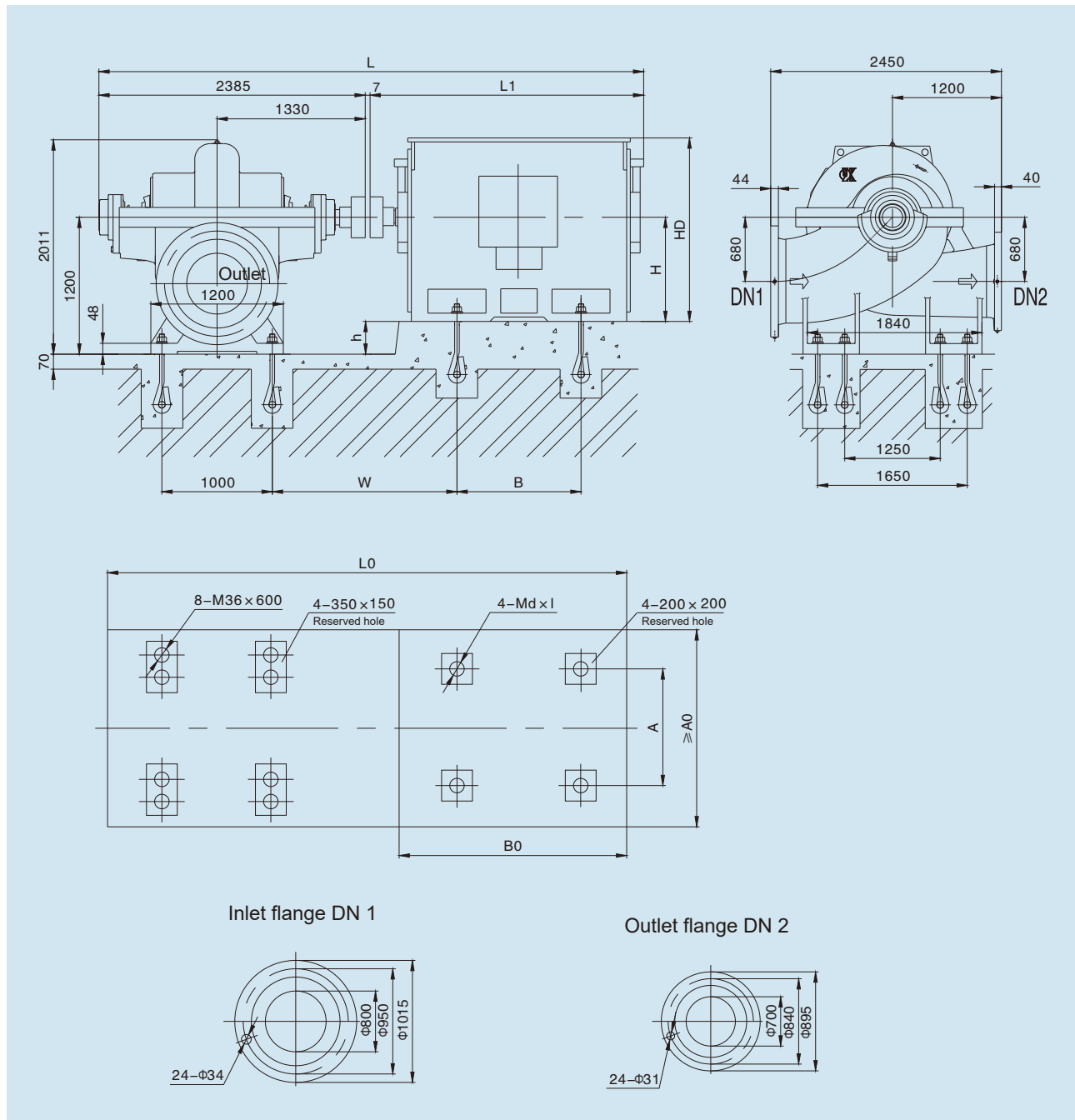
KQSN800-M13



KQSN800-N13



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M13	890	3888	1080.0	65	740	865.7	1250	79.5	6.5	6100
		6480	1800.0	53		1039.2		90.0		
		7776	2160.0	46		1202.6		81.0		
	855	3720	1033.3	60	740	769.4	1120	79.0	6.4	6095
		6200	1722.2	49		929.6		89.0		
		7440	2066.7	42		1063.7		80.0		
	820	3600	1000.0	56	740	699.4	1000	78.5	6.3	6090
		6000	1666.7	45		835.6		88.0		
		7200	2000.0	39		968.0		79.0		
	788	3456	960.0	52	740	627.5	900	78.0	6.2	6085
		5760	1600.0	42		757.3		87.0		
		6912	1920.0	37		887.2		78.5		
KQSN800-N13	890	3390	941.7	64	740	720.5	1000	82.0	5.6	6100
		5650	1569.4	53		886.4		92.0		
		6780	1883.3	45		989.1		84.0		
	855	3162	878.3	58	740	628.2	900	79.5	5.5	6095
		5270	1463.9	47		741.2		91.0		
		6324	1756.7	40		850.5		81.0		
	820	3060	850.0	56	740	590.7	800	79.0	5.4	6090
		5100	1416.7	45		710.2		88.0		
		6120	1700.0	38		791.7		80.0		
	788	2938	816.0	51	740	523.1	710	78.0	5.3	6085
		4896	1360.0	41		628.4		87.0		
		5875	1632.0	34		693.0		78.5		

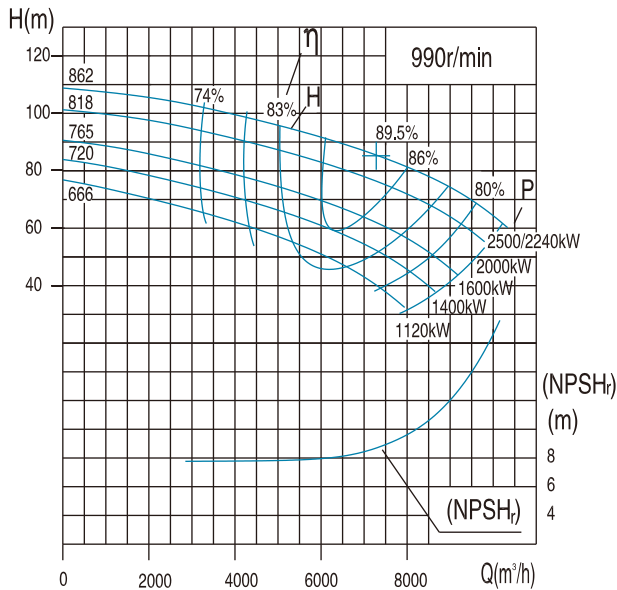


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	dxl	Motor
KQSN800-M13/N13	Y630-8	6k	I	1120 ~ 1250	5192	2800	5000	2200	2600	1667	1120	1600	570	630	1920	42x800	10200
	Y560-8	6k	I	1000	4792	2400	4750	2200	2450	1637	1000	1400	640	560	1180	36x600	6473
	Y630-8	10k	I	1000 ~ 1250	5192	2800	5000	2200	2600	1667	1120	1600	570	630	1920	42x800	10570

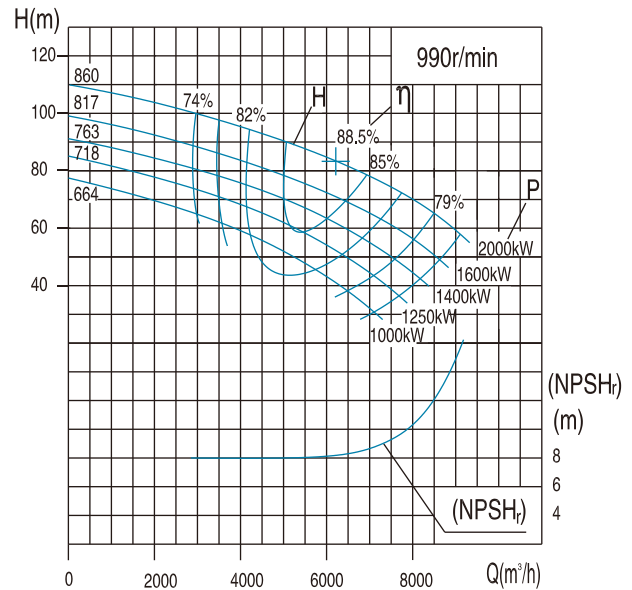
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN800- M(N)14/J Technical Data

KQSN800-M14

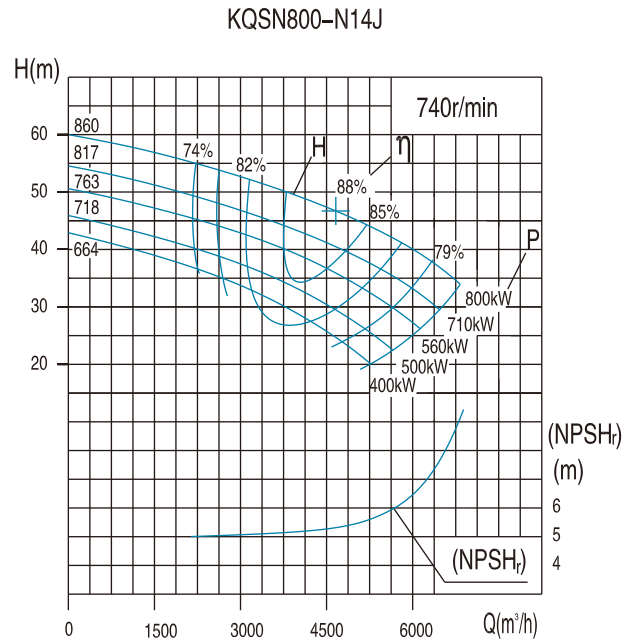
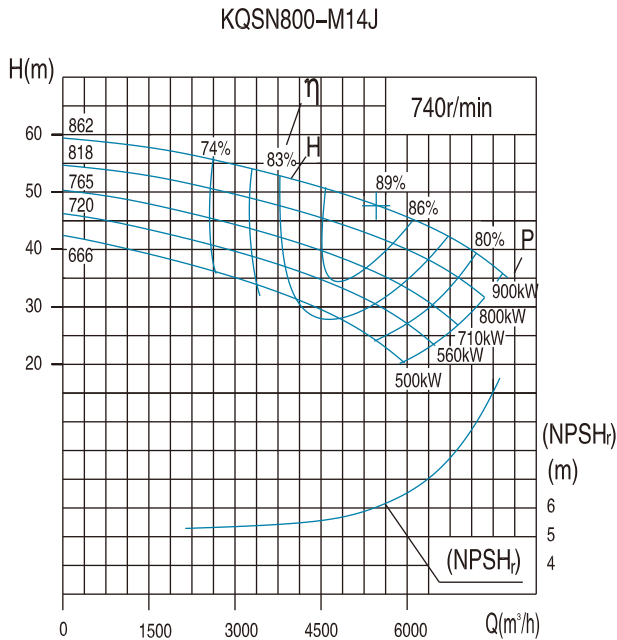


KQSN800-N14

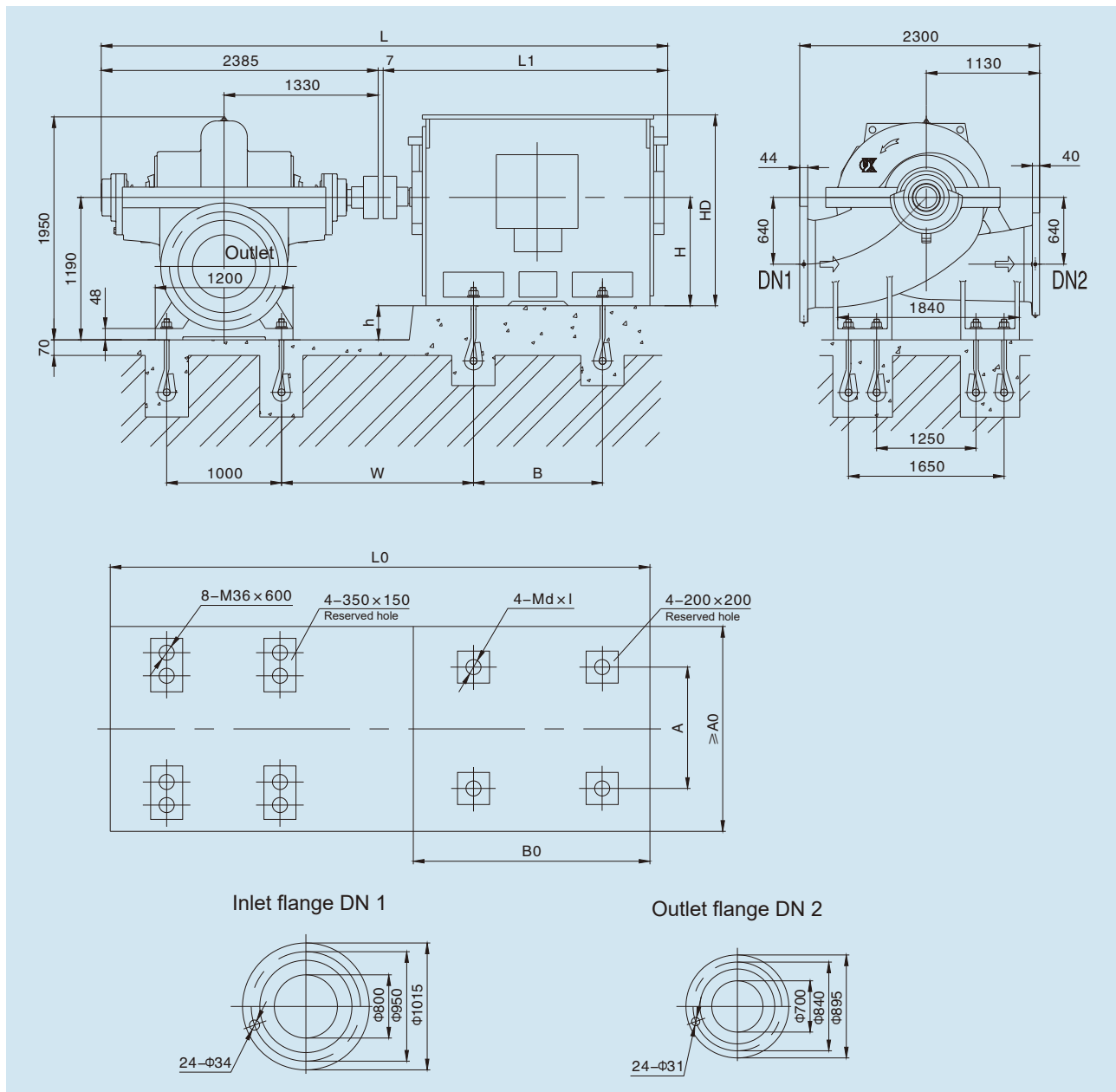


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M14	862	4380	1216.7	98	990	1452.1	*2500/2240	80.5	8.5	5668
		7300	2027.8	85		1888.1		89.5		
		8760	2433.3	76		2171.3		83.5		
	818	4205	1168.0	90	990	1288.2	2000	80.0	8.3	5663
		7008	1946.7	77		1660.5		88.5		
		8410	2336.0	68		1887.7		82.5		
	765	4037	1121.3	79	990	1092.4	1600	79.5	8.1	5658
		6728	1868.8	66		1382.0		87.5		
		8073	2242.6	56		1510.7		81.5		
	720	3835	1065.2	73	990	971.2	1400	78.5	7.9	5651
		6391	1775.4	59		1194.1		86.0		
		7670	2130.4	49		1271.4		80.5		
	666	3681	1022.6	64	990	827.9	1120	77.5	7.7	5645
		6136	1704.3	50		988.7		84.5		
		7363	2045.2	40		1008.9		79.5		
KQSN800-N14	860	3840	1066.7	96	990	1254.9	2000	80.0	8.0	5668
		6400	1777.8	83		1634.6		88.5		
		7680	2133.3	74		1864.7		83.0		
	817	3686	1024.0	86	990	1086.0	1600	79.5	7.8	5663
		6144	1706.7	73		1395.9		87.5		
		7373	2048.0	64		1567.1		82.0		
	763	3539	983.0	79	990	963.8	1400	79.0	7.6	5658
		5898	1638.4	66		1225.6		86.5		
		7078	1966.1	56		1332.6		81.0		
	718	3397	943.7	72	990	854.0	1250	78.0	7.5	5651
		5662	1572.9	58		1052.2		85.0		
		6795	1887.4	48		1110.3		80.0		
	664	3261	906.0	64	990	738.2	1000	77.0	7.4	5645
		5436	1509.9	50		886.4		83.5		
		6523	1811.9	40		911.0		78.0		

Notice: For those with * it is generally matched with large-scale motor, and individual users are not operating under low lift condition, and can be matched according to small gear motor.



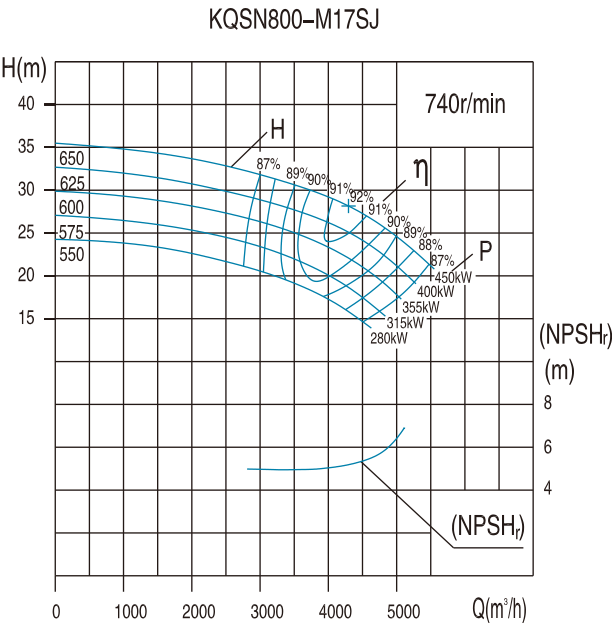
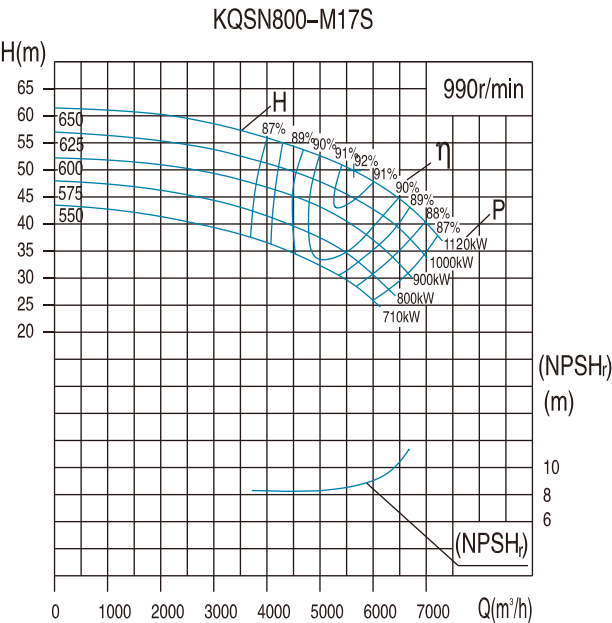
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M14J	862	3274	909	55	740	606.4	900	80.5	5.7	5668
		5457	1516	47		792.9		89.0		
		6548	1819	42		899.3		84.2		
	818	3143	873	50	740	538.0	800	80.0	5.5	5663
		5238	1455	43		697.4		88.0		
		6286	1746	38		781.7		83.2		
	765	3017	838	44	740	456.2	710	79.5	5.3	5658
		5029	1397	37		580.5		87.0		
		6034	1676	31		625.5		82.2		
	720	2866	796	41	740	405.6	560	78.5	5.1	5651
		4777	1327	33		501.6		85.5		
		5733	1592	27		526.4		81.2		
	666	2752	764	36	740	345.8	500	77.5	4.9	5645
		4586	1274	28		415.4		84.0		
		5503	1529	22		417.6		80.2		
KQSN800-N14J	860	2783	773	54	740	508.1	800	80.0	5.2	5668
		4638	1288	46		665.6		88.0		
		5566	1546	41		755.0		83.0		
	817	2672	742	48	740	439.7	710	79.5	5.0	5663
		4453	1237	41		568.5		87.0		
		5343	1484	36		634.5		82.0		
	763	2565	712	44	740	390.2	560	79.0	4.8	5658
		4274	1187	37		499.1		86.0		
		5129	1425	31		539.6		81.0		
	718	2462	684	40	740	345.8	500	78.0	4.7	5651
		4103	1140	32		428.6		84.5		
		4924	1368	27		449.5		80.0		
	664	2364	657	36	740	298.9	400	77.0	4.6	5645
		3939	1094	28		361.1		83.0		
		4727	1313	22		368.9		78.0		



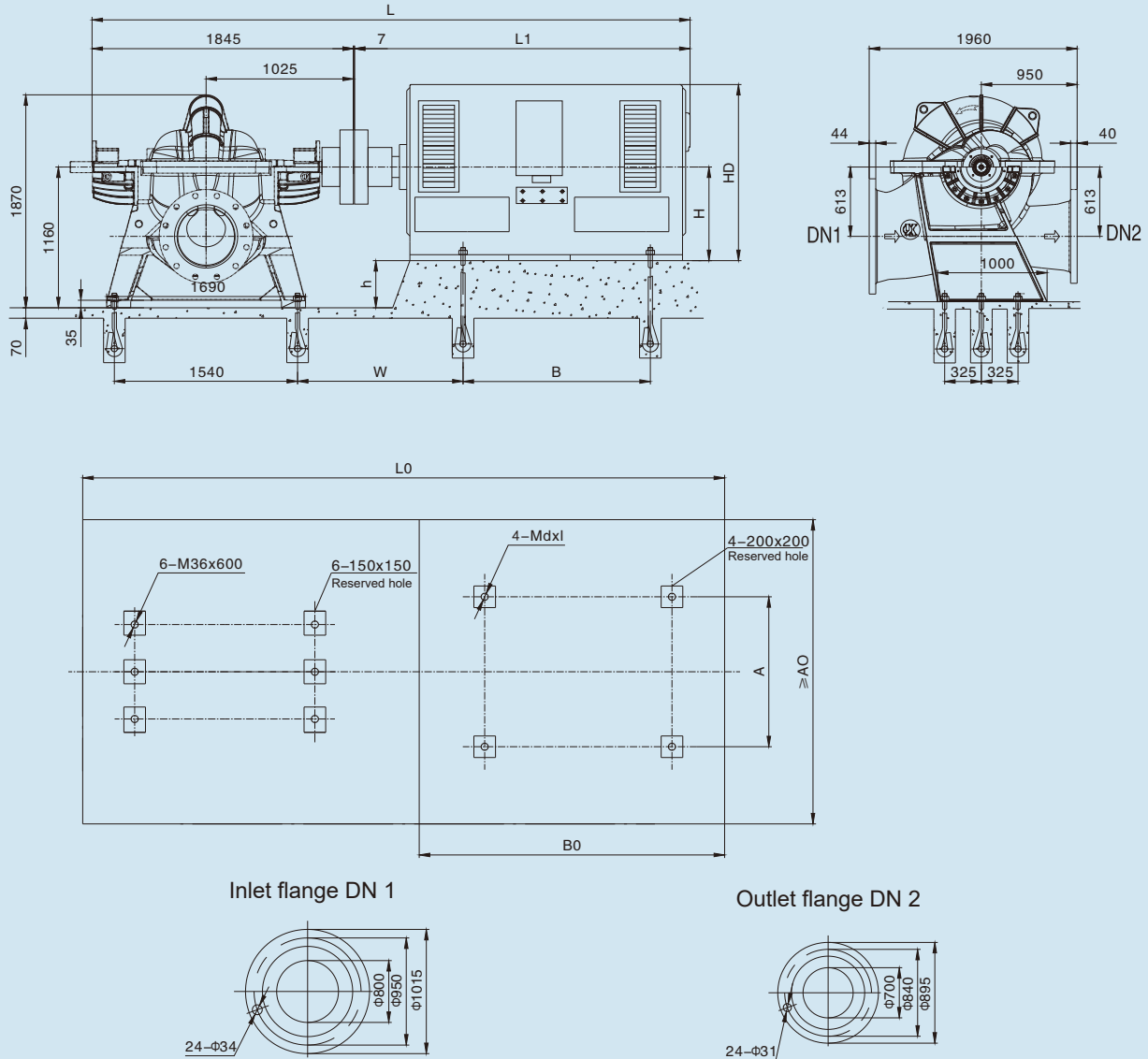
Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d x l	
KQSN800-M14/N14	Y710-6	6k	I	2500	5592	3200	5350	2200	2850	1717	1400	1800	480	710	2220	48x1000	14000
	Y630-6	6k	I	1600~2000	5192	2800	5000	2200	2600	1667	1120	1600	560	630	1920	42x800	6950
	Y560-6	6k	I	1120~1400	4792	2400	4750	2200	2450	1637	1000	1400	630	560	1180	36x600	5350
	Y500-6	6k	I	1000	4592	2200	4550	2200	2330	1562	900	1250	690	500	1050	36x600	4480
	Y710-6	10k	I	2000~2500	5592	3200	5350	2200	2850	1717	1400	1800	480	710	2220	48x1000	14000
	Y630-6	10k	I	1400~1800	5192	2800	5000	2200	2600	1667	1120	1600	560	630	1920	42x800	10500
KQSN800-M14/N14J	Y560-6	10k	I	1000~1250	4842	2450	4750	2200	2450	1637	1000	1400	630	560	1180	36x600	6920
	Y560-8	6k	I	800~900	4792	2400	4750	2200	2450	1637	1000	1400	630	560	1180	36x600	6325
	Y500-8	6k	I	500~710	4592	2200	4550	2200	2330	1562	900	1250	690	500	1050	36x600	4500
	Y450-8	6k	I	400~450	4432	2040	4350	2200	2120	1442	800	1120	740	450	950	30x600	3470
	Y560-8	10k	I	630~900	4842	2450	4750	2200	2450	1637	1000	1400	630	560	1180	36x600	6760
	Y500-8	10k	I	400~560	4592	2200	4550	2200	2330	1562	900	1250	690	500	1050	36x600	6100

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN800- M17S(J) Technical Data



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN800-M17S	650	3600	1667	60	990	683.7	1120	86	8.0	3850
		6000	2000	53		940.9		92		
		7200	962	40		880.9		89		
	625	3462	1603	55	990	615.0	1000	85	7.9	3848
		5769	1923	49		841.1		91.5		
		6923	923	37		792.0		88		
	600	3323	1538	51	990	550.6	900	84	7.8	3846
		5538	1846	45		748.2		91		
		6646	885	34		700.7		88		
	575	3185	1474	47	990	490.4	800	83	7.7	3844
		5308	1769	41		665.8		90		
		6369	846	31		616.7		88		
	550	3046	1410	43	990	434.4	710	82	7.6	3842
		5077	1692	38		589.3		89		
		6092	1607.7	29		545.9		87		
KQSN800-M17SJ	650	2691	747	34	740	285.5	450	86	5.5	3850
		4485	1246	30		393.0		92		
		5382	1495	22		367.9		89		
	625	2587	719	31	740	256.8	400	85	5.4	3848
		4312	1198	27		351.3		91.5		
		5175	1437	21		330.8		88		
	600	2484	690	29	740	229.9	355	84	5.3	3846
		4140	1150	25		312.5		91		
		4968	1380	19		292.6		88		
	575	2380	661	26	740	204.8	315	83	5.2	3844
		3967	1102	23		278.1		90		
		4761	1322	17		257.6		88		
	550	2277	632	24	740	181.4	280	82	5.1	3842
		3795	1054	21		246.1		89		
		4554	1265	16		228.0		87		

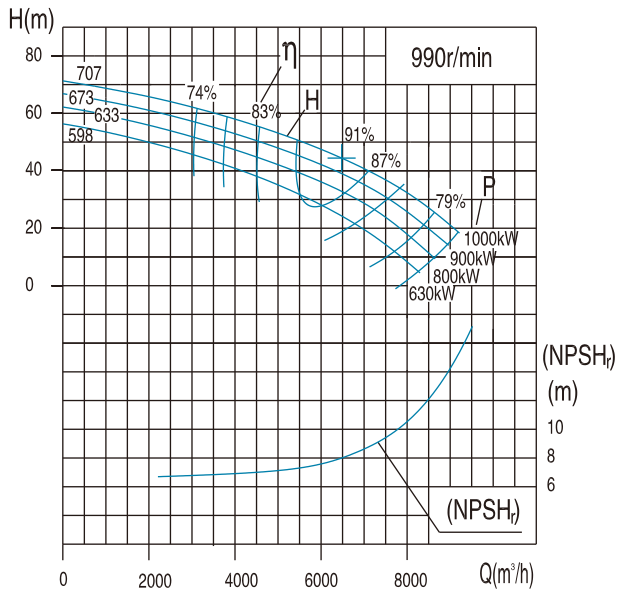


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN800-M17S	YKK500-6	6k	III/II	630-800	4402	2550	4500	1900	2225	987	900	1250	660	500	1860	M36X600	5880
	YKK560-6	6k	III/II	900-1000	4612	2760	4800	2000	2400	1025	1000	1400	600	560	2200	M36X600	7850
	YKK560-6	10k	III/II	630-900	4552	2700	4800	2000	2400	1025	1000	1400	600	560	2125	M36X600	8300
	YKK630-6	10k	III/II	1000	5152	3300	4900	2120	2455	867	1120	1600	530	630	2250	M30X600	10750
KQSN800-M17SJ	YKK450-8	6k	III/II	250-355	4112	2260	4300	1800	1975	867	800	1120	710	450	1660	M30X600	4840
	YKK500-8	6k	III/II	450	4402	2550	4500	1900	2225	987	900	1250	660	500	1860	M36X600	5280
	YKK500-8	10k	III/II	250-355	4452	2600	4500	1900	2225	987	900	1250	660	500	1850	M36X600	5760
	YKK560-8	10k	III/II	450	4552	2700	4800	2000	2400	1062	1000	1400	600	560	2125	M36X600	7850

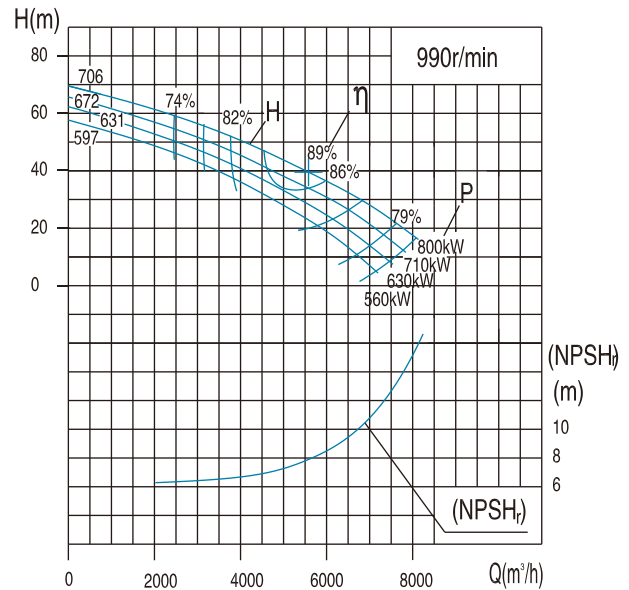
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN800- M(N)20/J Technical Data

KQSN800-M20



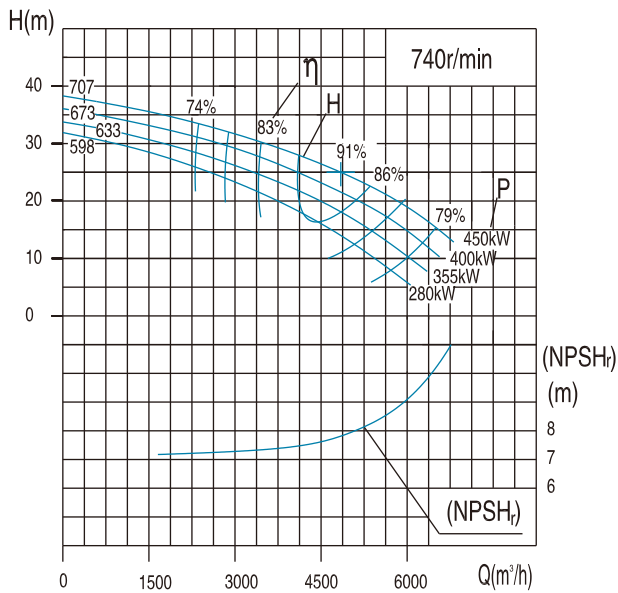
KQSN800-N20



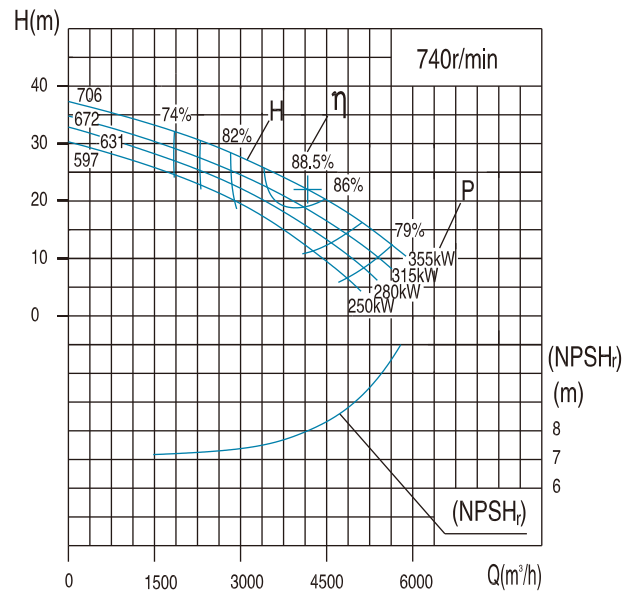
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M20	707	3960	1100.0	58	990	786.8	1000	79.5	7.9	5325
		6600	1833.3	44		869.1		91.0		
		7920	2200.0	37		955.7		83.5		
	673	3802	1056.0	54	990	707.7	900	79.0	7.8	5320
		6336	1760.0	40		766.9		90.0		
		7603	2112.0	33		828.2		82.5		
	633	3650	1013.8	49	990	624.4	800	78.0	7.7	5315
		6083	1689.6	35		662.6		87.5		
	598	7299	2027.5	29	990	707.3	630	81.5	7.6	5308
		3467	963.1	45		551.8		77.0		
		5778	1605.1	30		548.9		86.0		
		6934	1926.1	24		563.0		80.5		
KQSN800-N20	706	3348	930.0	53.5	990	613.6	800	79.5	7.8	5325
		5580	1550.0	39.5		674.4		89.0		
		6696	1860.0	32.5		718.4		82.5		
	672	3214	892.8	50	990	548.4	710	79.0	7.7	5320
		5357	1488.0	36		588.5		88.0		
		6428	1785.6	29		612.2		81.5		
	631	3086	857.1	47	990	500.9	630	78.0	7.6	5315
		5143	1428.5	32		510.0		86.5		
	597	6171	1714.2	25	990	511.5	560	80.5	7.5	5308
		2962	822.8	43		445.2		77.0		
		4937	1371.3	28		435.0		85.0		
		5924	1645.6	21		421.3		78.5		

