

Product Overview

KQSN series single-stage double-suction horizontal split high-efficiency centrifugal pumps are new generation of double-suction pumps. The series incorporate energy conservation and efficiency boosting technology developed by Kaiquan, drawing from state of the art technologies similar products. This new generation products, based on the most advanced CFD fluid mechanics calculation and computer-assisted design methodologies, demonstrate excellent hydraulic performance, high efficiency, strong energy conservation properties, provide a wide range of products for selection with excellent hydraulic performance, high efficiency, energy conservation, low pulse, low noise, robustness and durability, and

easy maintenance. KQSN series pumps have achieved energy conservation evaluation by government standard GB19762 "The minimum allowable values of energy efficiency and evaluating values of energy conservation evaluation of centrifugal pump for fresh water".

The products have attained cutting-edge technology by sophisticated manufacturing processes and seamless quality control. Kaiquan has achieved ISO9001 quality certification to fully ensure product quality. KQSN pumps are manufactured in conformity with ISO2548C, GB3216C and GB/T5657 standards.

Scope of Application

KQSN series high-efficiency double-suction centrifugal pumps are generally used to transport clean water without solid particles or other liquids with physical and chemical properties similar to water. The pumps are extremely versatile and can be installed for supplying water to tall buildings, fire protection of buildings, central air-conditioning water circulation; circulating water in engineering systems; cooling water circulation; boiler water supply; industrial water supply and discharge; and irrigation.

The products are particularly applicable in the fields of water plants; paper mills; power plants; thermal power plants; steel plants; chemical plants; hydraulic engineering and the provision of water supply to irrigated areas. With corrosion-resistant or wear-resistant materials, for example SEBF materials or 1.4460 duplex stainless steel materials, the pumps can transport corrosive industrial waste water, sea water and rain water with slurries..

Technical Parameters

In terms of KQSN series, 107 models and 508 specifications are available to customers. Different impeller diameters, rotating speeds and many other performance conditions are optional (see the spectrum for details).

Rotating speed: 990, 1480 and 2960 r/min.

The pumps, with its flanges conforming to BS 4504, ISO 7005.1 DIN 2533. Inlet and outlet diameters are 150-600mm, with its flanges press GB/T17241.6, PN1.0 (Nominal head ≤75m) and GB/T17241.6, PN1.6 (Nominal head >75m) standard.

Capacity Q: 68-6276m³/h

Head H: 9-306m

Temperature range: Maximum liquid temperatures ≤80 °C (-120 °C)

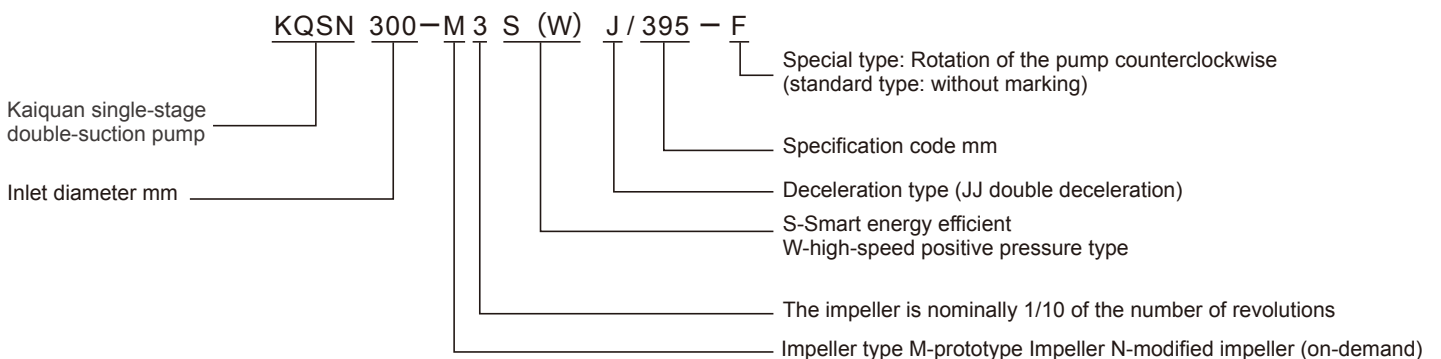
Ambient temperature typically ≤40 °C

Standard testing pressure: 1.2* (shutoff head + inlet pressure) or 1.5* (working point head + inlet pressure)

Permitted medium to be transported: clean water. Please contact us in case other liquids are used.

Sealing water pipe component: No mounting is allowed when inlet pressure ≥ 0.03MPa.

Specification



KQSN Product Structure Diagram and Features

Impeller

※ Inner flow field CFD calculation has been performed in combination with the most advanced BladeGen so as to make the fully enclosed impeller (precisely cast by bidirectional fluid pulse, which has been balanced hydraulically and dynamically) perfectly match the casing. Comparatively small turbulence and reflux can guarantee that the pump will exhibit efficient & stable performance and cuts down operation and maintenance costs.

Volute

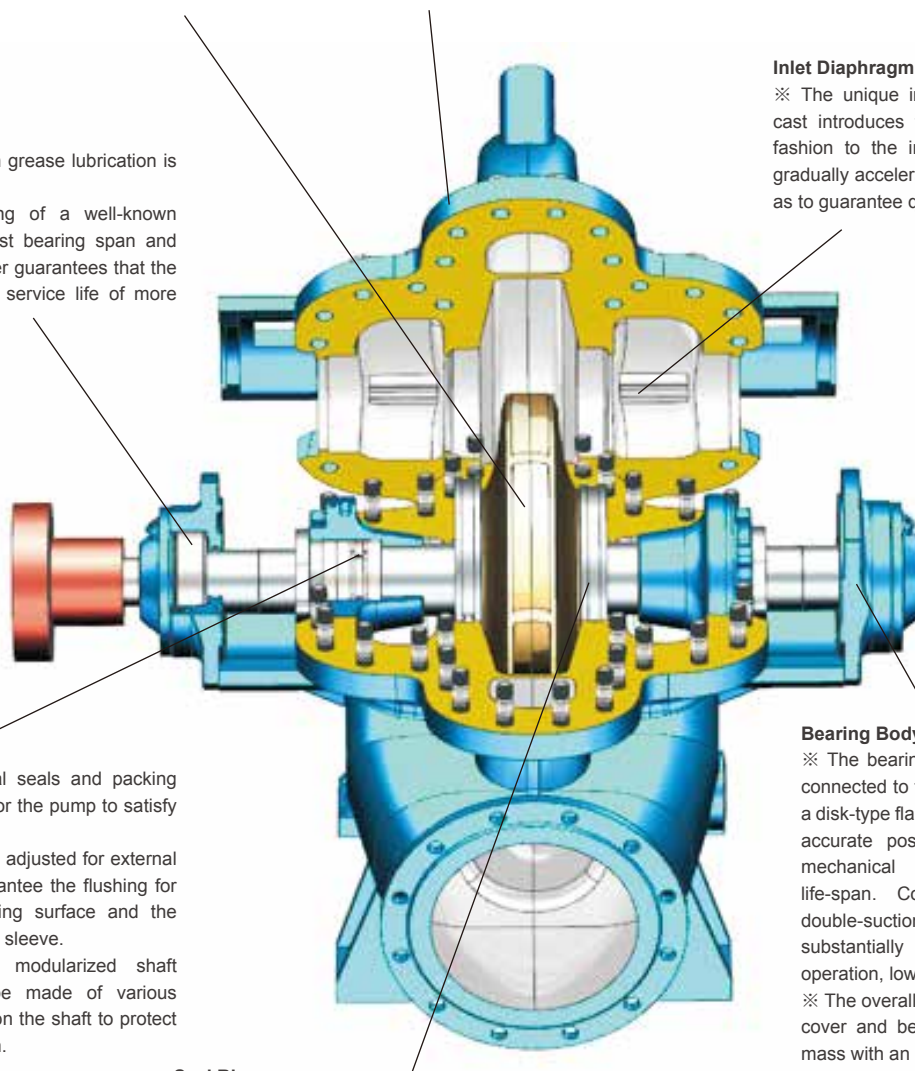
※ The precise geometric design of suction chamber & blade, and accurate analysis of flow field vortex have improved hydraulic efficiency and decreased the value of NPSHr.
※ Some of the medium-lift & high-lift pumps have adopted compensation-type double-casing volute design for the pump chamber, which has eliminated the radial force applied on the shaft, extended the service life of mechanical seal and bearing, and guaranteed smooth and quiet operation of the pump across the whole operating range.
※ With inner-stress analysis performed through CAE finite element, it has been verified that the pressure boundary can withstand pressure with a long service life.

Bearing

※ Rolling bearing with grease lubrication is easily maintained.
※ Heavy-duty bearing of a well-known brand with the shortest bearing span and enlarged shaft diameter guarantees that the bearing can exhibit a service life of more than 50,000 hours.

Inlet Diaphragm

※ The unique inlet diaphragm of monoblock cast introduces flow in a more concentrated fashion to the impeller inlet. Internal flow is gradually accelerated to suppress the vortex so as to guarantee quiet and smooth operation.



Shaft Seal

※ Various mechanical seals and packing seals can be chosen for the pump to satisfy the application needs.
※ The pipeline can be adjusted for external flushing so as to guarantee the flushing for the shaft seal matching surface and the lubrication for the shaft sleeve.
※ The replaceable modularized shaft sleeve, which can be made of various materials, is installed on the shaft to protect the shaft from abrasion.

Bearing Body

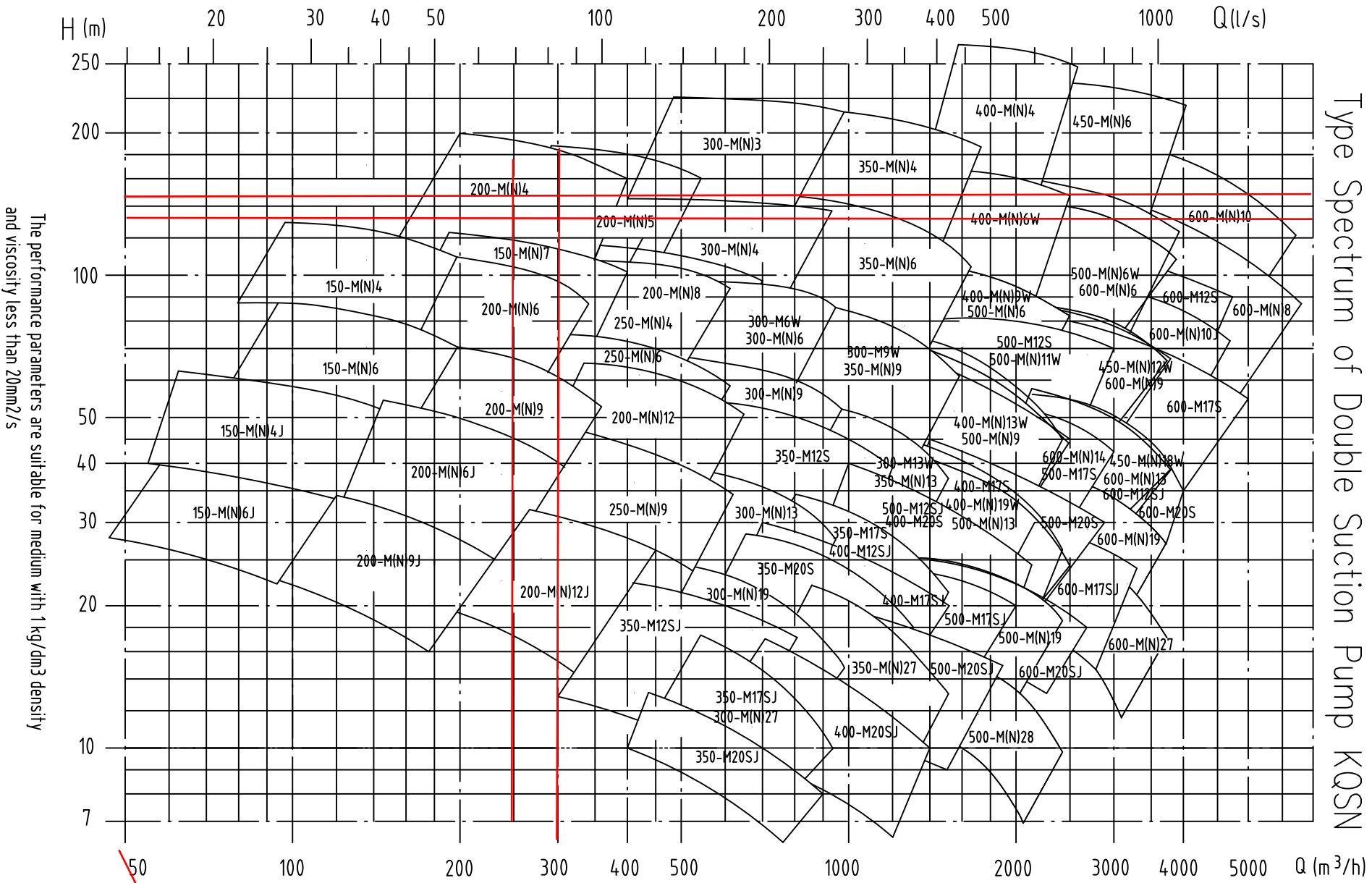
※ The bearing body of a unique design is connected to the pump body and cover with a disk-type flange, which has guaranteed the accurate positioning of the bearing and mechanical seal, and extended their life-span. Compared to the traditional double-suction pump, its rigidity has been substantially improved with smooth operation, low vibration and low noise.
※ The overall structure of pump body, pump cover and bearing parts is one integrated mass with an attractive design.

Seal Ring

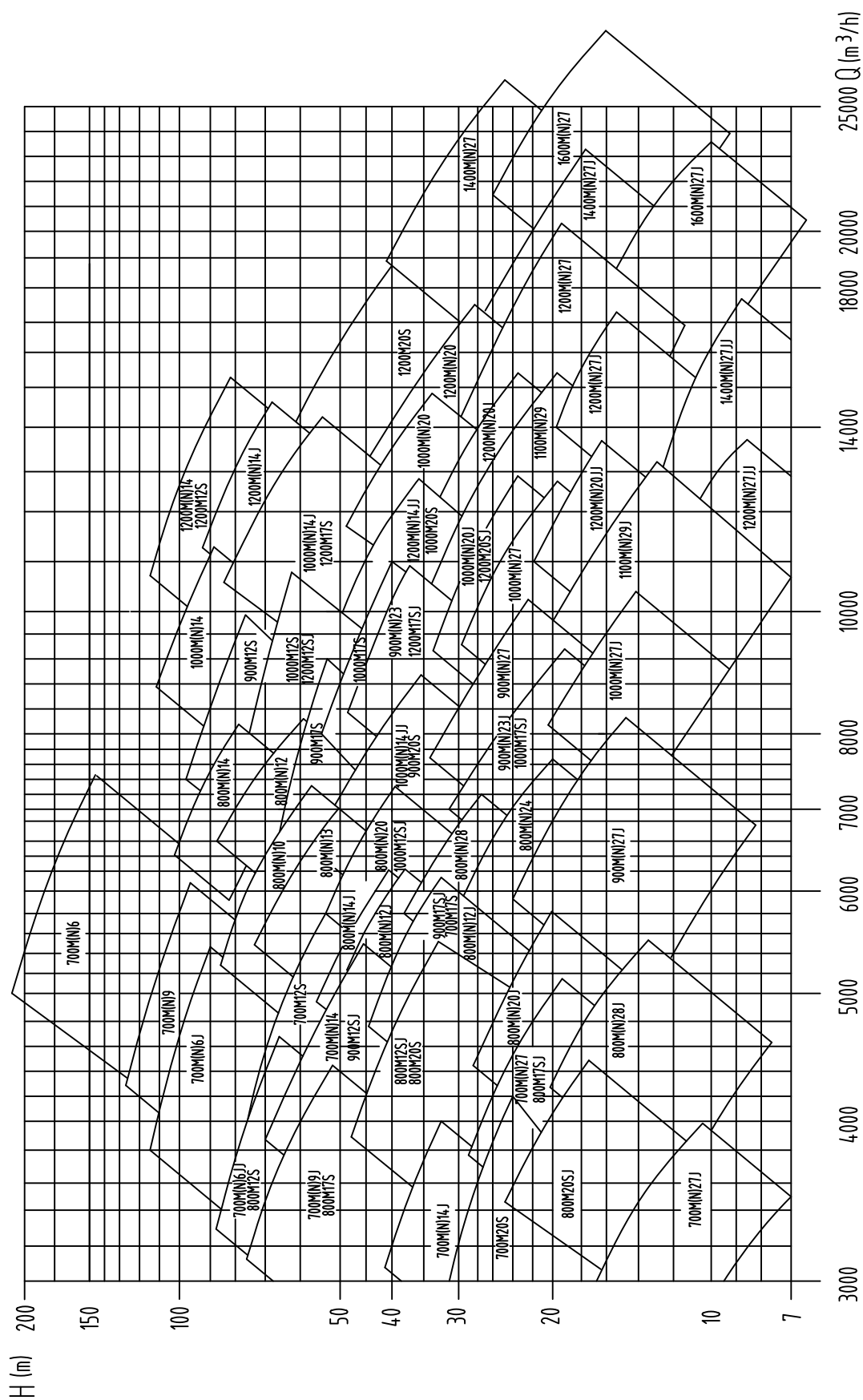
※ The replaceable seal ring can protect the pump from abrasion. With simple adjustment for proper clearance, the maintenance cost can be reduced and efficient operation of the pump can be guaranteed.

The large water pump set can be installed directly onto a concrete foundation and ensures stable operation. (It is suggested to embed a separate iron plate for each anchor bolt for convenient maintenance and adjustment)

Type Spectrum of Double Suction Pump KQSN

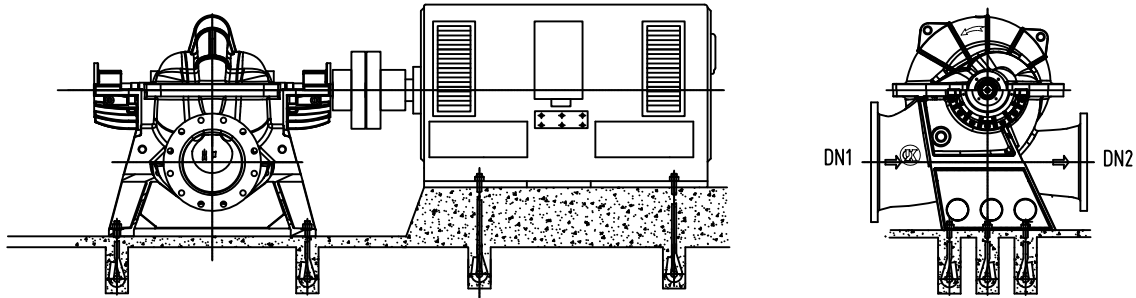


KQSN/S Series Double Suction Pump Performance Coverage

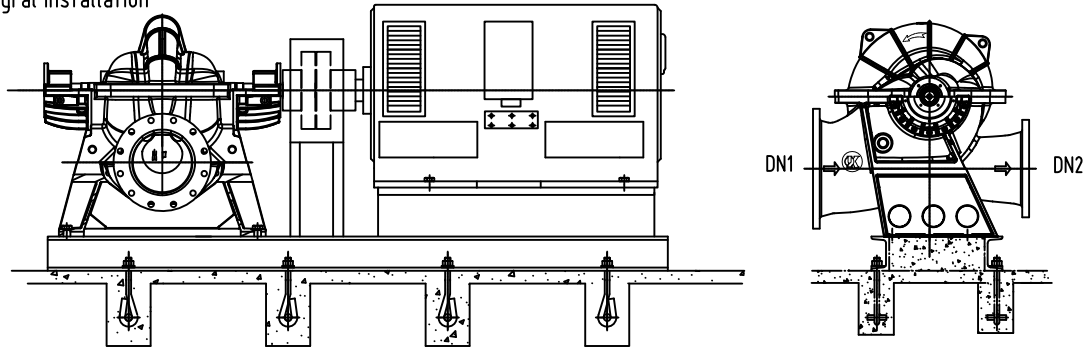


Installation Methods of KQSN Pumps

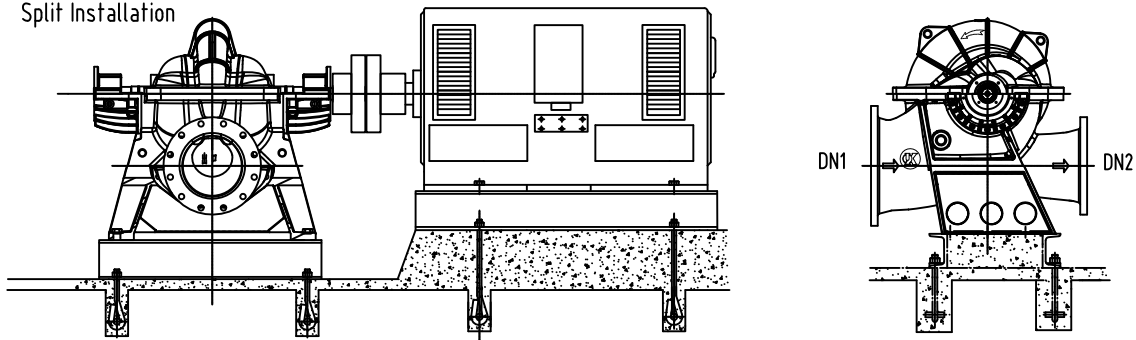
Direct Installation



Integral Installation



Split Installation



Part Description	Material Designation and Combination					
	A	B	C	D	E	F
Pump Body	HT250/QT400-18ZG230-450/300				HT250(Ni)+ SEBF Spraying	1.4460 Casing
Pump Cover	HT250/QT400-18ZG230-450/300				HT250(Ni)+ SEBF Spraying	1.4460 Casing
Impeller	Part HT250/ QT400-18	ZG230-450/ 2Cr13	300/ ZCuSn5Pb5 Zn5	300/ 1.4460 Casting	300/1.4460 Casting	1.4460 Casing
Shaft	2Cr13	2Cr13	2Cr13	2Cr13	2Cr13	1.4462
Double-Suction Seal ring	HT250/ QT400-18	ZG230-450/ 2Cr13	300/ ZCuSn5Pb5 Zn5	300/ 1.4460 Casting	300/ 1.4460 Casting	1.4460 Casing
Shaft Sleeve	2Cr13/300	2Cr13/300	2Cr13/300	1.4460 Casting	1.4460 Casting	1.4460 Casting
Mechanical Seal gland	304	304	304	304	304	304
Packing Gland	304	304	304	304	304	304
Stuffing Box	HT250	HT250/ QT400-18	ZG230-450	304	304	304
Lining and Bushing	45/2Cr13/300	45/2Cr13/300	45/2Cr13/300	2Cr13/300	2Cr13/300	2Cr13/300
Key	45	45	45	2Cr13	2Cr13	2Cr13

Supply scope

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

Charging items -Thin oil lubrication shaft pad,-coating/finish applicable to drinking water,

- Common baseplate for horizontal pump and motor,-complete set of motors
- Material test,-coupling and its guard
- Pressure gauge,-cyclone separator and pipelines
- Exhaust valve,-bearing temperature detecting device (PT100)

Please specify main part materials when placing an order. If there are any special requirements for the pump and motor, please contact our company for the relevant technical requirement consultation.