Notice: Used under inlet pressure condition

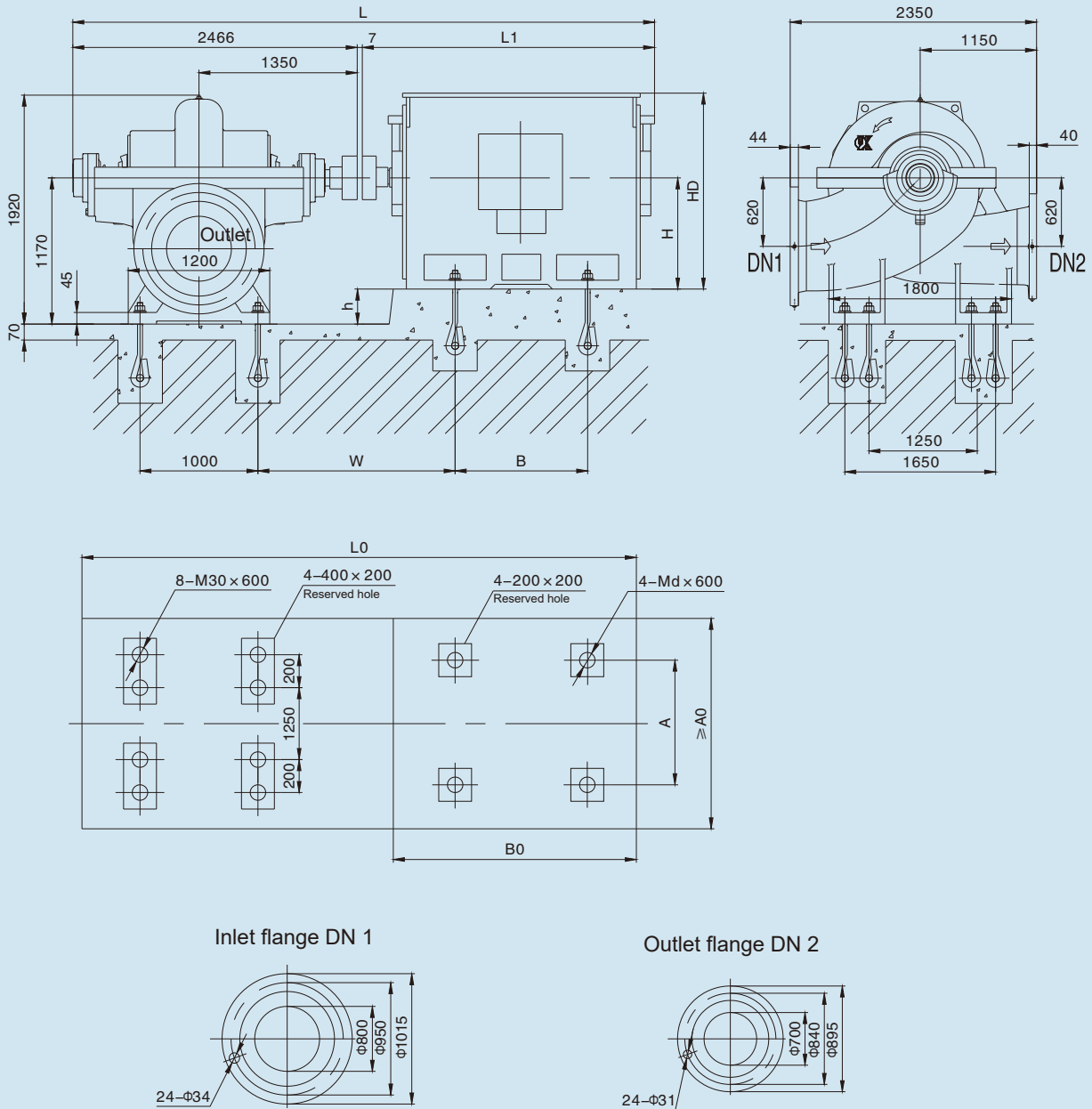
KQSN800-M20J



KQSN800-N20J



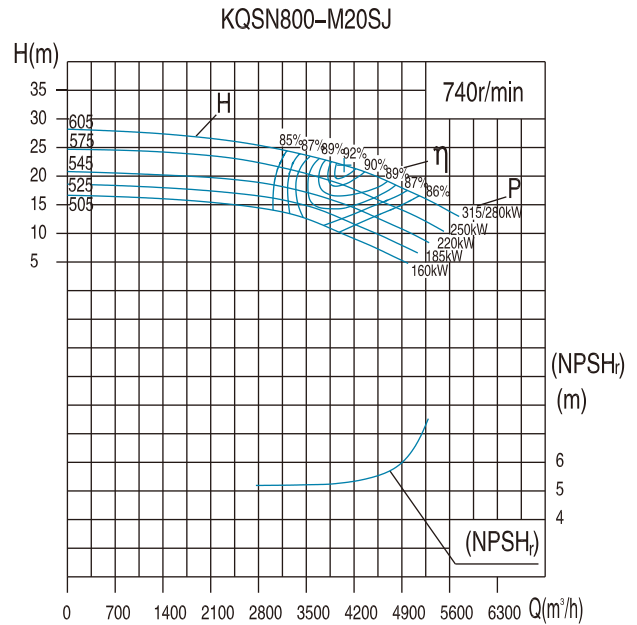
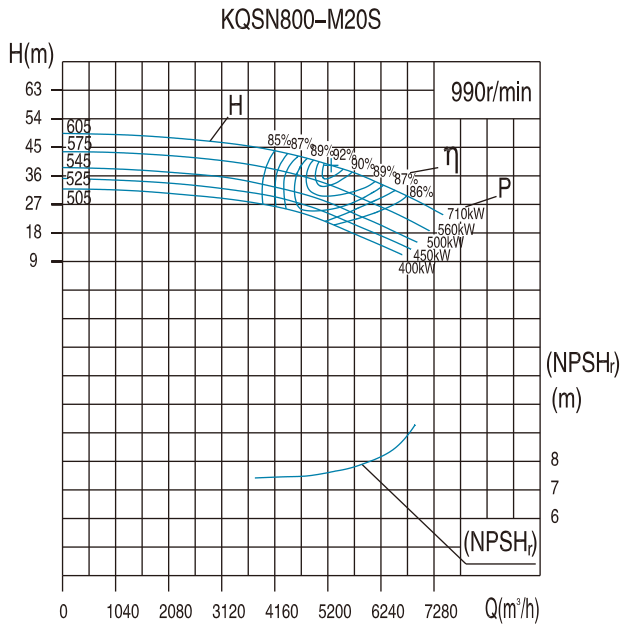
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN800-M20J	707	2960	822	32	740	328.7	450	79.5	7.1	5325
		4933	1370	25		363.1		91.0		
		5920	1644	21		399.3		83.0		
	673	2841	789	30	740	295.7	400	79.0	6.9	5320
		4736	1316	22		320.4		90.0		
		5683	1579	18		346.0		82.0		
	633	2728	758	27	740	260.9	355	78.0	6.7	5315
		4547	1263	20		276.8		88.5		
		5456	1516	16		295.5		81.0		
	598	2592	720	25	740	230.5	280	77.0	6.5	5308
		4319	1200	17		229.3		85.5		
		5183	1440	13		235.2		80.0		
KQSN800-N20J	706	2503	695	30	740	256.3	355	79.5	7.0	5325
		4171	1159	22		275.6		88.5		
		5005	1390	18		296.5		82.0		
	672	2402	667	28	740	231.4	315	79.0	6.8	5320
		4004	1112	20		243.8		87.5		
		4805	1335	16		257.1		81.0		
	631	2305	641	26	740	211.4	280	78.0	6.6	5315
		3844	1068	18		214.0		86.0		
		4613	1281	14		215.9		80.0		
	597	2214	615	24	740	188.2	250	77.0	6.5	5308
		3690	1025	15		182.9		84.5		
		4428	1230	11		175.8		78.0		



Pump Model	Motor				Dimension mm												Weight kg	
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d	Motor	
KQSN800-M20/20	Y500-6	6k	I	710~1000	5023	2550	5000	2200	2200	1582	900	1250	670	500	1655	36	4480	
	Y450-6	6k	I	560~630	4653	2180	4800	2200	2000	1462	800	1120	720	450	1475	30	3470	
	Y560-6	10k	I	900~1000	5373	2900	5500	2200	2500	1657	1000	1400	610	560	1180	36	6670	
	Y500-6	10k	I	560~800	5023	2550	5000	2200	2200	1582	900	1250	670	500	1050	36	5050	
KQSN800-M20J/20J	Y450-8	6k	I	315~450	4653	2180	4800	2200	2000	1462	800	1120	720	450	1475	30	3470	
	Y400-8	6k	I	250~280	4453	1980	4400	2200	1800	1402	710	1000	770	400	1330	30	2890	
	Y500-8	10k	I	315~500	5023	2550	5000	2200	2200	1582	900	1250	670	500	2080	36	5960	
	Y450-8	10k	I	250~280	4653	2180	4800	2200	2000	1422	800	1120	720	450	1930	30	3383	

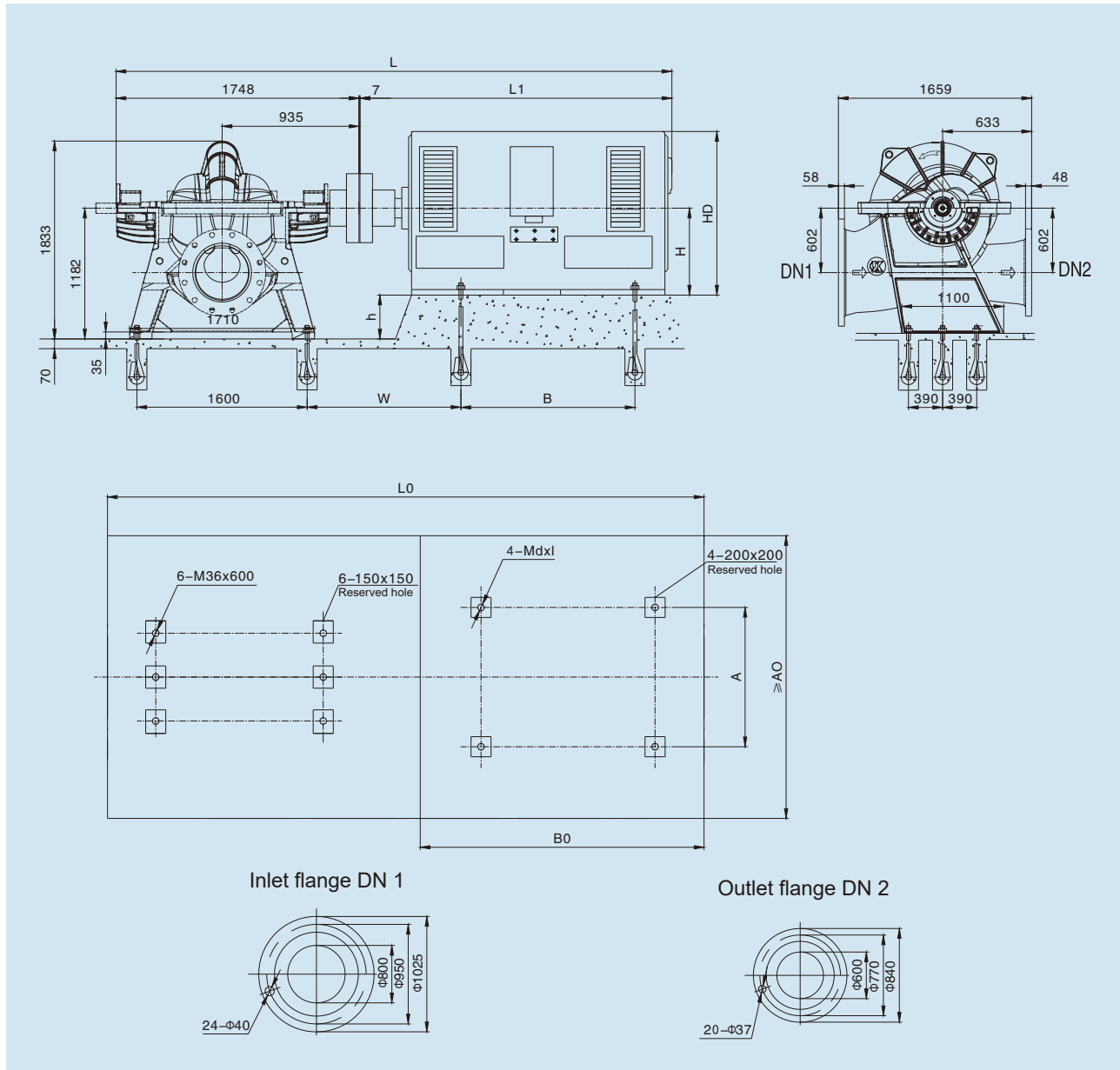
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN800- M20S(J) Technical Data



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M20S	605	3168	880.0	46	990	472.5	710	84.0	7.7	3330
		5280	1466.7	38		593.9		92.0		
		6336	1760.0	33		654.5		87.0		
	575	3011	836.3	41	990	405.0	560	83.0	7.6	3328
		5018	1393.9	34		516.3		90.0		
		6022	1672.7	28		527.8		87.0		
	545	2854	792.7	36	990	341.2	500	82.0	7.5	3326
		4756	1321.1	30		436.6		89.0		
		5707	1585.3	24		428.8		87.0		
	525	2749	763.7	33	990	305.0	450	81.0	7.4	3324
		4582	1272.8	28		392.6		89.0		
		5498	1527.3	22		378.6		87.0		
	505	2644	734.5	30	990	270.0	400	80.0	7.3	3322
		4407	1224.2	26		354.6		88.0		
		5288	1469.0	21		351.7		86.0		
KQSN800-M20SJ	605	2370	658.3	26	740	199.8	*315/280	84.0	5.3	3330
		3950	1097.2	22		257.2		92.0		
		4740	1316.7	19		275.6		89.0		
	575	2280	633.3	23	740	172.1	250	83.0	5.4	3328
		3800	1055.6	19		218.5		90.0		
		4560	1266.7	15		214.1		87.0		
	545	2160	600.0	20	740	143.5	220	82.0	5.3	3326
		3600	1000.0	17		187.3		89.0		
		4320	1200.0	14		189.3		87.0		
	525	2057	571.3	18	740	124.5	185	81.0	5.2	3324
		3428	952.2	15		157.3		89.0		
		4114	1142.7	12		154.5		87.0		
	505	1978	549.5	16	740	107.7	160	80.0	5.1	3322
		3297	915.8	13		132.6		88.0		
		3956	1099.0	10		125.3		86.0		

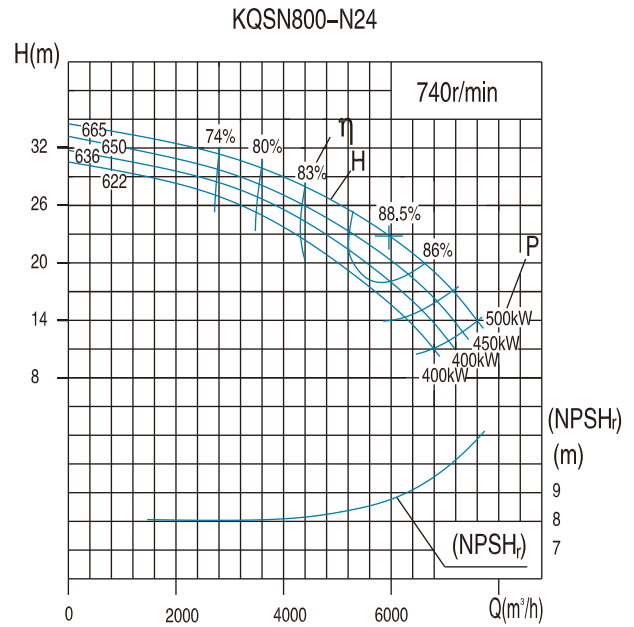
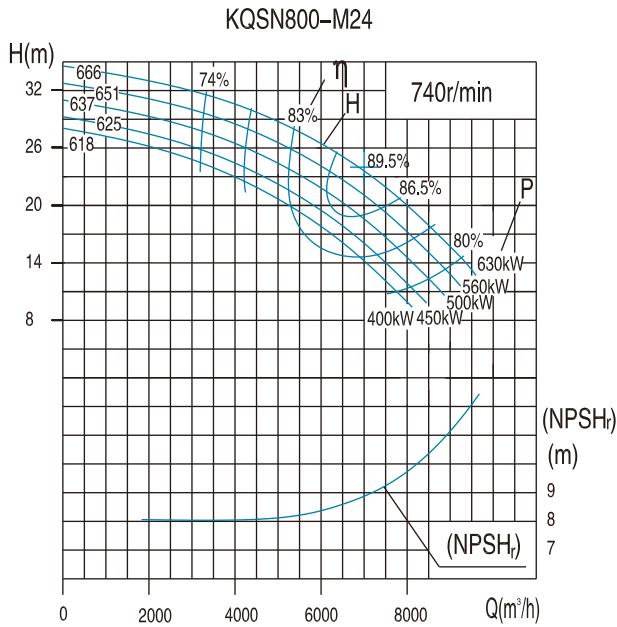
Notice: For those with * it is generally matched with large-scale motor, and individual users are not operating under low lift condition, and can be matched according to small gear motor.



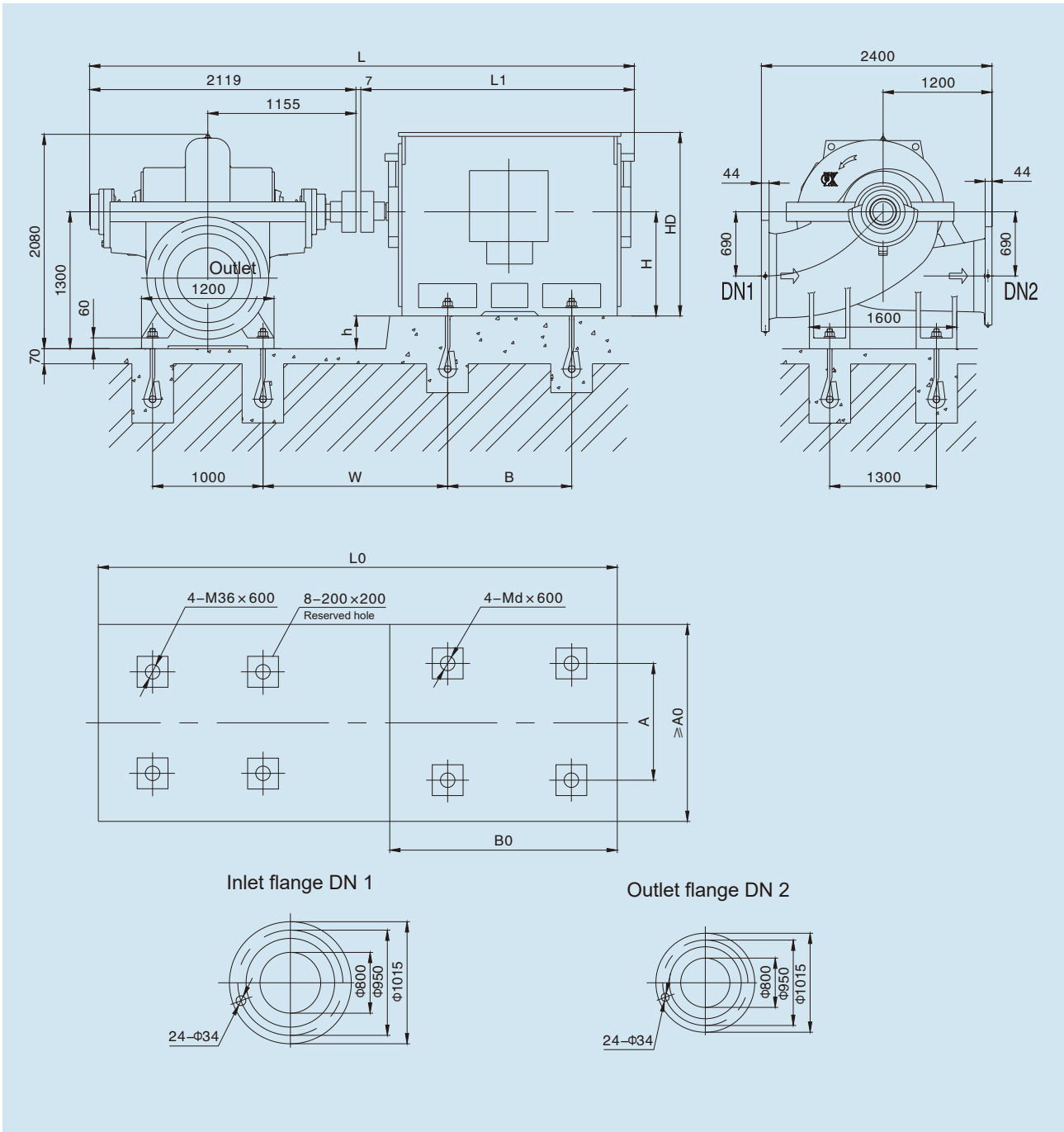
Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN800-M20S	YKK450-6	6k	III/II	400-500	4015	2260	4500	1800	1955	727	800	1120	732	450	1660	M30X600	4810
	YKK500-6	6k	III/II	560-710	4305	2550	4800	1900	2225	867	900	1250	682	500	1860	M36X600	5355
	YKK500-6	10k	III/II	400-560	4355	2600	4800	1900	2225	867	900	1250	682	500	1850	M36X600	6110
	YKK560-6	10k	III/II	630-710	4455	2700	4900	2000	2400	942	1000	1400	622	560	2125	M36X600	7850
KQSN800-M20SJ	YKK400-8	6k	III/II	185-220	4005	2250	4200	1780	1835	995	710	1000	782	400	1460	M30X600	2910
	YKK450-8	6k	III/II	250-280	4015	2260	4500	1800	1975	747	800	1120	732	450	1660	M30X600	4740
	YKK500-8	10k	III/II	220-280	4355	2600	4800	1900	2225	867	900	1250	682	500	1850	M36X600	5700
	YX3-355M-8	380	III/II	160	3246	1491	3600	1780	1314	566	610	560	827	355	948	M24X600	1762
	YX3-355L-8	380	III/II	185-200	3376	1621	3700	1780	1384	566	610	630	827	355	948	M24X600	2026

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN800- M(N)24 Technical Data



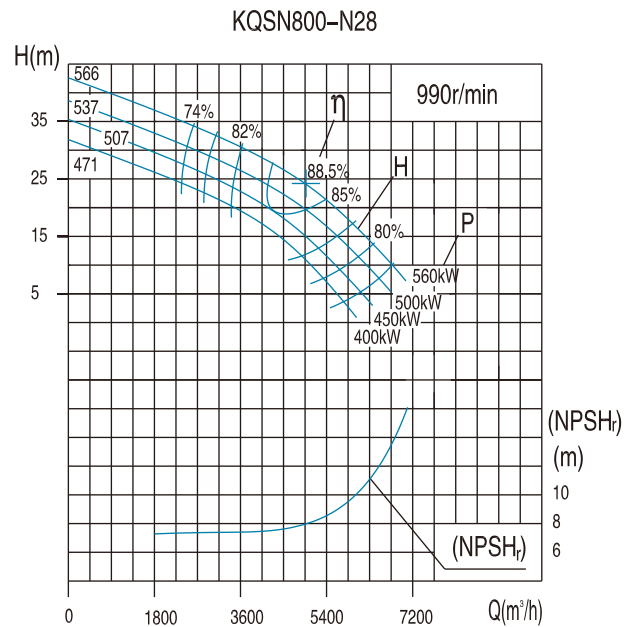
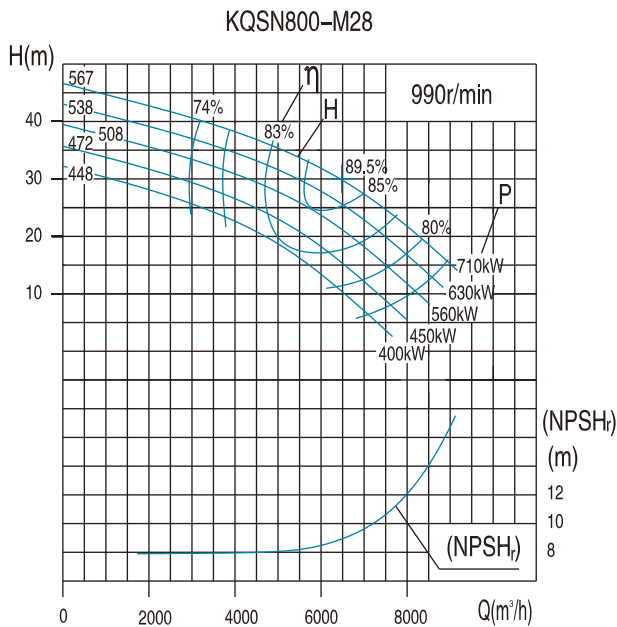
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M24	666	4199	1166.5	30.5	740	436.0	630	80.0	8.8	6058
		6999	1944.2	24.0		511.1		89.5		
		8399	2333.0	18.3		504.3		83.0		
	651	4031	1119.8	28.5	740	393.6	560	79.5	8.6	6053
		6719	1866.4	22.0		454.9		88.5		
		8063	2239.7	16.8		449.9		82.0		
	637	3870	1075.0	26.6	740	354.9	500	79.0	8.4	6048
		6450	1791.7	20.5		411.5		87.5		
		7740	2150.1	15.6		406.0		81.0		
	625	3677	1021.3	25.7	740	329.9	450	78.0	8.2	6041
		6128	1702.2	19.0		368.7		86.0		
		7353	2042.6	14.5		363.0		80.0		
	618	3530	980.4	24.8	740	309.6	400	77.0	8.0	6035
		5883	1634.1	18.0		341.3		84.5		
		7059	1960.9	13.8		335.8		79.0		
KQSN800-N24	665	3575	993.0	29.8	740	362.6	500	80.0	8.6	6038
		5958	1655.0	22.8		418.0		88.5		
		7150	1986.0	17.5		413.0		82.5		
	650	3432	953.3	28.5	740	335.0	450	79.5	8.4	6033
		5720	1588.8	21.2		377.4		87.5		
		6864	1906.6	16.2		371.5		81.5		
	636	3295	915.1	27.6	740	313.5	400	79.0	8.2	6028
		5491	1525.2	20.0		345.7		86.5		
		6589	1830.3	15.3		341.0		80.5		
	622	3163	878.5	26.5	740	292.6	400	78.0	8.1	6021
		5271	1464.2	18.5		312.4		85.0		
		6326	1757.1	14.3		309.9		79.5		



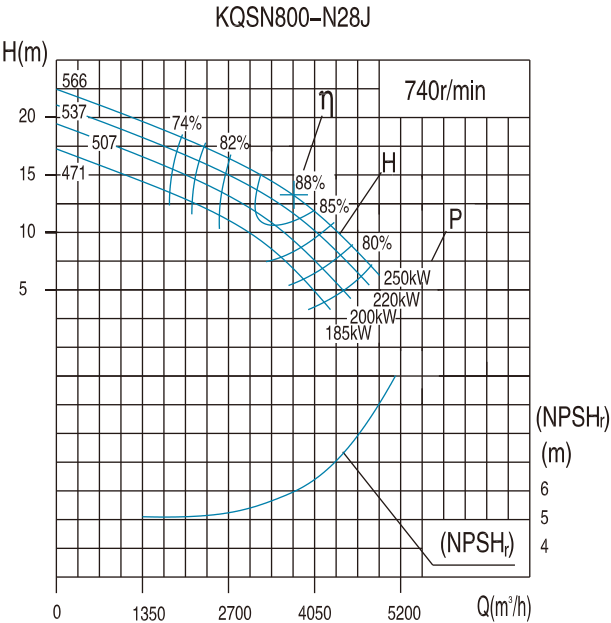
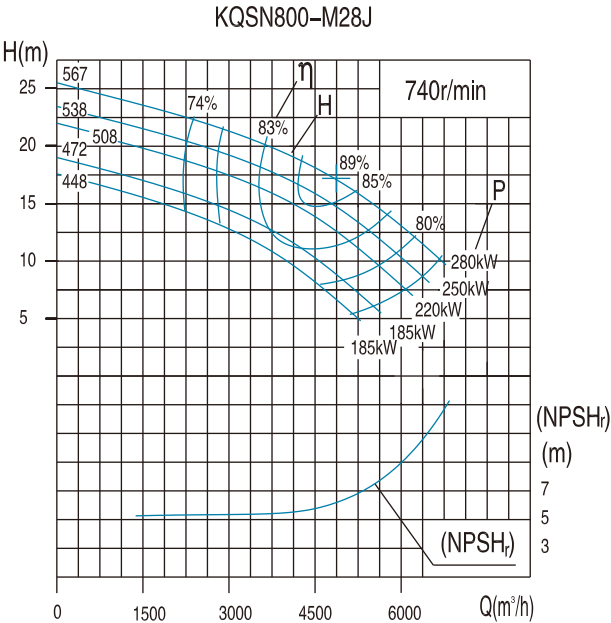
Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d	
KQSN800-M24/N24	Y500-8	6k	I	500~630	4659	2550	4300	1700	2200	1387	900	1250	800	500	1655	36	4350
	Y450-8	6k	I	355~450	4289	2180	4200	1700	2000	1267	800	1120	850	450	1475	30	3470
	Y560-8	10k	I	630	5026	2900	4700	1700	2500	1462	1000	1400	740	560	1850	36	6325
	Y500-8	10k	I	355~560	4676	2550	4300	1700	2200	1387	900	1250	800	500	1655	36	6100

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

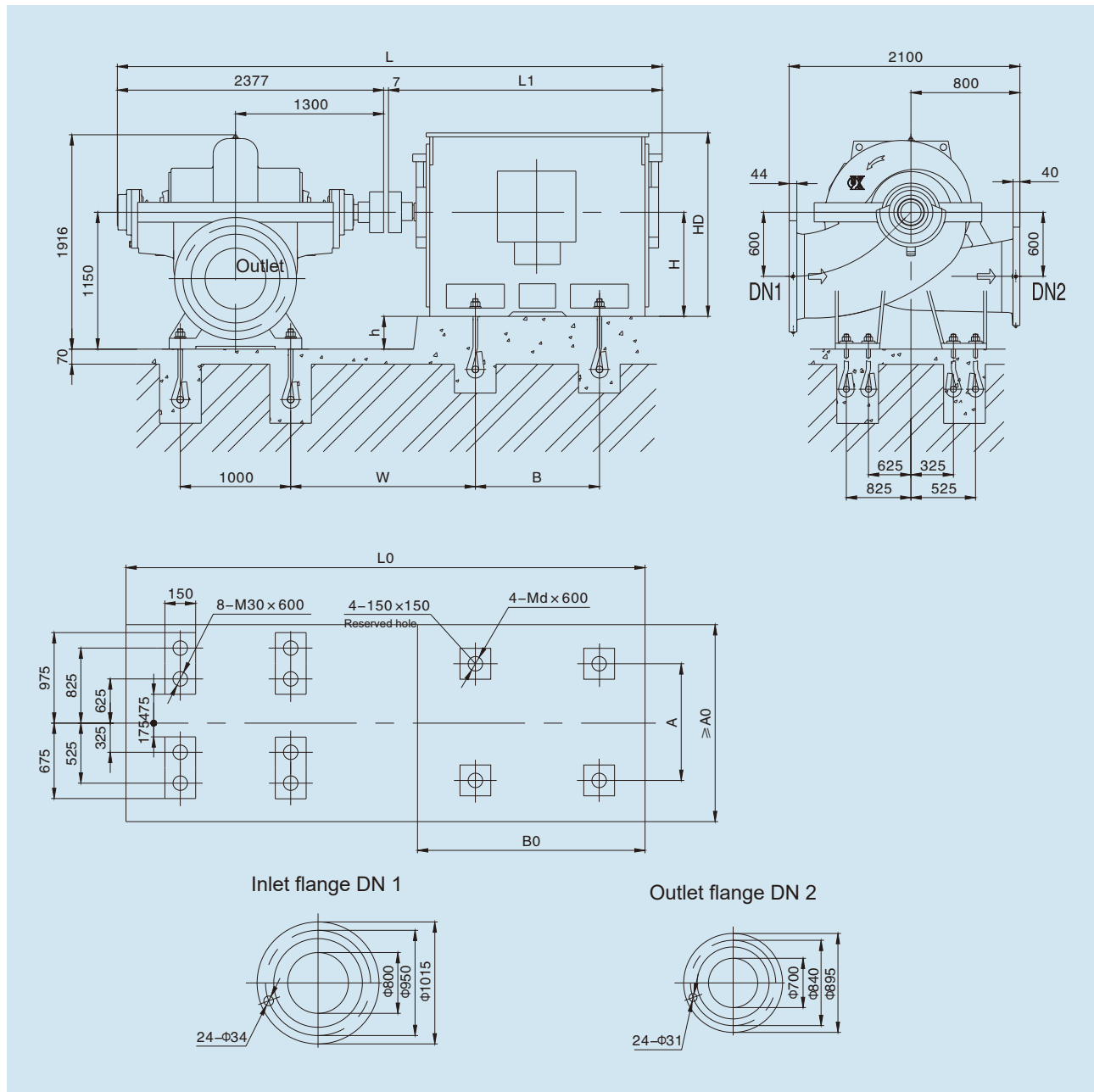
KQSN800- M(N)28/J Technical Data



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN800-M28	567	3888	1080.0	39	990	516.2		80.0		
		6480	1800.0	30	990	591.5	710	89.5	8.8	4818
		7776	2160.0	25		637.8		83.0		
	538	3732	1036.8	37	990	473.1		79.5		
		6221	1728.0	27	990	516.8	630	88.5	8.6	4813
		7465	2073.6	22		545.4		82.0		
	508	3583	995.3	35	990	426.1		79.0		
		5972	1658.9	24	990	446.1	560	87.5	8.4	4808
		7166	1990.7	19		457.8		81.0		
	472	3404	945.6	32	990	380.3		78.0		
		5673	1575.9	20	990	359.3	450	86.0	8.2	4801
		6808	1891.1	16		370.8		80.0		
	448	3268	907.7	29	990	335.2		77.0		
		5446	1512.9	17	990	298.4	400	84.5	8.0	4795
		6536	1815.5	13		292.9		79.0		
KQSN800-N28	566	2981	828.0	33	990	334.9		80.0		
		4968	1380.0	23.7	990	362.3	560	88.5	8.0	4817
		5962	1656.0	16		314.9		82.5		
	537	2862	794.9	30	990	294.1		79.5		
		4769	1324.8	21	990	311.7	500	87.5	7.8	4812
		5723	1589.8	14		267.7		81.5		
	507	2747	763.1	28	990	265.2		79.0		
		4579	1271.8	19	990	273.9	450	86.5	7.6	4807
		5494	1526.2	13		241.6		80.5		
	471	2637	732.6	26	990	239.4		78.0		
		4395	1220.9	17	990	239.4	400	85.0	7.5	4800
		5274	1465.1	12		216.8		79.5		



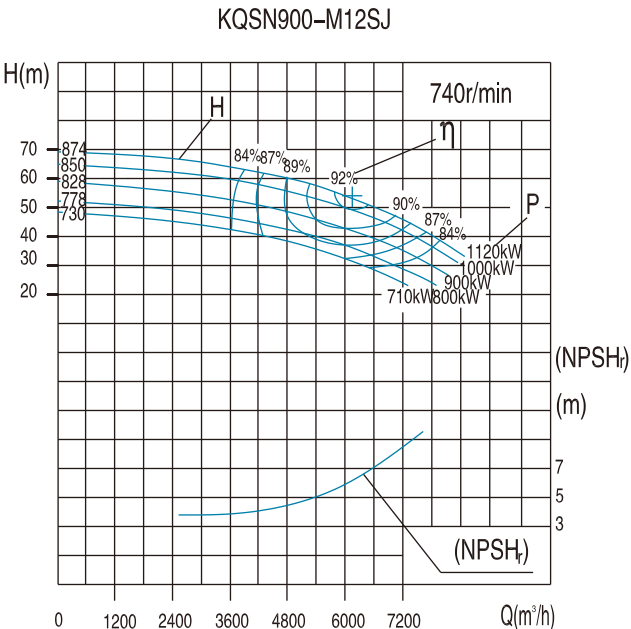
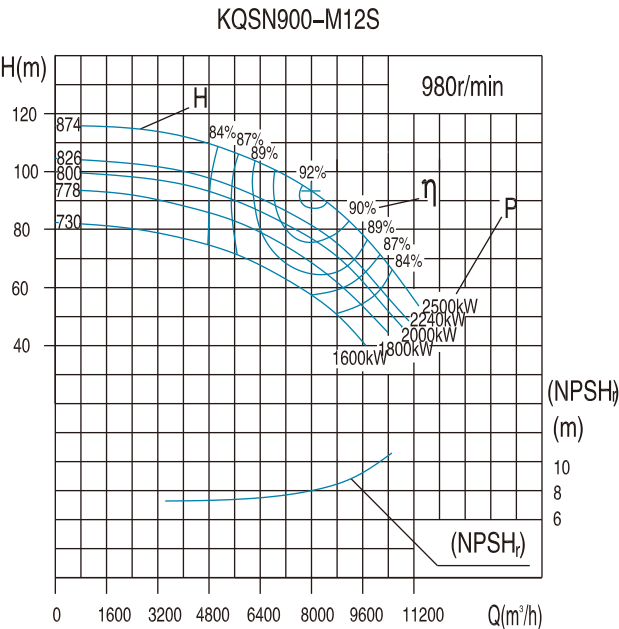
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN800-M28J	567	2906	807	22	740	215.6	280	80.0	6.0	4818
		4844	1345	17		248.4		89.0		
		5812	1615	14		266.4		83.0		
	538	2790	775	21	740	200.7	250	79.5	5.9	4813
		4650	1292	15		217.1		88.0		
		5580	1550	12		227.8		82.0		
	508	2678	744	19	740	178.0	220	79.0	5.8	4808
		4464	1240	13		187.4		87.0		
		5357	1488	11		191.2		81.0		
	472	2544	707	18	740	158.8	185	78.0	5.7	4801
		4241	1178	11		150.9		85.5		
		5089	1414	9		154.9		80.0		
	448	2443	679	16	740	140.0	185	77.0	5.6	4795
		4071	1131	9		125.4		84.0		
		4885	1357	7		122.3		79.0		
KQSN800-N28J	566	2228	619	18	740	139.8	250	80.0	5.7	4817
		3713	1032	13		152.2		88.0		
		4456	1238	9		132.3		82.0		
	537	2139	594	17	740	122.8	220	79.5	5.6	4812
		3565	990	12		130.9		87.0		
		4278	1188	8		112.5		81.0		
	507	2053	570	16	740	110.7	200	79.0	5.5	4807
		3422	951	11		115.0		86.0		
		4107	1141	7		101.5		80.0		
	471	1971	548	15	740	100.0	185	78.0	5.4	4800
		3285	913	9		100.6		84.5		
		3942	1095	7		91.1		79.0		



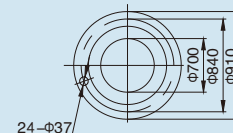
Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d	
KQSN800-M28/N28	Y500-6	6k	I	710	4584	2200	4600	2200	2100	1532	900	1250	650	500	1050	36	3910
	Y450-6	6k	I	450~630	4424	2040	4500	2200	2000	1412	800	1120	700	450	950	30	3470
	Y400-6	6k	I	400	4304	1920	4300	2200	1900	1352	710	1000	750	400	850	30	2550
	Y500-6	10k	I	500~710	4584	2200	4600	2200	2100	1532	900	1250	650	500	1050	36	4930
	Y450-6	10k	I	400~450	4434	2050	4400	2200	2000	1372	800	1120	700	450	950	30	3377
	Y400-8	6k	I	185~280	4304	1920	4300	2200	1900	1352	710	1000	750	400	850	30	2890
	Y450-8	10k	I	185~280	4434	2050	4500	2200	2000	1372	800	1120	700	450	950	30	3383

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN900- M12S(J) Technical Data



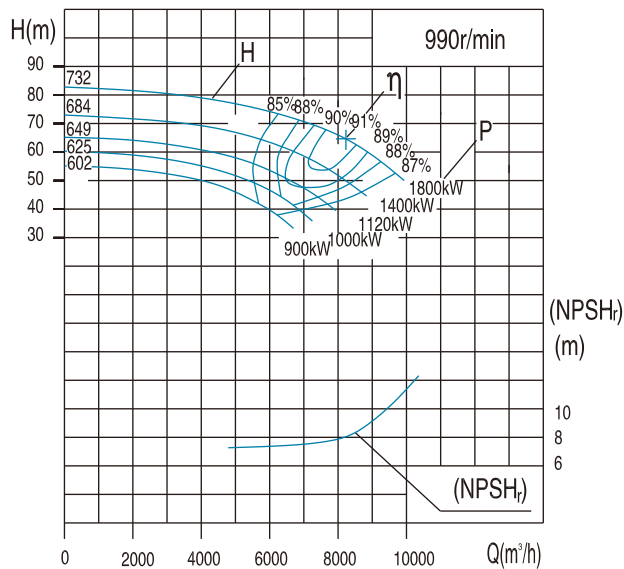
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN900M12S	874	4800	1333	110.0	990	1722	2500	83.5	8.0	6500
		8000	2222	93.0		2202		92.0		
		9600	2667	78.0		2304		88.5		
	826	4704	1307	98.0	990	1513	2240	83.0	7.8	6495
		7840	2178	82.0		1924		91.0		
		9408	2613	66.0		1922		88.0		
	800	4620	1283	94.0	990	1425	2000	83.0	7.6	6490
		7700	2139	78.0		1817		90.0		
		9240	2567	67.0		1916		88.0		
	778	4608	1280	87.0	990	1315	1800	83.0	7.4	6485
		7680	2133	72.0		1673		90.0		
		9216	2560	60.0		1711		88.0		
	730	4320	1200	76.0	990	1090	1600	82.0	7.2	6480
		7200	2000	64.5		1437		88.0		
		8640	2400	51.0		1429		84.0		
KQSN900-M12SJ	874	3600	1000	66.0	740	789	1120	82.0	5.8	6500
		6000	1667	53.0		941		92.0		
		7200	2000	47.0		1035		89.0		
	850	3501	973	59.5	740	684	1000	83.0	5.6	6495
		5835	1621	50.0		873		91.0		
		7002	1945	42.0		900		89.0		
	828	3411	947	52.5	740	587	900	83.0	5.4	6490
		5684	1579	44.0		757		90.0		
		6821	1895	37.0		785		87.5		
	778	3205	890	44.0	740	768	800	50.0	5.2	6485
		5341	1484	40.5		662		89.0		
		6409	1780	37.0		726		89.0		
	730	3007	835	40.0	740	420	710	78.0	5.0	6480
		5011	1392	37.0		574		88.0		
		6014	1670	27.0		530		83.5		



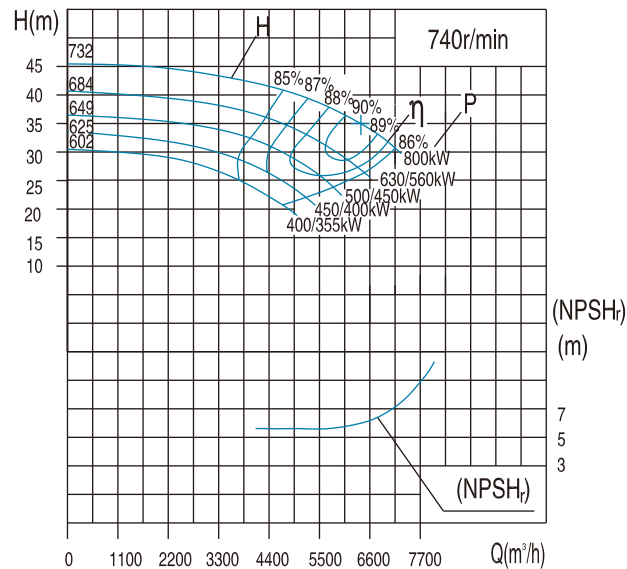
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN900- M17S(J) Technical Data

KQSN900-M17S

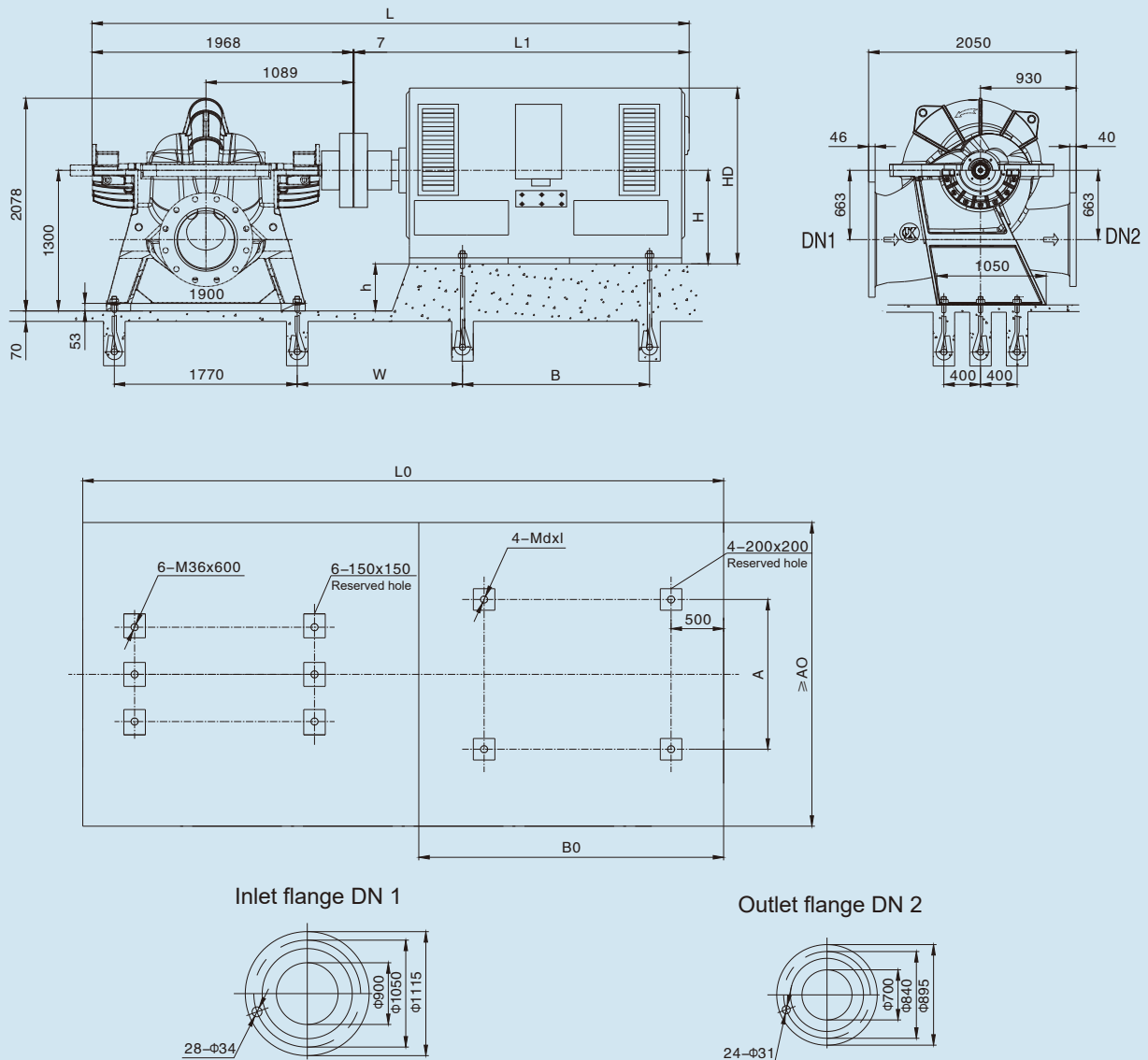


KQSN900-M17SJ



Model	Specification	Capacity		Head	Speed	Power(kW)		Efficiency	(NPSH)r	Weight
	(mm)	(m³/h)	(l/s)	(m)	(r/min)	Shaft Power	Moter Power	%	(m)	(kg)
KQSN900-M17S	732	4920	1366.7	78	990	1274.1	1800	82.0	8.0	5350
		8200	2277.8	64		1570.5		91.0		
		9840	2733.3	50		1580.3		85.0		
	684	4313	1198.2	68	990	986.1	1400	81.0	7.8	5345
		7189	1996.9	56		1218.2		90.0		
		8627	2396.3	43		1224.5		82.5		
	649	3878	1077.3	61	990	819.1	1120	79.0	7.6	5340
		6464	1795.6	50		989.0		89.0		
		7757	2154.7	39		1004		82.0		
	625	3602	1000.5	56	990	700.4	1000	78.0	7.4	5335
		6003	1667.5	46		854.6		88.0		
		7204	2001.0	36		867		81.5		
	602	3335	926.3	52	990	613.3	900	77.0	7.2	5330
		5558	1543.9	43		748.1		87.0		
		6670	1852.7	34		762.4		81.0		
KQSN900-M17SJ	732	3677	1021.4	44	740	543.9	800	81.0	5.8	5350
		6200	1722.2	36		675.4		90.0		
		7355	2043.1	28		679.8		82.5		
	684	3225	895.8	38	740	417.2	*630/560	80.0	5.6	5345
		5375	1493.1	31		501.6		89.0		
		6450	1791.7	25		535.5		82.0		
	649	2898	805.0	34	740	339.7	*500/450	79.0	5.4	5340
		4831	1341.9	28		418.6		88.0		
		5797	1610.3	22		426		81.5		
	625	2692	747.8	31	740	291.4	*450/400	78.0	5.2	5335
		4487	1246.4	26		365.2		87.0		
		5384	1495.7	20		367		80.0		
	602	2492	692.2	29	740	255.6	*400/355	77.0	5.0	5330
		4154	1153.9	24		315.7		86.0		
		4985	1384.7	19		328.6		78.5		

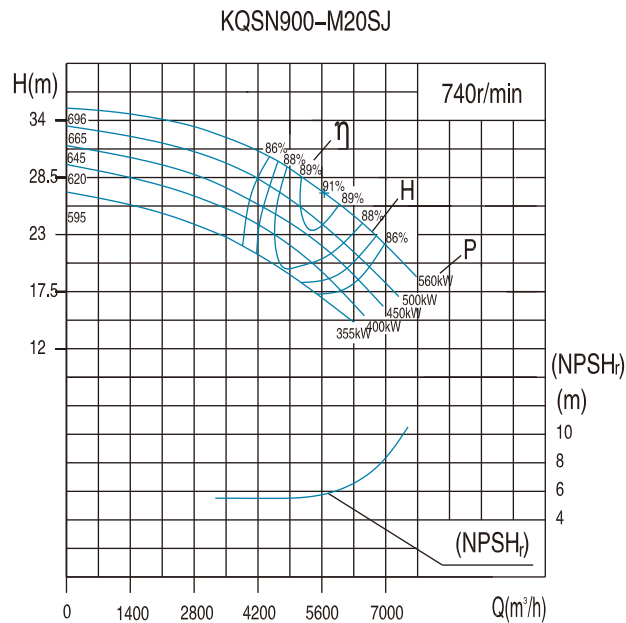
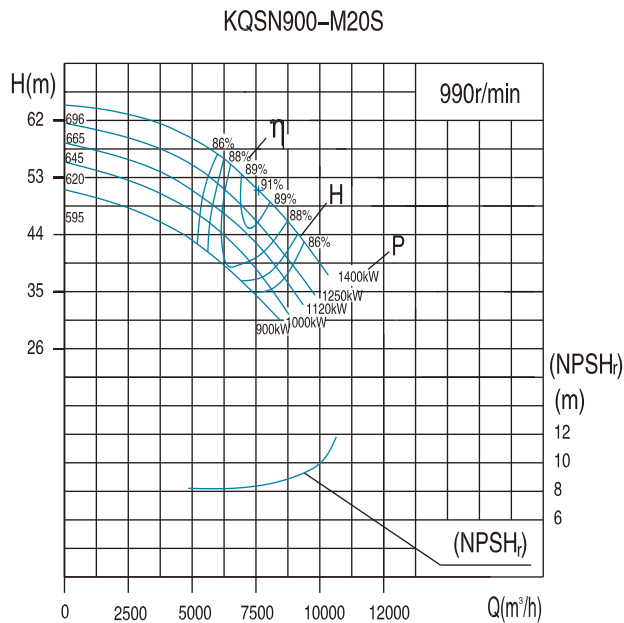
Notice:For those with * it is generally matched with large-scale motor, and individual users are not operating under low lift condition, and can be matched according to small gear motor.



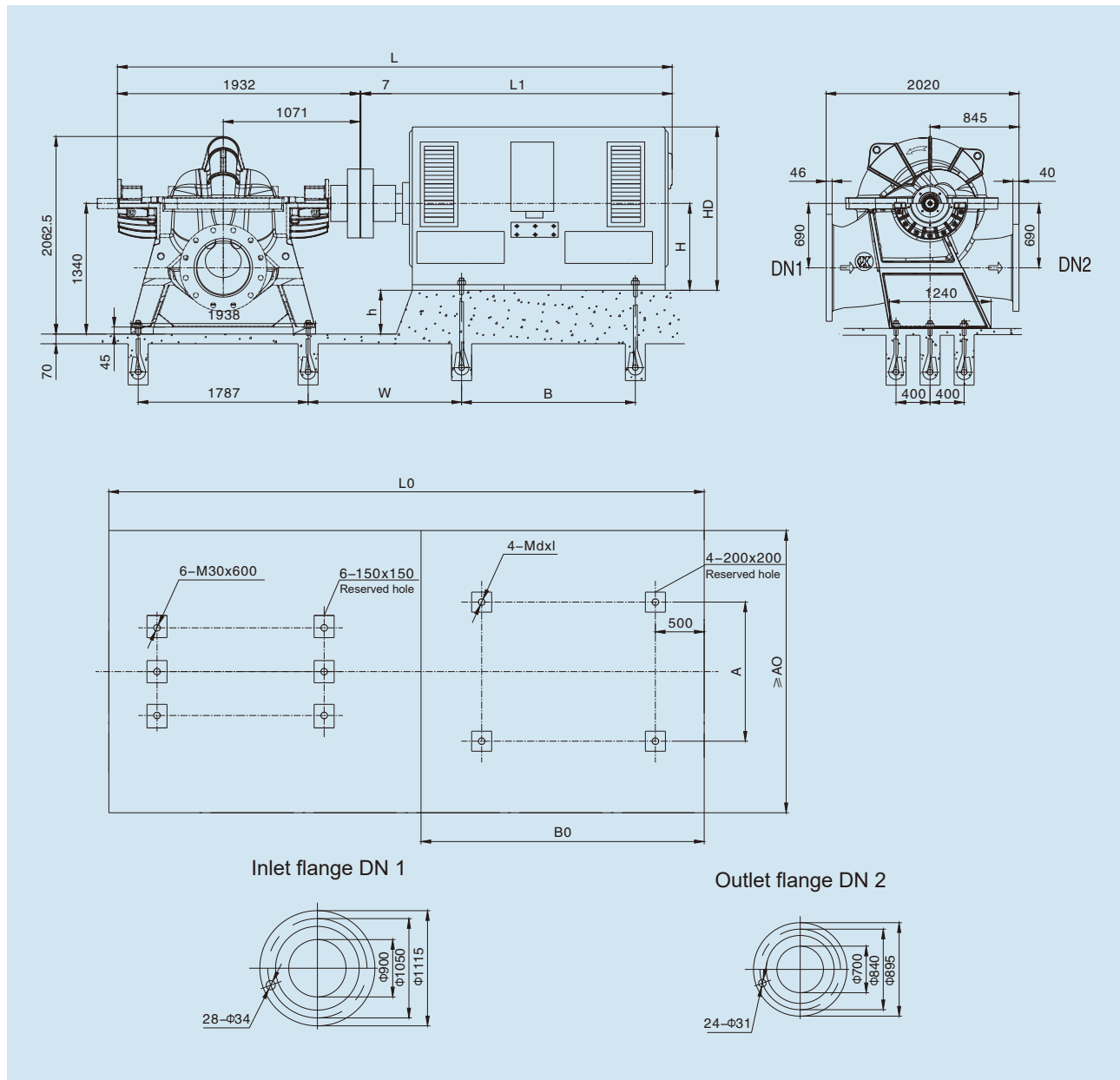
Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN900-M17S	YKK630-6	6k	III/II	1600~2240	5477	3285	5400	2000	2570	1041	1120	1600	670	630	2510	M42×600	9000
	YKK560-6	6k	III/II	1120~1400	5092	2900	5100	1900	2450	1011	1000	1400	740	560	2290	M36×600	7425
	YKK500-6	6k	III/II	710~1000	4887	2695	4900	1800	2180	936	900	1250	800	500	1980	M36×600	4900
KQSN900-M17SJ	YKK560-8	6k	III/II	800~1000	5092	2900	5100	1900	2450	1011	1000	1400	740	560	2290	M36×600	6630
	YKK500-8	6k	III/II	500~710	4887	2695	4900	1800	2180	936	900	1250	800	500	1980	M36×600	4800
	YKK450-8	6k	III/II	315~450	4722	2530	4600	1700	1720	809	800	1120	850	450	1800	M30×600	4000

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN900- M20S(J) Technical Data



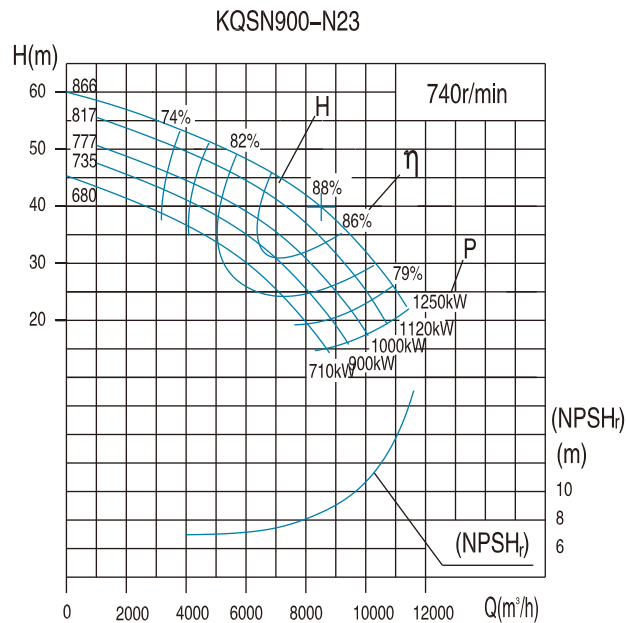
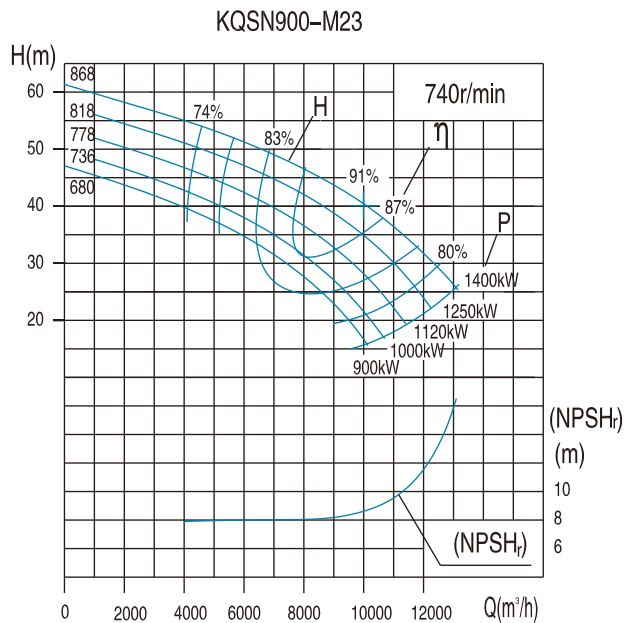
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN900-M20S	696	4636	1287.8	60	990	912.7	1400	83.0	8.7	5124
		7727	2146.4	48		1110.0		91.0		
		9272	2575.7	43		1233.9		88.0		
	665	4429	1230.3	56	990	813.8	1250	83.0	8.5	5119
		7382	2050.6	45		999.6		90.5		
		8858	2460.7	40		1078.2		89.5		
	645	4296	1193.3	53	990	742.6	1120	83.5	8.3	5114
		7160	1988.9	41		883.4		90.5		
		8592	2386.7	37		983.8		88.0		
	620	4130	1147.2	49	990	672.1	1000	82.0	8.1	5109
		6883	1911.9	39		821.4		89.0		
		8260	2294.3	35		904.9		87.0		
	595	3963	1100.8	45	990	592.3	900	82.0	7.9	5104
		6605	1834.7	36		735.9		88.0		
		7926	2201.7	33		828.3		86.0		
KQSN900-M20SJ	696	3465	962.6	32	740	363.8	560	83.0	5.8	5124
		5776	1604.3	27		473.6		91.0		
		6931	1925.2	21		450.4		88.0		
	665	3311	919.7	30	740	325.9	500	83.0	5.6	5119
		5518	1532.8	25		415.1		90.5		
		6622	1839.3	19		382.8		89.5		
	645	3211	892.0	28	740	293.2	450	83.5	5.4	5114
		5352	1486.7	23		370.4		90.5		
		6422	1784.0	17		337.9		88.0		
	620	3087	857.5	26	740	266.6	400	82.0	5.2	5109
		5145	1429.2	22		346.4		89.0		
		6174	1715.0	16		309.2		87.0		
	595	2962	822.8	24	740	236.1	355	82.0	5.0	5104
		4937	1371.4	20		305.6		88.0		
		5924	1645.7	15		281.4		86.0		



Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN900-M20S	YKK560-6	6k	III/II	900~1120	4699	2760	5170	1650	2400	984.5	1000	1400	780	560	2200	M36X600	8100
	YKK630-6	6k	III/II	1250~1400	5239	3300	5400	1650	2630	1014.5	1120	1600	710	630	2250	M42X800	11150
	YKK560-6	10k	III/II	900	4639	2700	5170	1650	2400	984.5	1000	1400	780	560	2125	M36X600	8300
	YKK630-6	10k	III/II	1000~1250	5239	3300	5400	1650	2630	1014.5	1120	1600	710	630	2250	M42X800	11500
KQSN900-M20SJ	YKK450-8	6k	III/II	355	4199	2260	4700	1650	1975	789.5	800	1120	890	450	1660	M30X600	4840
	YKK500-8	6k	III/II	400~560	4489	2550	4950	1650	2225	909.5	900	1250	840	500	1860	M36X600	5660
	YKK500-8	10k	III/II	355~400	4439	2600	4950	1650	2225	909.5	900	1250	840	500	1850	M36X600	5820
	YKK560-8	10k	III/II	450~560	4639	2700	5170	1650	2400	984.5	1000	1400	780	560	2125	M36X600	8300

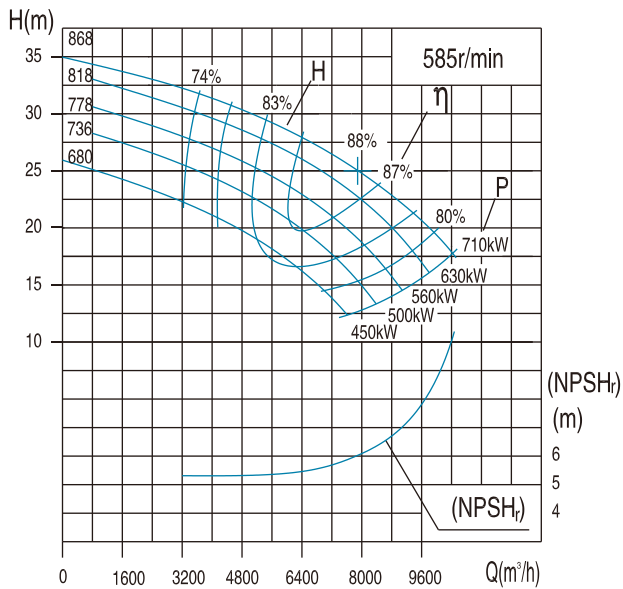
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN900- M(N)23/J Technical Data

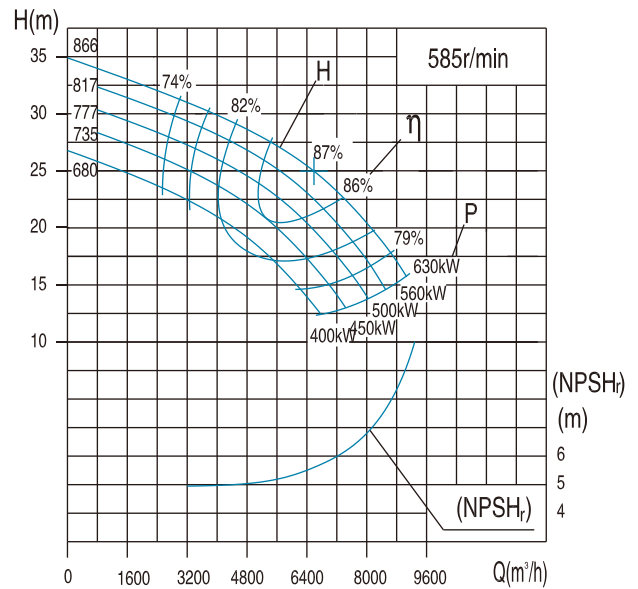


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN900-M23	868	6000	1666.7	52	740	1055.5	1400	80.5	8.5	8551
		10000	2777.8	40		1197.1		91.0		
		12000	3333.3	36		1392.3		84.5		
	818	5760	1600.0	48	740	941.2	1250	80.0	8.4	8531
		9600	2666.7	36.5		1060.3		90.0		
		11520	3200.0	32		1202.3		83.5		
	778	5530	1536.0	44	740	833.4	1120	79.5	8.3	8511
		9216	2560.0	33.5		944.7		89.0		
		11059	3072.0	28		1022.2		82.5		
	736	5253	1459.2	40	740	729.0	1000	78.5	8.2	8491
		8755	2432.0	30		817.5		87.5		
		10506	2918.4	24		842.6		81.5		
	680	5043	1400.8	36	740	638.0	900	77.5	8.1	8471
		8405	2334.7	26		692.0		86.0		
		10086	2801.7	20		682.4		80.5		
KQSN900-N23	866	5100	1416.7	50	740	868.1	1250	80.0	8.3	8551
		8500	2361.1	40		1028.8		90.0		
		10200	2833.3	34		1124.3		84.0		
	817	4896	1360.0	47	740	788.3	1120	79.5	8.2	8531
		8160	2266.7	36.5		911.4		89.0		
		9792	2720.0	31		996.0		83.0		
	777	4700	1305.6	43	740	696.7	1000	79.0	8.1	8511
		7834	2176.0	33.5		812.1		88.0		
		9400	2611.2	27		842.9		82.0		
	735	4512	1253.4	40	740	630.2	900	78.0	8.0	8491
		7520	2089.0	30		710.3		86.5		
		9024	2506.8	24		728.2		81.0		
	680	4332	1203.2	36	740	551.5	710	77.0	7.9	8471
		7219	2005.4	26		601.4		85.0		
		8663	2406.5	20		597.3		79.0		

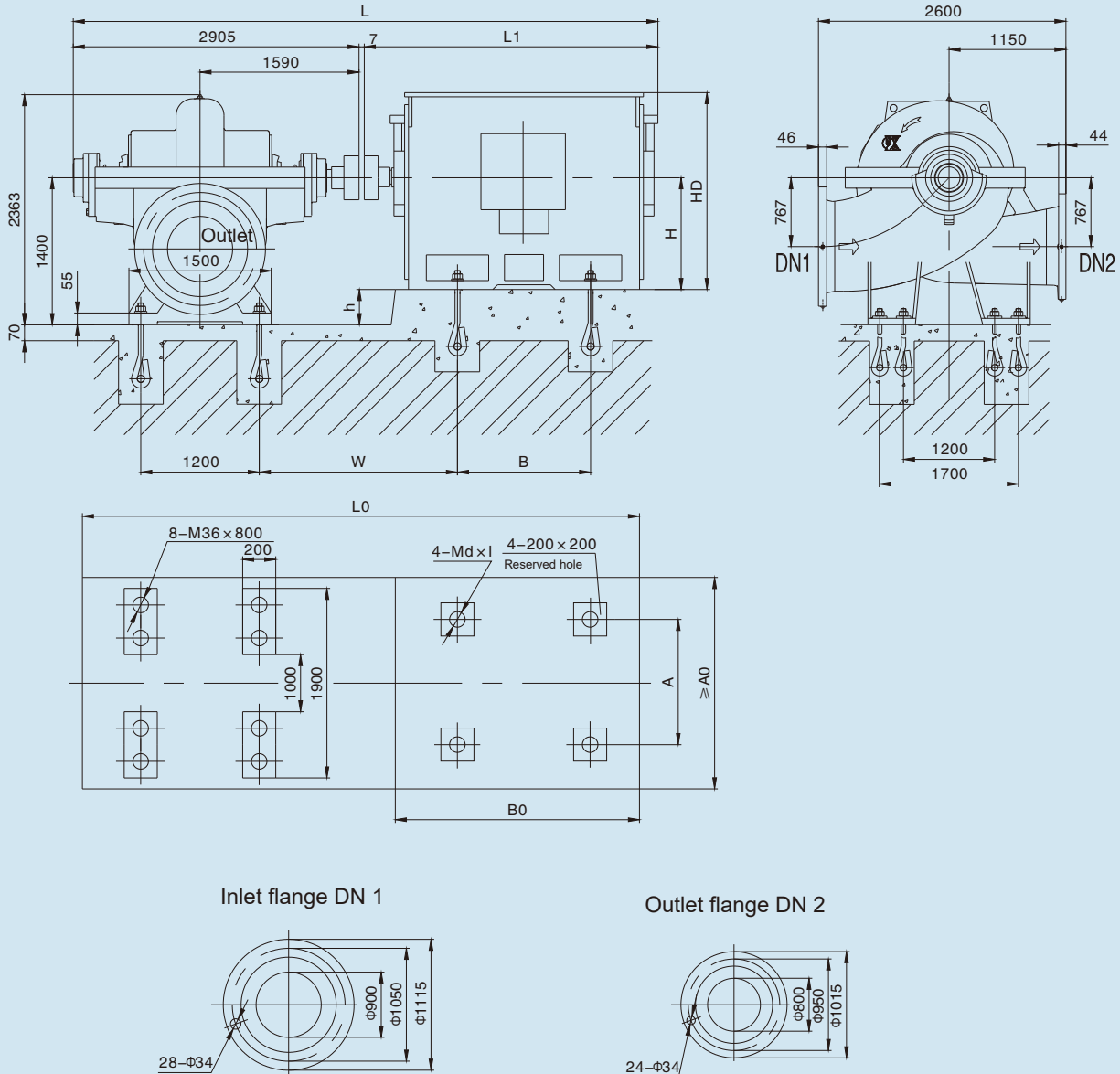
KQSN900-M23J



KQSN900-N23J



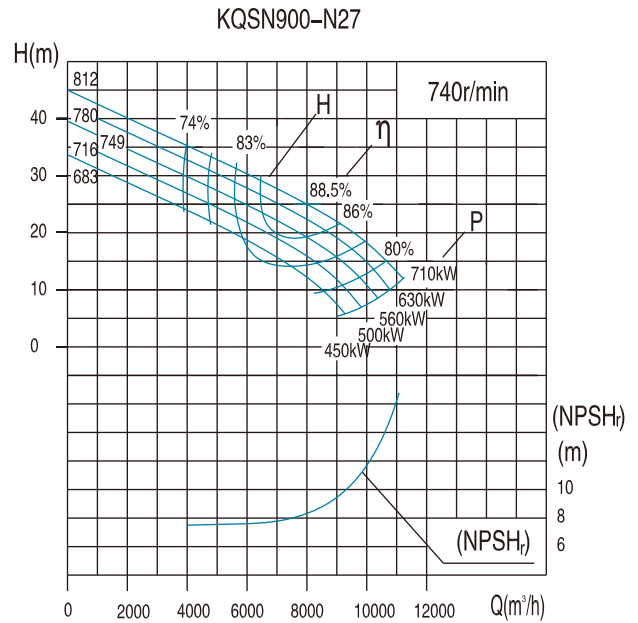
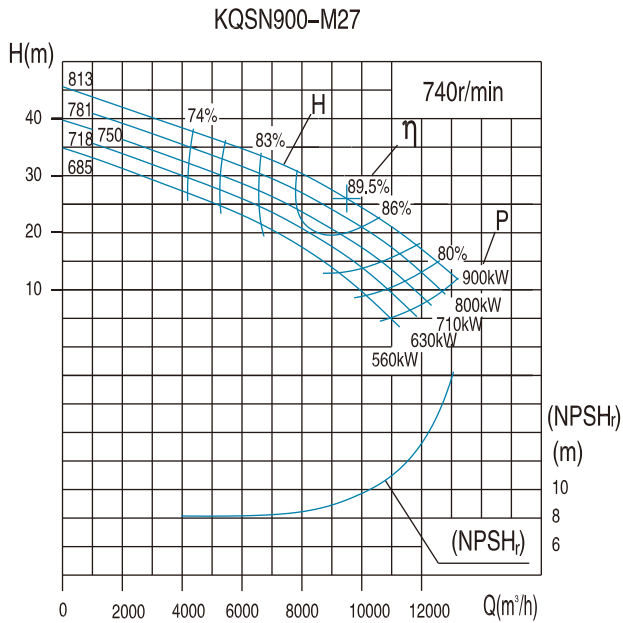
Model	Specification	Capacity		Head	Speed	Power(kW)		Efficiency	(NPSH)r	Weight
	(mm)	(m³/h)	(l/s)	(m)	(r/min)	Shaft Power	Motor Power	%	(m)	(kg)
KQSN900-M23J	868	4740	1317	33	585	521.2	710	80.5	5.8	8551
		7900	2194	25		611.2		88.0		
		9480	2633	23		691.5		84.0		
	818	4550	1264	30	585	464.7	630	80.0	5.7	8531
		7584	2107	23		541.6		87.0		
		9101	2528	20		597.2		83.0		
	778	4368	1213	28	585	411.5	560	79.5	5.6	8511
		7281	2022	21		482.7		86.0		
		8737	2427	18		507.8		82.0		
	736	4150	1153	25	585	359.9	500	78.5	5.5	8491
		6917	1921	19		418.0		84.5		
		8300	2306	15		418.6		81.0		
	680	3984	1107	23	585	315.0	450	77.5	5.4	8471
		6640	1844	16		354.0		83.0		
		7968	2213	12		325.5		80.0		
KQSN900-N23J	866	4029	1119	31	585	428.6	630	80.0	5.6	8551
		6715	1865	25		513.7		89.0		
		8058	2238	21		555.1		84.0		
	817	3868	1074	29	585	389.2	560	79.5	5.5	8531
		6446	1791	23		455.1		88.0		
		7736	2149	19		491.8		83.0		
	777	3713	1031	27	585	344.0	500	79.0	5.4	8511
		6189	1719	21		405.6		87.0		
		7426	2063	17		406.9		82.0		
	735	3565	990	25	585	311.1	450	78.0	5.3	8491
		5941	1650	19		354.8		85.5		
		7129	1980	15		359.5		81.0		
	680	3422	951	23	585	272.3	400	77.0	5.2	8471
		5703	1584	16		300.5		84.0		
		6844	1901	12		283.1		79.0		