Attachment (extra charge)

Vibration measure instrument

One set, sealed pipeline with a cyclone separator (to treat contaminated liquid)

Including -Cyclone separator (stainless steel),-flow meter (stainless steel).

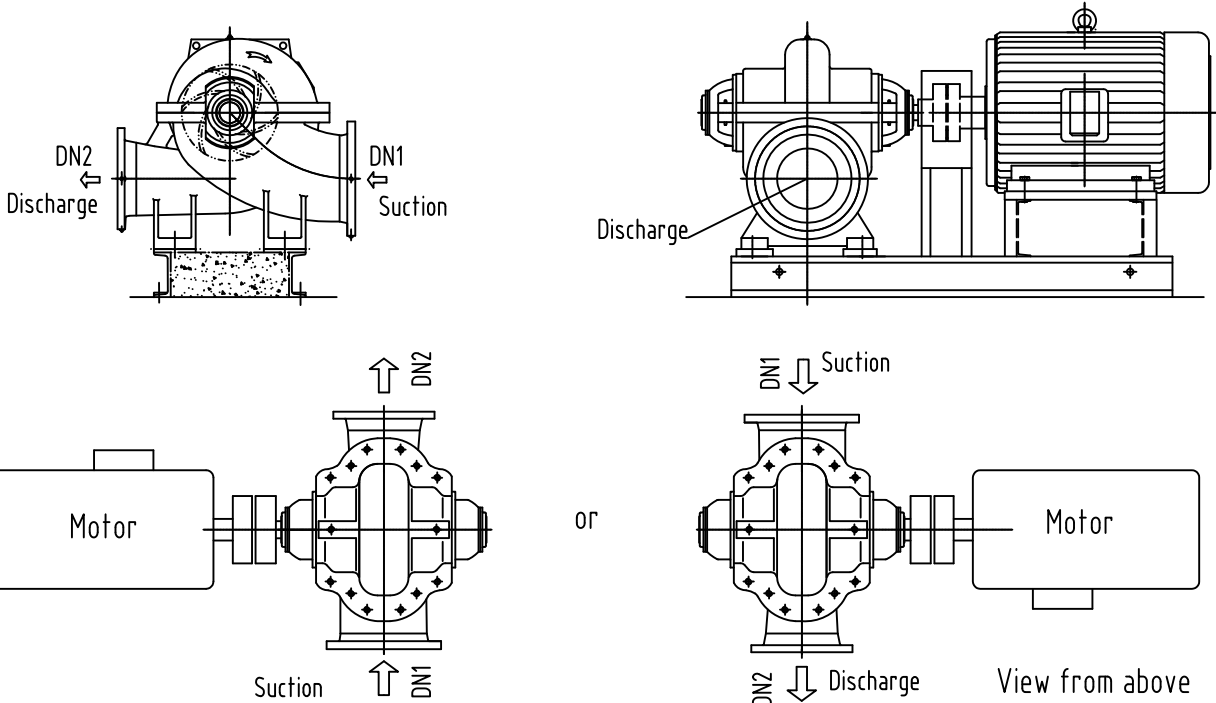
- Check valve (stainless steel),-connector and pipe (stainless steel)

Manual exhaust valve (stainless steel)

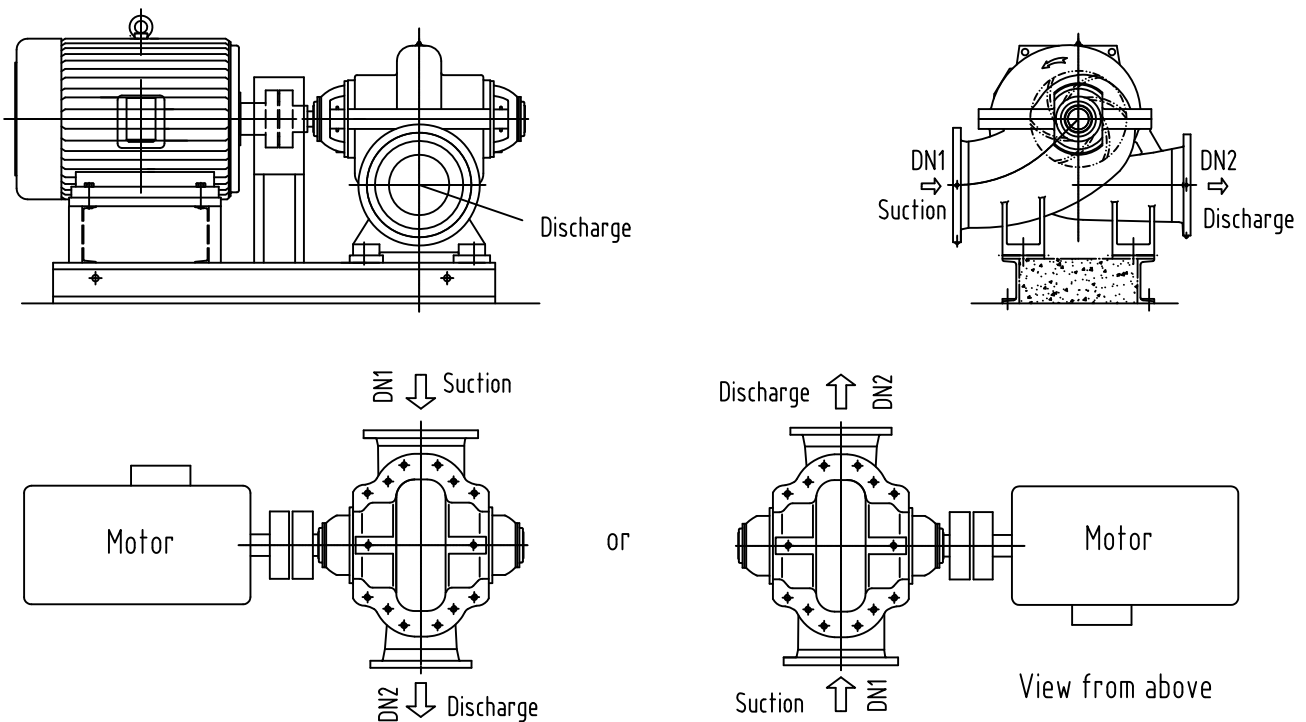
Including -connector

Rotation Direction of KQSN Pumps

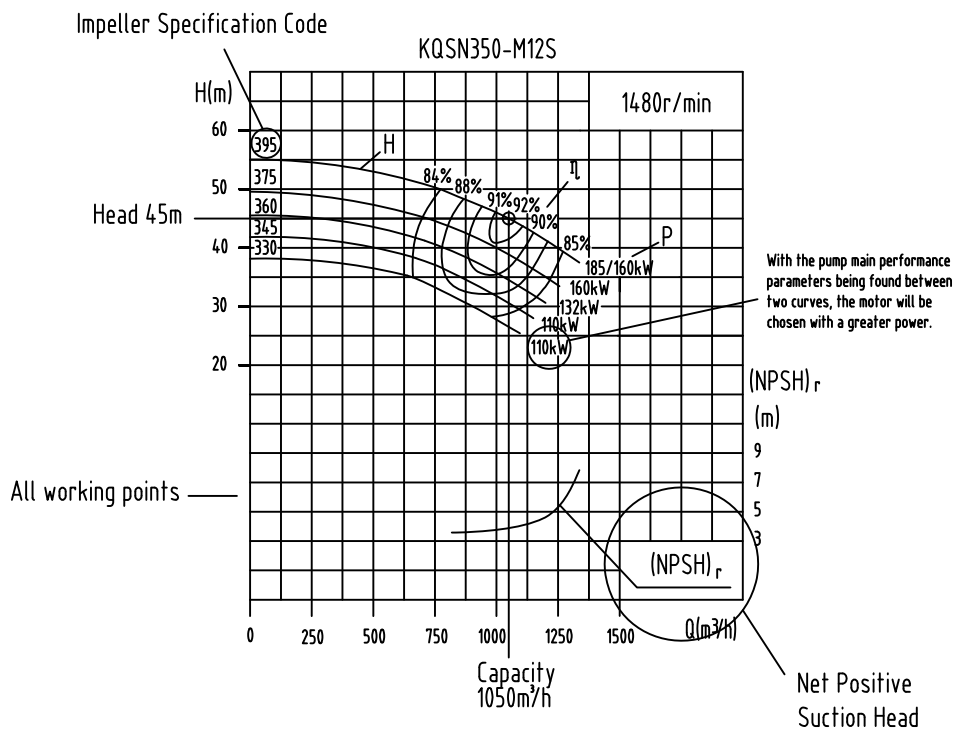
Standard Model (from the drive end to the side of the pump, the rotation direction is clockwise)



F: Special Type (from the drive end to the side of the pump, the rotation direction is anti-clockwise)



Performance Curve Description of KQSN Pumps and Ordering Instructions


Ordering instructions

Pump: Various parameters related to the significance of pump model selection

- Flow,-head,-combination of materials,-flange structure
- Seal form, packing seal (soft packing) or mechanical seal;
- Grease bearing or oil lubricated bearing
- Direction of rotation and motor location
- Required accessories,-quantity of operating instruction manuals

Motor: (Can be independently chosen by Kaiquan or chosen according to the strict requirements of contracts)

- Structure, -voltage, power, frequency, starting mode
- Protection level,-environmental temperature,-isolation grade,-required accessories
- Provision of auxiliary motor installation dimensions and technical parameters according to the contract.

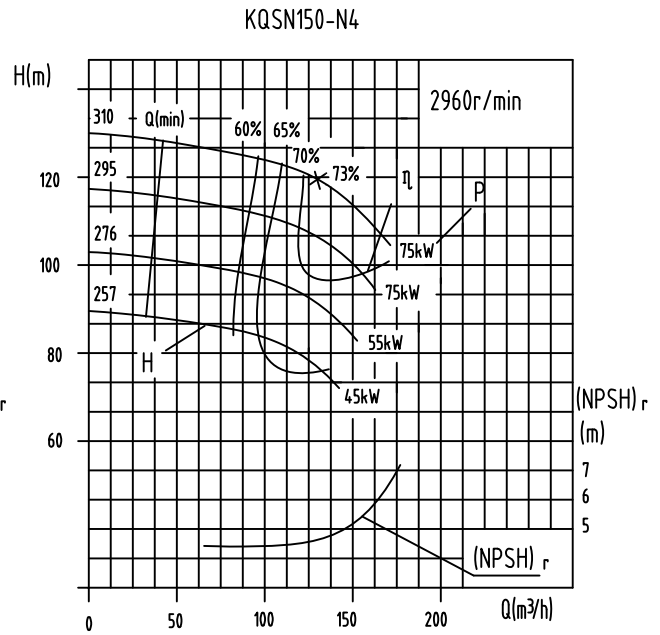
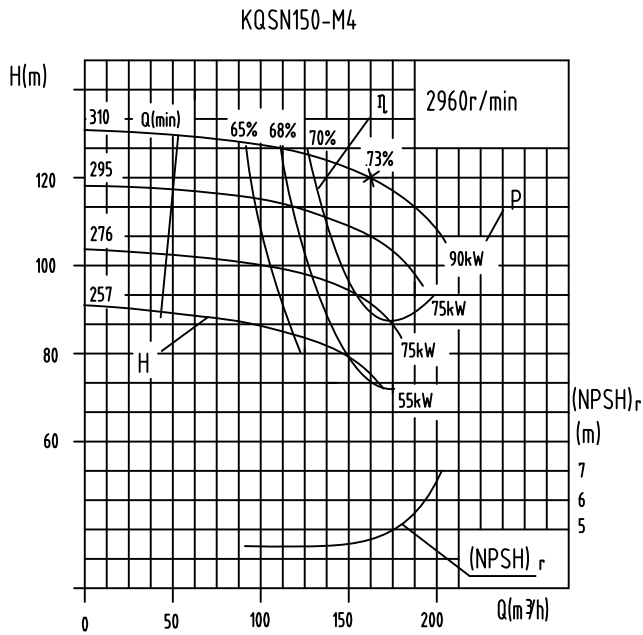
Assembly unit:

- Base form foundation, separate base or common base)
- Anchor bolts

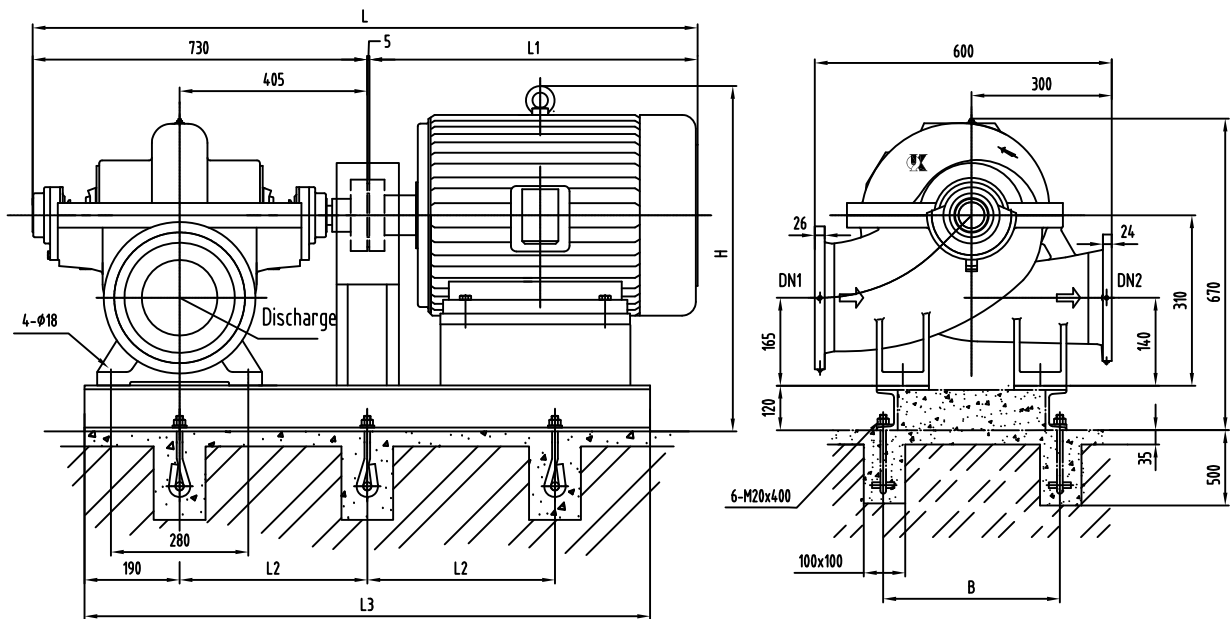
Description of pump model selection

- 1) After placing an order for pumps, customers will be provided with extensive information on performance curves and other necessary technical data: all the technical information presented in the product catalogues reflect working parameters at typical points; during the pump model selection Shanghai Kaiquan will apply all of the customers' requirements of flow and head at the working point so as to choose the right model of its products.
- 2) When performance parameters of several models are the same, the preference will be given to the model with the standard impeller (M type) and high speed.
- 3) Working area of high flow and low head, power of the equipped motor will be calculated according to conditions and its power reduction will be suggested.
- 4) Whenever there are requests for special pump models that are not presented in product catalogues or there is a need for more specific technical information on any pump model presented in the catalogues, please, directly contact Kaiquan Technical Support Center for more details.

KQSN150-M(N)4 Technical Data

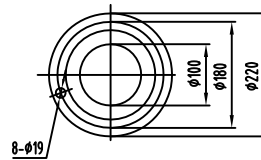
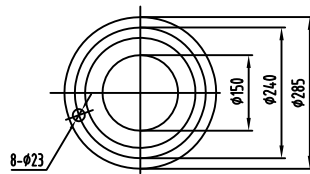


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)			(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft power	Motor Power	Efficiency %		
KQSN150-M4	310	96	26.7	127	2960	51.0	90	65	4.5	208
		160	44.4	120		71.6	90	73		
		202	56.1	108		82.5	72			
	295	91	25.3	114	2960	45.1	75	63	4.4	206
		152	42.2	108		62.3	75	72		
		192	53.3	97		72.8	70			
	276	85	23.7	100	2960	38.3	75	61	4.3	204
		142	39.6	95		52.0	75	71		
180		49.9	86	61.6		68				
257	80	22.1	87	2960	32.1	55	59	4.2	202	
	131	36.4	83		42.2	55	70			
	169	46.9	74		51.9	66				
KQSN150-N4	310	81	22.6	123	2960	46.6	75	59	4.5	206
		131	36.4	116		56.8	75	73		
		171	47.6	106		69.3	71			
	295	77	21.5	111	2960	41.3	75	57	4.4	204
		124	34.6	105		49.3	75	72		
		163	45.2	96		61.2	69			
	276	72	20.1	97	2960	35.2	55	55	4.3	203
		117	32.4	92		41.1	55	71		
		153	42.4	84		51.8	67			
	257	68	18.8	85	2960	29.7	45	53	4.2	202
109		30.2	80	33.8		45	70			
142		39.5	73	43.3		65				



Suction flange DN1 and Outlet Flange of Cone Pipe
PN1.0 Mpa

Discharge flange DN2
PN1.0 Mpa

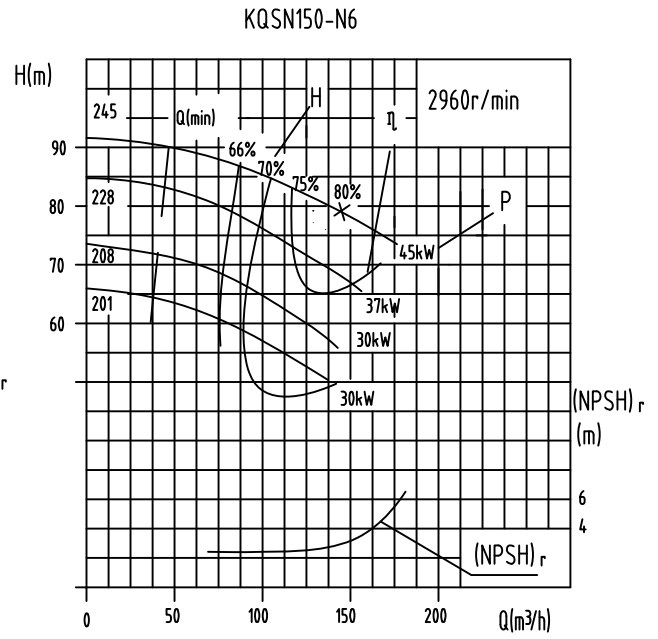
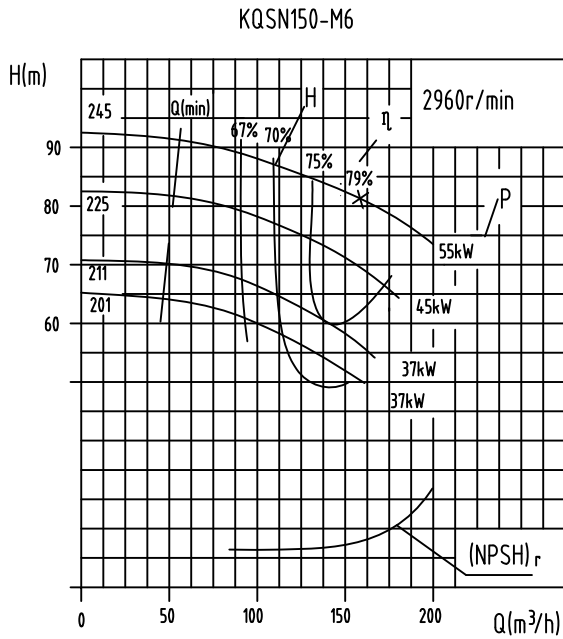


Length of Cone Pipe
E=300

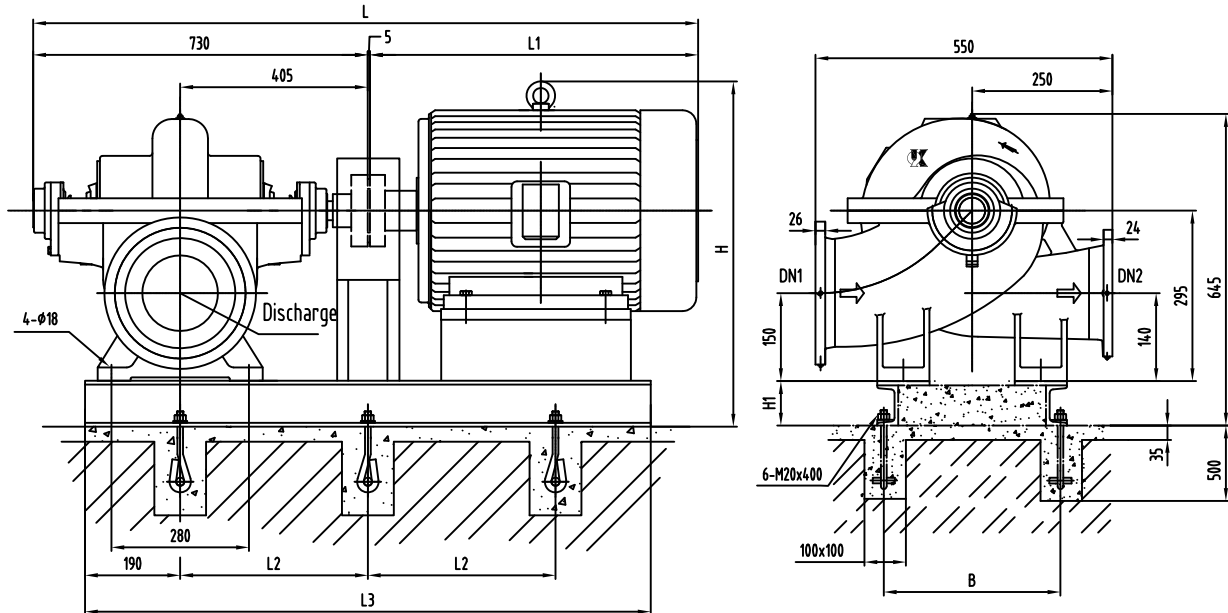
Model	Motor				Dimension (mm)						Weight (kg)	
	Model	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KQSN150-M4/N4	Y280M-2	380	III/II	90	1785	1050	535	1450	500	790	540	192
	Y280S-2	380	III/II	75	1735	1000	510	1400	500	790	510	190
	Y250M-2	380	III/II	55	1665	930	475	1330	450	755	380	188
	Y225M-2	380	III/II	45	1550	815	425	1230	400	735	297	184

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

KQSN150-M(N)6 Technical Data

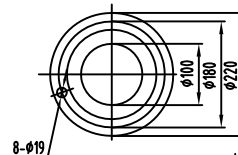
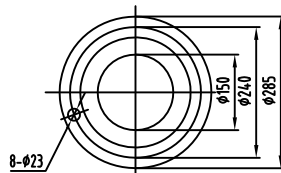


Model	Standards	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN150-M7	332	234	65.0	146	2960	122.4		76.0	7.2	234
		390	108.3	132		171.0	200	82.0		
		468	130.0	108		174.2		79		
	318	224	62.3	135	2960	108.4		76	7.0	233
		374	103.8	121		152.1	185	81		
		448	124.5	98		153.4		78		
	305	215	59.7	120	2960	96.2		73.0	6.8	232
		358	99.5	111		135.9	160	80		
		430	119.4	85		129.3		77.0		
	283	199	55.4	104	2960	76.3		74.0	6.6	231
332		92.3	96	109.9		132	79.0			
399		110.8	74	103.1			78			
260	183	50.9	88	2960	58.6		75.0	6.4	230	
	305	84.8	81		86.3	110	78.0			
	367	101.8	64		83.0		77			
KQSN150-N7	332	171	47.5	137	2960	82.9		77	7.1	233
		285	79.2	120		110.2	132	84.5		
		342	95.0	105		122.2		80		
	305	159	44.2	118	2960	63.1		81	6.9	232
		265	73.6	103		89.0	110	83.5		
		318	88.3	89		94.0		82		
	283	150	41.7	99	2960	50.6		80	6.7	231
		250	69.4	84		69.3	90	82.5		
		300	83.3	74		74.6		81		
	260	140	39.0	81	2960	39.2		79	6.5	230
234		65.0	69	54.0		75	81.5			
281		78.0	59	56.4			80			



Suction flange DN1 and Outlet Flange of Cone Pipe
PN1.0 Mpa

Discharge flange DN2
PN1.0 Mpa



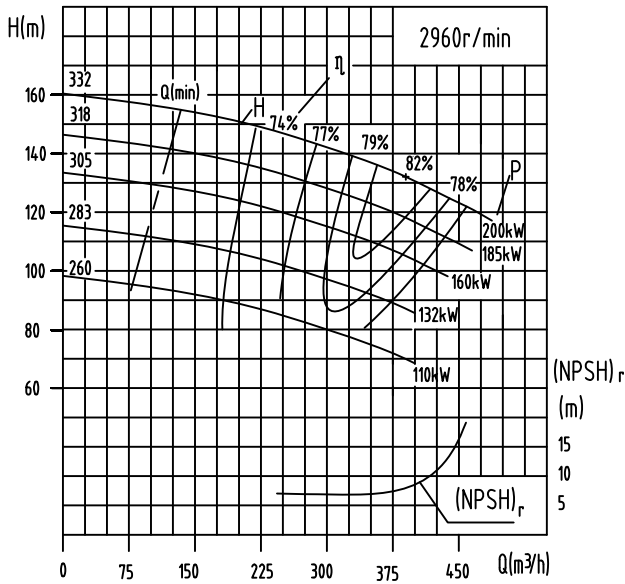
Length of Cone Pipe
E=300

Model	Motor				Size (mm)							Weight (kg)	
	Model	Voltage	Protect class	Power(kW)	L	L1	L2	L3	B	H	H1	Motor	Base
KQSN150-M6/N6	Y250M-2	380	III/II	55	1665	930	475	1330	450	740	120	380	158
	Y225M-2	380	III/II	45	1550	815	425	1230	400	720	120	297	156
	Y200L ₂ -2	380	III/II	37	1510	775	410	1200	350	670	100	239	154
	Y200L ₁ -2	380	III/II	30	1510	775	410	1200	350	670	100	220	154

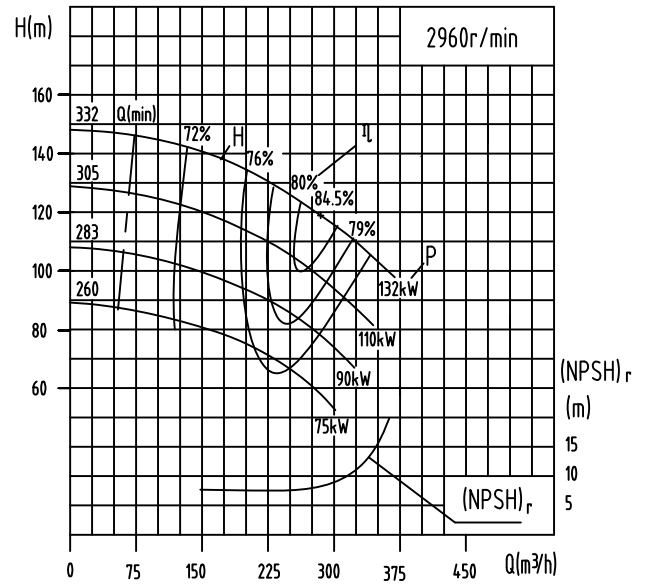
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

KQSN150-M(N)7 Technical Data

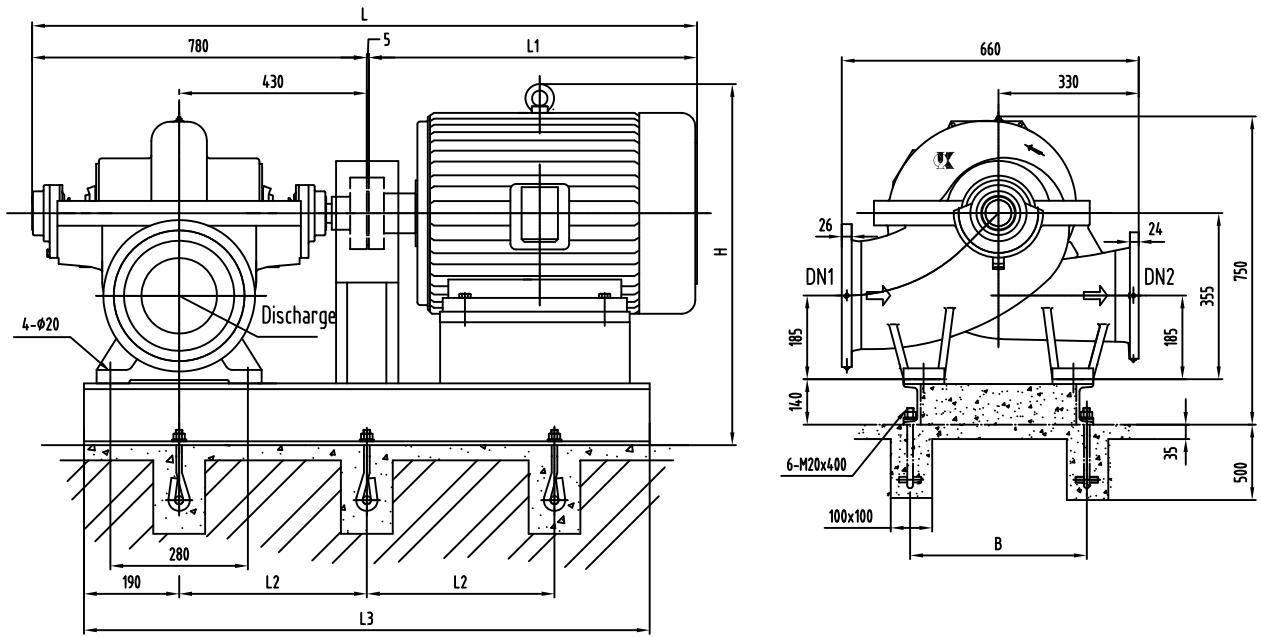
KQSN150-M7



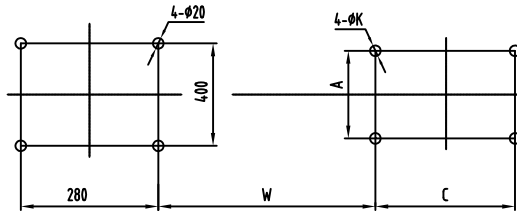
KQSN150-N7



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft power	Moter Power			
KQSN150-M7	332	234	65.0	146	2960	122.4	200	76.0	7.2	234
		390	108.3	132		171.0	82.0			
	318	224	62.3	135	2960	108.4	185	76	7.0	233
		374	103.8	121		152.1	81			
	305	215	59.7	120	2960	96.2	160	73.0	6.8	232
		358	99.5	111		135.9	80			
	283	199	55.4	104	2960	76.3	132	74.0	6.6	231
		332	92.3	96		109.9	79.0			
	260	183	50.9	88	2960	58.6	110	75.0	6.4	230
		305	84.8	81		86.3	78.0			
		367	101.8	64		83.0	77			
KQSN150-N7	332	171	47.5	137	2960	82.9	132	77	7.1	233
		285	79.2	120		110.2	84.5			
	305	159	44.2	118	2960	63.1	110	81	6.9	232
		265	73.6	103		89.0	83.5			
	283	150	41.7	99	2960	50.6	90	80	6.7	231
		250	69.4	84		69.3	82.5			
	260	140	39.0	81	2960	39.2	75	79	6.5	230
		234	65.0	69		54.0	81.5			
			281	78.0	59		56.4	80		

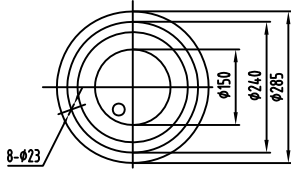


Foundation Dimensions without Base:



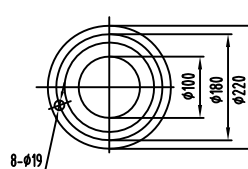
Suction flange DN1 and Outlet Flange of Cone Pipe

PN1.0Mpa



Discharge flange DN2

PN1.0 Mpa

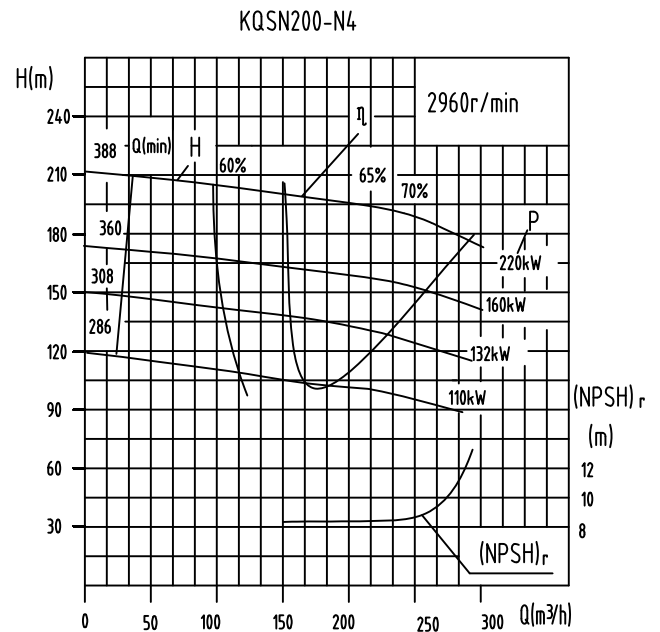
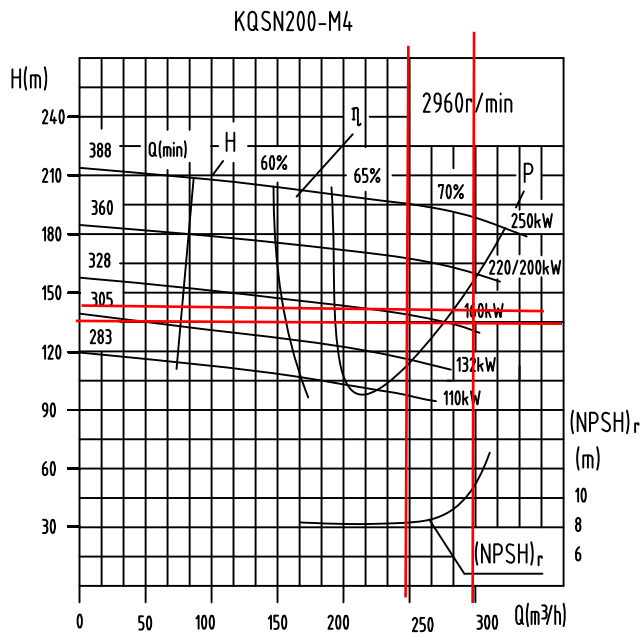


Length of Cone Pipe
E=300

Model	Motor				Dimension (mm)									weight kg		
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN150-M7/N7	Y315M-2	380	I	200/185	1985	1200	580	1538	600	1108	651	508	457	28	1050	278
	Y315S-2	380	I	160	1985	1200	580	1538	600	1108	651	508	457	28	1050	278
	Y280M-2	380	I	132/110	1725	940	550	1465	500	1000	625	457	419	24	820	275
	Y315L-2	380	III/II	200/160	2075	1290	600	1599	600	1045	651	508	508	28	1170	289
	Y315M-2	380	III/II	132	2025	1240	580	1548	600	1045	651	508	457	28	970	285
	Y315S-2	380	III/II	110	1975	1190	550	1497	600	1045	651	508	406	28	920	283
	Y280M-2	380	III/II	90	1835	1050	550	1465	500	855	625	457	419	24	540	278
	Y280S-2	380	III/II	75	1785	1000	550	1416	500	855	625	457	368	24	510	275

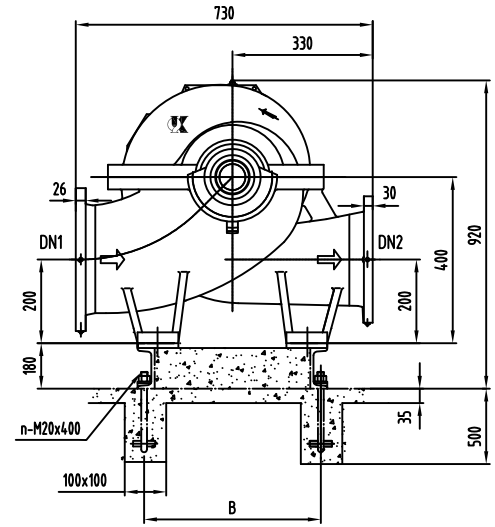
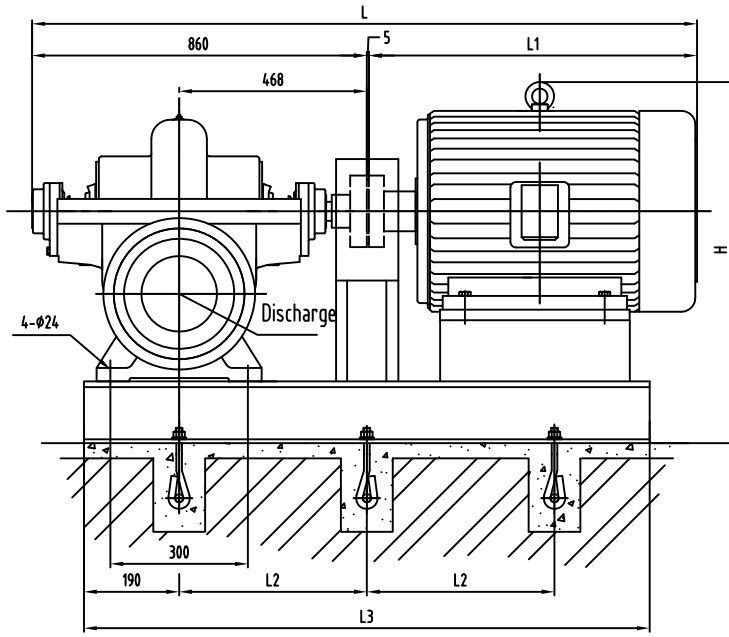
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

KQSN200-M(N)4 Technical Data

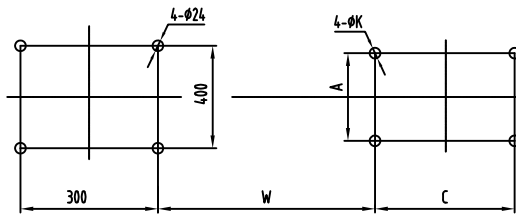


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN200-M4	388	168	46.7	200	2960	145.2	250	63	8.5	369
		280	77.8	193		210.2		70		
		336	93.3	180		245.7		67		
	360	155	43.1	176	2960	121.7	*220/200	61	8.3	365
		258	71.7	165		167.9		69		
		310	86.1	155		195.2		67		
	328	142	39.4	146	2960	95.7	160	59	8.1	361
		236	65.6	138		130.4		68		
		284	78.9	132		157.0		65		
	305	132	36.7	131	2960	81.2	132	58	7.9	359
		220	61.1	120		107.3		67		
		250	69.4	112		119.1		64		
283	124	34.4	113	2960	66.9	110	57	7.7	357	
	207	57.5	103		87.9		66			
	245	68.1	101		106.9		63			
KQSN200-N4	388	143	39.7	196	2960	123.1	220	62	8.3	368
		238	66.1	190		175.9		70		
		285	79.2	176		206.9		66		
	360	124	34.4	172	2960	96.8	160	60	8.1	363
		208	57.8	160		131.3		69		
		250	69.4	151		158.1		65		
	328	156	43.3	136	2960	99.6	132	58	7.9	359
		196	54.4	133		104.4		68		
		236	65.6	127		129.5		63		
	286	114	31.7	109	2960	60.4	110	56	7.7	356
		190	52.8	102		78.7		67		
		224	62.2	98		98.0		61		

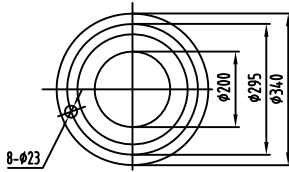
Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.



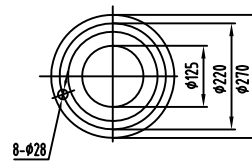
Foundation Dimensions without Base:



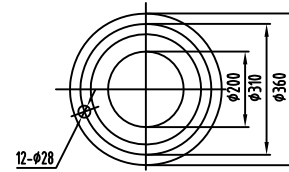
Suction Flange DN1
PN 1.0 Mpa



Discharge Flange DN2
PN 2.5Mpa



Outlet Flange of Cone Pipe
PN 2.5Mpa



Length of Cone Pipe E=375

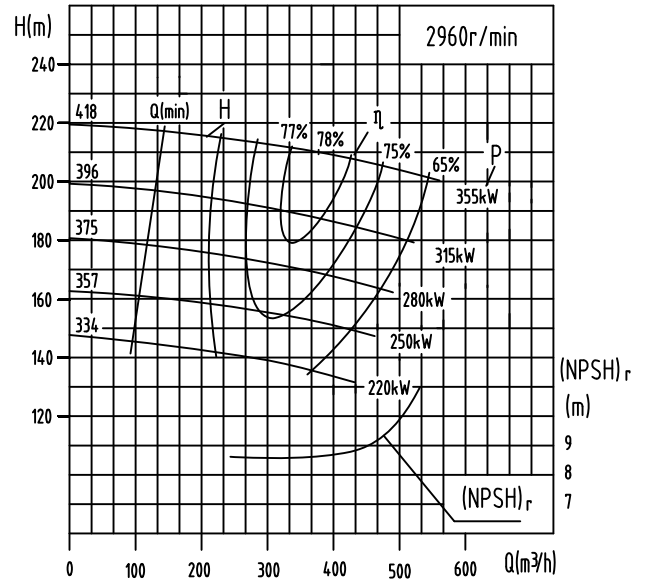
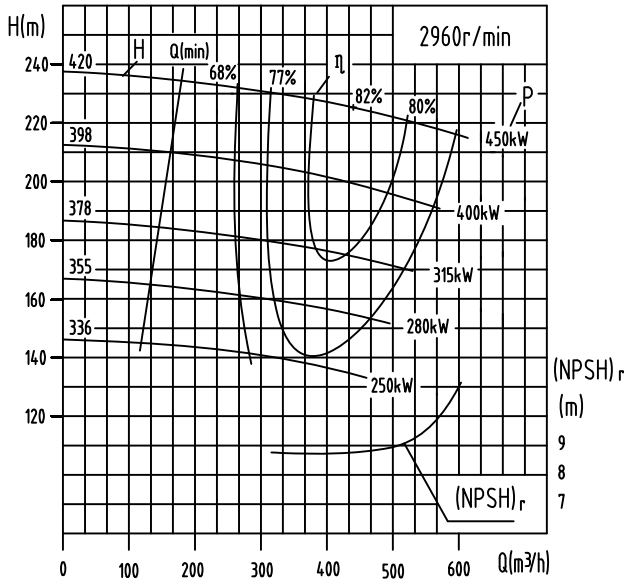
Model	Motor				Dimension (mm)									Weight (kg)		Anchor bolts No.	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor		Baseplate
	Y315M-2	380	I	200~250	2485	1620	610	1580	520	1193	679	508	457	28	980	260	6
	Y315S-2	380	I	160	2415	1550	570	1530	520	1193	679	508	406	28	870	253	6
KQSN200-M4/N4	Y280M-2	380	I	132/110	2005	1140	550	1500	500	1085	653	457	419	24	750	250	6
	Y355-2	6000	I / II	200~250	2735	1870	650	2325	720	1400	808	630	900	28	2050	280	8
	Y450-2	10000	I / II	200~250	2865	2000	730	2565	920	1500	893	800	1120	35	2950	295	8
	Y ₂ 355M-2	380	III/ II	250/220	2365	1500	650	1735	645	1235	717	610	560	28	1690	268	6
	Y ₂ 315L1-2	380	III/ II	160	2055	1190	640	1655	520	1110	679	508	508	28	1080	261	6
	Y ₂ 315M-2	380	III/ II	132	2055	1190	610	1580	520	1110	679	508	457	28	970	256	6
	Y ₂ 315S-2	380	III/ II	110	2025	1160	570	1530	520	1110	679	508	406	28	920	251	6