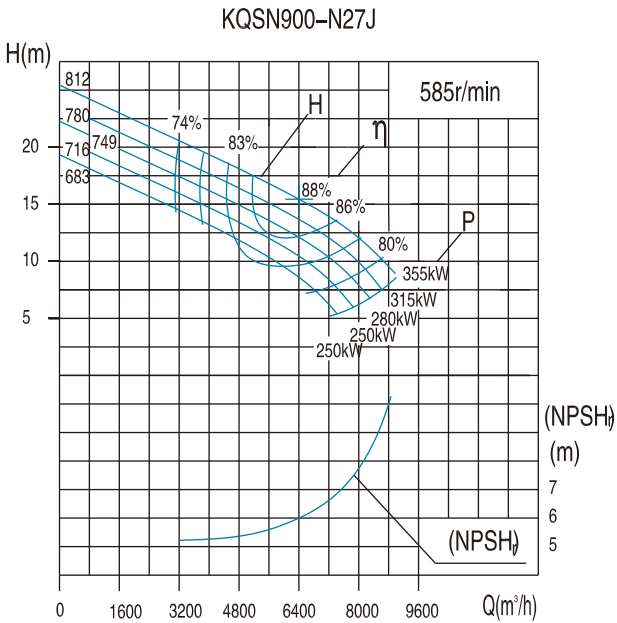
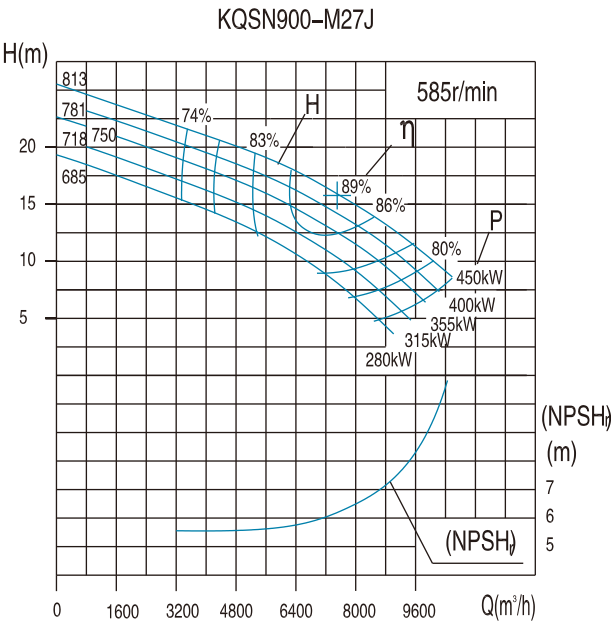
Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L0	L1	A0	B0	W	A	B	h	H	HD	d×l	
KQSN900-M23/N23	Y630-8	6k	I	1120~1400	5712	5520	2800	2400	2600	1827	1120	1600	770	630	1920	42×800	10570
	Y560-8	6k	I	800~1000	5312	5250	2400	2400	2450	1797	1000	1400	840	560	1180	36×600	6473
	Y500-8	6k	I	710	5112	5050	2200	2400	2330	1722	900	1250	900	500	1050	36×600	4500
	Y710-8	10k	I	1400	6112	5850	3200	2400	2850	1877	1400	1800	690	710	2220	48×1000	14000
	Y630-8	10k	I	1000~1250	5712	5520	2800	2400	2600	1827	1120	1600	770	630	1920	42×800	10570
	Y560-8	10k	I	710~900	5362	5250	2450	2400	2450	1797	1000	1400	840	560	1180	36×600	6760
	Y560-10	6k	I	710	5312	5250	2400	2400	2450	1797	1000	1400	840	560	1180	36×600	6473
	Y500-10	6k	I	400~630	5112	5050	2200	2400	2330	1722	900	1250	900	500	1050	36×600	4500
	Y560-10	10k	I	450~710	5362	5250	2450	2400	2450	1797	1000	1400	840	560	1180	36×600	6760
	Y500-10	10k	I	400	5112	5050	2200	2400	2330	1722	900	1250	900	500	1050	36×600	4500

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

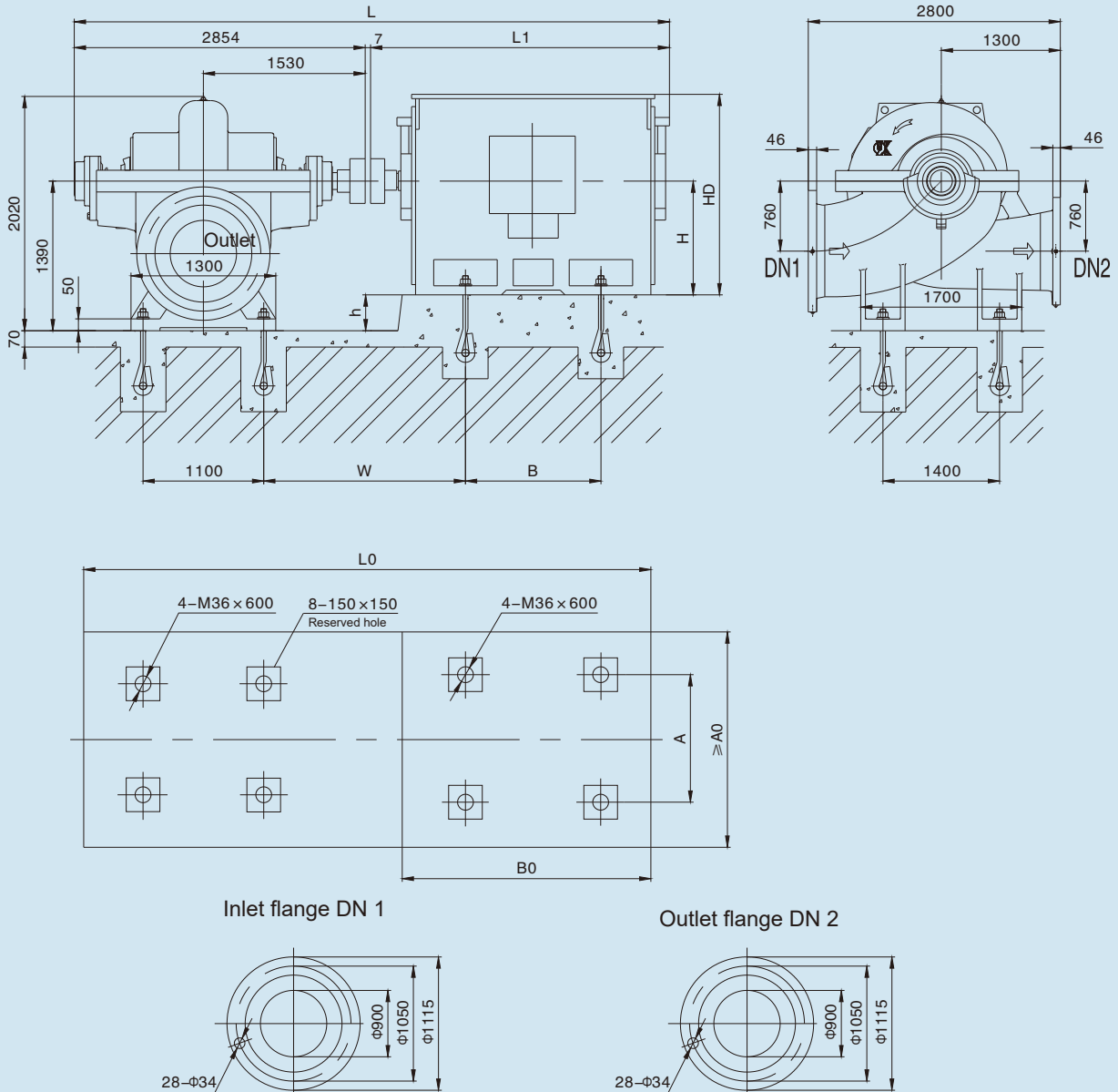
KQSN900- M(N)27/J Technical Data



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN900-M27	813	5616	1560.0	36	740	684.0	900	80.5	9.0	7780
		9360	2600.0	26		740.5		89.5		
		11232	3120.0	22		805.9		83.5		
	781	5391	1497.6	34	740	624.0	800	80.0	8.8	7760
		8986	2496.0	24		663.6		88.5		
		10783	2995.2	20		711.9		82.5		
	750	5176	1437.7	32	740	567.3	710	79.5	8.6	7740
		8626	2396.2	22		590.7		87.5		
		10351	2875.4	18		622.6		81.5		
	718	4917	1365.8	31	740	528.8	630	78.5	8.4	7720
		8195	2276.4	20		519.0		86.0		
		9834	2731.6	15		499.0		80.5		
	685	4720	1311.2	29	740	481.0	560	77.5	8.2	7700
		7867	2185.3	18		456.4		84.5		
		9440	2622.4	13		420.4		79.5		
KQSN900-N27	812	4800	1333.3	35	740	571.9	710	80.0	8.2	7780
		8000	2222.2	25		615.4		88.5		
		9600	2666.7	21		661.5		83.0		
	780	4608	1280.0	33	740	520.9	630	79.5	8.0	7760
		7680	2133.3	23		549.8		87.5		
		9216	2560.0	19		581.5		82.0		
	749	4424	1228.8	31	740	472.7	560	79.0	7.8	7740
		7373	2048.0	21		487.5		86.5		
		8847	2457.6	16		475.9		81.0		
	716	4247	1179.6	30	740	444.8	500	78.0	7.7	7720
		7078	1966.1	19		430.9		85.0		
		8493	2359.3	14		404.8		80.0		
	683	4077	1132.5	28	740	403.7	450	77.0	7.6	7700
		6795	1887.4	17		376.7		83.5		
		8154	2264.9	12		341.6		78.0		



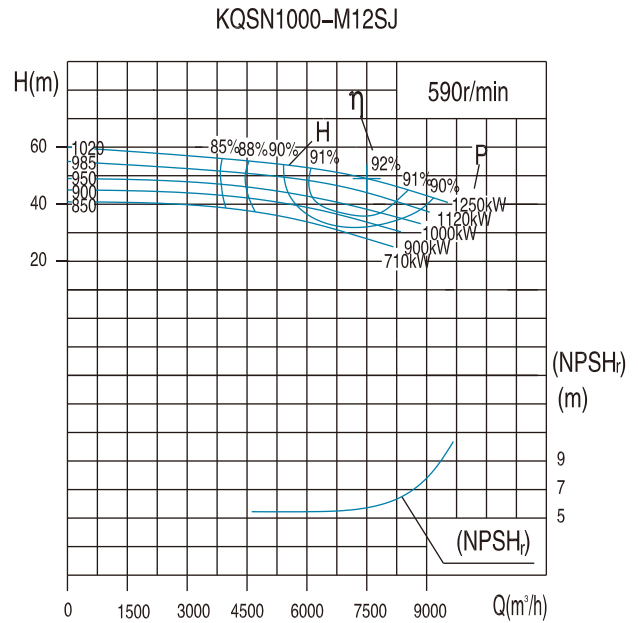
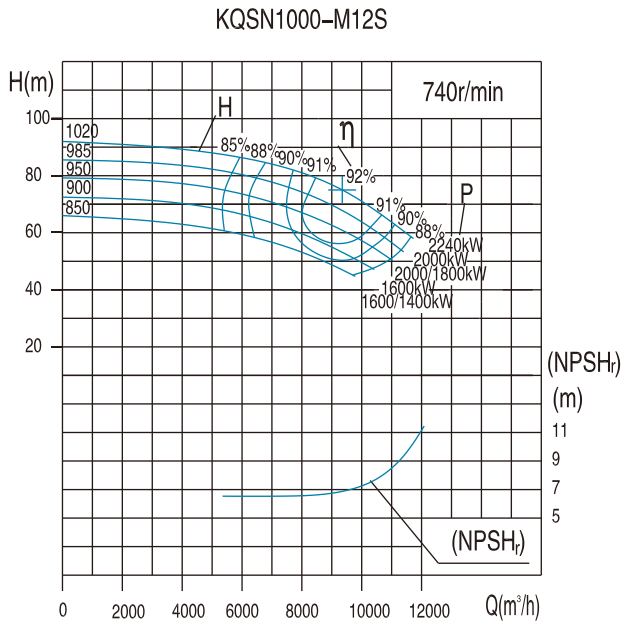
Model	Specification	Capacity		Head	Speed	Power(kW)		Efficiency	(NPSH) _r	Weight
	(mm)	(m³/h)	(l/s)	(m)	(r/min)	Shaft Power	Moter Power	%	(m)	(kg)
KQSN900-M27J	813	4437	1232	23	585	337.7	450	80.5	6.3	7780
		7394	2054	16		367.7		89.0		
		8873	2465	14		400.3		83.0		
	781	4259	1183	22	585	319.0	400	80.0	6.1	7760
		7099	1972	15		329.5		88.0		
		8518	2366	13		353.6		82.0		
	750	4089	1136	21	585	294.1	355	79.5	5.9	7740
		6815	1893	14		298.5		87.0		
		8178	2272	11		302.6		81.0		
	718	3884	1079	20	585	269.5	315	78.5	5.7	7720
		6474	1798	13		257.8		85.5		
		7769	2158	9		238.0		80.0		
KQSN900-N27J	812	3792	1053	22	585	282.4	355	80.0	5.8	7780
		6320	1756	16		305.6		88.0		
		7584	2107	13		326.6		83.0		
	780	3640	1011	21	585	257.2	315	79.5	5.6	7760
		6067	1685	14		273.0		87.0		
		7281	2022	12		287.1		82.0		
	749	3495	971	19	585	233.4	280	79.0	5.4	7740
		5825	1618	13		242.1		86.0		
		6989	1942	10		235.0		81.0		
	716	3355	932	19	585	219.6	250	78.0	5.3	7720
		5592	1553	12		214.0		84.5		
		6710	1864	8		182.7		80.0		
683	683	3221	895	18	585	199.3	250	77.0	5.2	7700
		5368	1491	11		187.1		83.0		
		6441	1789	7		157.4		78.0		



Pump Model	Motor				Dimension mm											Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	
KQSN900-M27/N27	Y560-8	6k	I	800~900	5761	2900	5600	1800	2800	1787	1000	1400	830	560	1850	6325
	Y500-8	6k	I	500~710	5411	2550	5200	1800	2600	1712	900	1250	890	500	1655	4500
	Y560-8	10k	I	630~900	5761	2900	5600	1800	2800	1787	1000	1400	830	560	1850	6760
	Y500-8	10k	I	550~560	5411	2550	5200	1800	2600	1712	900	1250	890	500	1655	6100
	Y500-10	6k	I	400~450	5411	2550	5200	1800	2600	1712	900	1250	890	500	1655	4150
	Y450-10	6k	I	250~355	5071	2210	4800	1800	2000	1592	800	1120	940	450	1475	3450
	Y560-10	10k	I	450	5761	2900	5600	1800	2800	1787	1000	1400	830	560	1850	6160
	Y500-10	10k	I	250~400	5411	2550	5200	1800	2600	1712	900	1250	890	500	1655	5090

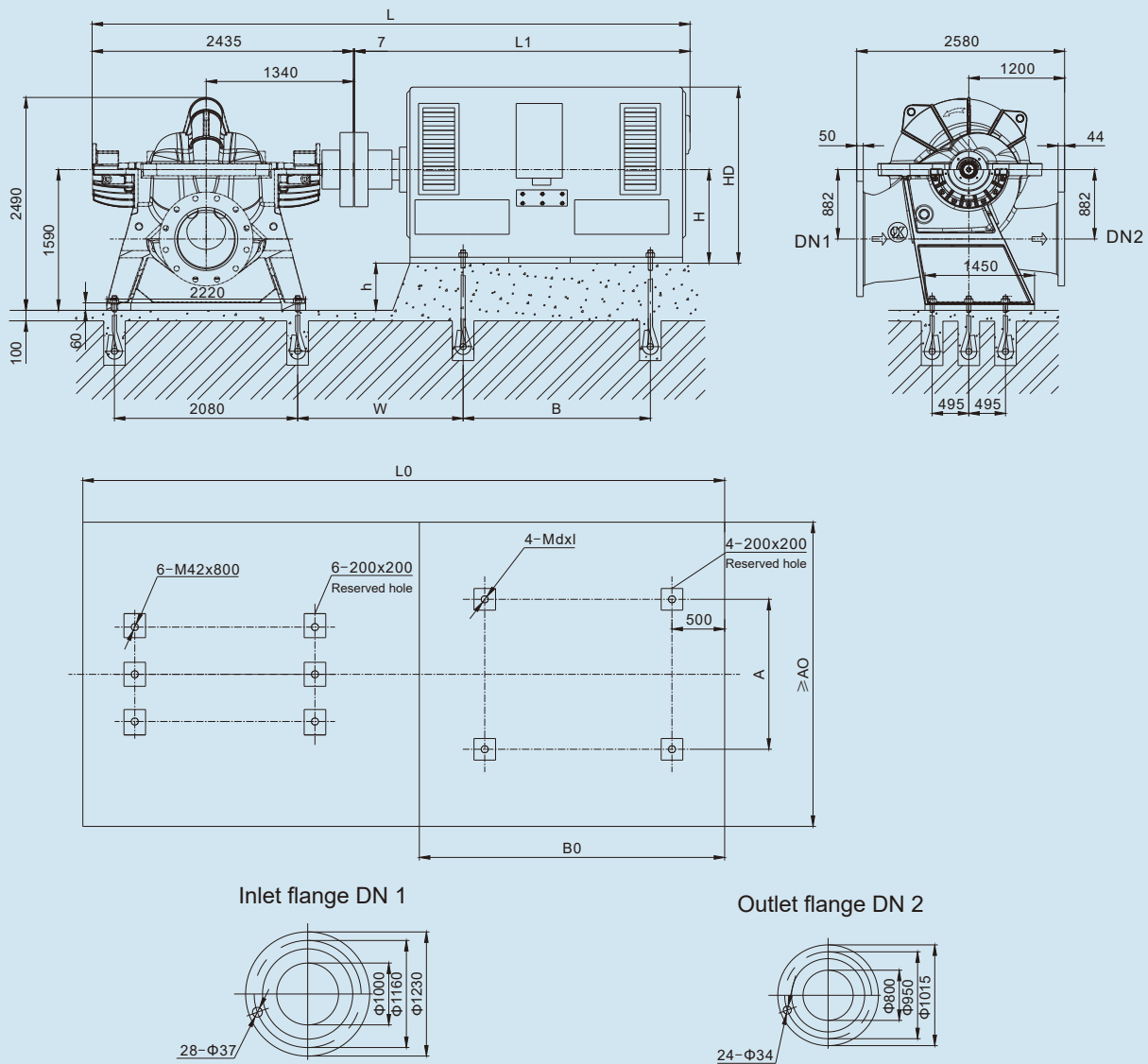
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN1000- M12S(J) Technical Data



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN1000-M12S	1020	5610	1558.3	87	740	1582.3	2240	84.0	6.8	9400
		9350	2597.2	75		2075.8		92.0		
		11220	3116.7	62		2128.6		89.0		
	985	5418	1505.0	81	740	1439.9	2000	83.0	6.7	9395
		9030	2508.3	69		1854.4		91.5		
		10836	3010.0	57		1898.5		88.6		
	950	5226	1451.7	76	740	1311.1	*2000/1800	82.5	6.6	9390
		8710	2419.4	64		1668.2		91.0		
		10452	2903.3	55		1771.0		88.4		
	900	4950	1375.0	70	740	1157.8	1600	81.5	6.5	9385
		8250	2291.7	58		1447.9		90.0		
		9900	2750.0	51		1557.2		88.3		
	850	4674	1298.3	62	740	980.4	*1600/1400	80.5	6.4	9380
		7790	2163.9	54		1287.2		89.0		
		9348	2596.7	47		1356.6		88.2		
KQSN1000-M12SJ	1020	4500	1250.0	55	590	802.4	1250	84.0	5.7	9400
		7500	2083.3	49		1087.8		92.0		
		9000	2500.0	43		1168.4		90.2		
	985	4344	1206.7	51	590	726.9	1120	83.0	5.6	9395
		7240	2011.1	45		969.7		91.5		
		8688	2413.3	38		999.0		90.0		
	950	4188	1163.3	46	590	635.9	1000	82.5	5.5	9390
		6980	1938.9	40		833.7		91.2		
		8376	2326.7	35		891.0		89.6		
	900	3966	1101.7	43	590	573.4	900	81.0	5.4	9385
		6610	1836.1	37		735.1		90.6		
		7932	2203.3	32		774.1		89.3		
	850	3744	1040.0	39	590	494.0	710	80.5	5.3	9380
		6240	1733.3	33		626.6		89.5		
		7488	2080.0	28		648.8		88.0		

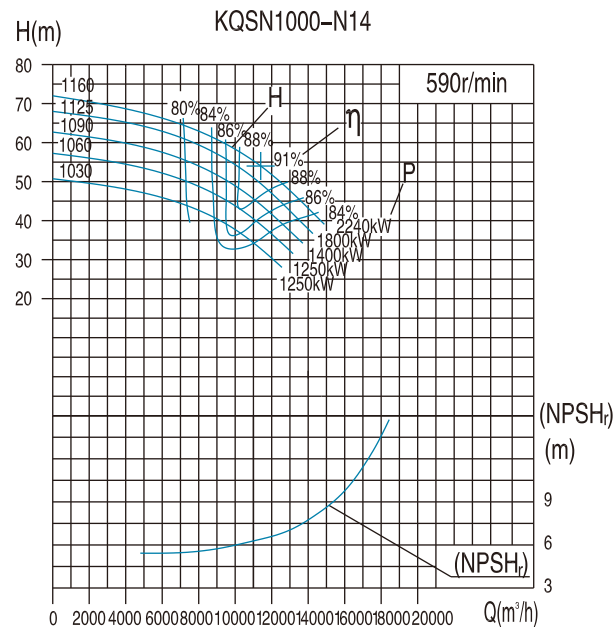
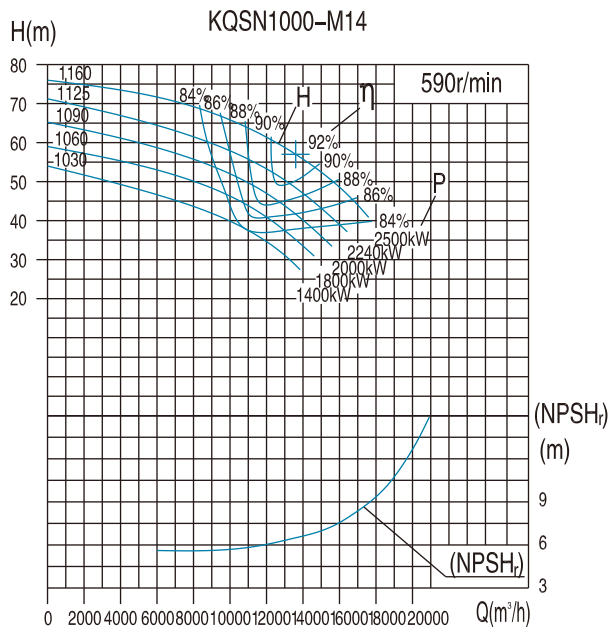
Notice: For those with * it is generally matched with large-scale motor, and individual users are not operating under low lift condition, and can be matched according to small gear motor.



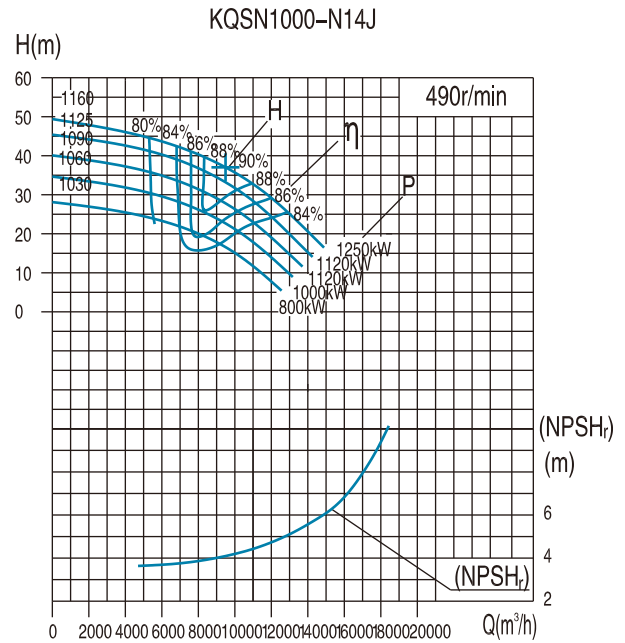
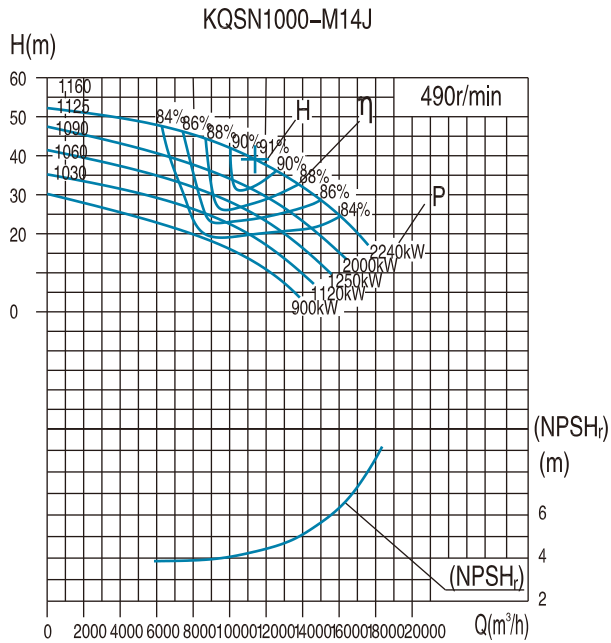
Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN1000-M12S	YKK710-8	6k	III/II	1400~1800	6031	3600	6070	1900	2830	1187	1400	1800	880	710	2650	M48X800	14000
	YKK800-8	6k	III/II	2000~2240	6251	3820	6270	2100	3030	1187	1600	2000	790	800	2800	M48X800	21000
	YKK710-8	10k	III/II	1400	6031	3600	6070	1900	2830	1187	1400	1800	880	710	2650	M48X800	14000
	YKK800-8	10k	III/II	1600~2240	6251	3820	6270	2100	3030	1187	1600	2000	790	800	2800	M48X800	21000
KQSN1000-M12SJ	YKK560-10	6k	III/II	710	5191	2760	5590	1850	2400	1107	1000	1400	1030	560	2200	M36X800	8140
	YKK630-10	6k	III/II	800~1120	5731	3300	5820	1850	2630	1137	1120	1600	960	630	2250	M42X800	11800
	YKK710-10	6k	III/II	1250	6031	3600	6070	1900	2830	1187	1400	1800	880	710	2650	M48X800	14000
	YKK630-10	10k	III/II	710~800	5731	3300	5820	1850	2630	1137	1120	1600	960	630	2250	M42X800	11400
	YKK710-10	10k	III/II	900~1250	6031	3600	6070	1900	2830	1187	1400	1800	880	710	2650	M48X800	14000

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

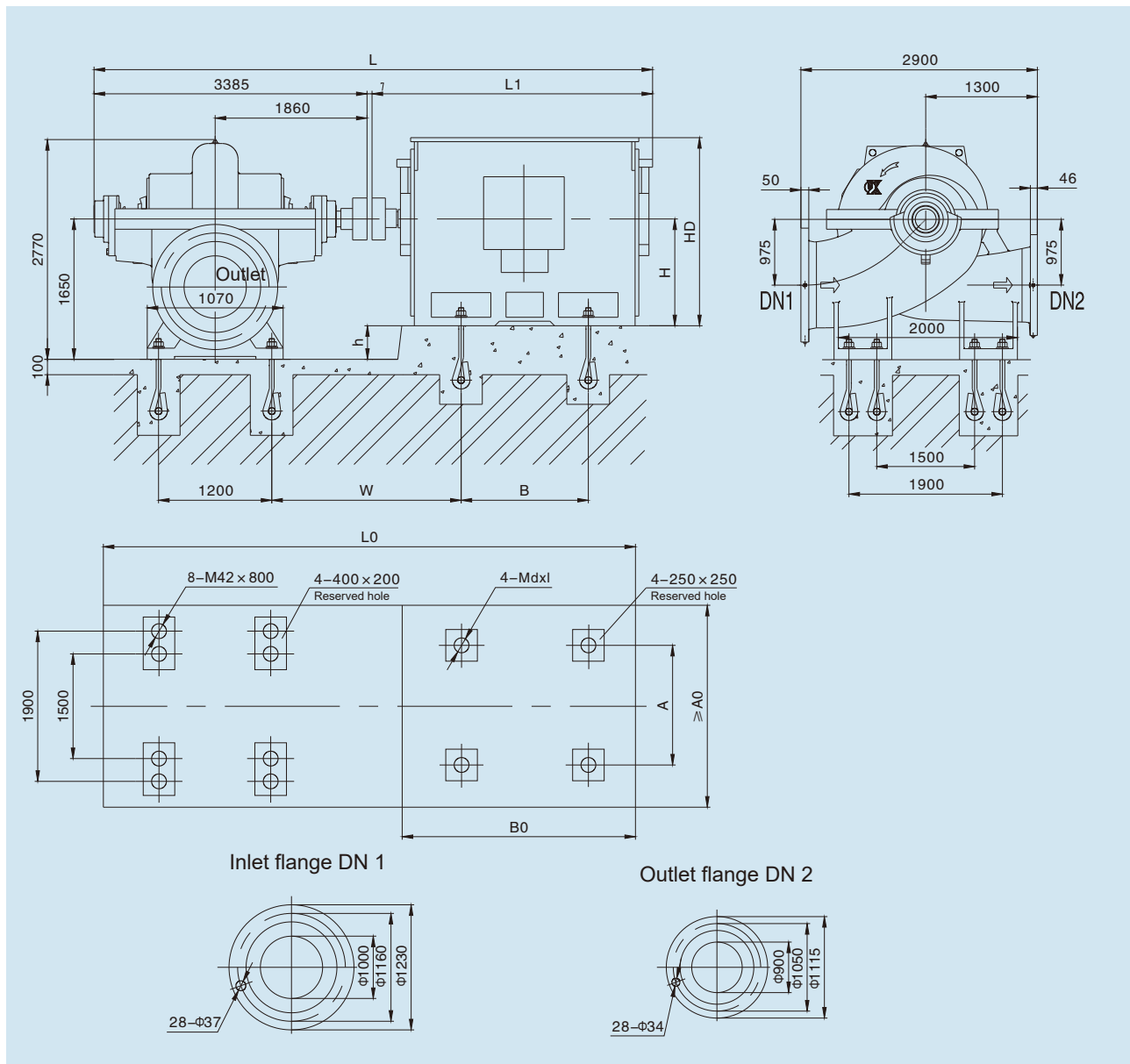
KQSN1000- M(N)14/J Technical Data



Model	Specification	Capacity		Head	Speed	Power(kW)		Efficiency	(NPSH) _r	Weight
	(mm)	(m³/h)	(l/s)	(m)	(r/min)	Shaft Power	Moter Power	%	(m)	(kg)
KQSN1000-M14	1160	8160	2266.7	69	590	1914.1	2500	80.0	6.5	12350
		13600	3777.8	57		2293.8		92.0		
		17000	4722.2	44		2390.3		85.2		
	1125	7680	2133.3	62	590	1629.6	2240	79.2	6.4	12345
		12800	3555.6	51		1952.8		91.0		
		16000	4444.4	39		2027.9		84.3		
	1090	7200	2000.0	57	590	1431.5	2000	77.9	6.3	12340
		12000	3333.3	47		1715.5		89.5		
		15000	4166.7	36		1781.4		82.9		
	1060	6780	1883.3	52	590	1268.7	1800	75.7	6.2	12335
		11300	3138.9	43		1520.4		87.0		
		14125	3923.6	33		1578.9		80.6		
	1030	6480	1800.0	46	590	1109.9	1400	73.1	6.1	12330
		10800	3000.0	38		1330.0		84.0		
		13500	3750.0	29		1381.2		77.8		
KQSN1000-N14	1160	6840	1900.0	65	590	1536.7	2240	79.2	6.4	12300
		11400	3166.7	54		1841.5		91.0		
		14250	3958.3	42		1912.4		84.3		
	1125	6600	1833.3	62	590	1416.0	2000	78.3	6.3	12295
		11000	3055.6	51		1696.9		90.0		
		13750	3819.4	39		1762.1		83.3		
	1090	6360	1766.7	57	590	1271.6	1800	77.4	6.2	12290
		10600	2944.4	47		1523.8		89.0		
		13250	3680.6	36		1582.4		82.4		
	1060	6150	7637	52	590	1137.8	1600	76.6	6.1	12285
		10250	12729	43		1363.4		88.0		
		12813	15275	33		1415.9		81.5		
	1030	5940	7637	46	590	982.3	1400	75.7	6	12380
		9900	12729	38		1177.1		87.0		
		12375	15275	29		1222.4		80.6		



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M14J	1160	6777	1882.5	47	490	1099.6	2240	79.2	4.3	12350
		11295	3137.5	39		1317.8		91.0		
		14119	3921.9	30		1368.4		84.3		
	1125	6378	1771.7	42	490	939.1	2000	78.3	4.2	12345
		10630	2952.8	35		1125.3		90.0		
		13288	3691.0	27		1168.6		83.3		
	1090	5980	1661.0	41	490	857.0	1250	77.0	4.1	12340
		9966	2768.3	34		1026.9		88.5		
		12458	3460.4	26		1066.4		81.9		
	1060	5631	1564.2	36	490	743.7	1120	74.8	4.0	12335
		9385	2606.9	30		891.2		86.0		
		11731	3258.7	23		925.5		79.6		
	1030	5382	1495.0	31	490	638.3	900	72.2	3.9	12330
		8970	2491.7	26		764.9		83.0		
		11213	3114.6	20		794.3		76.9		
KQSN1000-N14J	1160	5681	1578.0	45	490	884.2	1250	78.3	4.2	12300
		9468	2630.0	37		1059.6		90.0		
		11835	3287.5	28		1100.4		83.3		
	1125	5482	1522.7	42	490	816.2	1120	77.4	4.1	12295
		9136	2537.8	35		978.0		89.0		
		11420	3172.2	27		1015.7		82.4		
	1090	5282	1467.3	40	490	750.0	1120	76.6	4.0	12290
		8804	2445.6	33		898.7		88.0		
		11005	3056.9	25		933.3		81.5		
	1060	5108	1419	36	490	666.8	1000	75.7	3.9	12285
		8513	2365	30		799.1		87.0		
		10641	2838	23		829.8		80.6		
	1030	4933	1370	31	490	564.7	800	74.8	3.8	12380
		8222	2284	26		676.7		86.0		
		10278	2741	20		702.7		79.6		