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

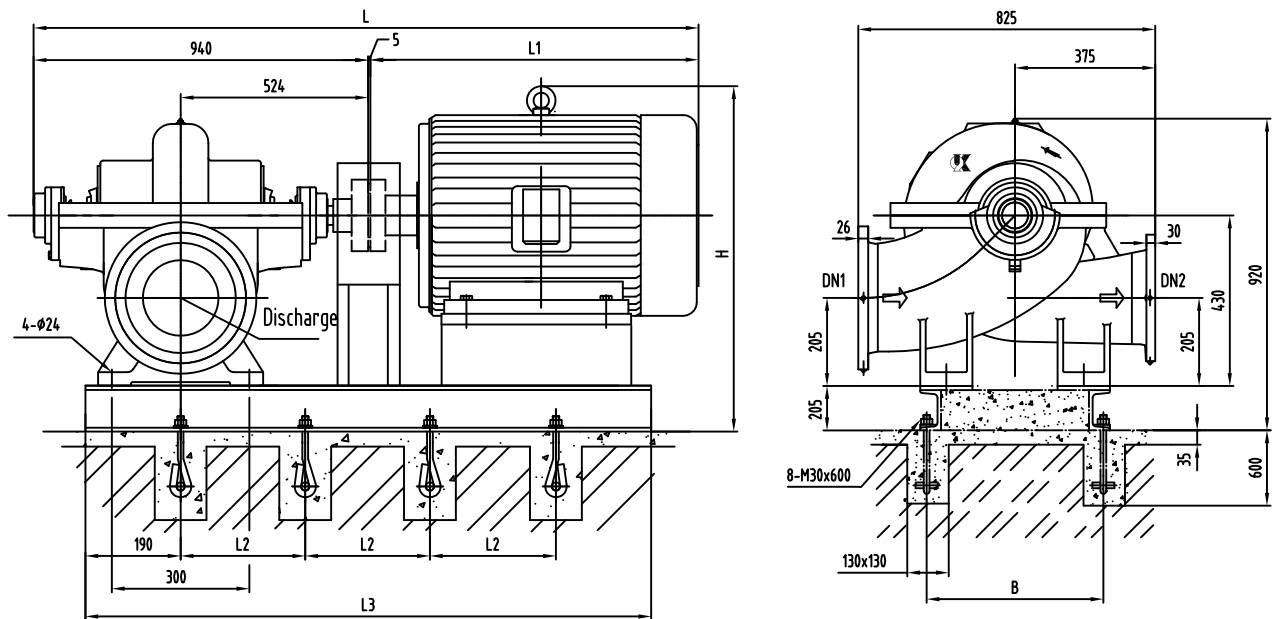
KQSN200-M(N)5 Technical Data

KQSN200-M5

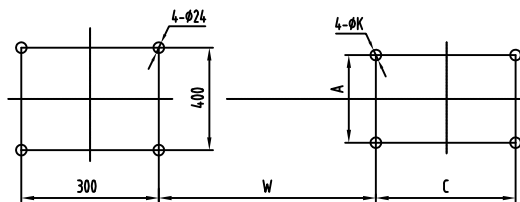
KQSN200-N5



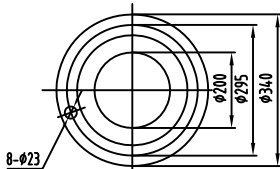
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN200-M5	420	264	73.3	232	2960	245.3	450	68	8.9	425
		440	122.2	225		328.8		82		
		528	146.7	220		410.8		77		
	398	250	69.4	208	2960	211.4	400	67	8.7	420
		416	115.6	201		279.6		81.5		
	378	499	138.6	196	2960	351.4	315	76	8.5	415
		234	65.0	182		176.0		66		
		390	108.3	177		231.8		81		
	355	468	130.0	173	2960	293.7	280	75	8.3	410
		221	61.4	163		150.5		65		
368		102.2	157	195.9		80.5				
336	442	122.8	154	2960	250.8	250	74	8.1	405	
	207	57.5	143		125.6		64			
	345	95.8	138		162.5		80			
KQSN200-N5	418	225	62.5	216	2960	206.8	355	64	8.7	420
		375	104.2	210		274.9		78		
		450	125.0	206		345.8		73		
	396	214	59.4	195	2960	180.8	315	63	8.5	415
		356	98.9	189		238.3		77		
	375	427	118.6	185	2960	299.6	280	72	8.3	410
		203	56.4	176		156.8		62		
		338	93.9	171		206.6		76		
	352	406	112.8	168	2960	261.1	250	71	8.1	405
		193	53.6	159		136.9		61		
321		89.2	154	179.4		75				
334	385	106.9	151	2960	225.9	220	70	7.9	400	
	183	50.8	143		118.7		60			
	305	84.7	139		155.9		74			
	366	101.7	136	2960	196.8		69			



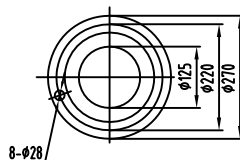
Foundation Dimensions without Base:



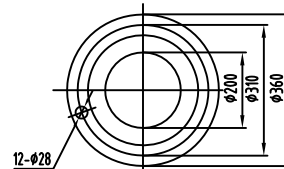
Suction Flange DN1
PN 1.0 Mpa



Discharge Flange DN2
PN 2.5Mpa



Outlet Flange of Cone Pipe
PN 2.5Mpa

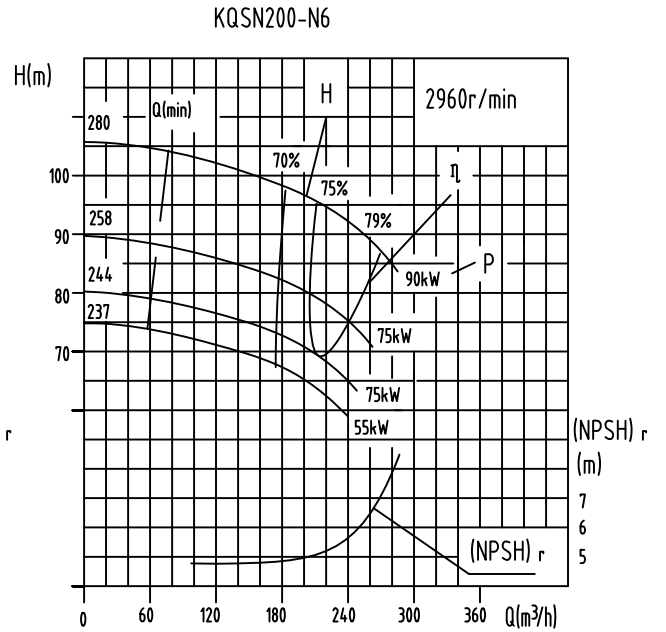
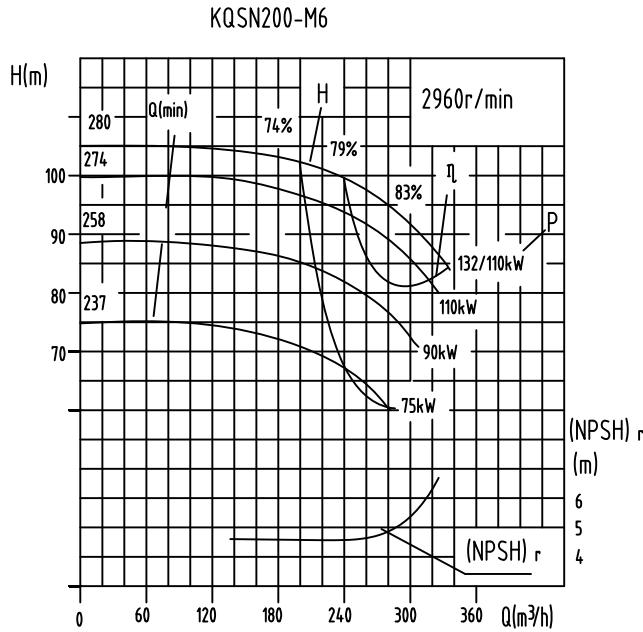


Length of Cone Pipe E=375

Model	Motor				Dimension (mm)									Weight (kg)		
	Type	Voltage	Class	Power (Kw)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN200-M5/N5	Y355L-2	380	I	355	2385	1440	520	1950	680	1400	773	610	630	28	1430	302
	Y355M-2	380	I	315/280	2315	1370	460	1780	680	1400	773	610	560	28	1350	295
	Y315M-2	380	I	250/220	2115	1170	420	1630	520	1250	735	508	457	28	980	280
	Y400-2	6000	I	450	2825	1880	700	2530	840	1415	924	710	1000	35	2800	305
	Y355-2	6000	I	220~400	2695	1750	660	2400	720	1340	864	630	900	28	2260	298
	Y450-2	10000	I	220~450	2945	2000	750	2650	920	1525	949	800	1120	35	3290	315
	Y355L-2	380	III/II	315/280	2460	1515	500	1870	645	1125	773	610	630	28	2000	298
Y355M-2	380	III/II	250/220	2460	1515	500	1870	645	1125	773	610	630	28	1970	298	

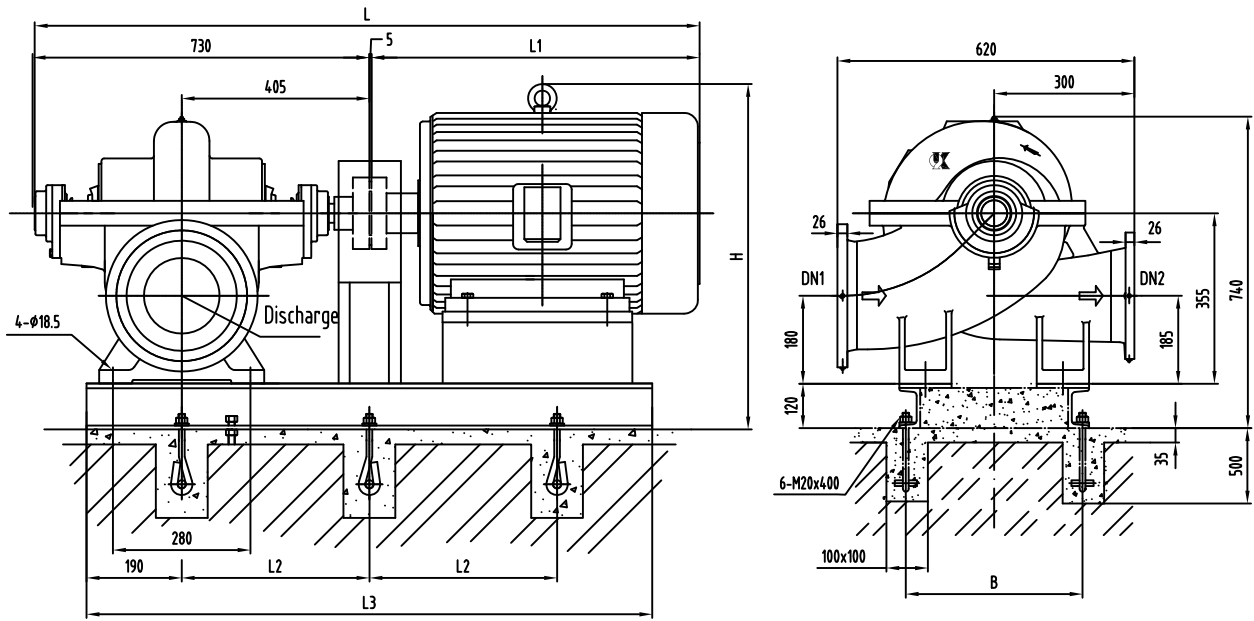
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

KQSN200-M(N)6 Technical Data

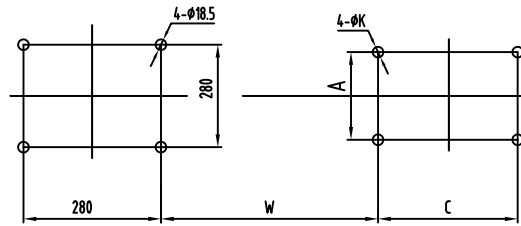


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN200-M6	280	168	46.7	105	2960	75.1	*132/110	64	4.7	240
		280	77.8	95		87.3		83		
		326	93.3	85		96.3		78		
	274	163	45.3	98	2960	70.2	110	62	4.6	239
		272	75.4	90		81.2		82		
		326	90.5	80		92.9		76		
	258	154	42.7	87	2960	60.9	90	60	4.5	237
		256	71.2	80		69.0		81		
307		85.4	71	80.1		74				
237	141	39.2	74	2960	48.7	75	58	4.4	235	
	235	65.3	67		54.0		80			
	282	78.4	60		63.7		72			
KQSN200-N6	280	143	39.6	102	2960	68.5	90	58	5.8	238
		238	66.0	92		75.3		79.0		
		285	79.2	83		83.3		77		
	258	131	36.4	86	2960	55.3	75	56	5.6	236
		219	60.8	78		59.4		78		
		262	72.8	70		66.6		75		
	244	124	34.4	77	2960	48.5	75	54	5.4	234
		207	57.5	70		50.2		78.0		
248		68.9	63	57.9		73				
237	120	33.3	72	2960	45.3	55	52	5.2	233	
	200	55.4	64		45.2		77			
	239	66.5	57		55.4		67			

Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.

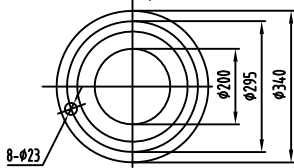


Foundation Dimensions without Base:



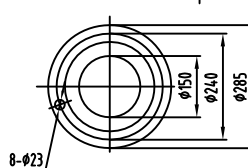
Suction flange DN1 and Outlet Flange of Cone Pipe

PN1.0Mpa



Discharge flange DN2

PN1.0 Mpa



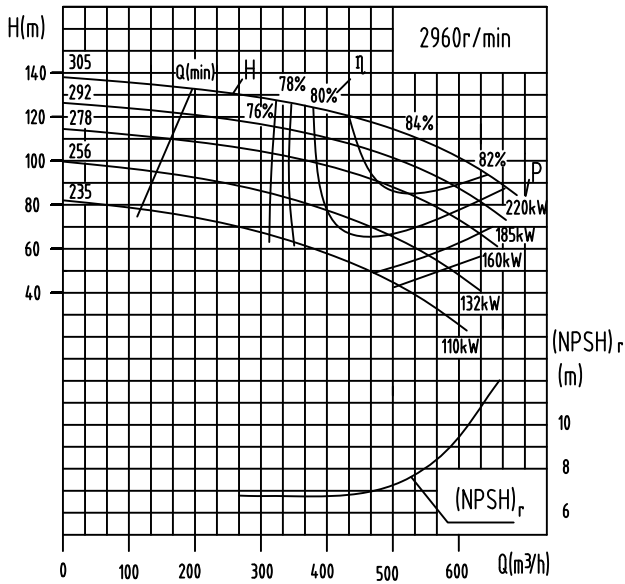
Length of Cone Pipe
E=375

Model	Motor				Dimension mm										Weight (kg)	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN200-M6/N6	Y280M-2	380	I	132/110	1875	1140	535	1450	500	980	600	419	457	24	820	210
	Y315M-2	380	III/II	132	2075	1340	580	1540	600	1040	626	508	457	28	970	211
	Y315S-2	380	III/II	110	2005	1270	580	1540	600	1040	626	508	406	28	920	211
	Y280M-2	380	III/II	90	1785	1050	535	1450	500	835	600	457	419	24	540	209
	Y280S-2	380	III/II	75	1735	1000	510	1400	500	835	600	457	368	24	510	207
	Y250M-2	380	III/II	55	1665	930	475	1330	450	805	578	406	349	24	380	176

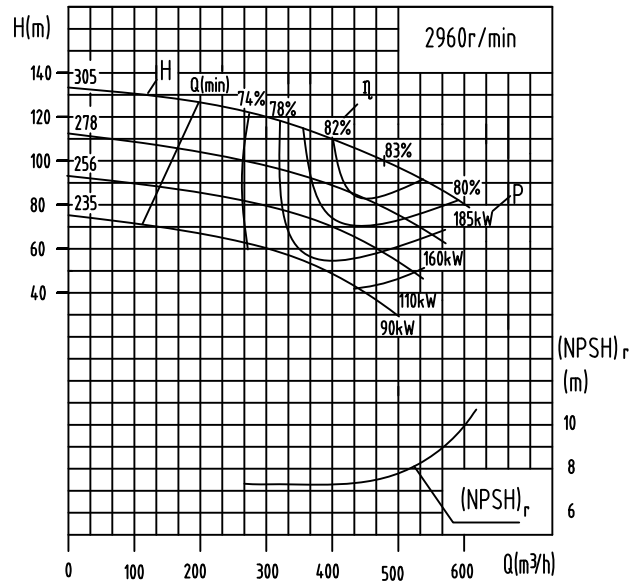
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

KQSN200-M(N)8 Technical Data

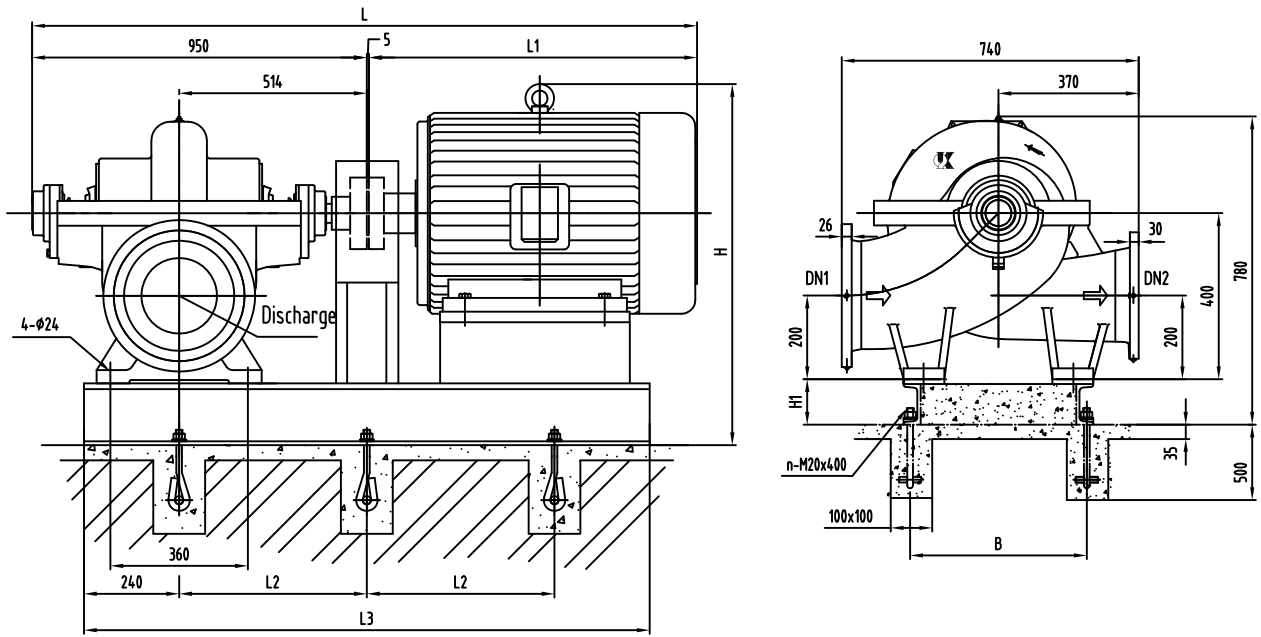
KQSN200-M8



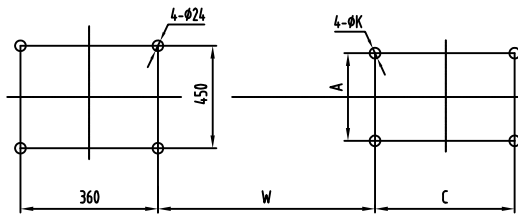
KQSN200-N8



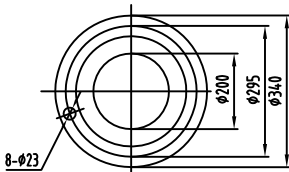
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN200-M8	305	318	88.3	125	2960	144.3	220	75	7.6	348
		530	147.2	111		190.7		84		
		636	176.7	95		201.9		81.5		
	292	305	84.7	115	2960	129.1	185	74	7.6	347
		508	141.1	100		166.7		83		
		609	169.2	87		178.1		81		
	278	291	80.8	105	2960	112.4	160	74	7.4	346
		485	134.7	88		141.7		82		
		582	161.7	78		153.6		80.5		
	256	263	73.2	89	2960	87.5	132	73	7.2	345
439		121.9	72	106.3		81.0				
527		146.3	63	115.9		78				
235	235	65.3	73	2960	64.9	110	72	7.0	344	
	392	108.9	57		76.1		80			
	470	130.7	50		83.2		77			
KQSN200-N8	305	288	80.0	121	2960	126.5	185	75	7.5	346
		480	133.3	100		157.5		83		
		576	160.0	85		166.7		80		
	278	263	73.2	100	2960	96.9	160	74	7.4	345
		439	121.9	84		121.7		82		
		527	146.3	70		127.1		79		
	256	241	66.8	83	2960	74.5	110	73	7.3	344
		401	111.4	70		94.4		81		
		481	133.7	57		98.3		76		
	235	214	59.3	66	2960	53.3	90	72	7.2	343
356		98.9	55	66.7		80				
427		118.7	44	69.2		74				



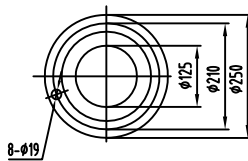
Foundation Dimensions without Base:



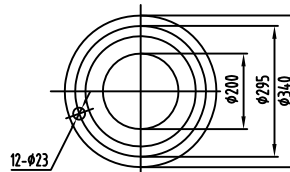
Suction Flange DN1
PN 1.0 Mpa



Discharge Flange DN2
PN 1.6Mpa



Outlet Flange of Cone Pipe
PN 1.0Mpa



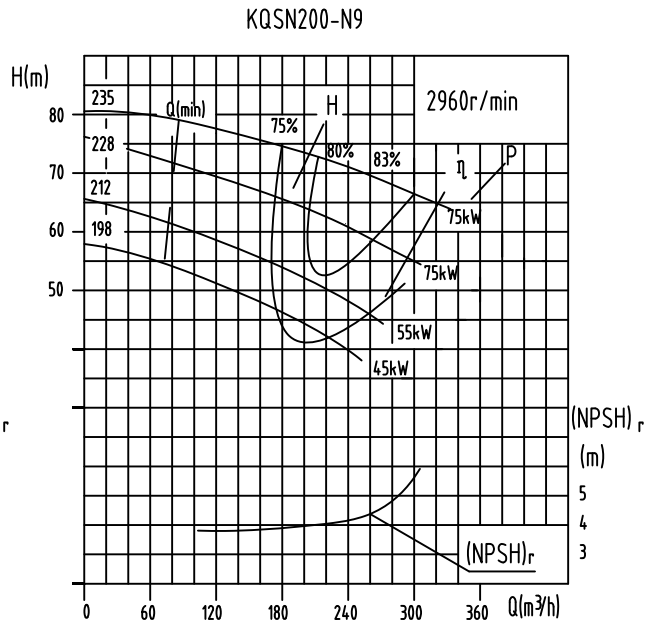
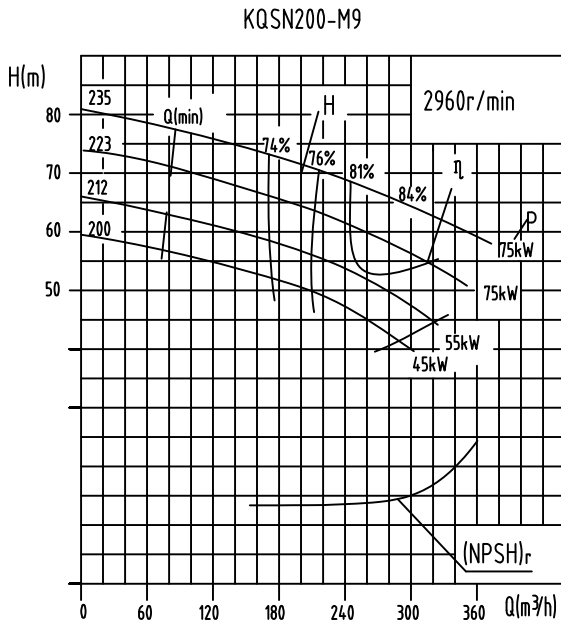
Length of Cone Pipe E=400

Model	Motor				Dimension (mm)												Weight kg	
	Type	Voltage	Class	Power(kw)	L	L1	L2	L3	B	H	W	A	C	K	HI	n	Motor	Baseplate
KQSN200-M8/N8	Y315M-2	380	I	220/185	2223	1240	600	1686	640	1153	709	508	457	28	140	6	980	358
	Y315S-2	380	I	160	2113	1130	600	1635	640	1153	709	508	406	28	140	6	870	350
	Y280M-2	380	I	132/110	1923	940	560	1614	520	1045	683	457	419	24	120	6	750	318
	Y355M-2	380	III/II	220	2503	1520	720	1917	700	1235	747	610	630	28	160	6	1690	388
	Y315L-2	380	III/II	200/160	2268	1285	640	1757	580	1090	709	508	508	28	140	6	1080	368
	Y315M-2	380	III/II	132	2223	1240	600	1696	580	1090	709	508	457	28	140	6	970	358
	Y315S-2	380	III/II	110	2173	1190	600	1640	580	1090	709	508	406	28	140	6	920	350
	Y280M-2	380	III/II	90	2033	1050	560	1614	520	900	683	457	419	24	120	6	540	318
	Y355-2	6k	I	220/185	2853	1870	640	2438	760	1375	838	630	900	28	180	8	1870	518
	Y450-2	10k	I	220/185	2983	2000	720	2673	940	1430	923	800	1120	35	180	8	2935	588

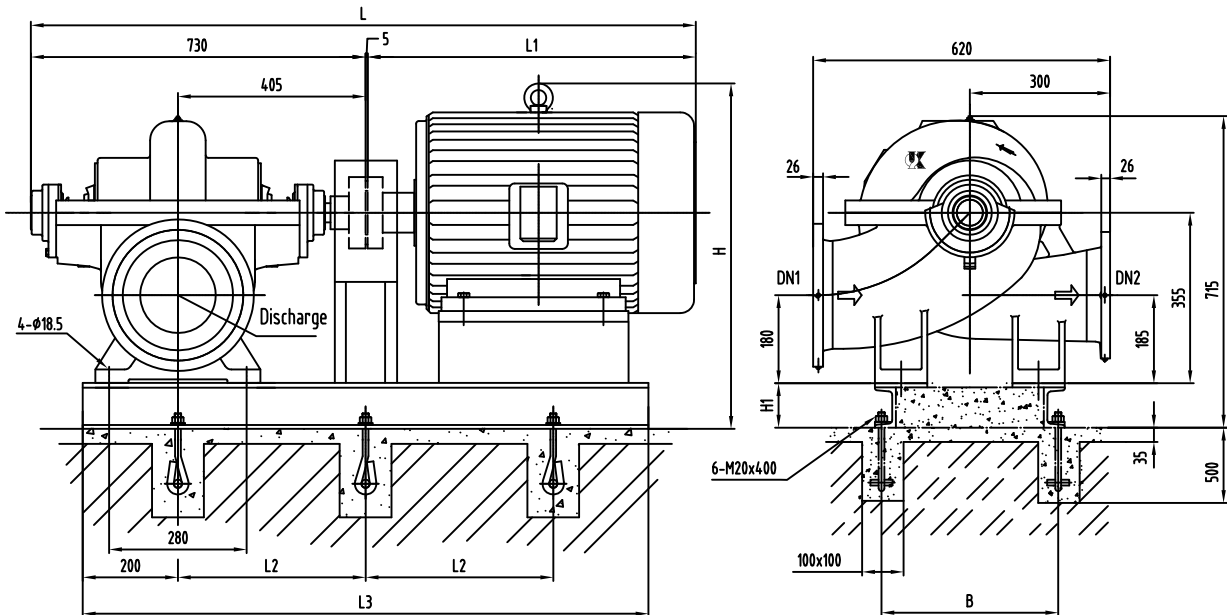
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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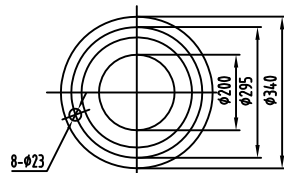
KQSN200-M(N)9 Technical Data



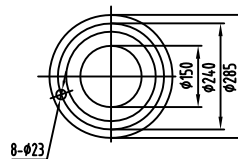
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN200-M9	235	168	46.7	73	2960	45.1	75	74	4.9	217
		300	77.8	66		64.2		84		
		351	97.5	51		62.5		78		
	223	160	44.3	65	2960	39.5	75	72	4.8	216
		285	73.9	58		54.2		83		
		333	92.6	45		55.0		75		
	212	151	42.0	59	2960	34.5	55	70	4.7	215
		270	70.0	52		46.6		82		
316		87.8	41	48.1		73				
200	143	39.7	52	2960	30.0	45	68	4.6	214	
	255	66.1	47		40.3		81			
	298	82.9	36		41.6		71			
KQSN200-N9	235	143	39.6	75	2960	43.7	75	67	4.3	214
		255	70.8	71		59.4		83		
		298	82.7	50		52.5		77		
	228	138	36.8	71	2960	41.1	75	65	4.1	213
		247	61.4	67		54.9		82		
		289	76.9	47		49.2		75		
	212	128	35.2	61	2960	33.9	55	63	3.9	212
		230	58.7	58		44.4		81		
268		73.6	40	40.4		73				
198	121	33.7	53	2960	30.6	45	61	3.7	211	
	215	59.7	50		36.8		80			
	240	70.3	36		35.1		71			



Suction flange DN1 and Outlet Flange of Cone Pipe
PN1.0Mpa



Discharge flange DN2
PN1.0 Mpa



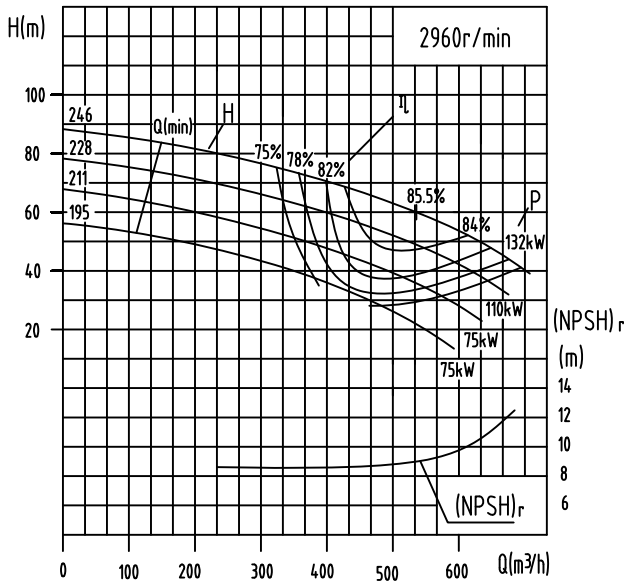
Length of Cone Pipe
E=375

Model	Motor				Dimension mm							Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	H1	Motor	Baseplate
KQSN200-M9/N9	Y280S-2	380	III/II	75	1735	1000	510	1400	500	835	120	510	180
	Y250M-2	380	III/II	55	1665	930	475	1330	450	805	120	380	176
	Y225M-2	380	III/II	45	1550	815	425	1230	400	785	120	297	173
	Y200L ₂ -2	380	III/II	37	1510	775	410	1200	350	730	100	239	170

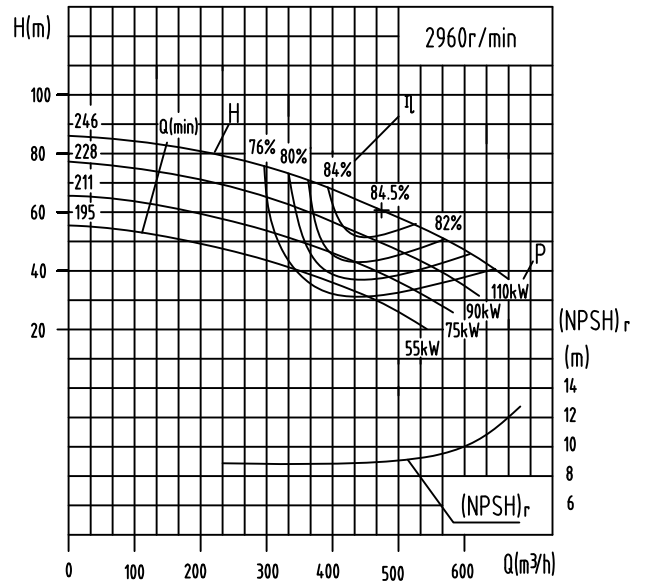
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

KQSN200-M(N)12 Technical Data

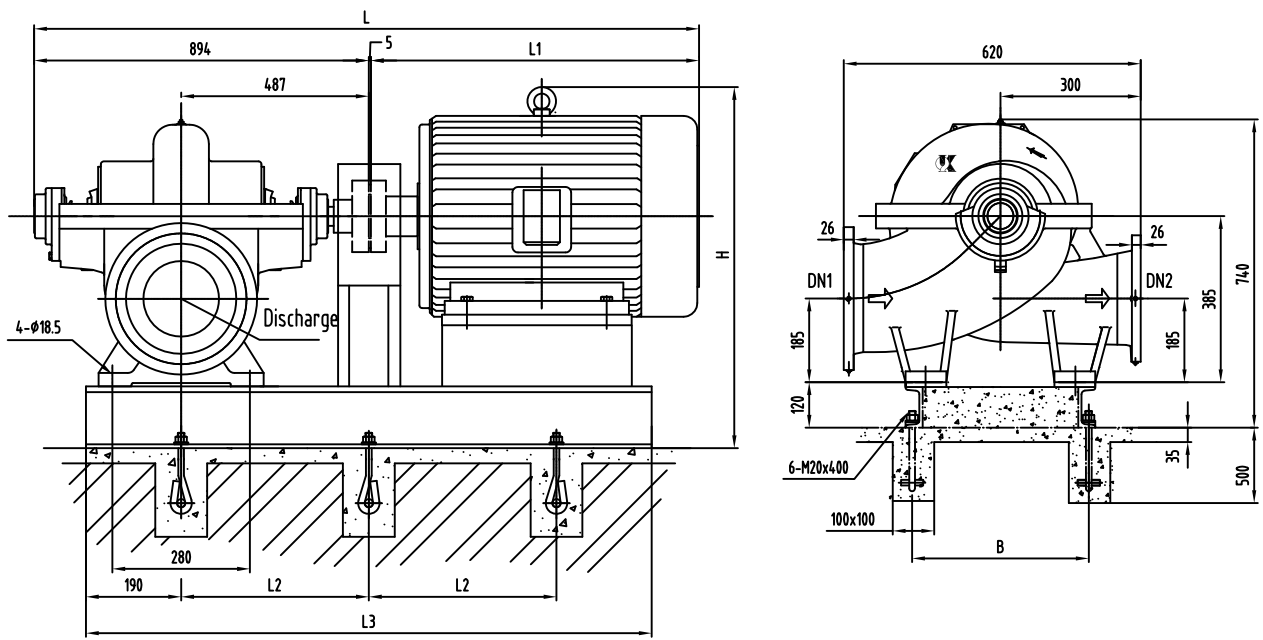
KQSN200-M12



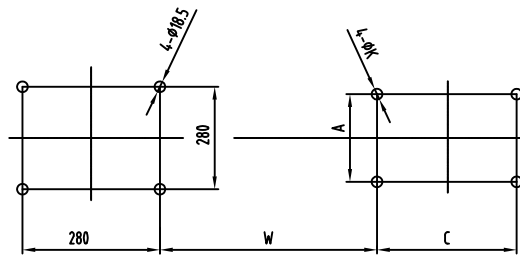
KQSN200-N12



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN200-M12	246	320	89.0	75.0	2960	86.1		76	8.8	
		534	148.3	61.0		103.8	132	85.5		
		641	178.0	50.0		106.4		82		
	228	298	82.8	65.0	2960	70.4		75	8.7	279
		497	138.1	53.0		85.4	110	84		
		596	165.7	43.0		86.2		81		
211	272	75.7	56.0	2960	56.9		73	8.6	278	
	454	126.1	44.0		65.9	75	82.5			
	545	151.3	34.0		64.7		78			
195	255	70.8	46.0	2960	45.0		71	8.5	277	
	425	118.1	35.0		50.0	75	81.0			
	510	141.7	29.0		54.4		74			
KQSN200-N12	246	284	78.8	76.5	2960	77.8		76	8.6	280
		473	131.4	61.0		93.0	110	84.5		
		568	157.7	51.0		96.1		82		
	228	266	73.8	67.0	2960	65.5		74	8.5	279
		443	123.1	54.0		77.6	90	84		
		532	147.7	43.0		76.9		81		
	211	246	68.3	57.0	2960	52.3		73	8.4	278
		410	113.9	45.0		61.3	75	82		
		492	136.7	37.5		63.6		79		
195	229	63.5	47.5	2960	41.6		71	8.3	277	
	381	105.8	37.0		47.4	55	81			
	457	127.0	30.0		47.9		78			

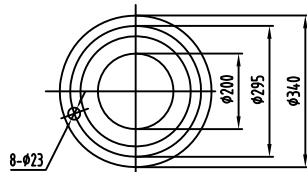


Foundation Dimensions without Base:



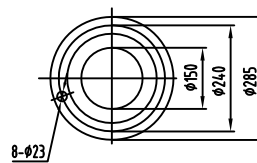
Suction flange DN1 and Outlet Flange of Cone Pipe

PN1.0Mpa



Discharge flange DN2

PN1.0 Mpa

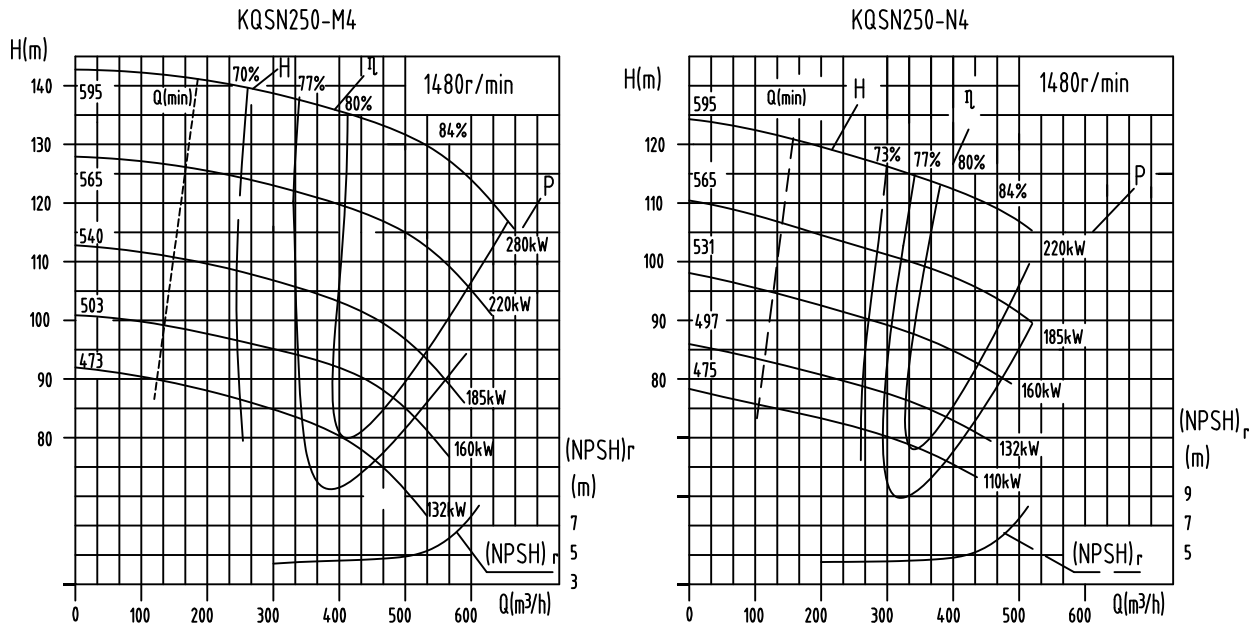


Length of Cone Pipe
E=375

Model	Motor				Dimension mm										Weight (kg)	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN200-M12/N12	Y280M-2	380	I	132/110	1839	940	580	1523	520	1010	600	457	419	24	820	275
	Y315M-2	380	III/II	132	2139	1240	600	1605	580	1055	626	508	457	28	970	285
	Y315S-2	380	III/II	110	2089	1190	580	1550	580	1055	626	508	406	28	920	283
	Y280M-2	380	III/II	90	1949	1050	580	1523	520	865	600	457	419	24	540	278
	Y280S-2	380	III/II	75	1899	1000	550	1475	520	865	600	457	368	24	510	275
	Y250M-2	380	III/II	55	1899	1000	520	1410	440	830	600	406	349	24	380	275

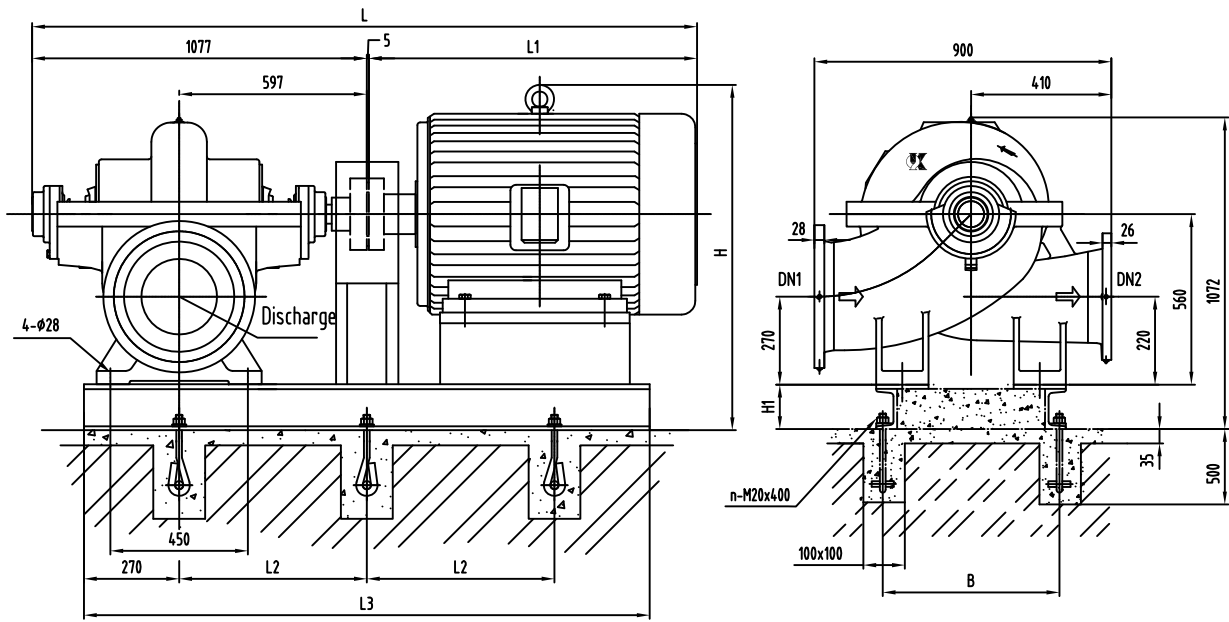
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

KQSN250-M(N)4 Technical Data

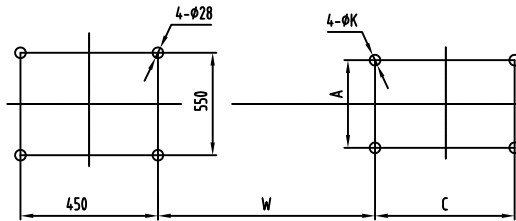


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN250-M4	595	318	88.3	137	1480	158.1	280	75	5.1	680
		530	147.2	130	223.3	84				
		636	176.7	118	258.6	79				
	565	299	83.0	122	1480	134.2	220	74	5.0	678
		498	138.4	115	187.7	83				
		598	166.1	103	214.9	78				
	540	281	78.1	108	1480	113.2	185	73	4.9	676
		468	130.1	101	157.8	82				
		562	156.1	92	182.8	77				
	503	264	73.4	95	1480	94.9	160	72	4.8	674
440		122.3	90	132.7	81					
528		146.7	82	155.2	76					
473	248	69.0	84	1480	80.0	132	71	4.7	672	
	414	114.9	79	111.6	80					
	497	137.9	71	128.0	75					
KQSN250-N4	595	258	71.7	118	1480	109.0	*200/185	76	5.1	680
		432	120.0	110	154.0	84				
		518	143.9	100	178.5	79				
	565	247	68.6	103	1480	91.9	*185/160	75	5.0	678
		412	114.3	97	130.7	83				
		494	137.2	89	153.1	78				
	531	232	64.5	91	1480	77.4	*160/132	74	4.9	676
		387	107.5	86	109.8	82				
		464	128.9	78	128.7	77				
	497	217	60.4	79	1480	64.4	132	73	4.8	674
		362	100.6	75	91.2	81				
		434	120.6	69	106.9	76				
475	207	57.6	72	1480	56.8	110	72	4.7	672	
	346	96.0	68	80.3	80					
	415	115.3	63	94.4	75					

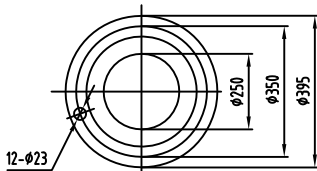
Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.