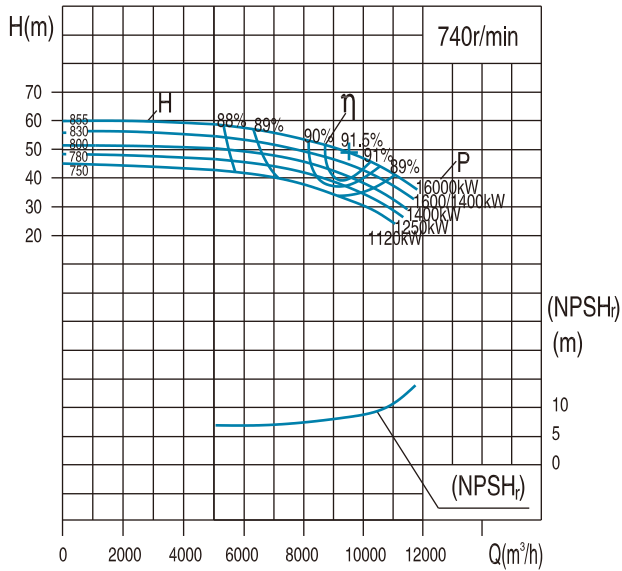


Pump Model	Motor				Dimension mm													Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d	Motor	
KQSN1000-M14/N14	YKK710-10	6k	III/II	1400~1600	7017	3600	6147	2300	2830	2147	1400	1800	940	710	2650	48	14000	
	YKK800-10	6k	III/II	1800~2000	7237	3820	6347	2300	3030	2147	1600	2000	850	800	2800	48	21000	
	YKK900-10	6k	III/II	2500	7067	3650	6717	2300	3270	2277	1800	2240	750	900	3200	56	25000	
	YKK800-10	10k	III/II	1400~1800	7237	3820	6347	2300	3100	2147	1600	2000	940	710	2650	48	21000	
	YKK900-10	10k	III/II	2000~2240	7067	3650	6717	2300	3270	2277	1800	2240	850	800	2800	56	25000	
	YKK1000-10	10k	III/II	2500	7397	3980	7037	2300	3530	2337	2000	2500	750	900	3200	56	29000	
KQSN1000-M14J/N14J	YKK630-12	6k	III/II	800	6717	3300	5897	2300	2700	2097	1120	1600	1020	630	2250	42	11050	
	YKK710-12	6k	III/II	900~1120	7017	3600	6147	2300	2830	2147	1400	1800	940	710	2650	48	14000	
	YKK800-12	6k	III/II	1250~1800	7237	3820	6347	2300	3030	2147	1600	2000	850	800	2800	48	21000	
	YKK900-12	6k	III/II	2000~2240	7067	3650	6717	2300	3270	2277	1800	2240	750	900	3200	56	25000	
	YKK710-12	10k	III/II	800~900	7017	3600	6147	2300	2830	2147	1400	1800	940	710	2650	48	14000	
	YKK800-12	10k	III/II	1000~1250	7237	3820	6347	2300	3030	2147	1600	2000	850	800	2800	48	21000	
	YKK900-12	10k	III/II	1400~1800	7067	3650	6717	2300	3270	2277	1800	2240	750	900	3200	56	25000	
	YKK1000-12	10k	III/II	2000~2240	7397	3980	7037	2300	3600	2337	2000	2500	750	900	3200	56	29000	

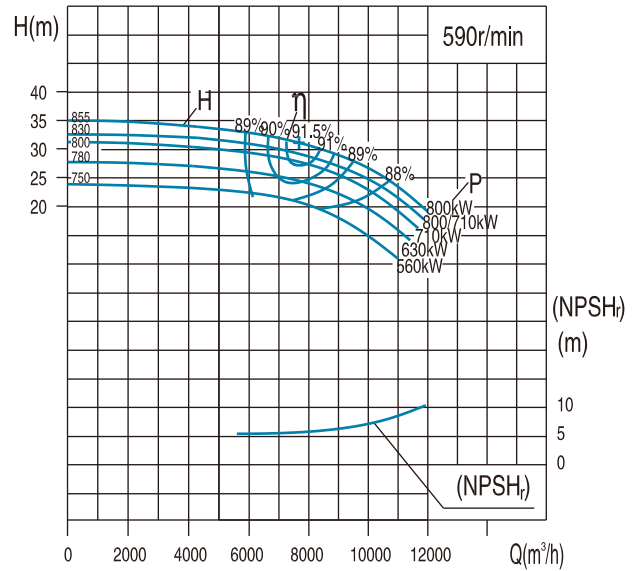
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN1000- M17S(J) Technical Data

KQSN1000-M17S



KQSN1000-M17SJ



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M17S	855	7840	2177.8	53	740	1257.3	1600	90.0	8.1	8390
		9800	2722.2	49		1414.6		91.5		
		11760	3266.7	38		1382.9		88.0		
	830	7611	2114.1	50	740	1156.7	*1600/1400	89.5	8.0	8380
		9500	2638.9	46		1299.4		91.0		
		11400	3166.7	36		1256.2		88.5		
	800	7360	2044.4	47	740	1058.5	1400	89.0	7.9	8370
		9200	2555.6	43		1190.4		90.5		
		11040	3066.7	34		1148.6		89.0		
	780	6960	1933.3	44	740	937.1	1250	89.0	7.8	8360
		8700	2416.7	40		1053.0		90.0		
		10440	2900.0	32		1038.3		88.5		
	750	6720	1866.7	41	740	847.8	1120	88.5	7.7	8350
		8400	2333.3	37		940.5		90.0		
		10080	2800.0	30		946.6		87.0		
KQSN1000-M17SJ	855	6240	1733.3	34	590	639.7	800	89.5	5.9	8390
		7800	2166.7	31		715.7		91.5		
		9360	2600.0	28		801.9		89.0		
	830	6000	1666.7	32	590	582.9	*800/710	89.0	5.8	8380
		7500	2083.3	28		628.5		91.0		
		9000	2500.0	27		739.4		89.5		
	800	5760	1600.0	30	590	528.8	710	89.0	5.7	8370
		7200	2000.0	28		606.7		90.5		
		8640	2400.0	26		695.2		88.0		
	780	5600	1555.6	28	590	482.0	630	88.5	5.6	8360
		7000	1944.4	26		550.7		90.0		
		8400	2333.3	23		601.3		87.5		
	750	5376	1493.3	24	590	394.8	560	89.0	5.5	8350
		6720	1866.7	23		467.7		90.0		
		8064	2240.0	20		504.8		87.0		

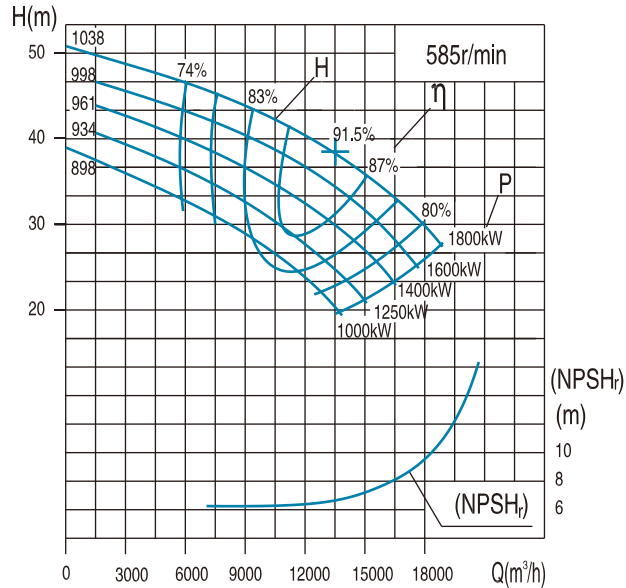
Notice: For those with * it is generally matched with large-scale motor, and individual users are not operating under low lift condition, and can be matched according to small gear motor.



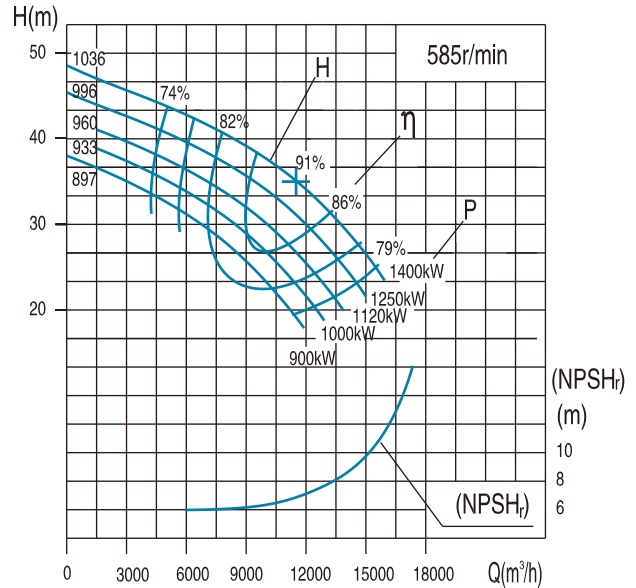
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN1000- M(N)20/J Technical Data

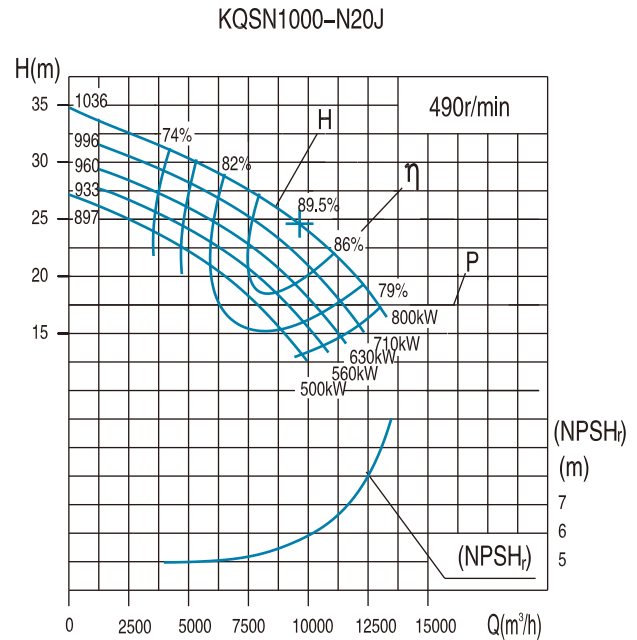
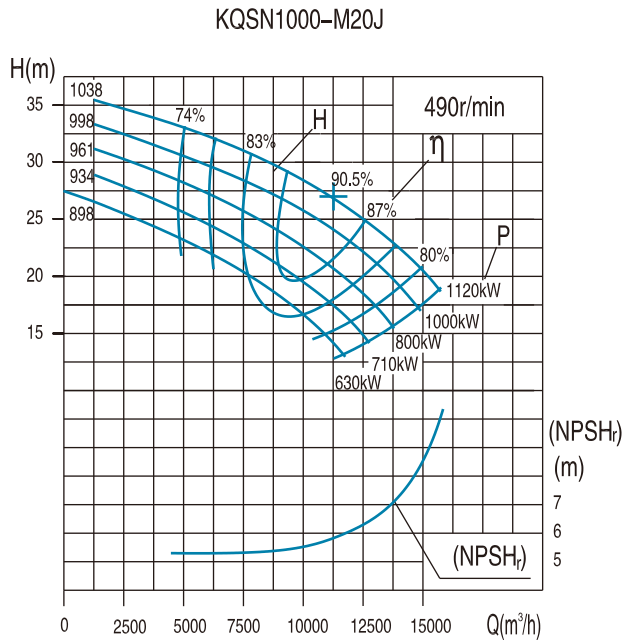
KQSN1000-M20



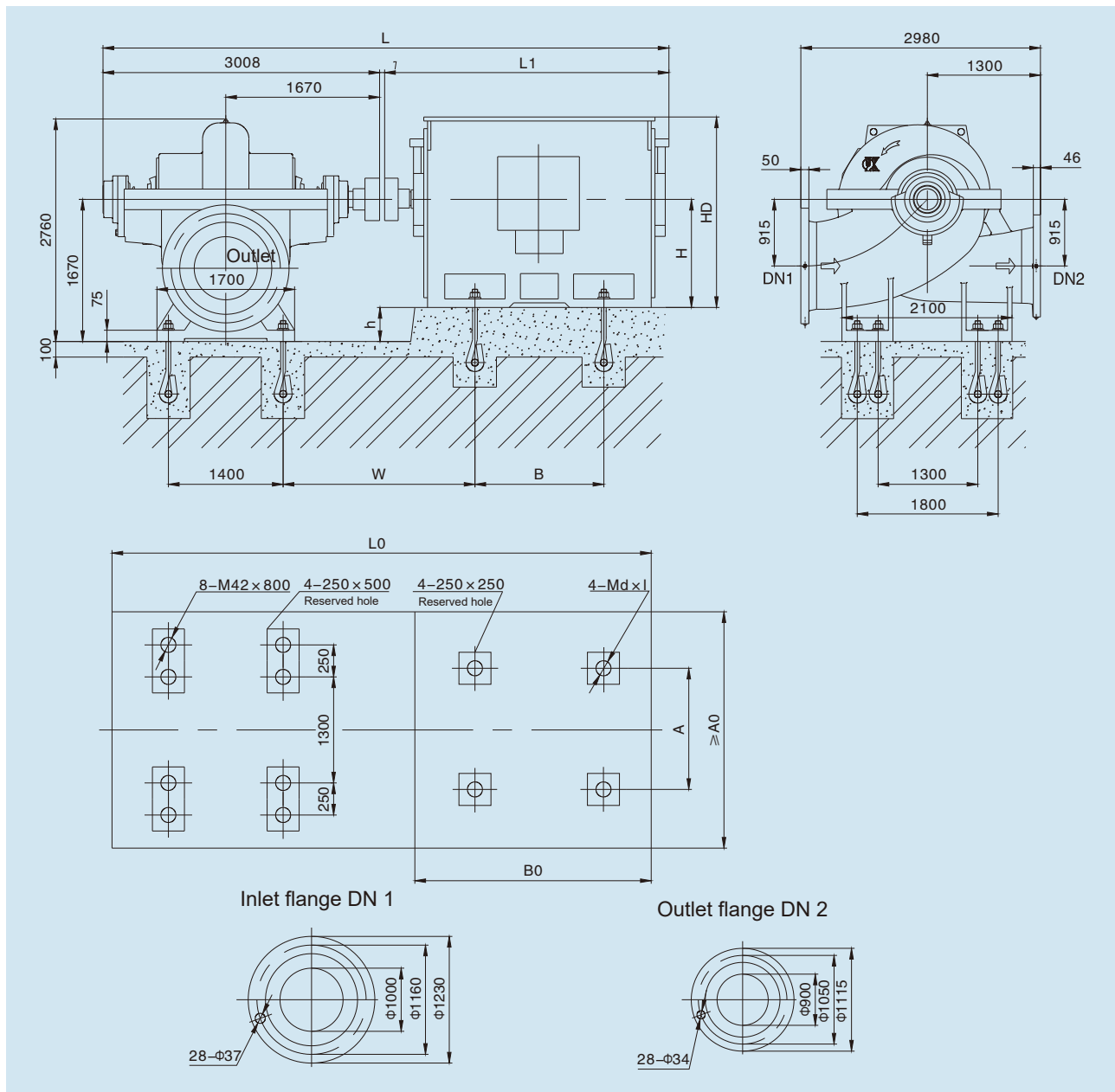
KQSN1000-N20



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M20	1038	8111	2253.0	45.0	585	1234.7	1800	80.5	6.6	12568
		13518	3755.0	39.0		1569.1		91.5		
		16222	4506.0	33.5		1751.4		84.5		
	998	7786	2162.9	41.7	585	1105.3	1600	80.0	6.4	12548
		12977	3604.8	35.0		1366.8		90.5		
		15573	4325.8	30.3		1538.9		83.5		
	961	7475	2076.4	38.3	585	980.7	1400	79.5	6.2	12528
		12458	3460.6	31.5		1194.1		89.5		
		14950	4152.7	26.9		1327.5		82.5		
	934	7101	1972.5	34.8	585	857.3	1250	78.5	6.0	12508
		11835	3287.6	28.0		1025.5		88.0		
		14202	3945.1	23.3		1105.7		81.5		
	898	6817	1893.6	31.8	585	761.8	1000	77.5	5.8	12488
		11362	3156.1	25.0		894.3		86.5		
		13634	3787.3	20.3		936.3		80.5		
KQSN1000-N20	1036	6900	1916.7	42.0	585	986.5	1400	80.0	6.5	12568
		11500	3194.4	35.0		1204.5		91.0		
		13800	3833.3	30.1		1346.7		84.0		
	996	6624	1840.0	38.9	585	882.7	1250	79.5	6.3	12548
		11040	3066.7	32.0		1069.0		90.0		
		13248	3680.0	26.8		1164.9		83.0		
	960	6359	1766.4	35.9	585	787.0	1120	79.0	6.1	12528
		10598	2944.0	29.0		940.5		89.0		
		12718	3532.8	23.4		988.4		82.0		
	933	6105	1695.7	33.5	585	714.0	1000	78.0	6.0	12508
		10174	2826.2	26.5		839.2		87.5		
		12209	3391.5	20.9		857.9		81.0		
	897	5860	1627.9	31.5	585	652.9	900	77.0	5.9	12488
		9767	2713.2	24.0		742.3		86.0		
		11721	3255.8	18.7		755.6		79.0		



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN1000-M20J	1038	6797	1888	31.6	490	726.4	1120	80.5	5.8	12568
		11328	3147	27.0		921.3		90.5		
		13594	3776	23.5		1036.4		84.0		
	998	6525	1812	29.3	490	650.2	1000	80.0	5.6	12548
		10875	3021	24.6		813.0		89.5		
		13050	3625	21.3		910.8		83.0		
	961	6264	1740	26.9	490	576.9	800	79.5	5.4	12528
		10440	2900	22.1		710.4		88.5		
		12528	3480	18.9		785.7		82.0		
	934	5951	1653	24.4	490	504.3	710	78.5	5.2	12508
		9918	2755	19.7		610.2		87.0		
		11902	3306	16.4		654.5		81.0		
KQSN1000-N20J	1036	5782	1606	29.5	490	580.3	800	80.0	5.6	12568
		9637	2677	24.6		720.5		89.5		
		11564	3212	21.1		792.2		84.0		
	996	5551	1542	27.3	490	519.3	710	79.5	5.4	12548
		9252	2570	22.5		639.5		88.5		
		11102	3084	18.8		685.3		83.0		
	960	5329	1480	25.2	490	463.0	630	79.0	5.2	12528
		8881	2467	20.4		562.7		87.5		
		10658	2960	16.4		581.4		82.0		
	933	5116	1421	23.5	490	420.0	560	78.0	5.1	12508
		8526	2368	18.6		502.3		86.0		
		10231	2842	14.7		504.7		81.0		
KQSN1000-N20J	897	4911	1364	22.1	490	384.1	500	77.0	5.0	12488
		8185	2274	16.8		444.4		84.5		
		9822	2728	13.1		444.5		79.0		

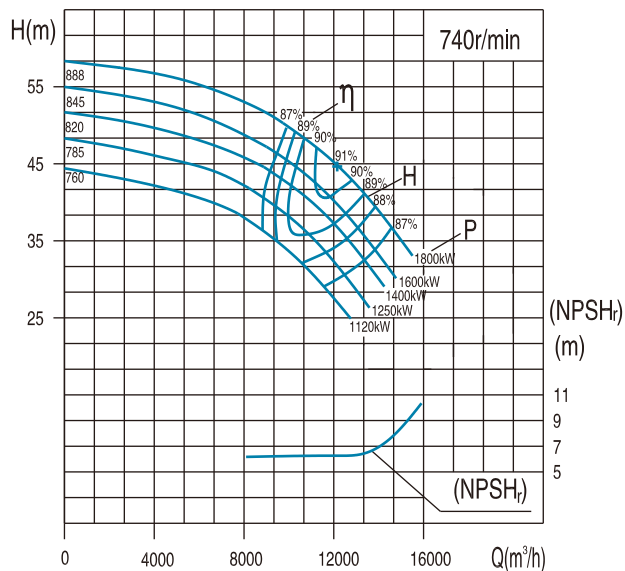


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1000-M20/N20	Y710-10	6k	I	1600~1800	6215	3200	6300	2700	3300	1857	1400	1800	960	710	2220	48×1000	11000
	Y630-10	6k	I	1000~1400	6115	3100	6000	2700	3000	1807	1120	1600	1040	630	2050	42×800	10570
	Y560-10	6k	I	900	5915	2900	5800	2700	2700	1777	1000	1400	1110	560	1850	36×600	6800
	Y800-10	10k	I	1800	6435	3420	6600	2700	3600	1857	1600	2000	870	800	2600	48×1000	13000
	Y710-10	10k	I	1250~1600	6215	3200	6300	2700	3300	1857	1400	1800	960	710	2220	48×1000	12000
	Y630-10	10k	I	900~1120	6115	3100	6000	2700	3000	1807	1120	1600	1040	630	2050	42×800	10570
KQSN1000-M20/N20J	Y710-12	6k	I	1120	6215	3200	6300	2700	3300	1857	1400	1800	960	710	2220	48×1000	10500
	Y630-12	6k	I	710~1000	6115	3100	6000	2700	3000	1807	1120	1600	1040	630	2050	42×800	10570
	Y560-12	6k	I	500~630	5915	2900	5800	2700	2700	1777	1000	1400	1110	560	1850	36×600	6800
	Y710-12	10k	I	900~1120	6215	3200	6300	2700	3300	1857	1400	1800	960	710	2220	48×1000	12000
	Y630-12	10k	I	560~800	6115	3100	6000	2700	3000	1807	1120	1600	1040	630	2050	42×800	10570
	Y560-12	10k	I	500	5915	2900	5800	2700	2700	1777	1000	1400	1110	560	1850	36×600	6800

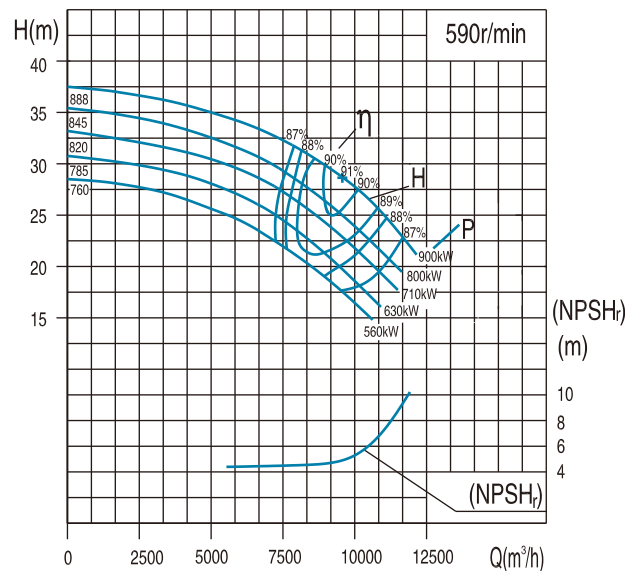
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN1000- M20S(J) Technical Data

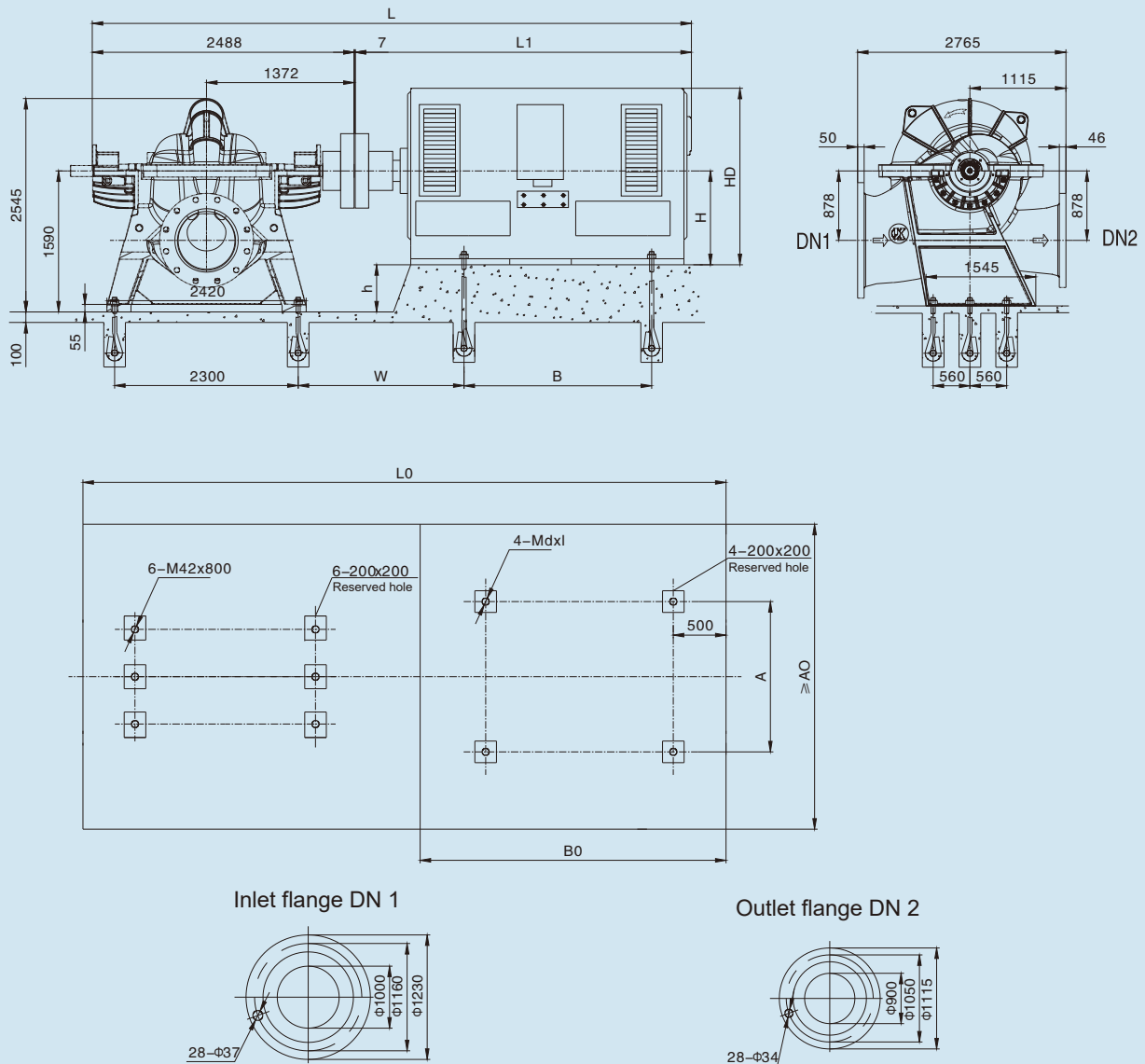
KQSN1000-M20S



KQSN1000-M20SJ



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN1000-M20S	888	7250	2013.8	52	740	1252.0	1800	82.0	6.4	9862
		12083	3356.4	43		1554.9		91.0		
		14500	4027.7	35		1579.5		87.5		
	845	6899	1916.5	49	740	1122.8	1600	82.0	6.2	9857
		11499	3194.2	39		1349.5		90.5		
		13799	3833.0	32		1382.2		87.0		
	820	6695	1859.7	46	740	1029.0	1400	81.5	6.0	9852
		11158	3099.4	36		1222.3		89.5		
		13390	3719.3	29		1215.5		87.0		
	785	6409	1780.3	43	740	926.6	1250	81.0	5.8	9847
		10682	2967.2	33		1084.7		88.5		
		12818	3560.7	27		1096.0		86.0		
	760	6205	1723.7	39	740	813.6	1120	81.0	5.6	9842
		10342	2872.8	31		992.2		88.0		
		12410	3447.3	25		994.0		85.0		
KQSN1000-M20SJ	888	5780	1605.7	34	590	660.8	900	81.0	4.9	9862
		9634	2676.1	28		807.3		91.0		
		11561	3211.3	23		827.6		87.5		
	845	5501	1528.0	32	590	595.5	800	80.5	4.7	9857
		9168	2546.7	25		693.5		90.0		
		11002	3056.0	21		719.1		87.5		
	820	5338	1482.7	30	590	545.1	710	80.0	4.5	9852
		8896	2471.1	24		649.7		89.5		
		10675	2965.3	20		664.5		87.5		
	785	5110	1419.5	28	590	490.1	630	79.5	4.4	9847
		8517	2365.8	22		573.3		89.0		
		10220	2839.0	18		569.3		88.0		
	760	4948	1374.3	26	590	443.4	560	79.0	4.3	9842
		8246	2290.6	20		510.4		88.0		
		9895	2748.7	16		495.6		87.0		

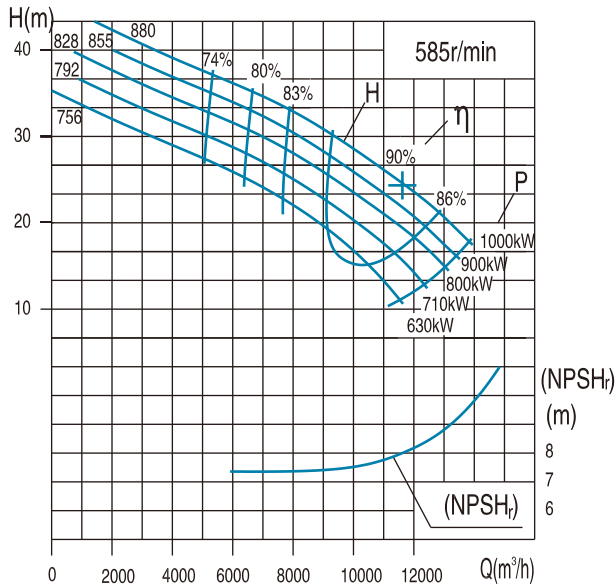


Pump Model	Motor				Dimension mm											Weight kg	
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN1000-M20S	YKK630-8	6k	III/II	1120~1250	5795	3300	5959	1850	2630	1059	1120	1600	960	630	2250	M42X800	11600
	YKK710-8	6k	III/II	1400~1800	6095	3600	6209	1900	2830	1109	1400	1800	880	710	2650	M48X800	14000
	YKK710-8	10k	III/II	1120~1400	6095	3600	6209	1900	2830	1109	1400	1800	880	710	2650	M48X800	14000
	YKK800-8	10k	III/II	1600~1800	6315	3820	6409	2100	3030	1109	1600	2000	790	800	2800	M48X800	21000
KQSN1000-M20SJ	YKK560-10	6k	III/II	560~710	5255	2760	5729	1850	2400	1029	1000	1400	1030	560	2200	M36X600	8140
	YKK630-10	6k	III/II	800~900	5795	3300	5959	1850	2630	1059	1120	1600	960	630	2250	M42X800	11000
	YKK630-10	10k	III/II	560~800	5795	3300	5959	1850	2630	1059	1120	1600	960	630	2250	M42X800	11800
	YKK710-10	10k	III/II	900	6095	3600	6209	1900	2830	1109	1400	1800	880	710	2650	M48X800	14000

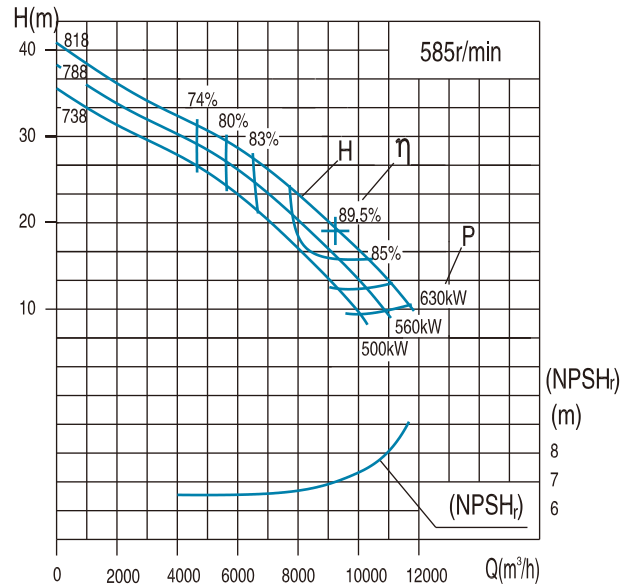
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN1000- M(N)27/J Technical Data

KQSN1000-M27

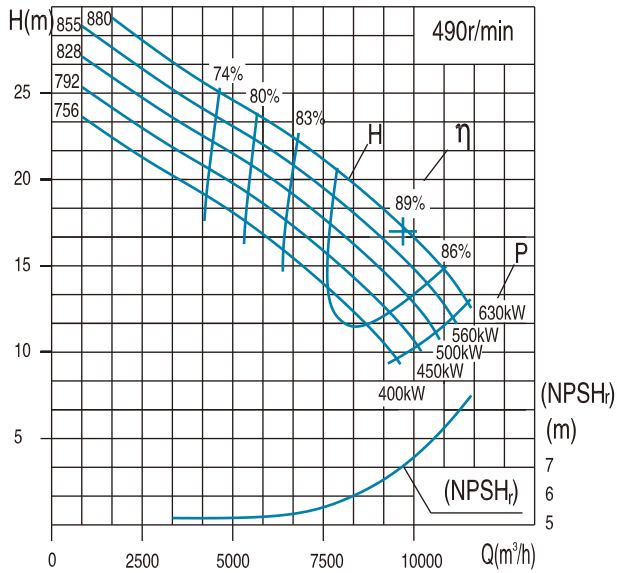


KQSN1000-N27

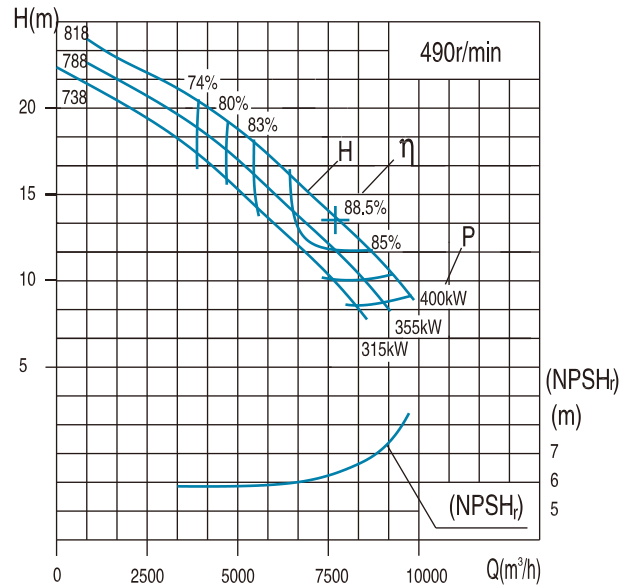


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M27	880	6948	1930.0	34.2	585	803.9	1000	80.5	7.9	10838
		11580	3216.7	24.2		848.0		90.0		
		13896	3860.0	19.8		892.0		84.0		
	855	6670	1852.8	32.7	585	742.5	900	80.0	7.7	10818
		11117	3088.0	22.8		775.6		89.0		
		13340	3705.6	18.4		805.4		83.0		
	828	6480	1800.0	31.6	585	692.7	800	80.5	7.5	10800
		10800	3000.0	21.4		715.2		88.0		
		12960	3600.0	16.8		705.9		84.0		
	792	6221	1728.0	29.8	585	631.1	710	80.0	7.3	10780
		10368	2880.0	19.3		626.4		87.0		
		12442	3456.0	14.5		591.9		83.0		
KQSN1000-N27	818	5972	1658.9	28.1	585	574.8	630	79.5	7.1	10760
		9953	2764.8	17.5		551.6		86.0		
		11944	3317.8	12.5		495.8		82.0		
	788	5508	1530.0	29.0	585	543.8	630	80.0	7.2	10800
		9180	2550.0	19.1		533.5		89.5		
		11016	3060.0	15.3		553.0		83.0		
	738	5288	1468.8	28.0	585	507.2	560	79.5	7.0	10780
		8813	2448.0	17.5		477.3		88.0		
		10575	2937.6	13.6		477.7		82.0		
	738	5076	1410.0	27.0	585	472.5	500	79.0	6.8	10760
		8460	2350.1	16.0		426.2		86.5		
		10152	2820.1	12.1		413.0		81.0		

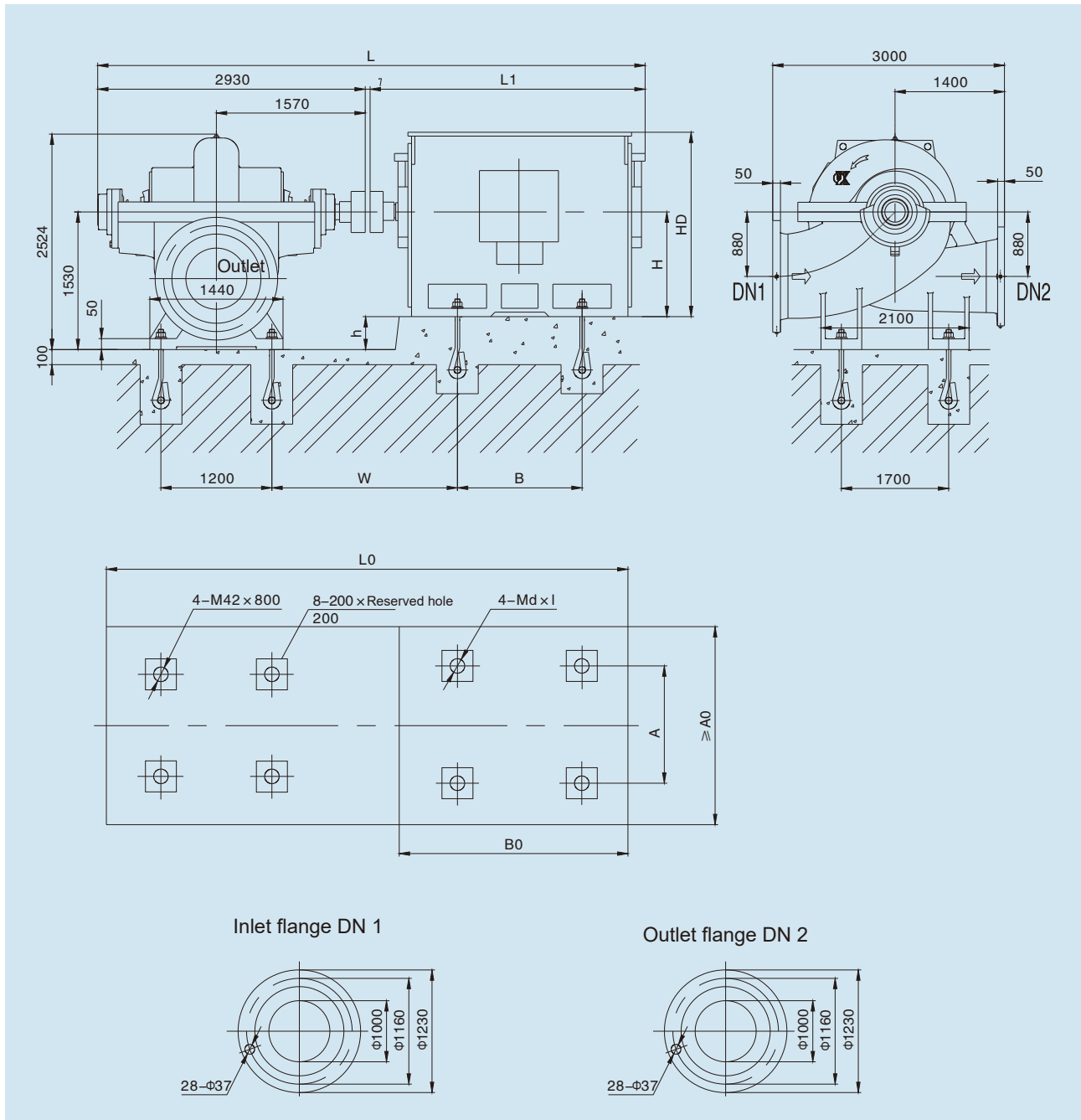
KQSN1000-M27J



KQSN1000-N27J



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M27J	880	5820	1617	24.0	490	472.4	630	80.5	6.8	10838
		9699	2694	17.0		503.9		89.0		
		11639	3233	13.9		530.5		83.0		
	855	5587	1552	22.9	490	436.3	560	80.0	6.6	10818
		9311	2587	16.0		463.6		87.5		
		11174	3104	12.9		479.1		82.0		
	828	5428	1508	22.2	490	407.1	500	80.5	6.3	10800
		9046	2513	15.0		415.6		89.0		
		10855	3015	11.8		419.8		83.0		
	792	5211	1447	20.9	490	370.8	450	80.0	6.1	10780
		8684	2412	13.5		366.0		87.5		
		10421	2895	10.2		352.1		82.0		
KQSN1000-N27J	818	5002	1389	19.7	490	337.8	400	79.5	5.9	10760
		8337	2316	12.3		324.1		86.0		
		10004	2779	8.8		295.0		81.0		
	788	4614	1282	20.3	490	319.5	400	80.0	6.2	10800
		7689	2136	13.4		317.1		88.5		
		9227	2563	10.7		325.0		83.0		
	738	4429	1230	19.6	490	298.0	355	79.5	6.0	10780
		7382	2050	12.3		283.7		87.0		
		8858	2461	9.5		280.7		82.0		
	738	4252	1181	18.9	490	277.6	315	79.0	5.8	10760
		7086	1968	11.2		254.9		85.0		
		8504	2362	8.5		242.7		81.0		

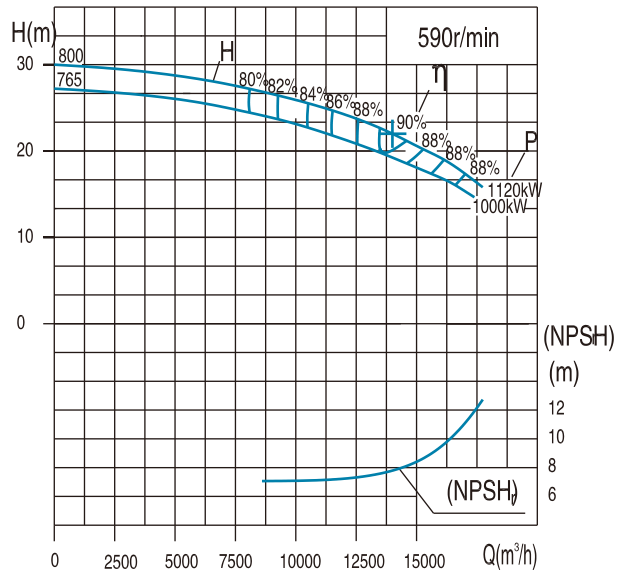


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1000-M27/N27	Y630-10	6k	I	1000~1250	6037	3100	6300	2300	3300	1807	1120	1600	900	630	2050	42×800	10570
	Y560-10	6k	I	710~900	5837	2900	6000	2300	3000	1777	1000	1400	970	560	1850	36×600	6800
	Y500-10	6k	I	500~630	5487	2550	5800	2300	3000	1702	900	1250	1030	500	1655	36×600	4650
	Y630-10	10k	I	800~1120	6037	3100	6300	2300	3300	1807	1120	1600	900	630	2050	42×800	10930
	Y560-10	10k	I	500~710	5837	2900	6000	2300	3000	1777	1000	1400	970	560	1850	36×600	6990
	Y560-12	6k	I	500~630	5837	2900	6000	2300	3000	1777	1000	1400	970	560	1850	36×600	6570
	Y500-12	6k	I	315~450	5487	2550	5800	2300	3000	1702	900	1250	1030	500	1655	36×600	4550
	Y630-12	10k	I	560~630	6037	3100	6300	2300	3300	1807	1120	1600	900	630	2050	42×800	10200
	Y560-12	10k	I	315~500	5837	2900	6000	2300	3000	1777	1000	1400	970	560	1850	36×600	6830

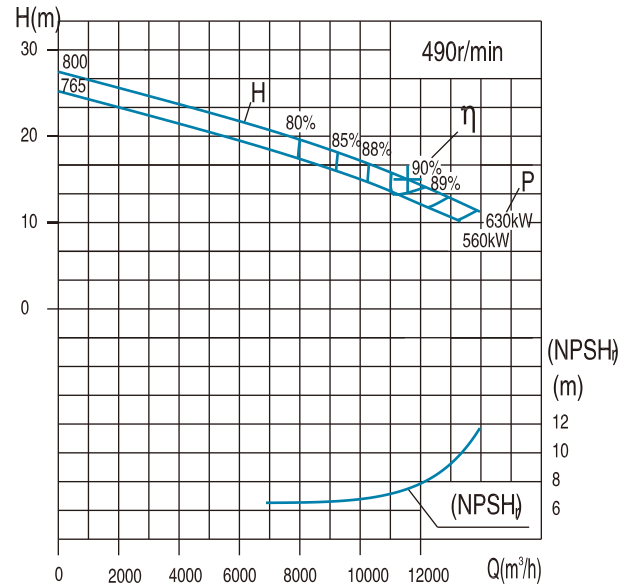
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN1100- M29/J Technical Data

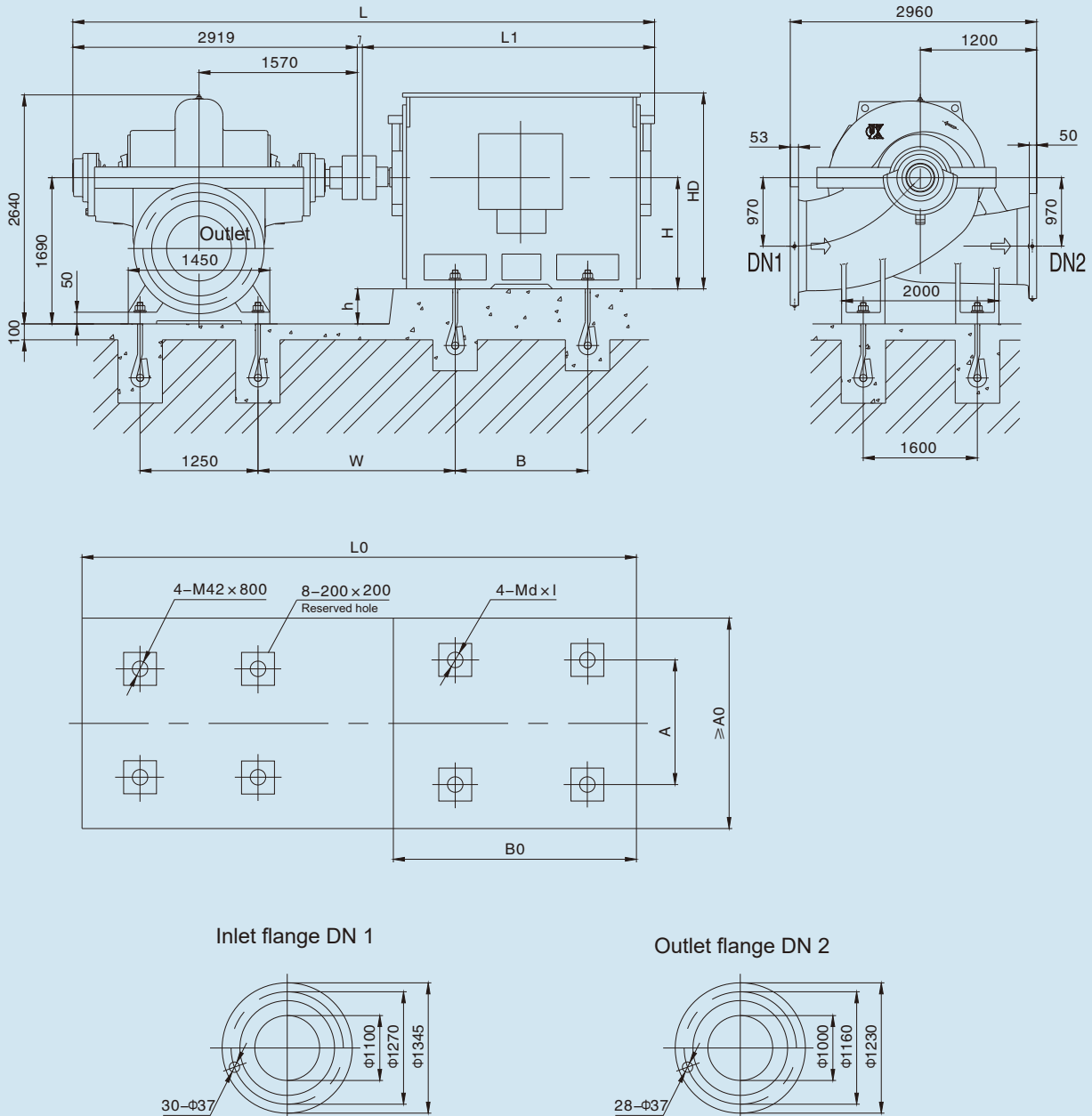
KQSN1100-M29



KQSN1100-M29J



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN1100-M29	800	8352	2320.0	27.0	590	808.0	1120	76.0	7.8	10600
		13920	3866.7	22.0		926.7		90.0		
		16704	4640.0	19.0		1028.9		84.0		
	765	7992	2220.0	25.0	590	725.5	1000	75.0	7.6	10590
		13320	3700.0	20.0		815.2		89.0		
		15984	4440.0	17.0		891.6		83.0		
KQSN1100-M29J	800	6960	1933.3	20.3	490	513.0	630	75.0	5.9	10600
		11600	3222.2	15.0		526.5		90.0		
		13920	3866.7	12.0		541.5		84.0		
	765	6660	1850.0	18.2	490	452.2	560	73.0	5.6	10590
		11100	3083.3	13.5		458.5		89.0		
		13320	3700.0	10.6		463.3		83.0		

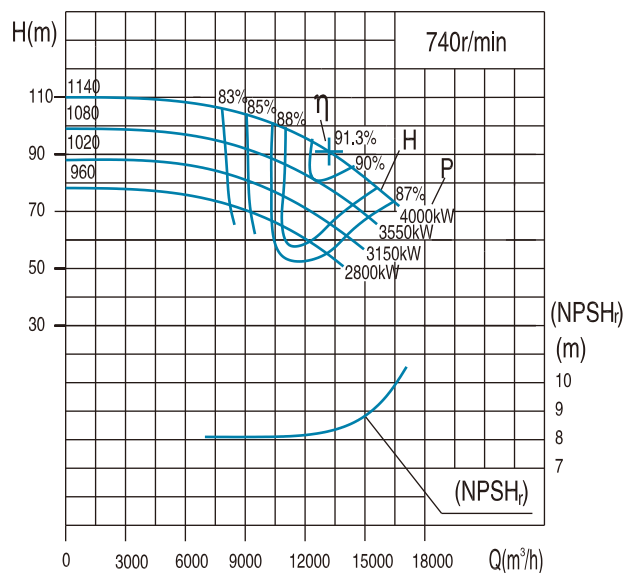


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1100-M29	YKK630-10	6000	III / II	1000~1120	6226	3300	5600	2120	2630	1782	1120	1600	1060	630	2250	42×800	11800
	YKK710-10	10000	III / II	1000~1120	6526	3600	5800	2120	3300	1832	1400	1800	980	710	2650	48×1000	14000
	YKK630-12	6000	III / II	560~630	6226	3300	5600	2120	2630	1782	1120	1600	1060	630	2250	42×800	11800
	YKK630-12	10000	III / II	560	6226	3300	5600	2120	2630	1782	1120	1600	1060	630	2250	42×800	11800
	YKK710-12	10000	III / II	630	6526	3600	5800	2120	3300	1832	1400	1800	980	710	2650	48×1000	14000

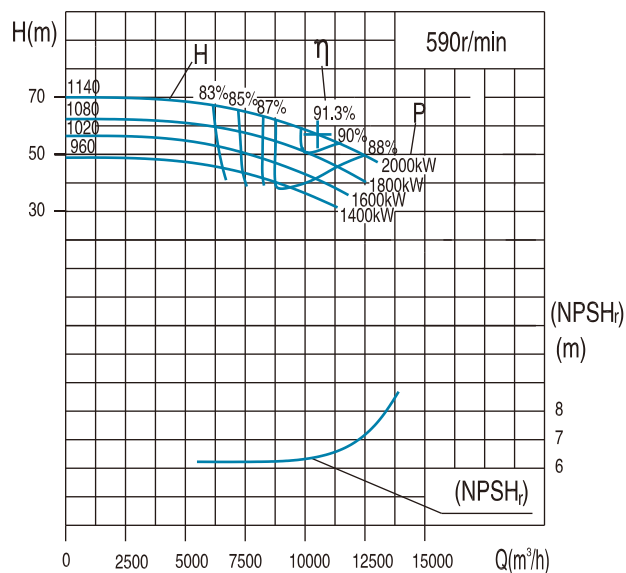
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN1200- M12S(J) Technical Data

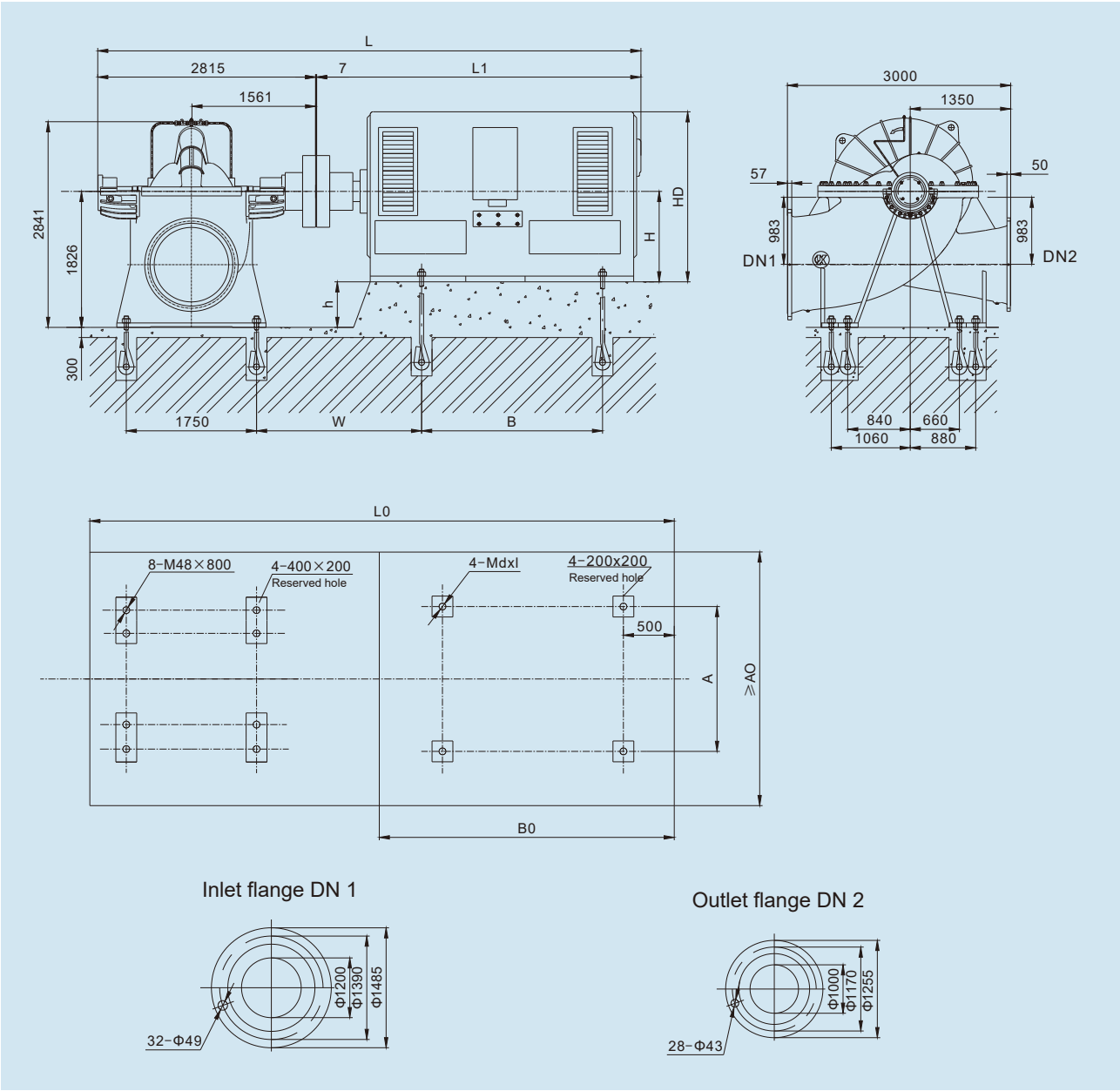
KQSN1200-M12S



KQSN1200-M12SJ



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN1200-M12S	1140	7920	2200.0	106	740	2744.6	4000	83.3	8.3	13500
		13200	3666.7	91		3583.0		91.3		
		15840	4400.0	77		3761.7		88.3		
	1080	7503	2084.2	95	740	2381.8	3550	81.5	8.2	13495
		12505	3473.6	81		3065.0		90.0		
		15006	4168.3	69		3237.4		87.1		
	1020	7086	1968.3	85	740	2063.2	3150	79.5	8.1	13490
		11810	3280.6	72		2587.4		89.5		
		14172	3936.7	61		2709.2		86.9		
	960	6669	1852.5	75	740	1702.7	2800	80.0	8.0	13485
		11115	3087.5	64		2189.0		88.5		
		13338	3705.0	54		2259.8		86.8		
KQSN1200-M12SJ	1140	6315	1754.2	67	590	1383.2	2000	83.3	6.4	13500
		10525	2923.6	57		1789.5		91.3		
		12630	3508.3	49		1908.7		88.3		
	1080	5982	1661.7	60	590	1199.3	1800	81.5	6.3	13495
		9970	2769.4	51		1538.6		90.0		
		11964	3323.3	43		1608.5		87.1		
	1020	5649	1569.2	54	590	1045.0	1600	79.5	6.2	13490
		9415	2615.3	45		1289.2		89.5		
		11298	3138.3	38		1345.4		86.9		
	960	5316	1476.7	47	590	850.5	1400	80.0	6.1	13485
		8860	2461.1	40		1090.6		88.5		
		10632	2953.3	34		1134.2		86.8		

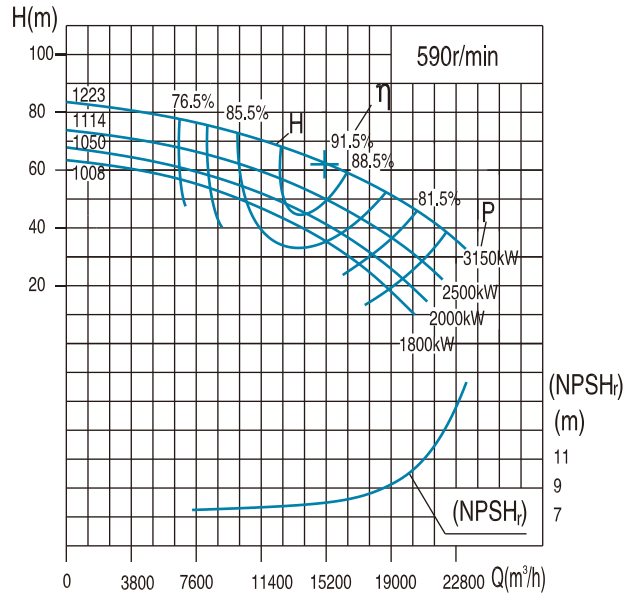


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN1200-M12S	YKK800-8	6k	III/II	2800	6507	3820	6497	2200	3030	1257	1600	2000	900	800	2800	M48X800	21000
	YKK900-8	6k	III/II	3150~4000	6337	3650	6867	2400	3340	1387	1800	2240	800	900	3200	M56X800	24000
	YKK900-8	10k	III/II	2800	6337	3650	6867	2400	3340	1387	1800	2240	800	900	3200	M56X800	24000
	YKK1000-8	10k	III/II	3150~4000	6507	3820	7187	2600	3600	1447	2000	2500	700	1000	3600	M56X800	27000
KQSN1200-M12SJ	YKK710-10	6k	III/II	1400~1600	6287	3600	6297	2050	2830	1257	1400	1800	990	710	2650	M48X800	14000
	YKK800-10	6k	III/II	1800~2000	6507	3820	6447	2200	3030	1207	1600	2000	900	800	2800	M48X800	21000
	YKK800-10	10k	III/II	1400~1800	6507	3820	6447	2200	3030	1207	1600	2000	900	800	2800	M48X800	21000
	YKK900-10	10k	III/II	2000	6337	3650	6737	2400	3270	1257	1800	2240	800	900	3200	M56X800	24000

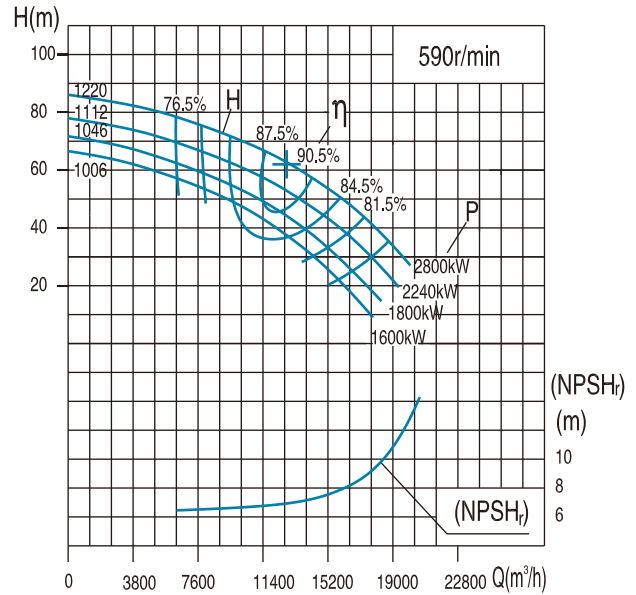
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN1200- M(N)14/J Technical Data

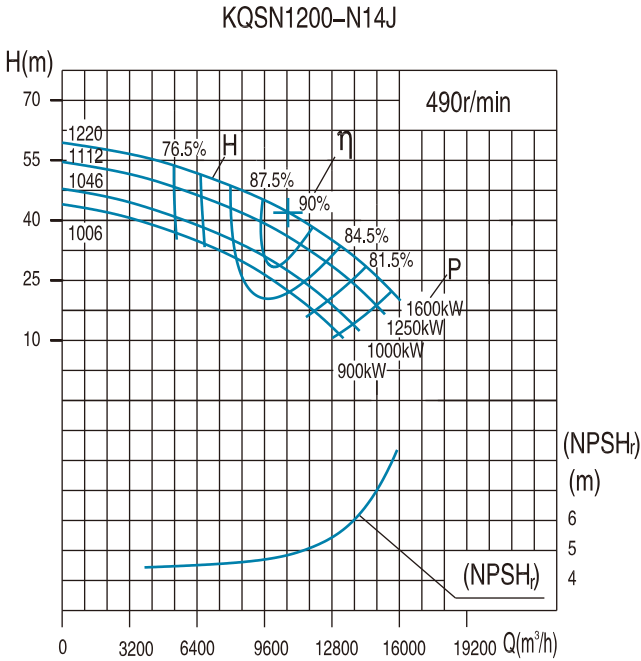
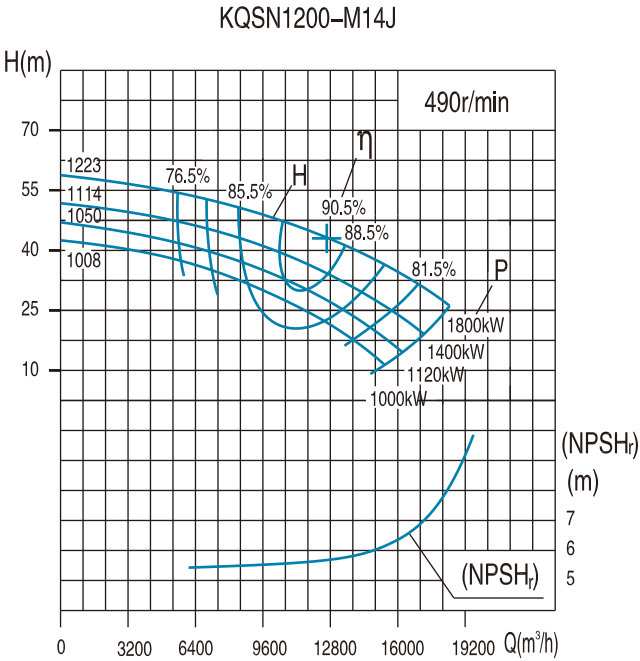
KQSN1200-M14



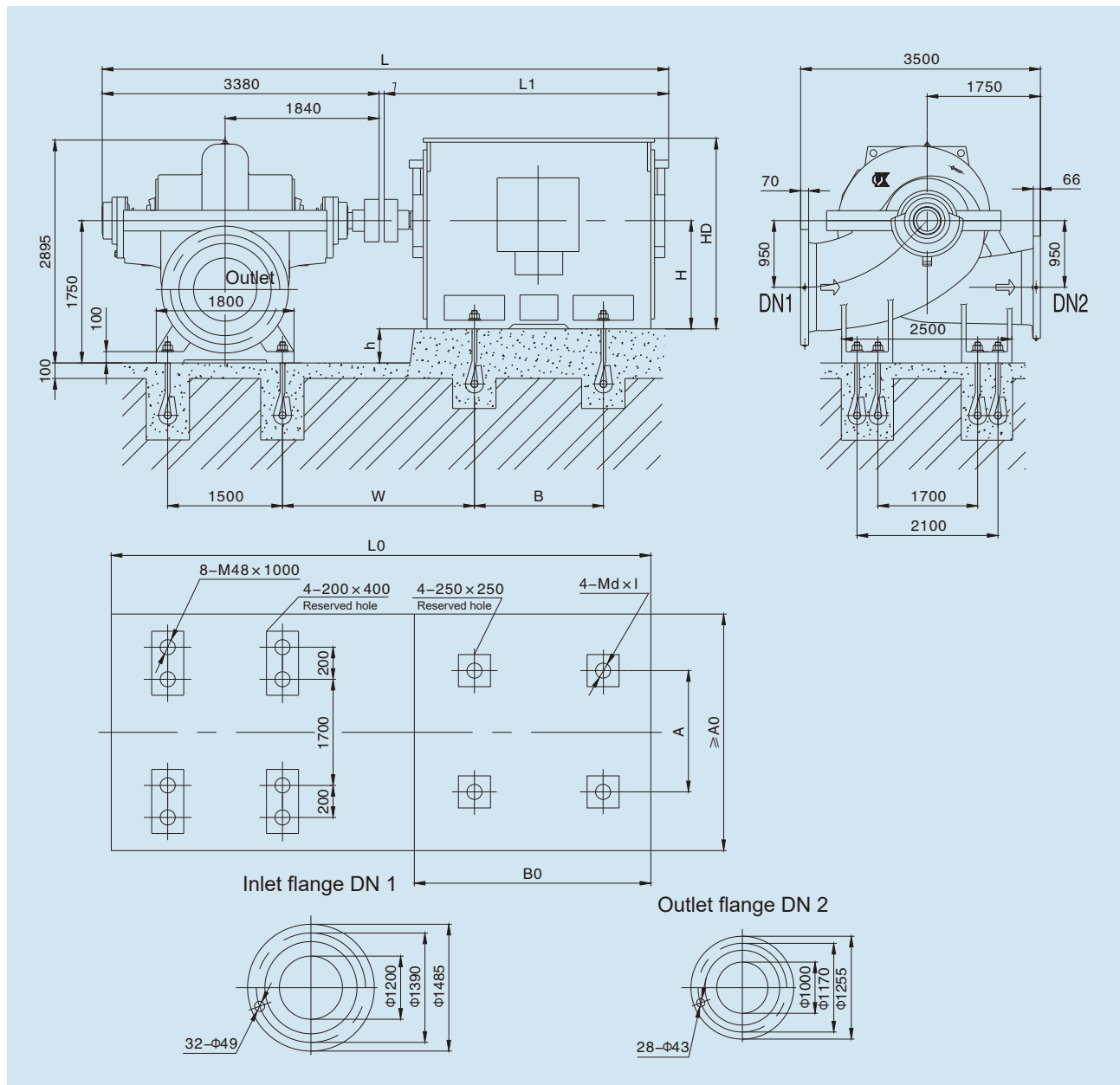
KQSN1200-N14



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M14	1223	9104	2529.0	76	590	2272.6	3150	82.5	7.7	15820
		15174	4215.0	62		2780.8		91.5		
		18209	5058.0	53		3052.1		86.0		
	1114	8740	2427.8	65	590	1881.4	2500	82.0	7.5	15793
		14567	4046.4	51		2225.6		90.5		
		17480	4855.7	42		2359.5		85.0		
	1050	8304	2306.6	59	590	1648.6	2000	81.5	7.3	15767
		13840	3844.4	44		1865.2		89.5		
		16608	4613.3	36		1919.4		84.0		
	1008	7970	2213.9	55	590	1485.5	1800	80.5	7.1	15740
		13283	3689.9	40		1643.1		88.0		
		15940	4427.8	32		1695.0		83.0		
KQSN1200-N14	1220	7739	2149.6	77	590	1971.2	2800	82.0	6.6	15793
		12898	3582.7	62		2389.8		90.5		
		15477	4299.3	51		2503.0		85.5		
	1112	7429	2063.7	69	590	1716.3	2240	81.5	6.4	15767
		12382	3439.4	54		2035.0		89.5		
		14858	4127.3	44		2120.9		84.5		
	1046	7132	1981.1	62	590	1476.5	1800	81.0	6.3	15735
		11887	3301.8	45		1659.5		88.5		
		14264	3962.2	37		1708.7		83.5		
	1006	6847	1901.9	56	590	1309.2	1600	80.0	6.2	15698
		11411	3169.8	40		1427.7		87.0		
		13693	3803.7	31		1416.1		82.5		



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN1200-M14J	1223	7561	2100	52	490	1301.8	1800	82.5	5.7	15820
		12602	3501	42		1610.6		90.5		
		15122	4201	37		1758.6		85.5		
	1114	7259	2016	45	490	1077.7	1400	82.0	5.6	15793
		12098	3361	35		1289.1		89.5		
		14518	4033	29		1359.6		84.5		
	1050	6896	1916	41	490	944.4	1120	81.5	5.5	15767
		11494	3193	31		1080.5		88.5		
		13793	3831	25		1106.1		83.5		
	1008	6619	1839	38	490	850.9	1000	80.5	5.4	15740
		11032	3064	28		952.0		87.0		
		13238	3677	22		976.8		82.5		
KQSN1200-N14J	1220	6427	1785	53	490	1129.2	1600	82.0	4.9	15793
		10712	2975	42		1376.6		90.0		
		12854	3571	35		1433.8		85.5		
	1112	6170	1714	48	490	983.1	1250	81.5	4.8	15767
		10283	2856	37		1172.3		89.0		
		12340	3428	31		1214.9		84.5		
	1046	5923	1645	42	490	845.8	1000	81.0	4.7	15735
		9872	2742	31		956.1		88.0		
		11846	3291	25		978.8		83.5		
	1006	5686	1580	39	490	750.0	900	80.0	4.6	15698
		9477	2633	28		822.6		86.5		
		11372	3159	22		811.2		82.5		

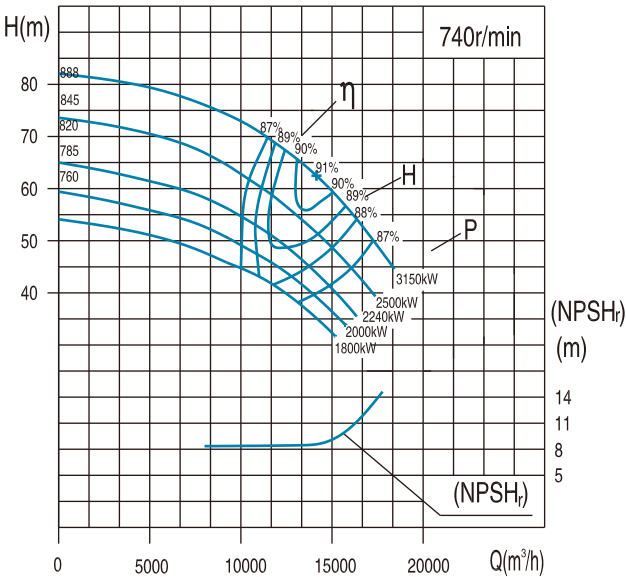


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1200-M14/N14	Y900-10	6k	I	3150	7037	3650	6847	3100	3340	2107	1800	2240	850	900	3000	56×1100	22000
	Y800-10	6k	I	2240~2800	6807	3420	6477	3100	3030	1977	1600	2000	950	800	2600	48×1000	18000
	Y710-10	6k	I	1600~2000	6587	3200	6277	3100	2830	1977	1400	1800	1040	710	2220	48×1000	14000
	Y1000-10	10k	I	3150	7367	3980	7167	3100	3600	2167	2000	2500	750	1000	3400	56×1100	26000
	Y900-10	10k	I	2500~2800	7037	3650	6847	3100	3340	2107	1800	2240	850	900	3000	56×1100	22000
	Y800-10	10k	I	1800~2240	6807	3420	6477	3100	3030	1977	1600	2000	950	800	2600	48×1000	18000
	Y710-10	10k	I	1600	6587	3200	6277	3100	2830	1977	1400	1800	1040	710	2220	48×1000	14000
	Y800-12	6k	I	1600~1800	6807	3420	6477	3100	3030	1977	1600	2000	950	800	2600	48×1000	18000
	Y710-12	6k	I	1120~1400	6587	3200	6277	3100	2830	1977	1400	1800	1040	710	2220	48×1000	14000
	Y630-12	6k	I	900~1000	6187	2800	6027	3100	2630	1927	1120	1600	1120	630	1920	42×800	10920
	Y900-12	10k	I	1800	7037	3650	6847	3100	3340	2107	1800	2240	850	900	3000	56×1100	22000
	Y800-12	10k	I	1250~1600	6807	3420	6477	3100	3030	1977	1600	2000	950	800	2600	48×1000	18000
	Y710-12	10k	I	900~1120	6587	3200	6277	3100	2830	1977	1400	1800	1040	710	2220	48×1000	14000