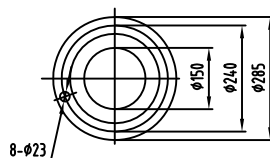
Foundation Dimensions without Base:



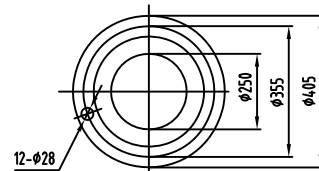
Suction Flange DN1
PN 1.0 Mpa



Discharge Flange DN2
PN 1.6 Mpa



Outlet Flange of Cone Pipe
PN 1.0 Mpa



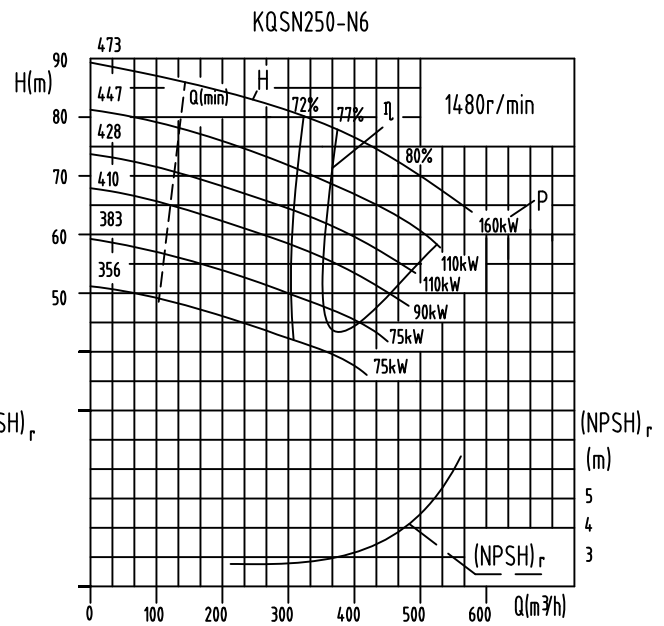
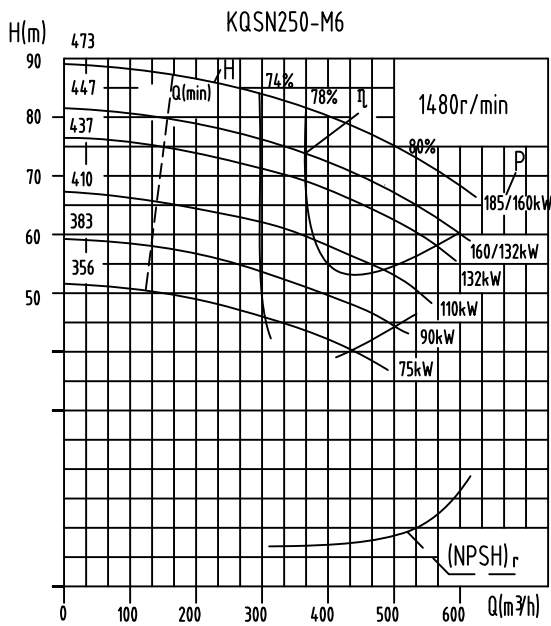
Length of Cone Pipe E=500

Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power (Kw)	L	L1	L2	L3	B	H	H1	W	A	C	K	n	Motor	Baseplate
KQSN250-M4/N4	Y355M-4	380	I	280	2702	1620	730	2000	680	1485	160	841	610	560	28	6	1460	298
	Y315M-4	380	I	220	2352	1270	650	1840	560	1335	160	763	508	457	28	6	1075	296
	Y315M-4	380	I	185	2352	1270	650	1840	560	1335	160	763	508	457	28	6	985	296
	Y315S-4	380	I	160	2242	1160	650	1840	560	1335	160	763	508	406	28	6	870	294
	Y280M-4	380	I	132/110	2222	1140	605	1750	560	1205	140	737	457	419	24	6	820	292
	Y355-4	6000	I / II	220~280	2952	1870	670	2545	740	1575	160	902	630	900	28	8	1800	350
	Y450-4	10000	I / II	220~280	3182	2050	750	2805	920	1260	160	942	800	1120	35	8	2710	375
	Y355L ₁ -4	380	III/II	280	2652	1570	730	2000	680	1395	160	801	610	630	28	6	1870	301
	Y355M-4	380	III/II	220	2652	1570	730	2000	680	1395	160	801	610	560	28	6	1720	298
	Y315L-4	380	III/II	185/160	2422	1340	670	1880	560	1270	160	763	508	508	28	6	1170	300
	Y315M-4	380	III/II	132	2422	1340	650	1840	560	1270	160	763	508	457	28	6	1010	296
	Y315S-4	380	III/II	110	2352	1270	630	1800	560	1270	160	763	508	406	28	6	930	294

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

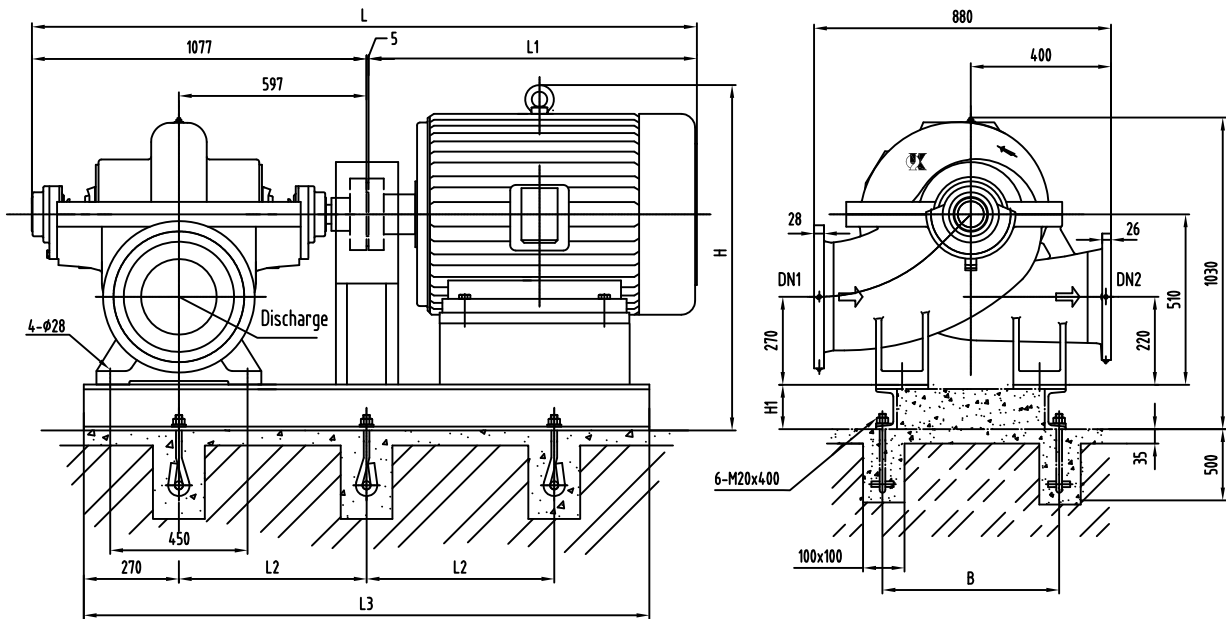
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KQSN250-M(N)6 Technical Data

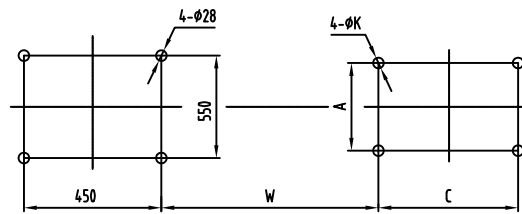


Mode	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN250-M6	473	302	83.9	84	1480	97.3	*185/160	71	3.5	538
		493	136.9	75	125.8	80				
		631	175.3	67	153.4	75				
	447	291	80.8	77	1480	84.7	*160/132	72	3.4	536
		485	134.7	66	110.3	79				
		612	170.0	59	134.6	73				
	437	282	78.4	72	1480	77.4	132	71	3.3	534
		470	130.7	64	104.6	78				
		594	164.9	55	119.9	74				
	410	265	73.6	63	1480	65.8	110	69	3.2	532
		441	122.6	56	87.5	77				
		550	152.8	48	100.5	72				
383	247	68.7	55	1480	55.2	90	67	3.0	530	
	412	114.5	49	72.2	76					
	520	144.5	42	84.1	71					
356	230	63.9	47	1480	45.0	75	66	2.9	528	
	383	106.4	42	58.8	75					
	483	134.3	36	68.5	70					
KQSN250-N6	473	258	71.7	83	1480	88.3	160	66	3.1	537
		432	120.0	75	110.3	80				
		535	148.6	67	133.7	73				
	447	252	70.0	75	1480	76.3	110	67	3.0	535
		420	116.7	64	92.6	79.0				
		520	144.4	57	109.0	74				
	428	239	66.4	67	1480	67.1	110	65	3.0	533
		399	110.8	59	82.2	78				
		504	140.0	52	99.1	72				
	410	229	63.7	62	1480	61.4	90	63	2.9	531
		382	106.2	54	73.3	77.0				
		482	134.0	48	88.5	71				
	383	214	59.5	54	1480	51.6	75	61	2.8	529
		357	99.2	47	60.6	76				
		451	125.1	42	73.2	70				
356	199	55.3	47	1480	42.9	75	59	2.6	527	
	332	92.2	41	49.3	75					
	419	116.3	36	59.4	69					

Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.

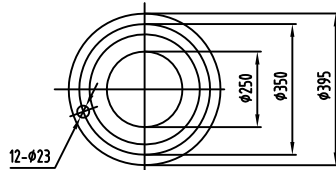


Foundation Dimensions without Base:



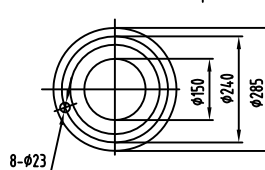
Suction flange DN1 and Outlet Flange of Cone Pipe

PN1.0Mpa



Discharge flange DN2

PN1.0 Mpa



Length of Cone Pipe
E=500

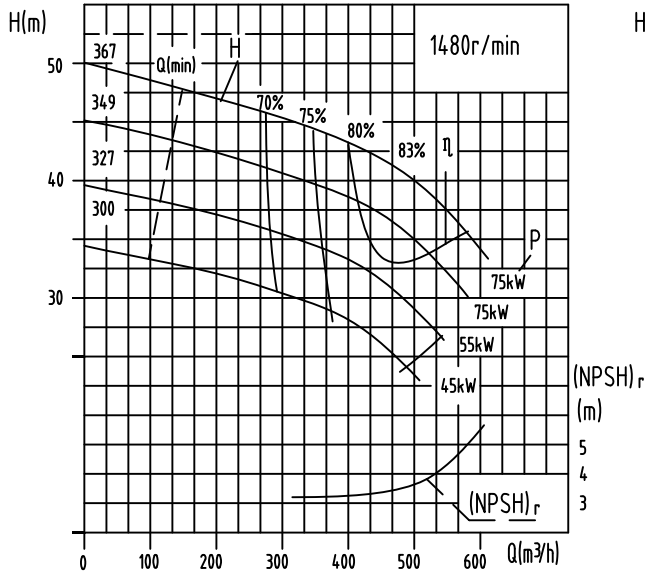
Model	Motor				Dimensionmm											Weight kg	
	Type	Voltage	Class	Power (Kw)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate
KQSN250-M6/N6	Y315M ₂ -4	380	I	185	2352	1270	650	1840	560	1285	160	763	508	457	28	985	263
	Y315S-4	380	I	160	2242	1160	650	1790	560	1285	160	763	508	406	28	870	261
	Y280M-4	380	I	132/110	2222	1140	605	1750	560	1141	140	737	457	419	24	820	260
	Y315L ₂ -4	380	III/II	185	2422	1340	650	1860	560	1220	160	763	508	508	28	1170	264
	Y315L ₁ -4	380	III/II	160	2422	1340	650	1860	560	1220	160	763	508	508	28	1070	264
	Y315M-4	380	III/II	132	2422	1340	650	1840	560	1220	160	763	508	457	28	1010	263
	Y315S-4	380	III/II	110	2352	1270	650	1790	560	1220	160	763	508	406	28	930	260
	Y280M-4	380	III/II	90	2132	1050	605	1720	560	1000	140	707	457	419	24	600	259
	Y280S-4	380	III/II	75	2082	1000	605	1670	560	1000	140	707	457	368	24	510	258

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

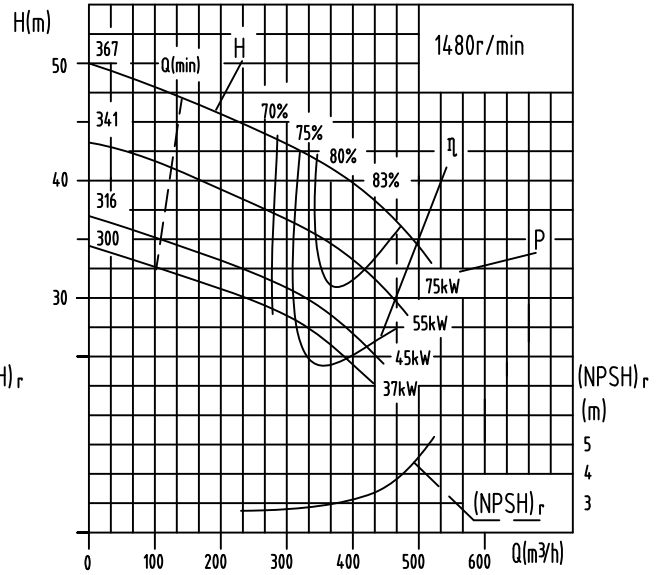
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KQSN250-M(N)9 Technical Data

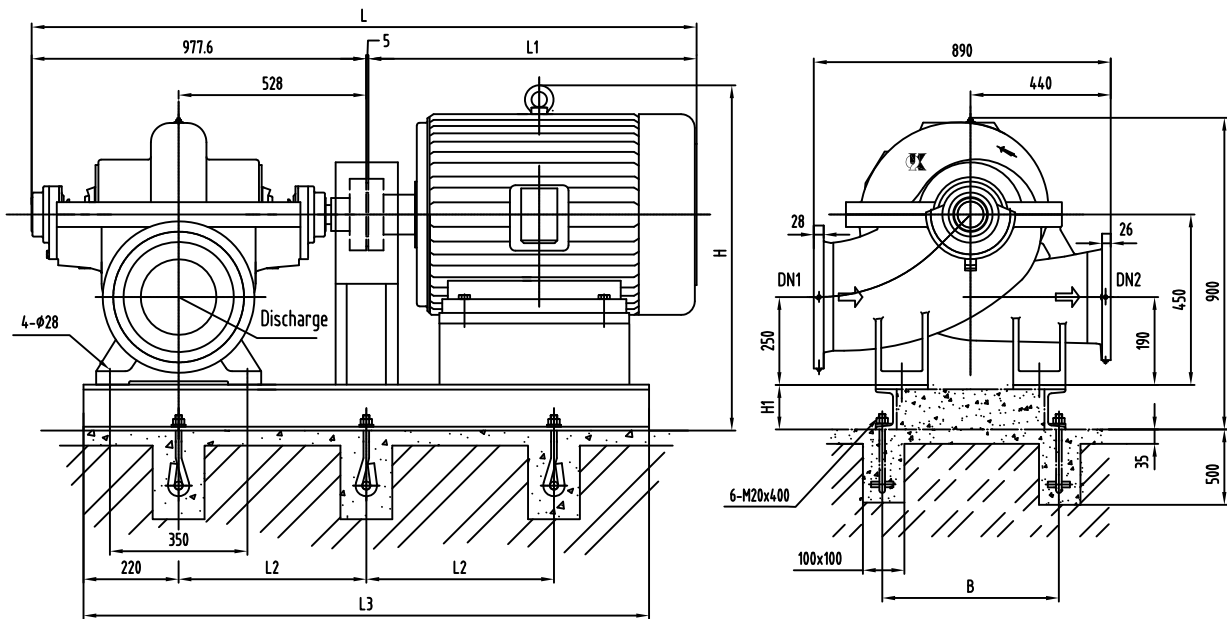
KQSN250-M9



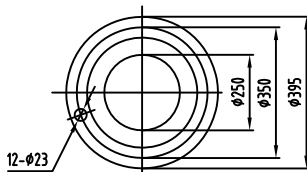
KQSN250-N9



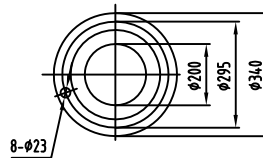
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN250-M9	367	291	80.8	46	1480	50.1	75	72	3.4	442
		485	134.7	41		64.7		83		
		612	170.0	34		71.7		79		
	349	276	76.8	41	1480	44.2	75	70	3.2	439
		461	128.0	37		56.8		81		
		581	161.5	30		61.9		77		
	327	259	71.9	36	1480	37.4	55	68	3.1	436
		432	119.9	32		47.9		79		
	300	545	151.3	26	1480	51.5	45	76	3.0	433
		242	67.1	31		31.3		66		
403		111.8	27	38.4		77				
490		141.1	23	40.9		75				
KQSN250-N9	367	247	68.6	44	1480	45.7	75	65	3.0	441
		412	114.3	39		53.1		83		
		519	144.2	33		60.3		78		
	341	230	65.8	38	1480	38.0	55	63	2.9	438
		383	109.7	34		43.8		81		
		483	138.5	29		49.7		76		
	316	212	61.0	33	1480	31.0	45	61	2.8	435
		354	101.7	29		35.5		79		
	300	447	128.4	25	1480	40.4	37	74	2.7	432
		205	56.9	30		28.8		59		
342		94.9	25	30.2		77				
	415	119.7	21		32.9		72			



Suction flange DN1 and Outlet Flange of Cone Pipe
PN1.0Mpa



Discharge flange DN2
PN1.0 Mpa



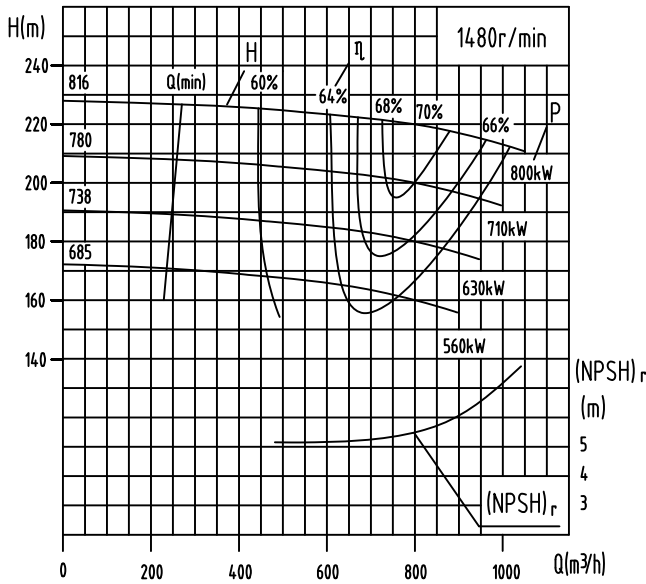
Length of Cone Pipe
E=300

Model	Motor				Dimension (mm)							Weight (kg)	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	H1	Motor	Baseplate
KQSN250-M9/N9	Y280S-4	380	III/II	75	1985	1000	560	1560	500	955	140	510	200
	Y250M-4	380	III/II	55	1915	930	520	1480	460	890	120	385	198
	Y225M-4	380	III/II	45	1830	845	485	1410	460	870	120	322	196
	Y225S-4	380	III/II	37	1800	815	470	1380	460	870	120	287	194

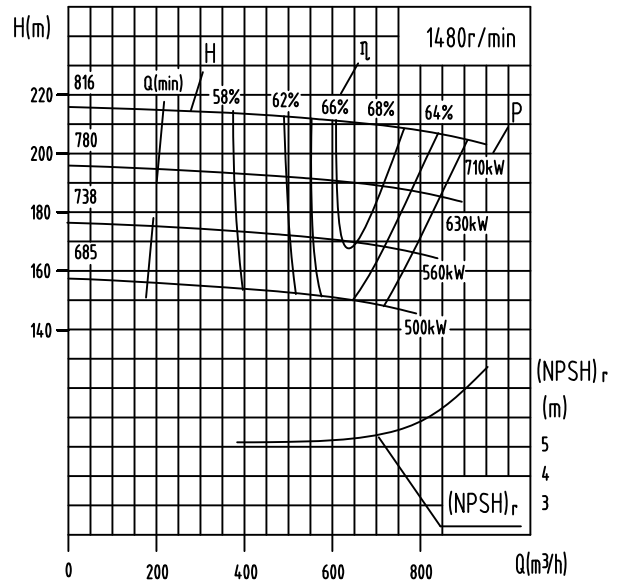
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

KQSN300-M(N)3 Technical Data

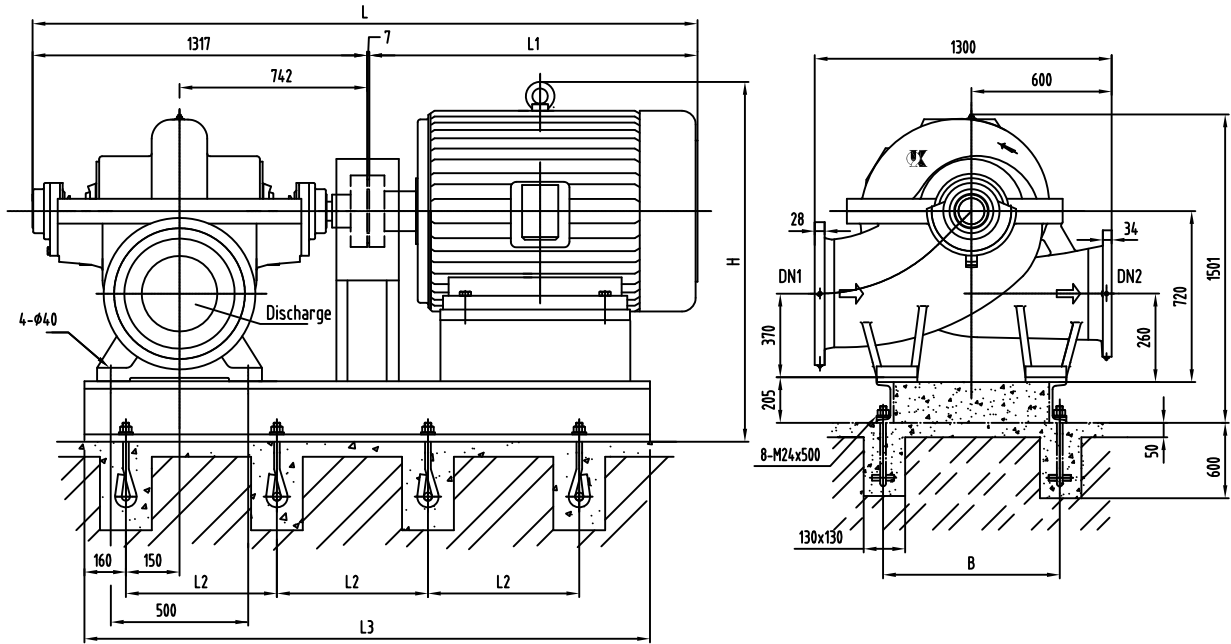
KQSN300-M3



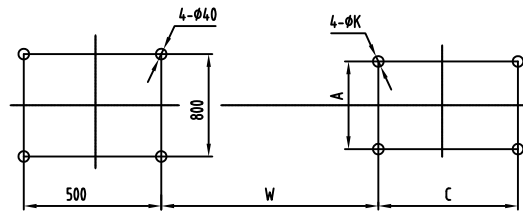
KQSN300-N3



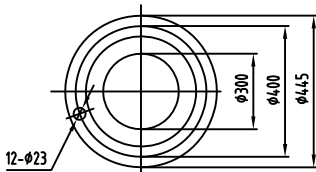
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN300-M3	816	474	131.7	225	1480	476.1	800	61	5.3	1538
		790	219.4	220		676.2		70		
		909	252.4	215		793.9		67		
	780	459	127.5	205	1480	427.1	710	60	5.2	1535
		765	212.5	200		603.9		69		
		880	244.4	195		707.9		66		
	738	442	122.7	186	1480	379.1	630	59	5.1	1531
		736	204.4	180		530.6		68		
		846	235.1	174		617.0		65		
685	424	117.8	166	1480	330.6	560	58	5.0	1526	
	707	196.4	160		459.8		67			
	813	225.8	153		529.3		64			
KQSN300-N3	816	402	111.7	214	1480	390.5	710	60	5.3	1537
		670	186.1	210		563.5		68		
		777	215.9	205		667.5		65		
	780	388	107.8	194	1480	347.6	630	59	5.2	1535
		647	179.7	190		499.7		67		
		751	208.5	185		590.8		64		
	738	375	104.2	175	1480	308.1	560	58	5.1	1532
		625	173.6	170		438.4		66		
		731	203.1	165		521.6		63		
685	361	100.3	156	1480	269.2	500	57	5.0	1528	
	602	167.2	150		378.3		65			
	710	197.3	144		449.3		62			