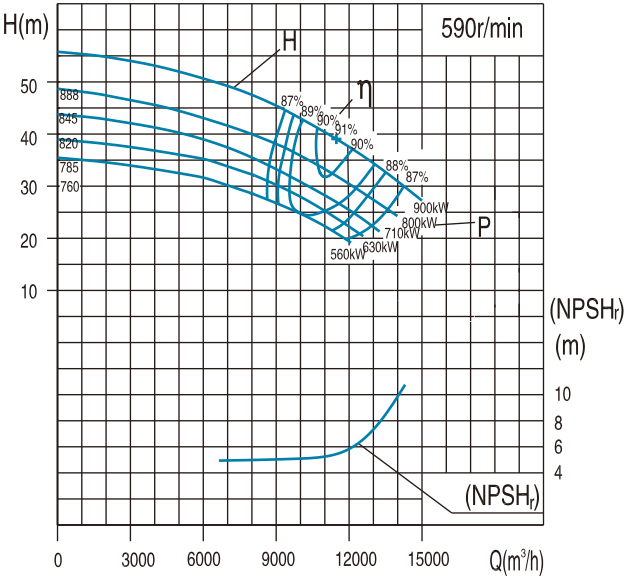
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN1200- M17S(J) Technical Data

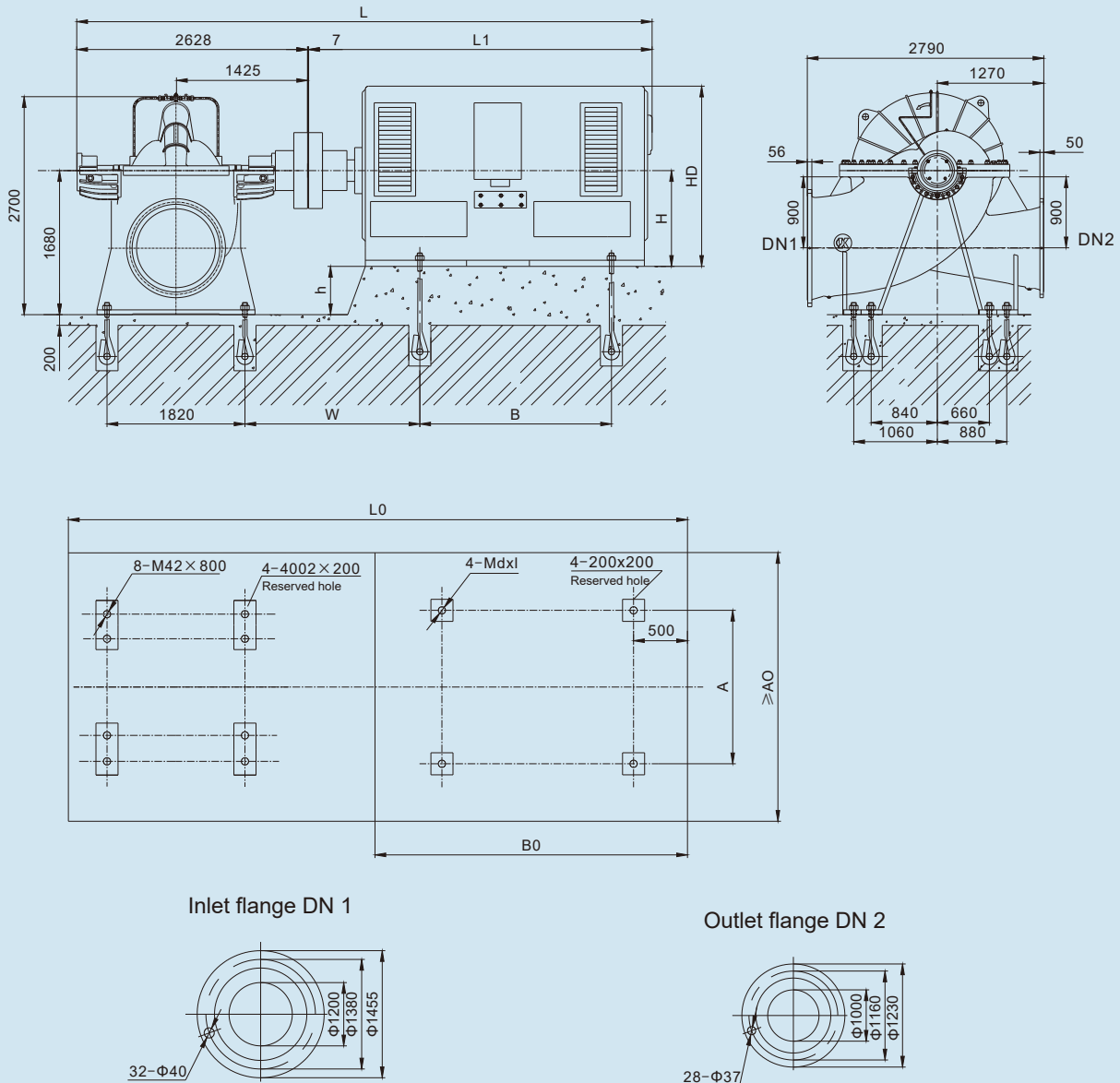
KQSN1200-M17S



KQSN1200-M17SJ



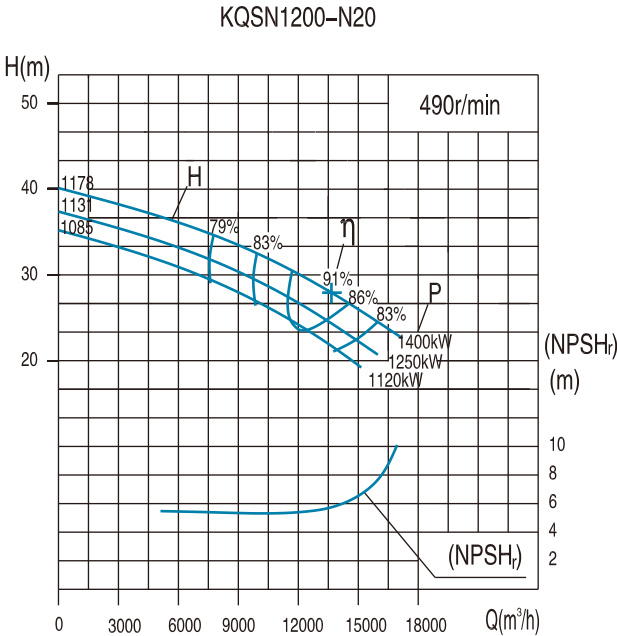
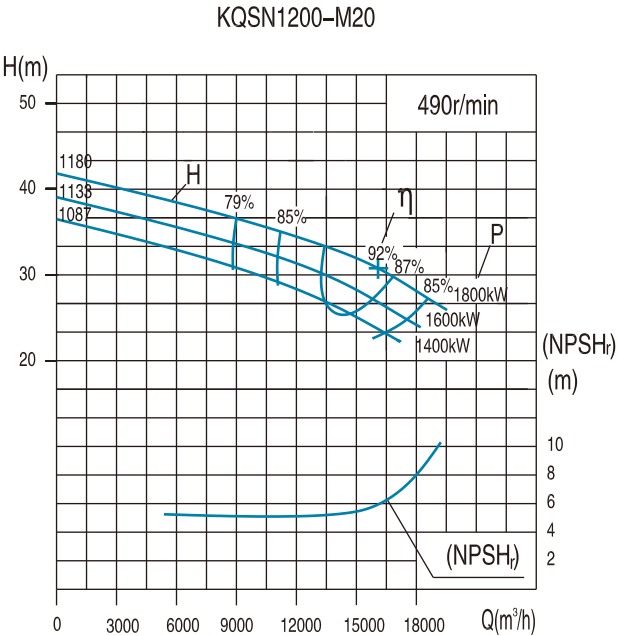
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN1200-M17S	620	8580	2383.3	73	740	2055.1	3150	83.0	8.5	11840
		14300	3972.2	62		2653.3		91.0		
		17875	4965.3	53		2965.5		87.0		
	580	8026	2229.6	66	740	1766.2	2500	82.0	8.3	11835
		13377	3715.9	54		2196.3		90.0		
		16722	4644.9	43		2317.5		85.0		
	550	7611	2114.2	61	740	1555.6	2240	81.0	8.1	11830
		12685	3523.7	49		1893.9		89.0		
		15857	4404.7	38		1942.7		84.0		
	530	7335	2037.4	57	740	1430.8	2000	80.0	7.9	11825
		12224	3395.6	45		1713.9		88.0		
		15280	4244.5	34		1720.0		83.0		
KQSN1200-M17SJ	620	7058	1960.5	54	740	1312.6	1800	79.0	7.7	11820
		11763	3267.5	42		1544.7		87.0		
		14704	4084.3	31		1511.4		82.0		
	620	6481	1800.3	50	590	1089.5	1600	81.0	5.8	11840
		11401	3166.9	39		1330.6		91.0		
		14252	3958.9	31		1375.1		87.5		
	580	6399	1777.5	43	590	930.9	1250	80.5	5.7	11835
		10665	2962.5	34		1097.2		90.0		
		13331	3703.1	27		1120.3		87.5		
	550	6068	1685.6	38	590	784.9	1120	80.0	5.6	11830
		10114	2809.4	31		954.0		89.5		
		12642	3511.7	24		944.3		87.5		
KQSN1200-M17SJ	530	5848	1624.4	34	590	681.1	1000	79.5	5.5	11825
		9746	2707.2	29		864.8		89.0		
		12182	3383.9	23		867.1		88.0		
	510	5627	1563.1	31	590	601.3	900	79.0	5.4	11820
		9388	2607.8	27		784.4		88.0		
		11723	3256.4	20		733.9		87.0		



Pump Model	Motor				Dimension mm													Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor	
KQSN1200-M17S(J)	YKK630-10	10k	III /II	900~1120	5935	3300	5514	2120	2630	1216	1120	1600	1150	630	2250	M42X800	11600	
	YKK800-10	10k	III /II	1600	6455	3820	5964	2600	3030	1266	1600	2000	980	800	2800	M48X800	21000	
	YKK800-8	10k	III /II	1800~2240	6455	3820	5964	2600	3030	1266	1600	2000	980	800	2800	M48X800	21000	
	YKK900-8	10K	III /II	2500~2800	6285	3650	6334	2800	3340	1216	1800	2240	880	900	3200	M56X800	24000	
	YKK1000-8	10K	III /II	3150	6615	3980	6654	3000	3600	1456	2000	2500	780	1000	3600	M56X800	27000	

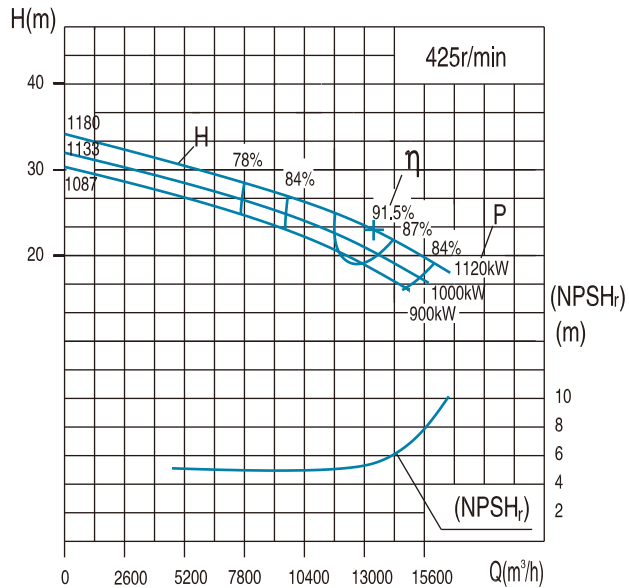
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN1200- M(N)20/J/JJ Technical Data

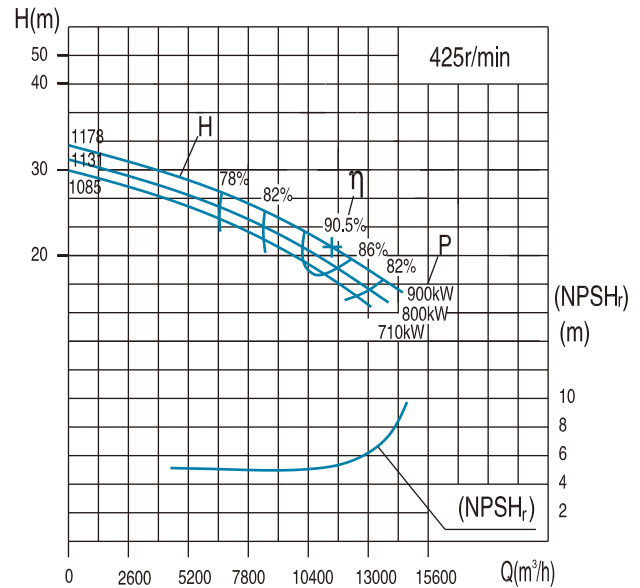


Model	Specification	Capacity		Head	Speed	Power(kW)		Efficiency	(NPSH) _r	Weight
		(m³/h)	(l/s)			Shaft Power	Moter Power	%		
KQSN1200-M20	1180	9742	2706.0	36	490	1191.3	1800	81.0	5.5	16300
		16236	4510.0	31		1494.1		92.0		
		19483	5412.0	27		1687.4		85.0		
	1133	9352	2597.8	33	490	1060.4	1600	80.0	5.3	16285
		15587	4329.7	28		1305.6		91.0		
		18704	5195.7	24		1450.6		84.0		
	1087	8978	2493.8	31	490	967.1	1400	79.5	5.1	16270
		14963	4156.4	26		1176.7		90.0		
		17956	4987.7	22		1276.0		83.0		
KQSN1200-N20	1178	8287	2302.0	34	490	956.6	1400	80.0	5.3	16300
		13812	3836.7	28		1168.1		91.0		
		16574	4604.0	24		1305.6		83.5		
	1131	7955	2209.8	32	490	869.5	1250	79.0	4.9	16285
		13259	3683.1	26		1042.7		90.0		
		15911	4419.7	22		1147.1		82.5		
	1085	7637	2121.5	29	490	780.5	1120	78.0	4.6	16270
		12729	3535.8	24		934.4		89.0		
		15275	4243.0	20		1018.2		81.0		

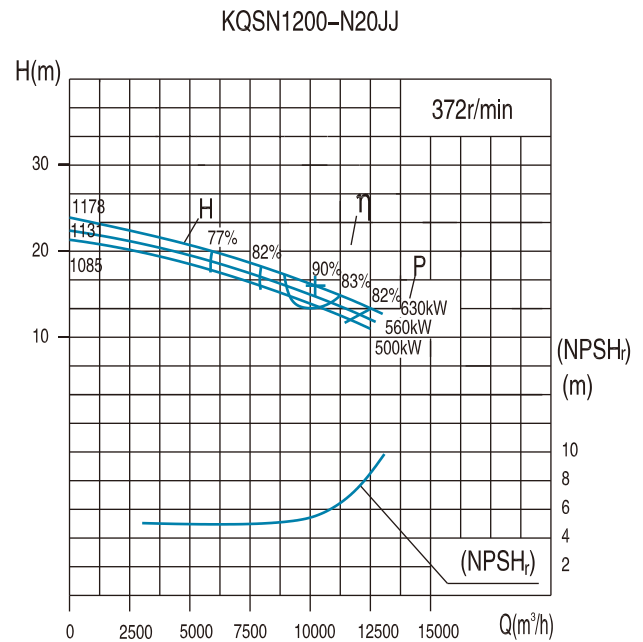
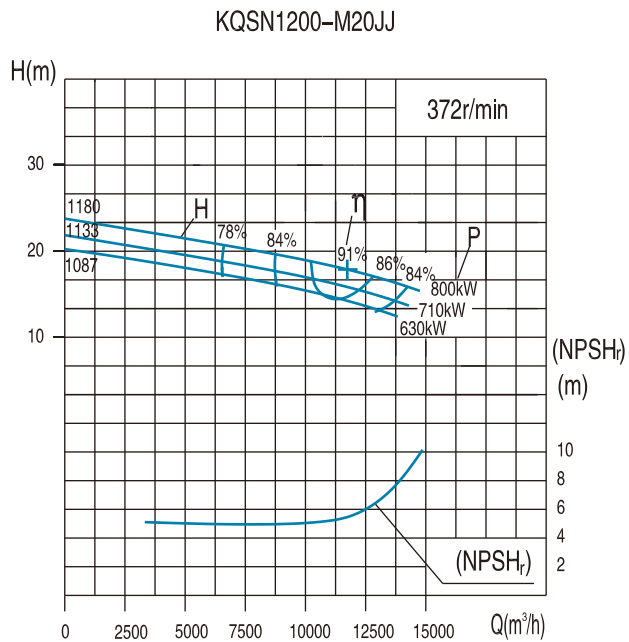
KQSN1200-M20J



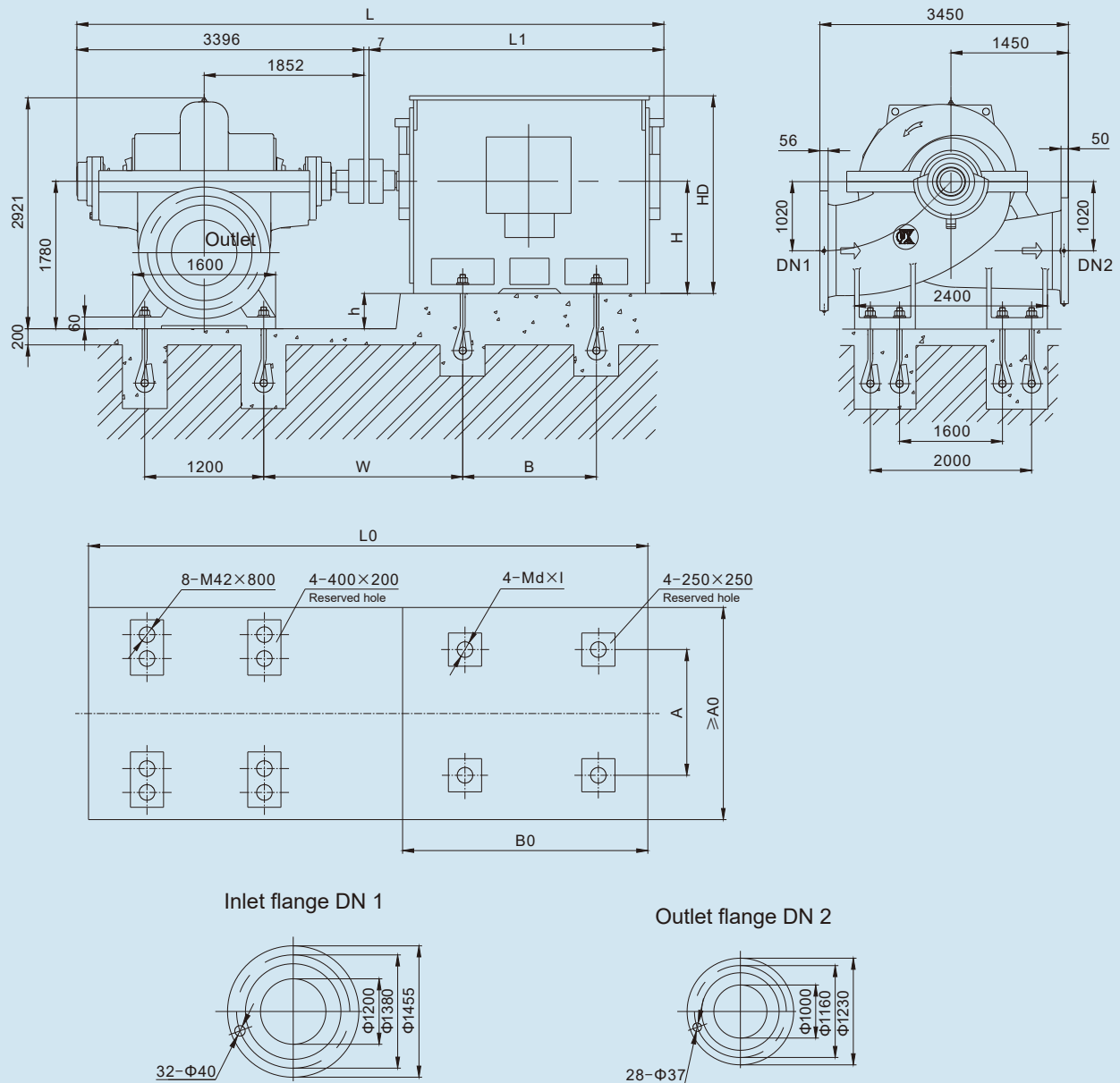
KQSN1200-N20J



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M20J	1180	8449	2347.0	27	425	768.9	1120	80.5	5.3	16300
		14082	3911.7	23		963.6		91.5		
		16898	4694.0	20		1088.8		84.5		
	1133	8111	2253.2	25	425	689.8	1000	80.0	5.1	16285
		13519	3755.3	21		858.7		90.0		
		16223	4506.3	18		949.3		83.5		
	1087	7787	2163.0	24	425	633.1	900	79.0	5.0	16270
		12978	3605.0	19.5		769.7		89.5		
		15574	4326.0	16		835.0		82.5		
KQSN1200-N20J	1178	7188	1996.6	25	425	613.6	900	80.0	5.1	16300
		11980	3327.7	21		753.4		90.5		
		14375	3993.2	18		842.5		83.0		
	1131	6921	1922.5	24	425	567.4	800	79.0	4.7	16285
		11535	3204.2	19.5		684.2		89.5		
		13842	3845.0	16		753.0		82.0		
	1085	6644	1845.7	22	425	512.5	710	77.5	4.5	16270
		11074	3076.1	18		613.1		88.5		
		13289	3691.3	15		668.5		80.5		



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M20JJ	1180	7396	2054.3	21	372	530.0	800	80.0	5.2	16300
		12326	3423.9	18		663.7		91.0		
		14791	4108.7	16		750.3		84.0		
	1133	7100	1972.2	19	372	460.0	710	80.0	5.0	16285
		11833	3286.9	16		575.9		89.5		
		14200	3944.3	14		636.9		83.0		
	1087	6816	1893.3	18	372	426.3	630	79.0	4.9	16270
		11360	3155.6	15		521.2		89.0		
		13632	3786.7	13		565.7		82.0		
KQSN1200-N20JJ	1178	6291	1747.6	20	372	420.3	630	80.0	5.0	16300
		10486	2912.7	16		518.9		90.0		
		12583	3495.2	14		580.6		82.5		
	1131	6040	1677.7	18	372	380.9	560	79.0	4.6	16285
		10066	2796.1	15		461.8		89.0		
		12079	3355.3	13		508.6		81.5		
	1085	5798	1610.7	17	372	350.1	500	77.0	4.4	16270
		9664	2684.4	14		418.5		88.0		
		11597	3221.3	12		456.6		80.0		

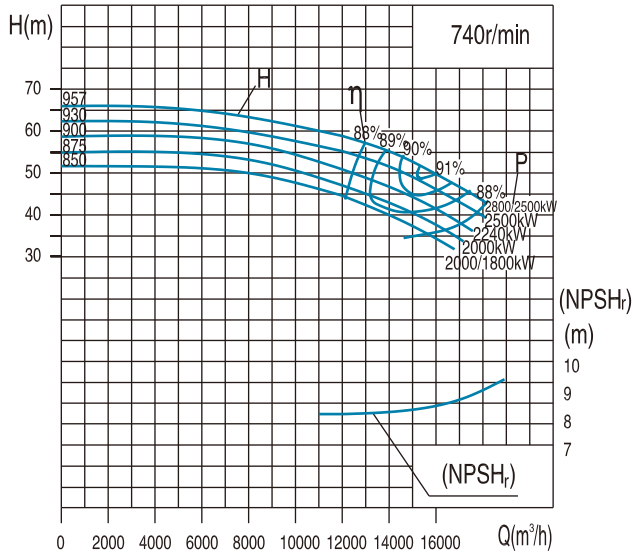


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d × l	Motor
KQSN1200-M20/N20	Y710-12	10k	I	1120	6298	2800	6300	2800	3000	2139	1400	1800	1070	710	2850	48 × 1000	10200
	Y800-12	10k	I	1250~1600	6698	3200	6000	2800	3300	2139	1600	2000	980	800	2580	48 × 1000	6990
	Y710-16	6k	I	500~710	6298	2800	6300	2800	3000	2139	1400	1800	1070	710	2850	48 × 1000	10200
	Y800-16	6k	I	800	6698	3200	6000	2800	3300	2139	1600	2000	980	800	2580	48 × 1000	6990

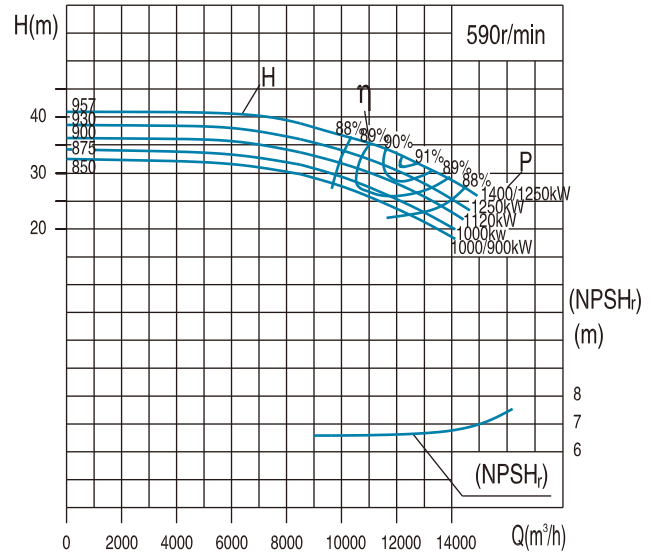
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN1200- M20S(J) Technical Data

KQSN1200-M20S

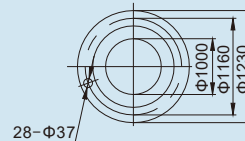


KQSN1200-M20SJ



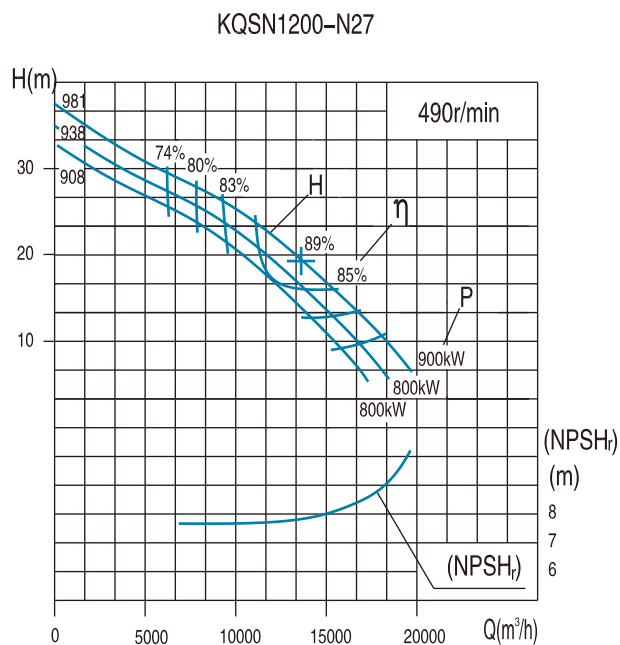
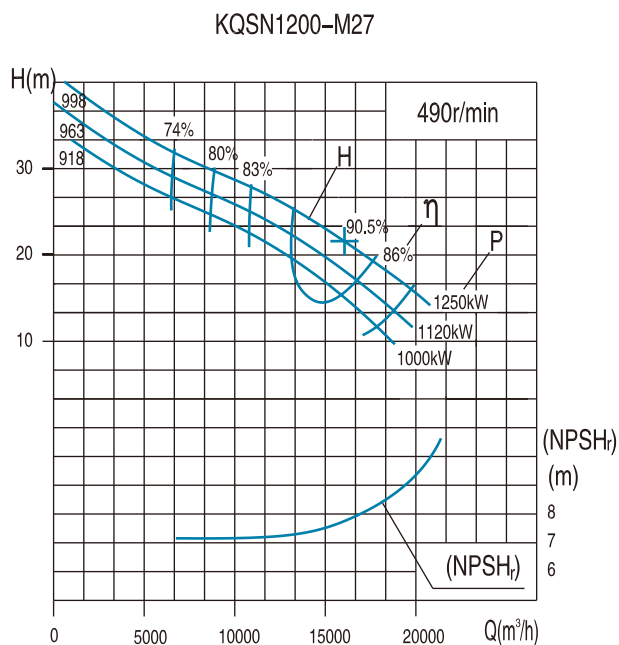
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M20S	957	9360	2600.0	63	740	1867.3	*2800/2500	86.0	8.5	10400
		15600	4333.3	52		2427.6		91.0		
		18720	5200.0	42		2461.1		87.0		
	930	9096	2526.6	59	740	1723.7	2500	85.5	8.4	10395
		15160	4211.1	49		2252.7		90.0		
		18192	5053.3	40		2245.7		87.5		
	900	8850	2458.3	56	740	1587.9	2240	85.0	8.3	10390
		14750	4097.2	45		2019.7		89.5		
		17700	4916.7	36		1983.2		87.5		
	875	8580	2383.3	53	740	1455.1	2000	85.0	8.2	10385
		14300	3972.2	43		1881.5		89.0		
		17160	4766.7	34		1826.3		87.0		
	850	8400	2333.3	51	740	1380.7	*2000/1800	84.5	8.1	10380
		14000	3888.9	40		1723.2		88.5		
		16800	4666.7	32		1702.4		86.0		
KQSN1200-M20SJ	957	7500	2083.3	41	590	996.9	*1400/1250	84.0	6.6	10400
		12500	3472.2	32		1197.1		91.0		
		15000	4166.7	26		1235.0		86.0		
	930	7350	2041.7	38	590	905.5	1250	84.0	6.5	10395
		12250	3402.8	30		1112.0		90.0		
		14700	4083.3	26		1189.5		87.5		
	900	7200	2000.0	36	590	850.5	1120	83.0	6.4	10390
		12000	3333.3	28		1022.4		89.5		
		14400	4000.0	23		1048.8		86.0		
	875	6996	1943.3	33	590	757.5	1000	83.0	6.3	10385
		11660	3238.9	26		927.6		89.0		
		13992	3886.7	22		957.7		86.5		
	850	6840	1900.0	32	590	722.5	*1000/900	82.5	6.2	10380
		11400	3166.7	25		877.0		88.5		
		13680	3800.0	20		866.4		86.0		

Notice: For those with * it is generally matched with large-scale motor, and individual users are not operating under low lift condition, and can be matched according to small gear motor.