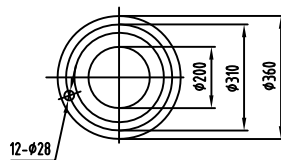
Foundation Dimensions without Base:



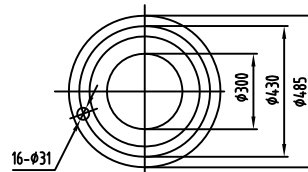
Suction Flange DN1
PN1.0MPa



Discharge Flange DN2
PN 2.5 MPa



Outlet Flange of Cone Pipe
PN1.0MPa



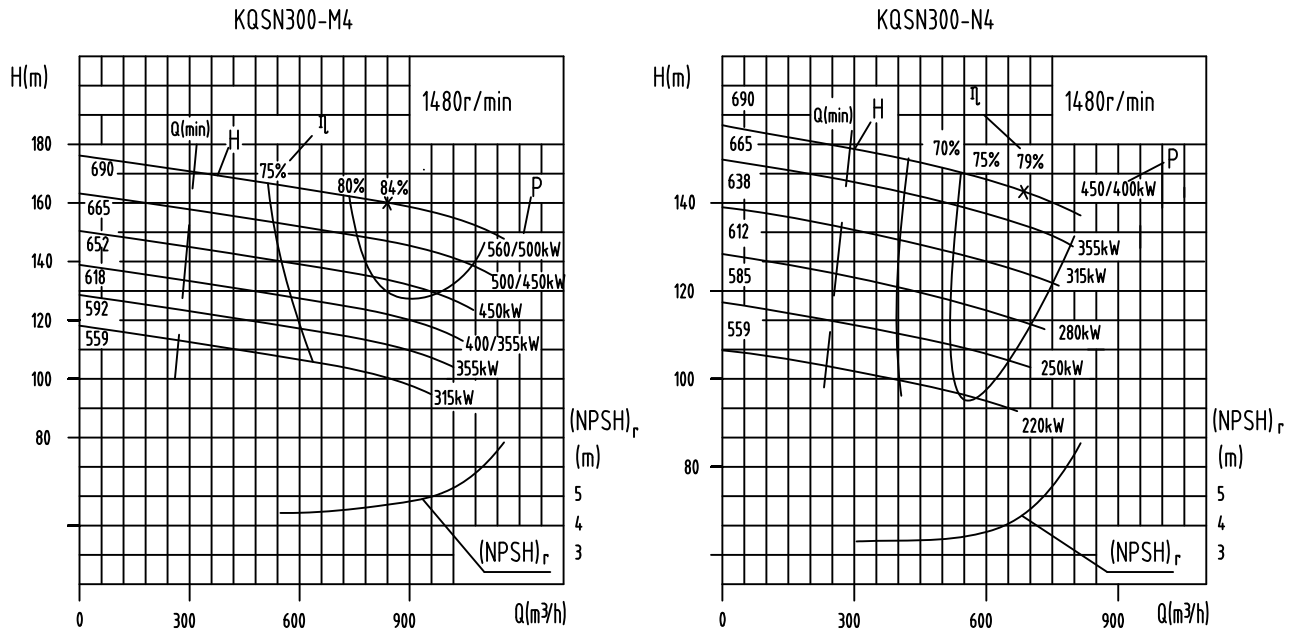
Length of Cone Pipe E=500

Model	Motor				Dimension (mm)								Weight (kg)			
	Type	Voltage	Class	Power (Kw)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN300-M3/N3	Y450-4	6k	I / II	710	3504	2180	915	3019	950	1950	1064	800	1120	35	3180	898
	Y450-4	6k	I / II	630	3504	2180	915	3019	950	1950	1064	800	1120	35	3092	898
	Y400-4	6k	I / II	560	3304	1980	860	2864	920	1855	1044	710	1000	35	2600	918
	Y400-4	6k	I / II	500	3304	1980	860	2864	920	1855	1044	710	1000	35	2510	918
	Y500-4	10k	I / II	800	3524	2200	950	3129	1050	1475	1184	900	1250	42	4600	938
	Y500-4	10k	I / II	710	3524	2200	950	3129	1050	1475	1184	900	1250	42	4550	938
	Y450-4	10k	I / II	630	3374	2050	915	2993	950	1425	1064	800	1120	35	3461	898
	Y450-4	10k	I / II	560	3374	2050	915	2993	950	1425	1064	800	1120	35	3380	898
Y450-4	10k	I / II	500	3374	2050	915	2993	950	1425	1064	800	1120	35	3315	898	

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

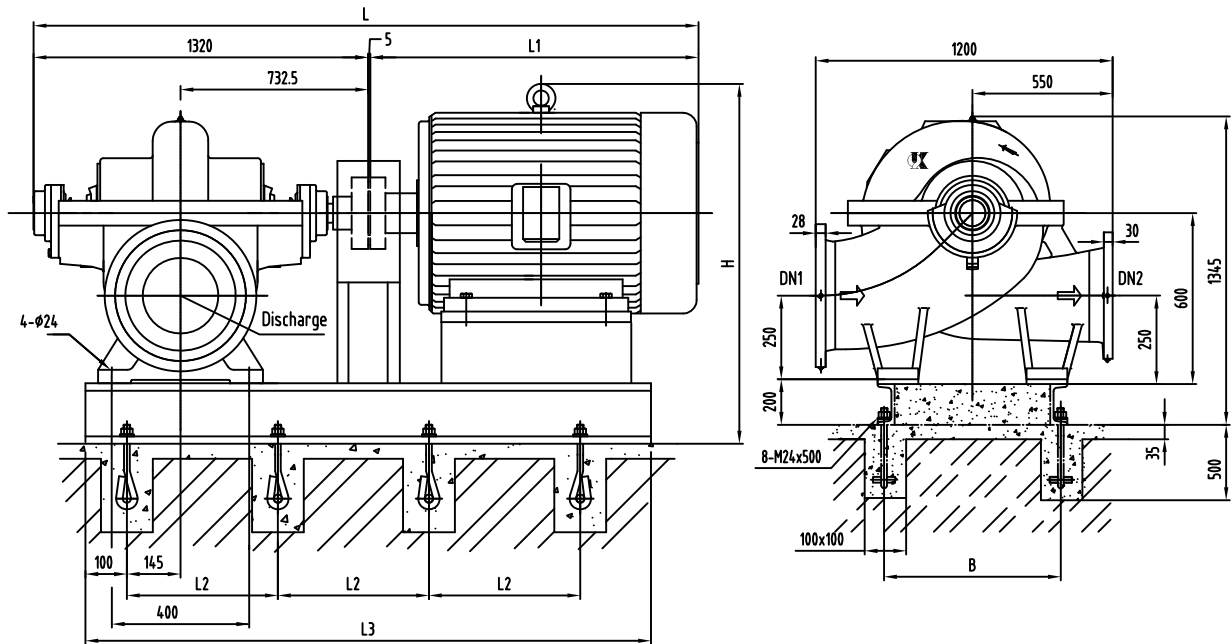
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KQSN300-M(N)4 Technical Data

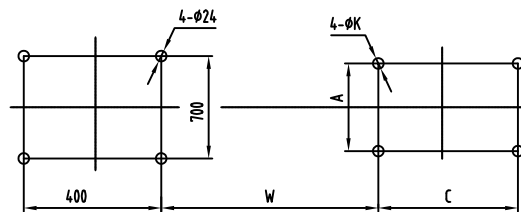


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN300-M4	690	504	140.0	166	1480	299.7	*560/500	76	4.6	1003
		840	233.3	160		435.6		84		
		1008	280.0	152		508.6		82		
	665	484	134.4	152	1480	267.0	*500/450	75	4.5	1000
		806	224.0	147		390.2		83		
	652	968	268.8	140	1480	455.5	450	81	4.4	998
		464	129.0	140		239.3		74		
	618	774	215.0	136	1480	349.4	*400/355	82	4.3	995
		929	258.0	132		417.4		80		
	592	446	123.9	129	1480	214.6	355	73	4.2	993
		743	206.4	125		312.9		81		
	559	892	247.7	118	1480	362.8	315	79	4.1	990
		428	118.9	120		194.3		72		
			713	198.2	115			80		
		856	237.8	108			322.8	78		
KQSN300-N4	690	414	115.0	150	1480	241.5	*450/400	70	4.2	1001
		690	191.7	144		322.0		84		
		828	230.0	139		412.2		76		
	665	397	110.0	142	1480	225.8	355	68	4.1	999
		662	184.0	133		288.4		83		
	638	795	220.8	128	1480	345.5	315	80	4.0	997
		382	106.0	131		200.4		68		
	612	636	176.6	122	1480	255.2	280	83	3.9	994
		763	212.0	117		303.2		80		
	585	366	102.0	122	1480	181.5	250	67	3.8	992
		610	169.6	113		228.5		82		
	559	733	203.5	108	1480	272.1	220	79	3.7	989
		352	98.0	112		162.1		66		
			586	162.8	104			81		
		703	195.3	99			242.5	78		
		338	94.0	102			65			
		563	156.3	96			144.4	80		
		675	187.5	91			183.4	77		
							216.8			

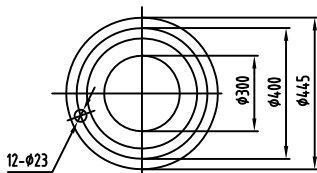
Note: × means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.



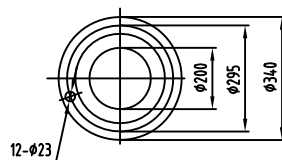
Foundation Dimensions without Base:



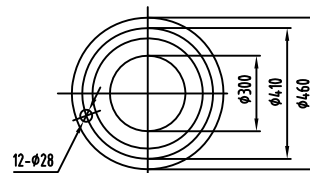
Suction Flange DN1
PN1.0MPa



Discharge Flange DN2
PN 2.5 MPa



Outlet Flange of Cone Pipe
PN1.0MPa



Length of Cone Pipe E=500

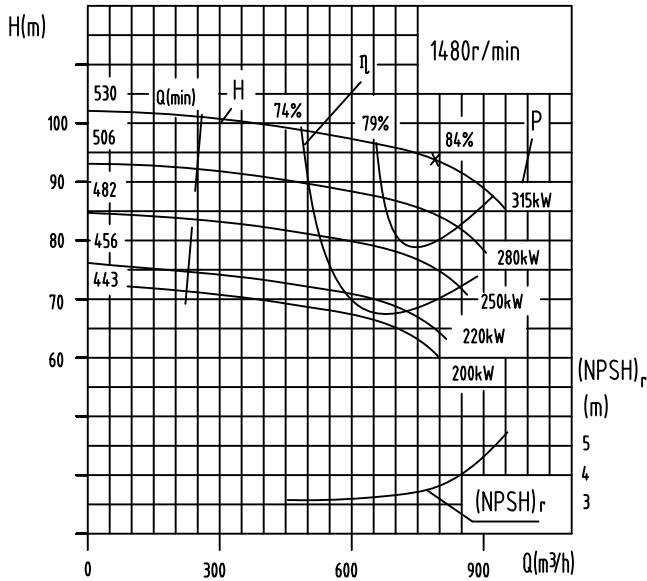
Model	Motor				Dimension (mm)								Weight (kg)			
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN300-M4/N4	Y355L1-4	380	I	355	3015	1690	595	2157	700	1565	1001.5	610	630	28	1630	588
	Y355M-4	380	I	315/280	2945	1620	580	2122	700	1565	1001.5	610	560	28	1530	580
	Y315M-4	380	I	250	2595	1270	560	2030	700	1450	923.5	508	457	28	1075	576
	Y400-4	6000	I / II	560~355	3265	1940	810	2788	840	1235	1082.5	710	1000	35	2520	601
	Y355-4	6000	I / II	315~250	3145	1820	810	2660	700	1225	1062.5	630	900	28	1870	590
	Y450-4	10000	I / II	560~250	3375	2050	880	2920	920	1300	1102.5	800	1120	35	3315	630
	Y400L-4	380	III/II	500	3245	1920	710	2510	700	1590	1027.5	686	710	35	3200	592
	Y400M-4	380	III/II	450/400	3245	1920	710	2510	700	1590	1027.5	686	630	35	3100	592
	Y400S-4	380	III/II	355	3245	1920	710	2510	700	1590	1027.5	686	630	35	2900	592
	Y355L-4	380	III/II	315/280	2858	1530	585	2117	700	1460	961.5	610	630	28	1870	568
Y355M-4	380	III/II	250	2858	1530	585	2117	700	1460	961.5	610	560	28	1720	568	

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

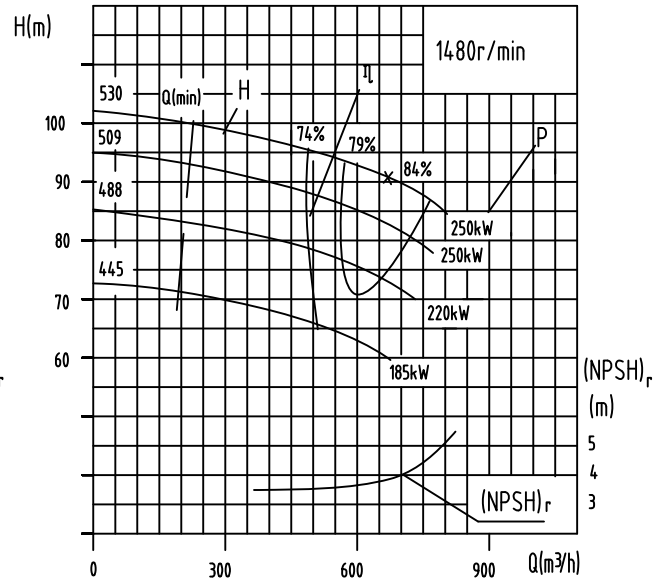
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KQSN300-M(N)6 Technical Data

KQSN300-M6

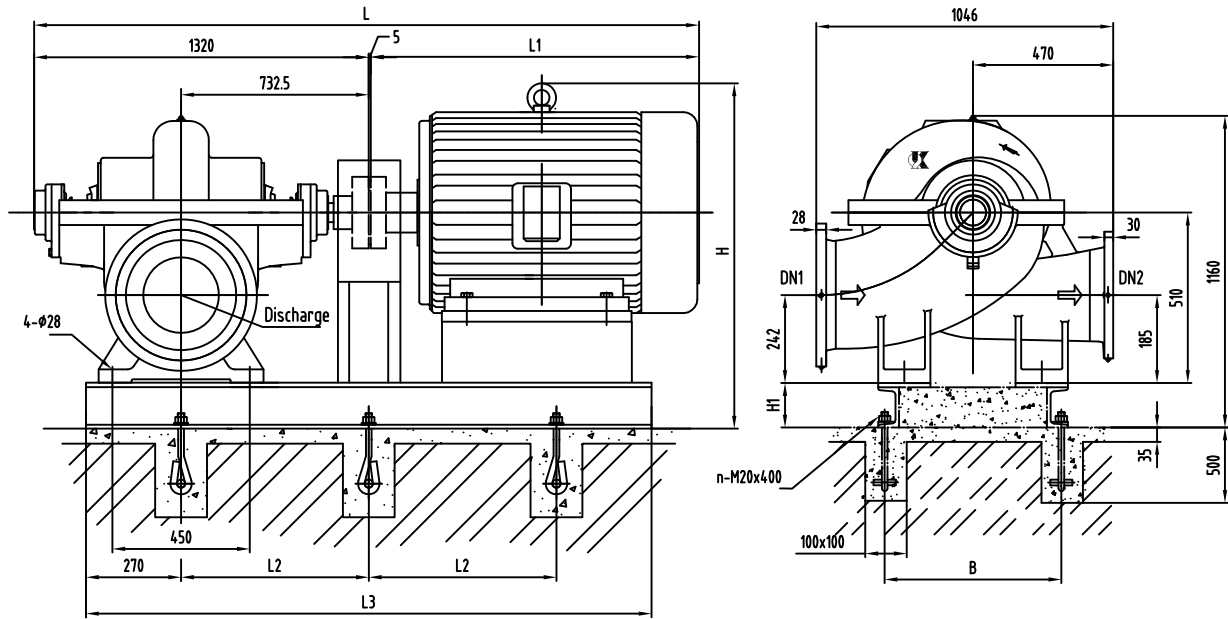


KQSN300-N6

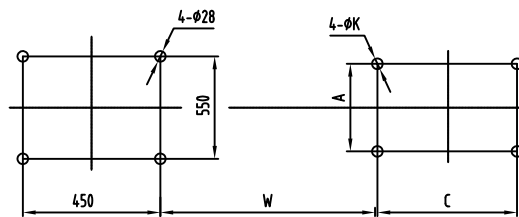


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)	
		(m ³ /h)	(l/s)			Shaft Power	Motor Power				
KQSN300-M6	530	474	132	98	1480	171.0	315/*280	74	3.0	870	
		800	222	94	243.2	84	3.0	870			
		948	263	86	277.5	80	3.0	870			
	509	455	126	91	159.2	1480	220.3	280	71	2.9	868
		758	211	86	220.3	81	2.9	868			
		910	253	79	253.4	77	2.9	868			
	482	431	120	82	141.6	1480	194.9	250	68	2.8	866
		719	200	78	194.9	78	2.8	866			
		863	240	71	224.6	74	2.8	866			
	456	408	113	73	124.1	1480	169.9	220	66	2.7	864
		679	189	69	169.9	76	2.7	864			
		815	226	63	196.2	72	2.7	864			
443	398	111	70	120.2	1480	160.9	200	63	2.6	862	
	664	184	65	160.9	73	2.6	862				
	790	219	58	183.5	68	2.6	862				
KQSN300-N6	530	402	112	95	1480	156.0	250	67	3.5	865	
		670	186	91	197.2	84	3.5	865			
		804	223	83	229.6	79	3.5	865			
	509	386	107	87	142.3	1480	178.7	250	65	3.4	863
		644	179	84	178.7	82	3.4	863			
		772	215	76	208.4	77	3.4	863			
	488	370	103	80	131.3	1480	163.3	220	62	3.3	861
		617	171	77	163.3	79	3.3	861			
		740	206	70	190.8	74	3.3	861			
	445	338	94	67	105.1	1480	129.2	185	59	3.2	859
563		156	64	129.2	76	3.2	859				
676		188	59	151.4	71	3.2	859				

Note: × means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.

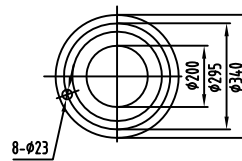
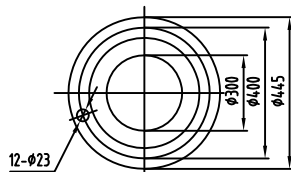


Foundation Dimensions without Base:



Suction Flange DN1 and Outlet Flange of Cone Pipe
PN1.0MPa

Discharge Flange DN2
PN 1.0MPa



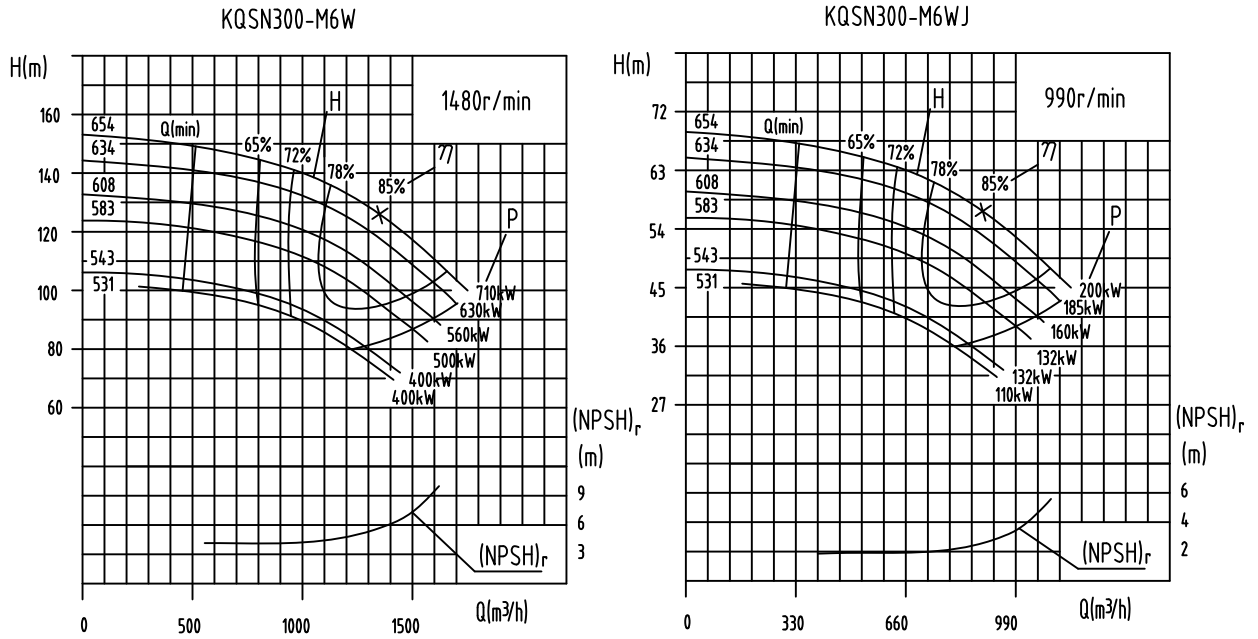
Length of Cone Pipe E=500

Model	Motor				Dimension mm											Weight kg		Anchor bolts
	Type	Voltage	Class	Power (Kw)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate	No.
KQSN300-M6/N6	Y355M-4	380	I	315/280	2945	1620	810	2160	700	1455	180	976.5	610	560	28	1530	514	6
	Y315M-4	380	I	250~200	2595	1270	730	2000	560	1285	160	898.5	508	457	28	1075	509	6
	Y355-4	6000	I / II	315	3145	1820	860	2660	750	1115	180	1037.5	630	900	28	2100	521	6
	Y355-4	6000	I / II	280~200	3145	1820	860	2660	750	1115	180	1037.5	630	900	28	2050	521	6
	Y450-4	10000	I / II	315~200	3375	2050	830	2920	920	1190	180	1077.5	800	1120	35	2790	550	8
	Y355L-4	380	III/II	315	2895	1570	810	2160	700	1365	180	936.5	610	630	28	1870	514	6
	Y355L-4	380	III/II	280	2895	1570	810	2160	700	1365	180	936.5	610	630	28	1870	514	6
	Y355M2-4	380	III/II	250	2895	1570	810	2160	700	1365	180	936.5	610	560	28	1720	514	6
	Y355M1-4	380	III/II	220	2895	1570	810	2160	700	1365	180	936.5	610	560	28	1720	514	6
	Y315L2-4	380	III/II	200/185	2665	1340	730	2000	560	1220	160	898.5	508	508	28	1170	509	6