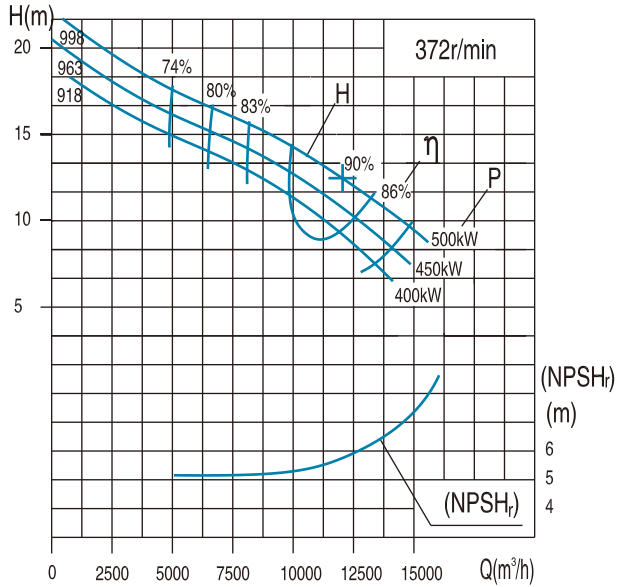
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN1200- M(N)27/J Technical Data

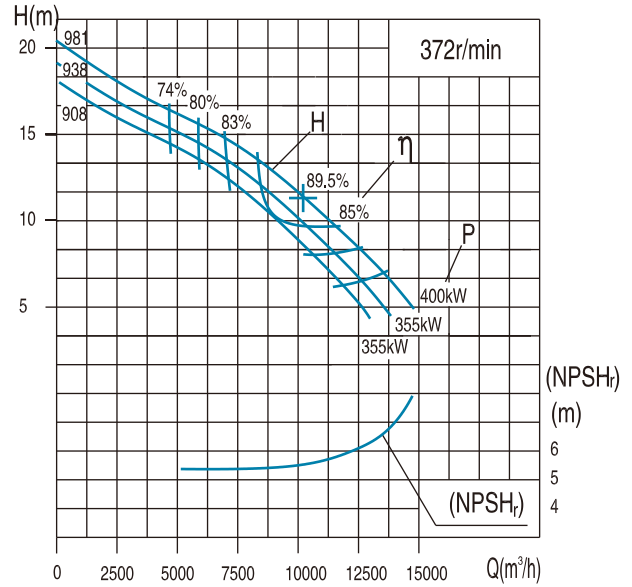


Model	Specification	Capacity		Head	Speed	Power(kW)		Efficiency	(NPSH) _r	Weight
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M27	998	9611	2669.7	29.5	490	959.1	1250	80.5	7.9	14068
		16018	4449.4	21.6		1041.1		90.5		
		19222	5339.3	16.8		1046.9		84.0		
	963	9130	2536.2	27.5	490	854.7	1120	80.0	7.7	14048
		15217	4227.0	19.6		912.6		89.0		
		18261	5072.4	14.6		874.8		83.0		
	918	8765	2434.7	25.6	490	768.6	1000	79.5	7.5	14028
		14608	4057.9	17.5		795.7		87.5		
		17530	4869.5	12.4		721.9		82.0		
KQSN1200-N27	981	8165	2268.0	28.2	490	783.8	900	80.0	7.7	14068
		13608	3780.0	19.3		803.6		89.0		
		16330	4536.0	14.5		776.9		83.0		
	938	7838	2177.3	26.5	490	711.5	800	79.5	7.5	14048
		13064	3628.8	17.5		711.5		87.5		
		15676	4354.6	12.6		656.0		82.0		
	908	7525	2090.2	24.6	490	638.1	800	79.0	7.3	14028
		12541	3483.6	16.0		639.1		85.5		
		15049	4180.4	11.2		566.7		81.0		

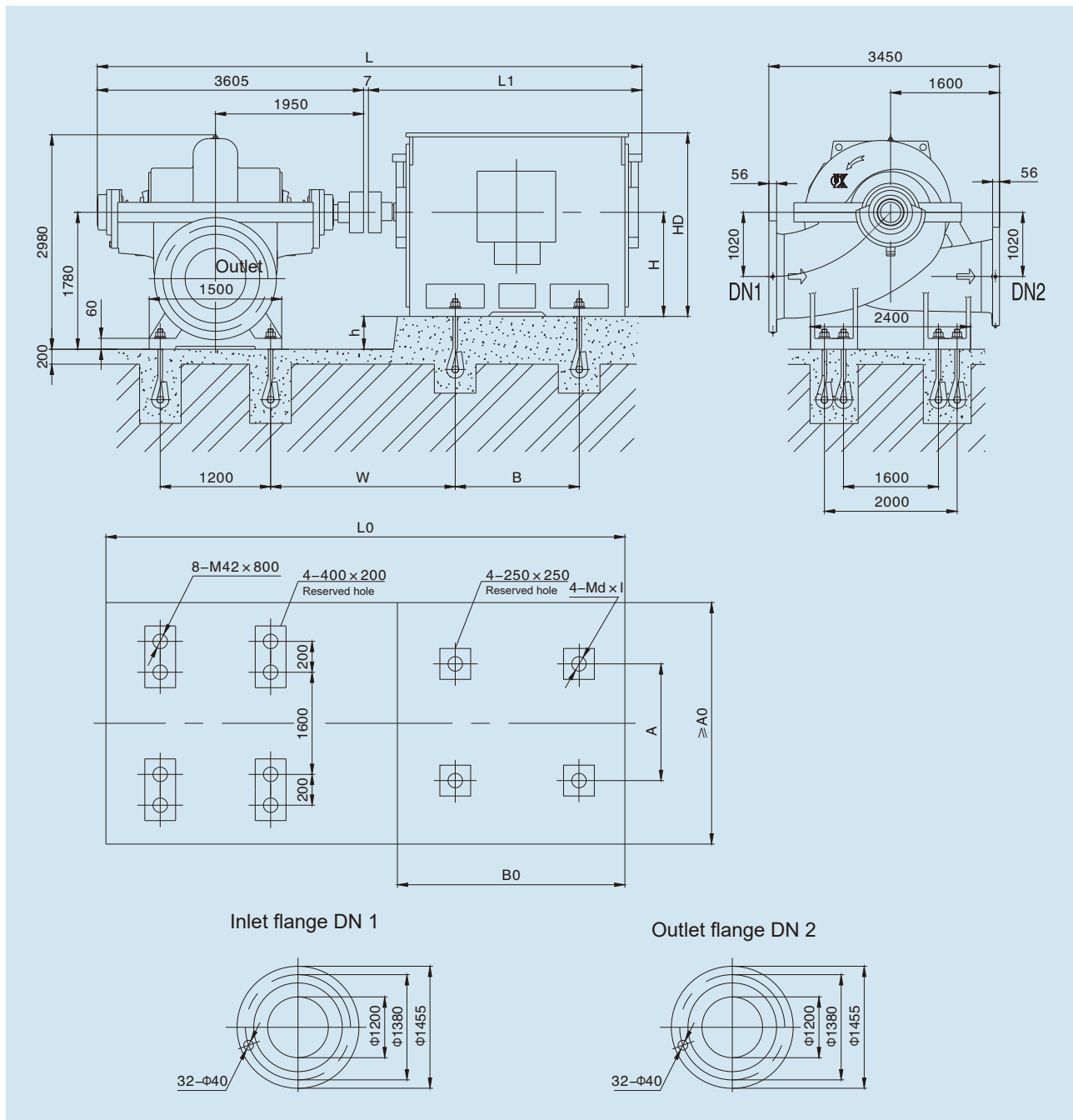
KQSN1200-M27J



KQSN1200-N27J

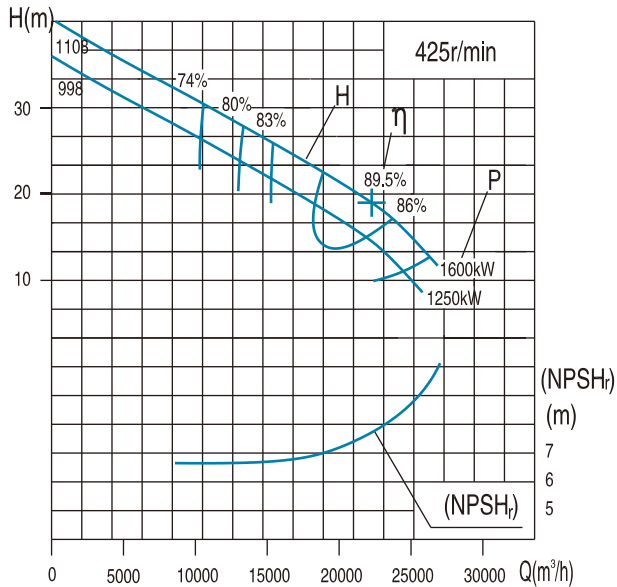
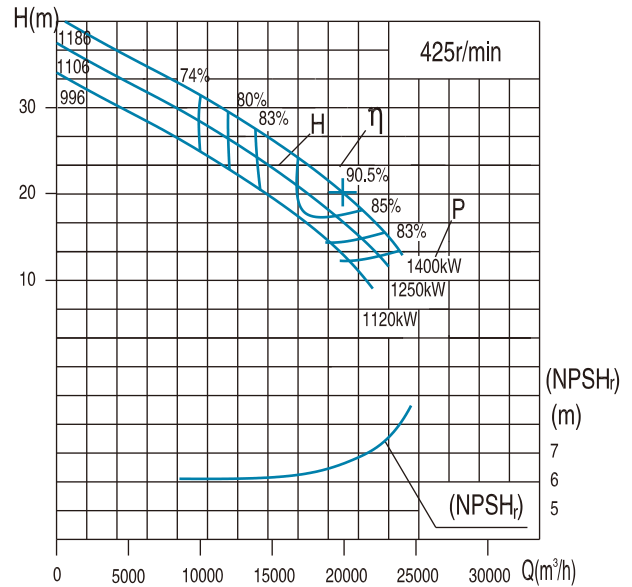


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M27J	998	7208	2002	16.6	372	405.0	500	80.5	5.6	14068
		12014	3337	12.2		442.1		90.0		
		14416	4005	9.5		447.4		83.0		
	963	6848	1902	15.5	372	360.9	450	80.0	5.4	14048
		11413	3170	11.0		387.5		88.5		
		13695	3804	8.2		373.9		82.0		
	918	6574	1826	14.4	372	324.6	400	79.5	5.2	14028
		10956	3043	9.9		337.9		87.0		
		13148	3652	7.0		308.6		81.0		
KQSN1200-N27J	981	6124	1701	15.9	372	331.0	400	80.0	5.4	14068
		10206	2835	10.9		337.4		89.5		
		12247	3402	8.2		328.0		83.0		
	938	5879	1633	14.9	372	300.4	355	79.5	5.2	14048
		9798	2722	9.9		298.7		88.0		
		11757	3266	7.1		277.0		82.0		
	908	5644	1568	13.8	372	269.4	355	79.0	5.0	14028
		9406	2613	9.0		268.3		86.0		
		11287	3135	6.3		239.3		81.0		

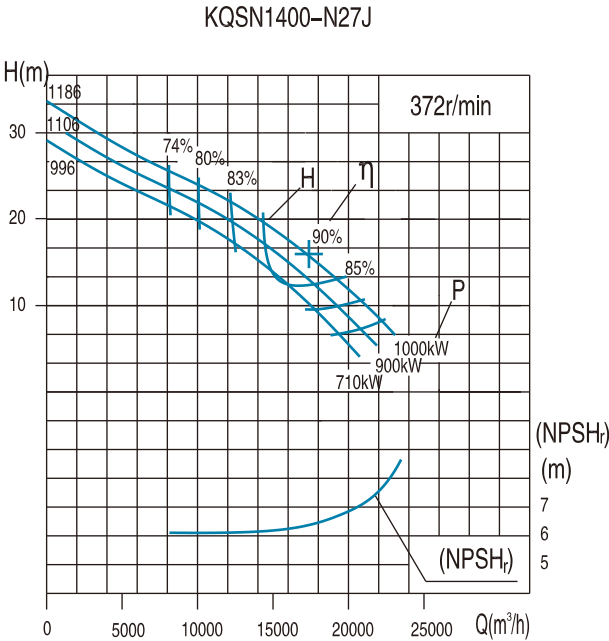
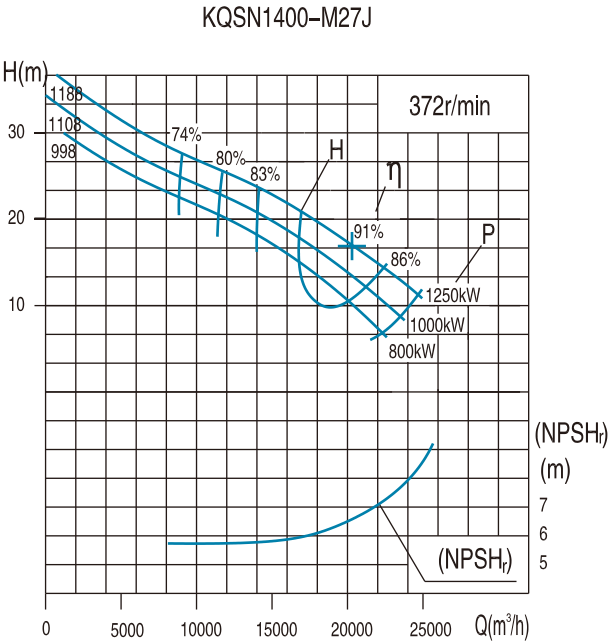


Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1200-M27/N27	Y710-12	6k	I	1120~1250	6907	3200	6000	2800	3300	2237	1400	1800	1070	710	2580	48×1000	14000
	Y630-12	6k	I	800~1000	6507	2800	5800	2800	3000	2187	1120	1600	1150	630	2850	42×800	10820
	Y630-12	10k	I	800~1000	6507	2800	6300	2800	3000	2187	1120	1600	1150	630	2850	42×800	10200
	Y710-12	10k	I	1120~1250	6907	3200	6000	2800	3300	2237	1400	1800	1070	710	2580	48×1000	6990
	Y630-16	6k	I	~500	6507	2800	5800	2800	3000	2187	1120	1600	1150	630	2850	42×800	10820
	Y630-16	10k	I	355~450	6507	2800	6300	2800	3000	2187	1120	1600	1150	630	2850	42×800	10200
	Y710-16	10k	I	500	6907	3200	6000	2800	3300	2237	1400	1800	1070	710	2580	48×1000	6990

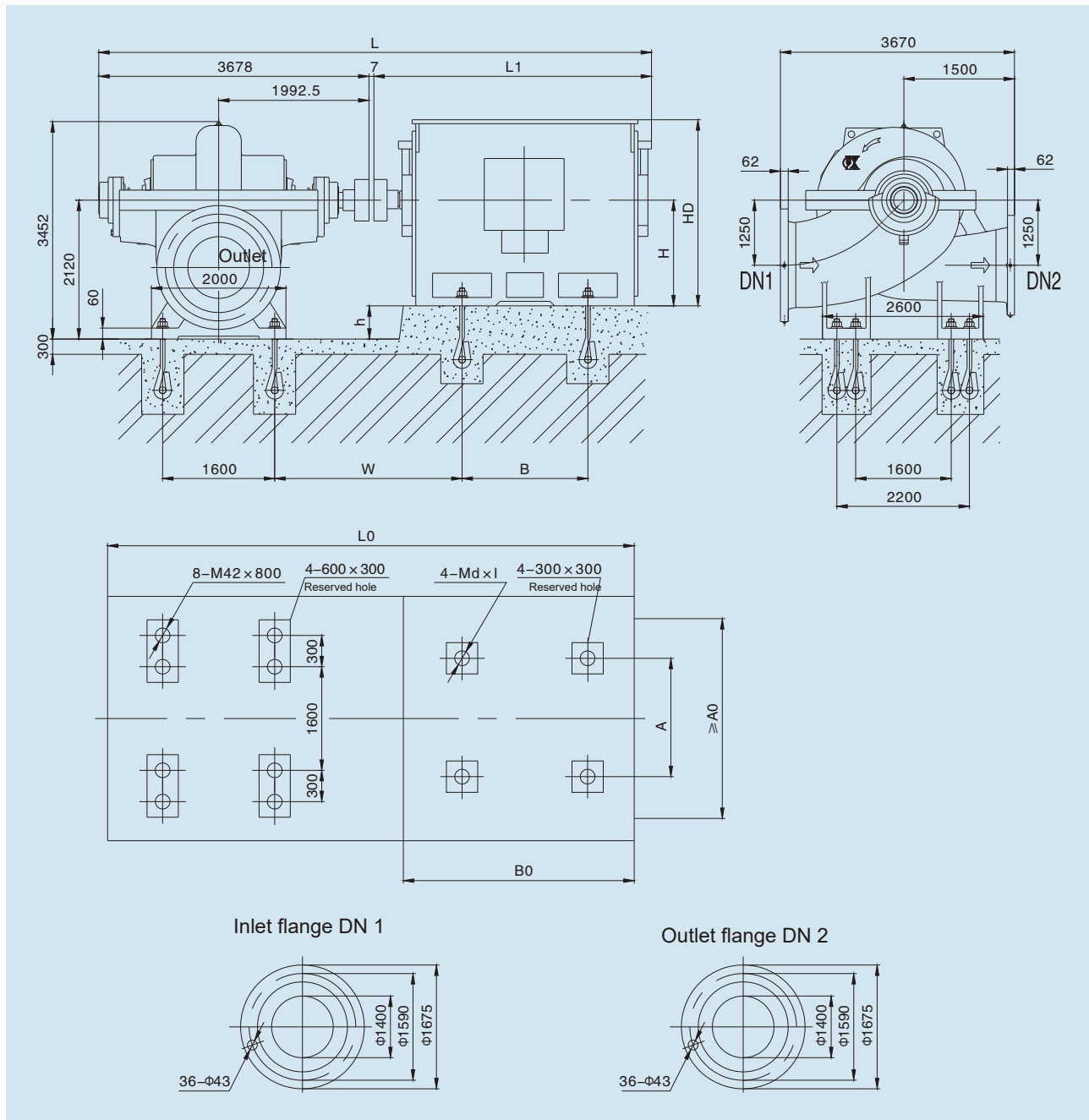
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively.

KQSN1400- M(N)27/J Technical Data
KQSN1400-M27

KQSN1400-N27


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1400-M27	1108	13356	3710.0	27.8	425	1263.4	1600	80.0	7.8	24840
		22260	6183.3	19.0		1286.4		89.5		
		26712	7420.0	12.0		1051.3		83.0		
	998	12822	3561.7	24.5	425	1075.7	1250	79.5	7.7	24820
		21370	5936.1	15.6		1025.4		88.5		
		25644	7123.3	10.0		851.3		82.0		
KQSN1400-N27	1186	11950	3319.3	29.9	425	1215.8	1400	80.0	6.3	24840
		19916	5532.2	20.6		1234.1		90.5		
		23899	6638.7	13.2		1034.7		83.0		
	1106	11472	3186.7	28.4	425	1122.7	1250	79.0	6.1	24820
		19120	5311.1	18.3		1082.4		88.0		
		22944	6373.3	12.0		914.0		82.0		
	996	11013	3059.2	25.5	425	973.9	1120	78.5	5.9	24800
		18355	5098.6	15.6		895.9		87.0		
		22026	6118.3	8.5		629.2		81.0		
KQSN1400-N27S	1186	13777	3827.0	32.9	490	1521.5	2240	81.0	7.9	24840
		22962	6378.3	27.4		1923.2		89.0		
		27554	7654.0	16.4		1467.1		84.0		
	1106	12848	3568.9	28.6	490	1249.3	2000	80.0	7.8	24820
		21413	5948.1	24		1577.4		88.0		
		25696	7137.7	14.3		1218.8		82.0		
	996	11570	3213.9	23.2	490	923.9	1400	79.0	7.7	24800
		19283	5356.5	19		1172.0		86.5		
		23140	6427.8	11.6		901.1		81.0		



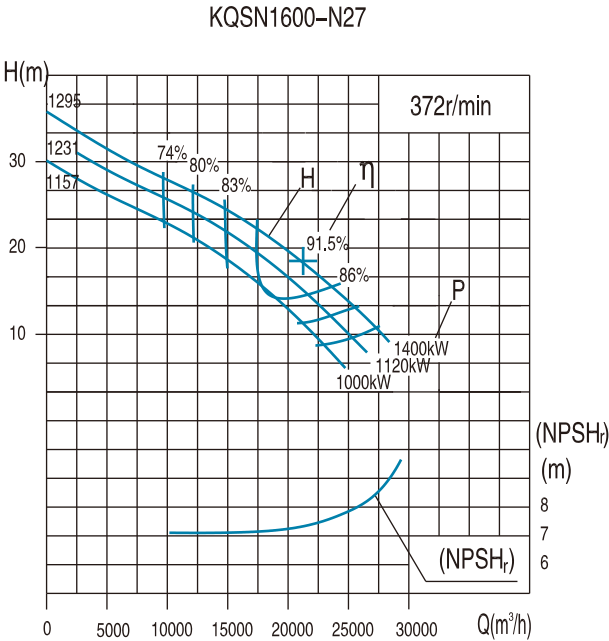
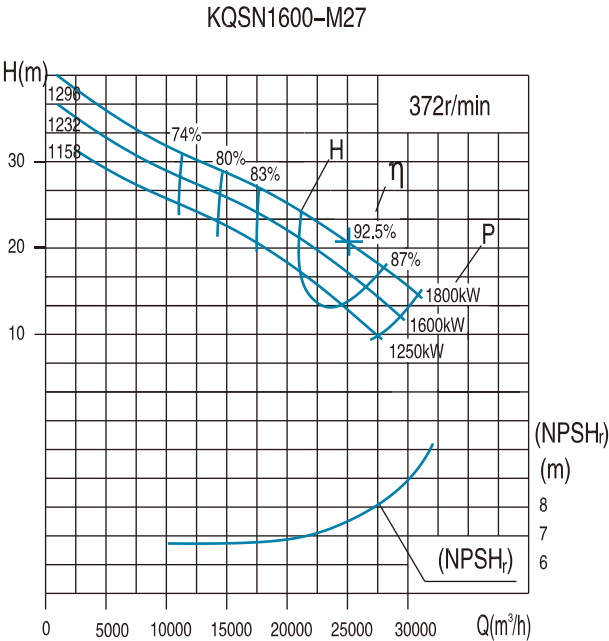
Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1400-M27J	1188	12311	3419.7	24.2	372	1007.9	1250	80.5	6.5	24840
		20518	5699.4	17.3		1062.3		91.0		
		24622	6839.3	11.7		933.9		84.0		
	1108	11695	3248.7	21.5	372	856.0	1000	80.0	6.3	24820
		19492	5414.5	14.6		865.9		89.5		
		23391	6497.4	9.3		713.7		83.0		
	998	11227	3118.7	19.3	372	742.3	800	79.5	6.1	24800
		18712	5197.9	12.0		694.9		88.0		
		22455	6237.5	7.5		559.3		82.0		
KQSN1400-N27J	1186	10464	2906.7	23.0	372	819.3	1000	80.0	6.3	24840
		17440	4844.4	15.8		833.8		90.0		
		20928	5813.3	10.2		700.4		83.0		
	1106	10045	2790.4	21.8	372	750.2	900	79.5	6.1	24820
		16742	4650.7	14.0		721.3		88.5		
		20091	5580.8	9.1		607.2		82.0		
	996	9644	2678.8	19.7	372	654.9	710	79.0	5.9	24800
		16073	4464.6	12.0		607.2		86.5		
		19287	5357.6	6.7		434.5		81.0		



Pump Model	Motor				Dimension mm													Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor	
KQSN1400-M27/N27	Y800-16	6k	I	1000~1250	7105	3420	6679.5	2800	3030	2079.5	1600	2000	1320	800	2700	48×1000	18000	
	Y710-16	6k	I	710~900	6885	3200	6479.5	2800	2830	2079.5	1400	1800	1410	710	2220	48×1000	14000	
	Y710-12	6k	I	1120~1400	6587	3200	5397	3100	2300	2079.5	1400	1800	1410	710	2220	48×1000	14000	
	Y800-12	6k	I	1600~2240	6807	3420	5597	3100	2500	2079.5	1600	2000	1320	800	2600	48×1000	18000	
	Y900-16	10k	I	1120~1250	7335	3650	7049.5	2800	3340	2209.5	1800	2240	1220	900	2900	56×1000	21000	
	Y800-16	10k	I	710~1000	7105	3420	6679.5	2800	3030	2079.5	1600	2000	1320	800	2700	48×1000	18000	

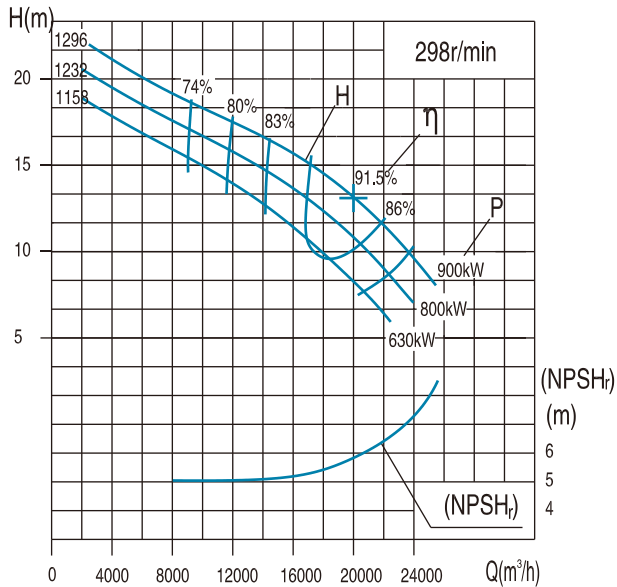
Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN1600- M(N)27/J Technical Data

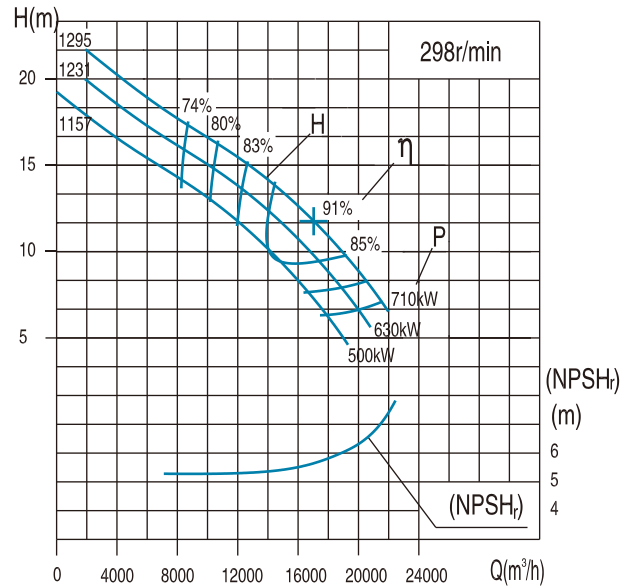


Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN1600-M27	1296	15011	4169.7	27.5	372	1396.5	1600	80.5	7.5	35168
		25018	6949.4	20.5		1509.9		92.5		
		30022	8339.3	15.0		1460.0		84.0		
	1108	14260	3961.2	25.0	372	1213.6	1400	80.0	7.3	35148
		23767	6602.0	18.0		1294.5		90.0		
		28521	7922.4	12.8		1197.8		83.0		
	998	13690	3802.7	22.4	372	1050.5	1120	79.5	7.1	35128
		22816	6337.9	15.0		1053.2		88.5		
		27380	7605.5	10.6		963.9		82.0		
KQSN1600-N27	1295	12759	3544.2	25.7	372	1116.2	1250	80.0	7.3	35166
		21265	5906.9	18.5		1170.9		91.5		
		25518	7088.3	13.0		1088.5		83.0		
	1106	12249	3402.4	23.9	372	1002.8	1120	79.5	7.1	35146
		20414	5670.7	16.0		988.4		90.0		
		24497	6804.8	11.2		911.2		82.0		
	996	11759	3266.3	21.3	372	863.4	900	79.0	6.9	35126
		19598	5443.8	13.5		818.8		88.0		
		23517	6532.6	8.3		656.3		81.0		

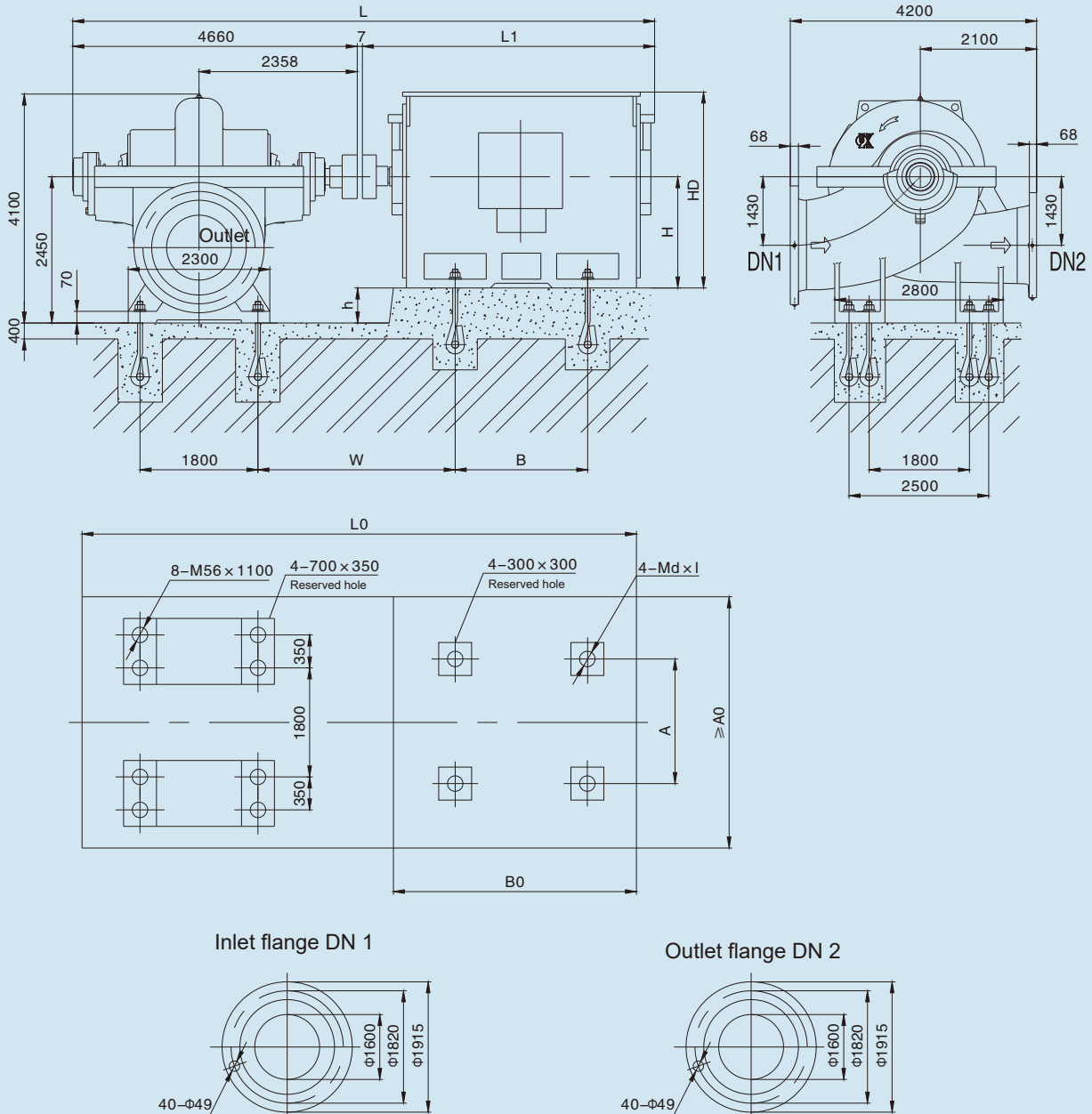
KQSN1600-M27J



KQSN1600-N27J



Model	Specification (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Moter Power			
KQSN1600-M27J	1188	12009	3336	17.6	298	715.0	900	80.5	5.8	35168
		20014	5560	13.1		781.5		91.5		
		24017	6671	9.6		756.5		83.0		
	1108	11408	3169	16.0	298	621.4	800	80.0	5.6	35148
		19014	5282	11.5		662.8		90.0		
		22816	6338	8.2		620.8		82.0		
	998	10952	3042	14.3	298	537.8	630	79.5	5.4	35128
		18253	5070	9.6		539.2		88.5		
		21904	6084	6.8		499.6		81.0		
KQSN1600-N27J	1186	10207	2835	16.4	298	571.5	710	80.0	5.6	35166
		17012	4726	11.8		602.8		91.0		
		20414	5671	8.3		557.3		83.0		
	1106	9799	2722	15.3	298	513.4	630	79.5	5.4	35146
		16332	4537	10.2		508.9		89.5		
		19598	5444	7.2		466.5		82.0		
	996	9407	2613	13.6	298	442.1	500	79.0	5.2	35126
		15678	4355	8.6		421.6		87.5		
		18814	5226	5.3		336.0		81.0		



Pump Model	Motor				Dimension mm												Weight kg
	Model	Voltage	Protected Type	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1600-M27/N27	Y900-16	6k	I	1600~1800	8467	3800	8500	3200	3000	2475	1800	2240	1550	900	2900	48×1000	18000
	Y800-16	6k	I	1000~1400	8087	3420	8000	3200	3000	2345	1600	2000	1650	800	2700	48×1000	15000
	Y710-16	6k	I	710~900	7867	3200	7800	3200	2800	2345	1400	1800	1740	710	2580	48×1000	14000
	Y900-16	10k	I	1600~1800	8467	3800	8500	3200	3000	2475	1800	2240	1550	900	2900	48×1000	18000
	Y800-16	10k	I	1000~1400	8087	3420	8000	3200	3000	2345	1600	2000	1650	800	2700	48×1000	15000
	Y710-16	10k	I	710~900	3207	3200	7800	3200	2800	2345	1400	1800	1740	710	2580	48×1000	14000

Notice: Protection type I, II, and III represent IP23, IP44 and IP54 respectively. The dimensions in the dimension table are matched with Jiamusi motor. For other motors, please confirm the basic size with the technical department.

KQSN Inlet and Outlet Flange Pressure Class Data Sheet

No.	Pump Model	Inlet Flange Caliber DN	Pressure Class Mpa	Outlet Flange Caliber DN	Pressure Class Mpa
1	KQSN700-M(N)6	700	1.0	500	2.5
2	KQSN700-M(N)9	700	1.0	600	1.6
3	KQSN700-M12S	700	1.0	600	1.0
4	KQSN700-M(N)14	700	1.0	600	1.0
5	KQSN700-M17S	700	1.0	600	1.0
6	KQSN700-M20S	700	1.0	500	1.0
7	KQSN700-M(N)27	700	1.0	700	1.0
8	KQSN800-M(N)12	800	1.0	700	1.0
9	KQSN800-M12S	800	1.6	600	1.6
10	KQSN800-M(N)13	800	1.0	700	1.0
11	KQSN800-M(N)14	800	1.0	700	1.0
12	KQSN800-M17S	800	1.0	700	1.0
13	KQSN800-M(N)20	800	1.0	700	1.0
14	KQSN800-M20S	800	1.6	600	1.6
15	KQSN800-M(N)24	800	1.0	800	1.0
16	KQSN800-M(N)28	800	1.0	700	1.0
17	KQSN900-M12S	900	1.6	700	1.6
18	KQSN900-M17S	900	1.0	700	1.0
19	KQSN900-M20S	900	1.0	700	1.0
20	KQSN900-M(N)23	900	1.0	800	1.0
21	KQSN900-M(N)27	900	1.0	900	1.0
22	KQSN1000-M12S	1000	1.0	800	1.0
23	KQSN1000-M(N)14	1000	1.0	900	1.0
24	KQSN1000-M17S	1000	1.0	800	1.0
25	KQSN1000-M(N)20	1000	1.0	900	1.0
26	KQSN1000-M20S	1000	1.0	900	1.0
27	KQSN1000-M(N)27	1000	1.0	1000	1.0
28	KQSN1100-M29	1100	1.0	1000	1.0
29	KQSN1200-M12S	1200	1.6	1000	1.6
30	KQSN1200-M(N)14	1200	1.6	1000	1.6
31	KQSN1200-M17S	1200	1.0	1000	1.0
32	KQSN1200-M(N)20	1200	1.0	1000	1.0
33	KQSN1200-M20S	1200	1.0	1000	1.0
34	KQSN1200-M(N)27	1200	1.0	1200	1.0
35	KQSN1400-M(N)27	1400	1.0	1400	1.0
36	KQSN1600-M(N)27/J	1600	1.0	1600	1.0

KQSN-S/W Series Pump and Domestic and Foreign Model Comparison

No.	Pump Model	KSB	Grundfos	Sulzer	KP	SA	S	SS	OW
1	KQSN700-M6								OW500-520(I)
2	KQSN700-M9	R600-830							OW500-1050A
3	KQSN700-M12S	R700-820		SM501-500		28SA-12	800S75-8P	13-800/8	OW600-900A
4	KQSN700-M14	R600-710		SM501-500	KP70-700	32SA-12A			OW600-860A
5	KQSN700-M17S	R700-710	2427/1/2		KP50-700	32SA-10J/ 32SA-12B	800S48		OW600-720(I)
6	KQSN700-M20S	R500-510	2420/1/2				600S32		
7	KQSN700-M27	R600-540	2420/1/2					26-700/6	OW600-630(I)
8	KQSN800-M12S				KP70-700	28SA-12	700S67	13-800/6	OW600-560(I)
9	KQSN800-M12	R700-820A	2832/3/4	SM602-720				16-900/6	
10	KQSN800-M13	R700-710A1		SM602-720	KP105-700			17-800/6	OW700-830B
11	KQSN800-M14	R700-820A	2427/7/8	SM602-800					
12	KQSN800-M17S	R700-710A1		SM602-640	KP50-700			17-800/6	
13	KQSN800-M20S	R700-710A							
14	KQSN800-M20	R700-710A		SM602-640	KP55-800				
15	KQSN800-M24				KP50-900				
16	KQSN800-M28	R700-590A							
17	KQSN900-M12S	R700-820A	2832/3/4	SM602-720	KP105-700				OW700-580(I)
18	KQSN900-M17S	R800-970B	2427/3/4						
19	KQSN900-M20S	R800-970					900S58	12-1000/10	
20	KQSN900-M23	R800-840	2832/1/2		KP50-900	44SA-14	1100S40		
21	KQSN900-M27	R800-740				36SA-28	900S26	24-900/10	
22	KQSN1000-M12S	R800-970B			KP70-800			12-1000/8	OW800-770
23	KQSN1000-M14	R900-1050A1			KP90-900	44SA-14	1100S57		
24	KQSN1000-M17S	R800-840A	3243/1/2		KP50-900	40SA-11	1000S49	17-1000/8	
25	KQSN1000-M20S	R900-1050A1					1000S31		
26	KQSN1000-M20	R900-1030				44SA-25	1100S39	21-1200/10	
27	KQSN1000-M27	R900-970			KP50-1000	44SA-25	1100S24	28-1000/10	
28	KQSN1100-M29	R1000-1170A						32-1200/10	
29	KQSN1000-M20S								
30	KQSN1200-M14	R900-1050			KP90-900	44SA-14	1100S62	23-1200/8	
31	KQSN1000-M20S	R900-1050A1							
32	KQSN1000-M20S	R1000-1125A			KP50-1000		1200S56	21-1200/8	
33	KQSN1200-M20	R1000-1170A							
34	KQSN1200-M27	R1000-1170						25-1400/12	
35	KQSN1400-M27	R1000-1170				48SA-30	1200S20	26-1600/20A	
36	KQSN1600-M27							26-1600/16	

Spare Parts List

The recommended reserve for two-year operation is to ensure the long-term operation of the pump. The wearing parts should be kept in a reasonable quantity, so that they can be replaced at any time

Part name	Number of pumps installed (including spare pumps)						
	2	3	4	5	6	8	≥ 10
	Spare parts quantity						
Impeller	1	1	2	2	3	3	30%
Double suction seal ring	4	4	4	6	6	8	50%x2
Washer, retaining ring and round nut	1	1	2	2	3	3	30%
Deep groove ball bearings	2	3	4	5	6	8	50%x2
Bearing bush	1	1	2	2	3	3	30%
Shaft sleeve	4	4	5	6	6	8	50%x2
Mechanical seal	4	6	8	8	9	12	75%x2
Packing	30	30	40	50	60	80	50%x2
Packing gland	3	3	4	5	6	8	40%x2
Packing ring	3	3	4	5	6	8	40%x2
Sealing body O-ring	4	6	7	8	9	12	60%x2
Shaft sleeve O-ring	3	3	4	5	6	8	50%x2
Fish paper	4	4	5	6	7	8	100%

Guarantee, Test and Quality Control

Each pump needs performance test, and the operation data can be guaranteed without acceptance. The acceptance test can also be carried out according to ISO 9906 Gr.2, DIN 1944 / III, GB 3216 C or other equivalent international standards.

The quality of KQSN series products is guaranteed by the certified quality assurance system, which conforms to DIN ISO9001 / EN 29001 standard.



By using the three-dimensional fluid theory and introducing the international advanced flow and structure performance simulation analysis software, the internal flow pattern, cavitating multi-phase unsteady flow and dynamic response of structural components of the pump are accurately simulated, and the pressure pulsation, cavitating flow characteristics and their influence on the internal flow field are mastered. The best hydraulic model: **SMAR Smart Flow Pump** is analyzed and calculated, which ensures high efficiency and wide working area.