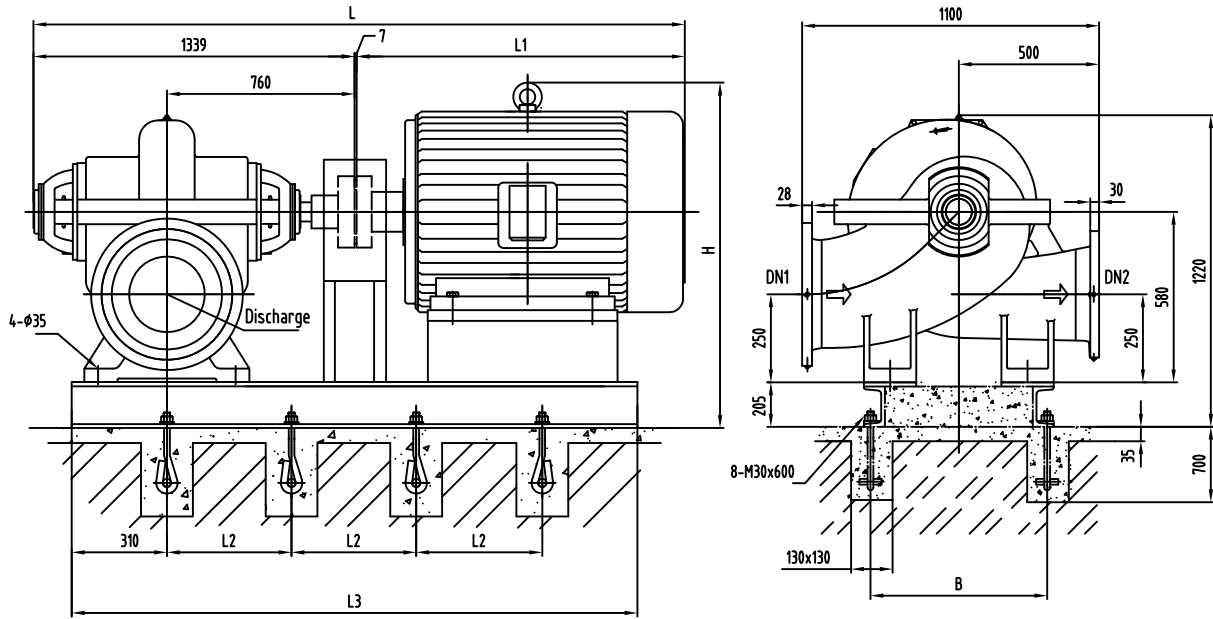
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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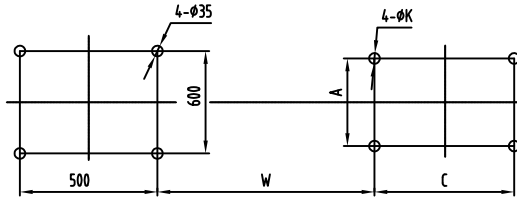
KQSN300-M6W(J) Technical Data



Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN300-M6W	654	810	225.0	148	1480	487.1	710	67	4.0	1312
		1350	375.0	126		545.0		85		
		1620	450.0	106		632.0		74		
	634	786	218.3	139	1480	451.3	630	66	3.9	1310
		1310	363.8	120		509.5		84		
		1571	436.5	98		574.6		73		
	608	762	211.7	128	1480	408.6	560	65	3.8	1308
		1270	352.8	110		464.0		82		
		1524	423.4	90		519.5		72		
	583	739	205.4	117	1480	368.6	500	64	3.7	1306
		1232	342.3	103		427.3		81		
		1479	410.7	83		468.0		71		
	543	717	199.2	102	1480	321.0	450	62	3.6	1304
		1195	332.0	88		367.2		78		
		1434	398.4	72		406.3		69		
	531	696	193.2	97	1480	301.4	400	61	3.5	1302
		1159	322.0	85		348.5		77		
		1391	386.4	68		380.8		68		
KQSN300-M6WJ	654	542	150.5	65	990	142.8	200	67	2.5	1312
		903	250.8	56		163.1		85		
		1084	301.0	48		191.1		74		
	634	525	145.9	61	990	132.1	185	66	2.4	1310
		875	243.2	53		150.4		84		
		1051	291.8	45		176.5		73		
	608	504	139.9	56	990	118.3	160	65	2.3	1308
		840	233.2	49		135.9		82		
		1007	279.8	41		157.8		72		
	583	483	134.2	52	990	105.9	132	64	2.2	1306
		805	223.6	45		121.2		81		
		966	268.3	35		129.7		71		
	543	450	125.0	45	990	88.3	132	62	2.1	1304
		750	208.3	39		101.7		78		
		900	249.9	33		117.3		69		
	531	440	122.1	43	990	83.7	110	61	2.0	1302
		733	203.5	37		96.1		77		
		879	244.2	31		109.1		68		

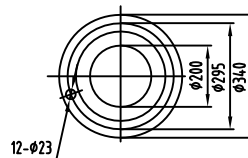
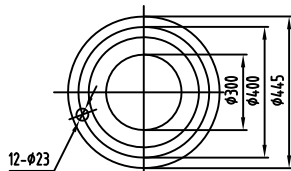


Foundation Dimensions without Base:



Suction Flange DN1
PN1.0MPa

Discharge Flange DN2
PN 1.6MPa

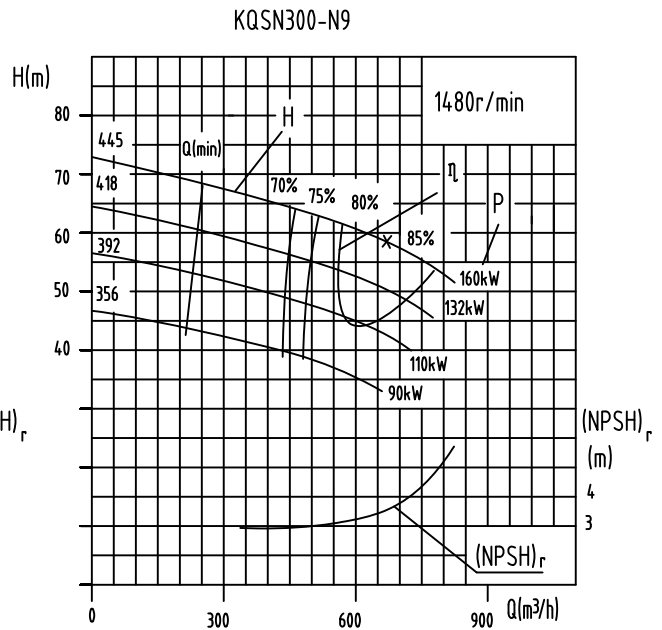
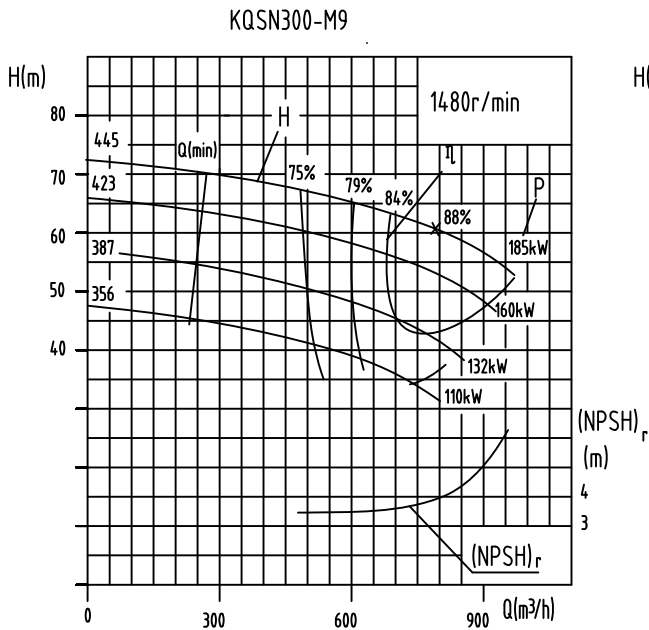


Model	Motor				Dimension (mm)										Weight (kg)	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN300-M6WJ	YKK400-4	6000	III/II	400~450	3596	2250	770	2925	800	1845	1062	710	1000	35	3060	640
	YKK450-4	6000	III/II	500~710	3556	2210	810	3050	1000	1995	1082	800	1120	35	4890	700
	YKK450-4	10000	III/II	400~500	3696	2350	810	3050	1000	1995	1082	800	1120	35	4185	700
	YKK500-4	10000	III/II	560~710	3846	2500	860	3190	1100	2135	1202	900	1250	42	4700	750

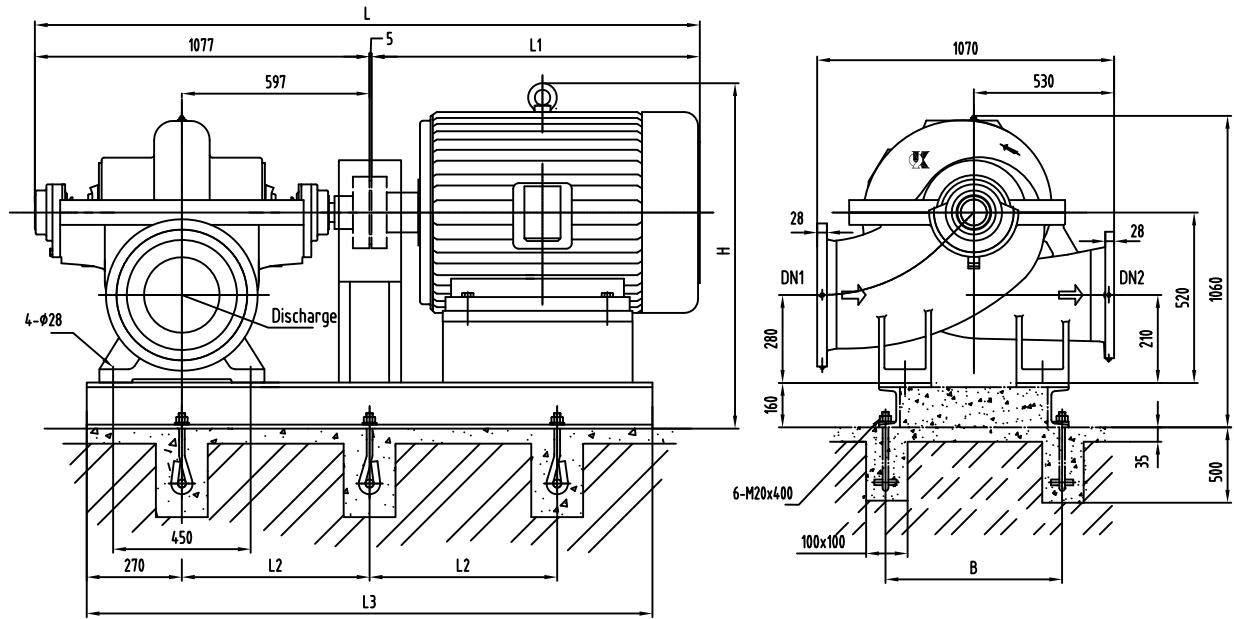
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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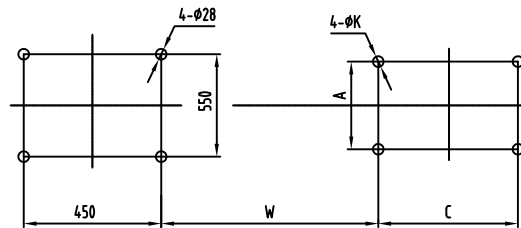
KQSN300-M(N)9 Technical Data



Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN300-M9	445	474	131.7	68	1480	118.1	185	74	3.8	606
		790	219.4	61	1480	149.1	185	88		
		972	270.0	53	1480	167.0	185	84		
	423	450	125.1	61	1480	104.1	160	72	3.7	604
		751	208.5	55	1480	129.6	160	86		
	387	923	256.5	47	1480	144.2	160	82	3.6	602
		412	114.6	51	1480	82.2	132	70		
	356	687	190.9	46	1480	101.9	110	84	3.5	600
846		234.9	39	1480	113.5	110	80			
379		105.3	43	1480	65.8	90	68			
KQSN300-N9	445	402	111.7	66	1480	112.2	160	64	3.5	605
		670	186.2	59	1480	126.8	160	85		
		825	229.1	52	1480	145.8	160	80		
	418	378	105.0	58	1480	96.2	132	62	3.4	603
		630	175.0	52	1480	107.9	132	83		
	392	775	215.3	46	1480	124.2	110	78	3.3	601
		354	98.3	51	1480	81.5	90	60		
	356	590	163.9	46	1480	90.7	90	81	3.2	599
726		201.7	40	1480	104.6	90	76			
322		89.4	42	1480	63.4	90	58			
	660	183.3	33	1480	80.7	90	74			

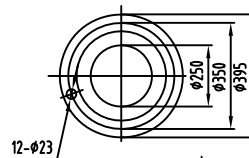
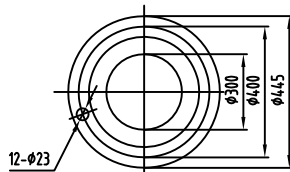


Foundation Dimensions without Base:



Suction Flange DN1 and Outlet Flange of Cone Pipe
PN1.0MPa

Discharge Flange DN2
PN 1.0MPa



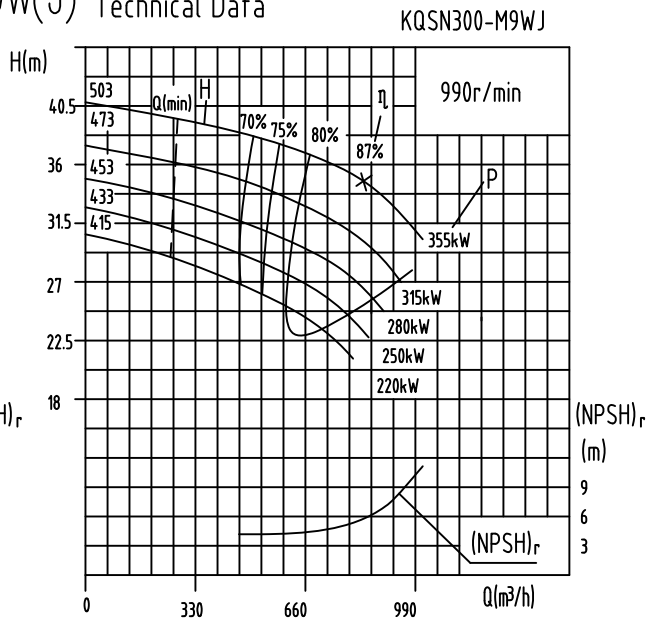
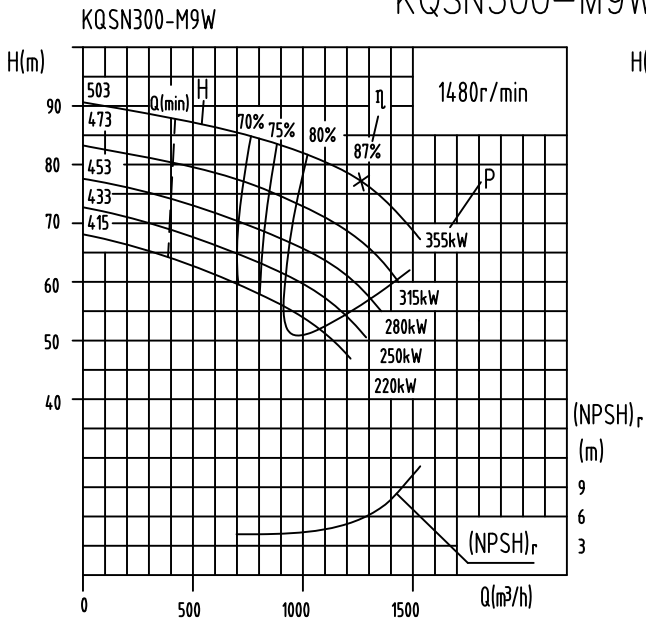
Length of Cone Pipe E=300

Model	Motor				Dimension (mm)										Weight (kg)	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN300-M9/N9	Y315M-4	380	I	185	2352	1270	730	1840	560	1295	763	508	457	28	985	390
	Y315S-4	380	I	160	2242	1160	730	1790	560	1295	763	508	406	28	870	387
	Y280M-4	380	I	132/110	2222	1140	600	1750	560	1185	737	457	419	24	820	386
	Y315L-4	380	III/II	185/160	2422	1340	730	1860	560	1220	763	508	508	28	1170	390
	Y315M-4	380	III/II	132	2422	1340	730	1840	560	1220	763	508	457	28	1010	390
	Y315S-4	380	III/II	110	2352	1270	730	1790	560	1220	763	508	406	28	930	387
	Y280M-4	380	III/II	90	2132	1050	600	1720	560	1020	707	457	419	24	600	385

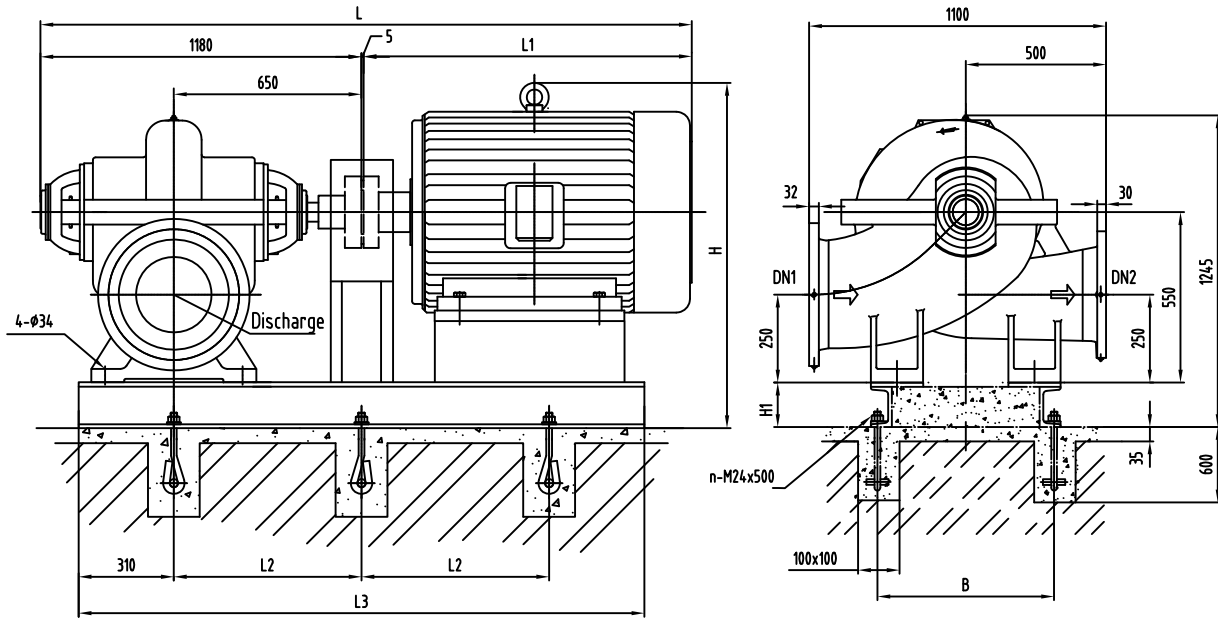
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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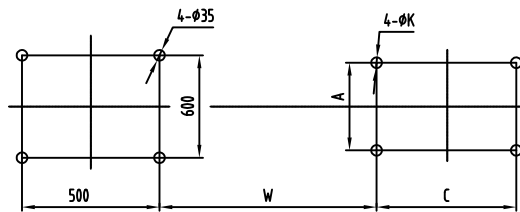
KQSN300-M9W(J) Technical Data



Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN300-M9W	503	756	210.0	86	1480	252.9	355	70	5.3	1110
		1260	350.0	77		303.7		87		
		1512	420.0	68		345.7		81		
	473	711	197.4	77	1480	216.0	315	69	5.1	1108
		1184	329.0	69		258.9		86.0		
		1421	394.8	61		295.1		80		
	453	680	189.0	71	1480	193.5	280	68	4.9	1106
		1134	315.0	63		231.3		85		
		1361	378.0	55		258.0		79		
	433	650	180.6	62	1480	164.9	250	67	4.7	1104
1084		301.0	58	204.2		84				
1300		361.2	52	236.1		78				
415	624	173.3	57	1480	147.8	220	66	4.5	1102	
	1040	288.8	53		182.5		83			
	1247	346.5	46		202.9		77			
KQSN300-M9WJ	503	506	140.5	40	990	78.0	110	70	5.3	1110
		843	234.1	34		90.9		87		
		1011	280.9	29		99.6		81		
	473	475	132.0	35	990	65.7	90	69	5.1	1108
		792	220.1	30		76.4		86.0		
		951	264.1	26		83.7		80		
	453	455	126.4	32	990	58.5	75	68	4.9	1106
		759	210.7	28		68.2		85		
		910	252.9	24		74.4		79		
	433	435	120.8	29	990	51.8	75	67	4.7	1104
		725	201.3	25		60.2		84		
		870	241.6	22		65.8		78		
	415	417	115.9	27	990	46.4	75	66	4.5	1102
		695	193.2	23		53.8		83		
834		231.8	20	58.8		77				

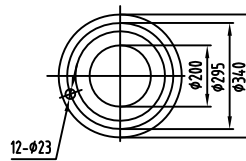
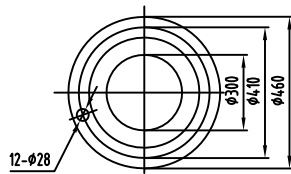


Foundation Dimensions without Base:



Suction Flange DN1
PN1.6MPa

Discharge Flange DN2
PN 1.6MPa

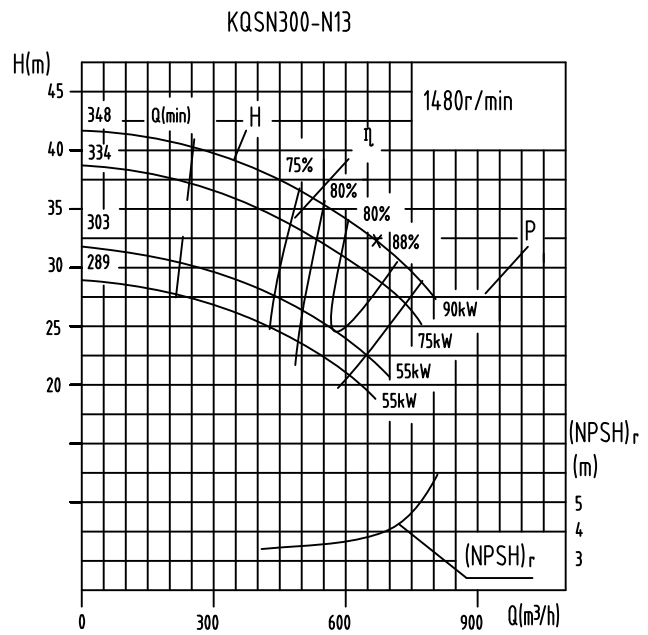
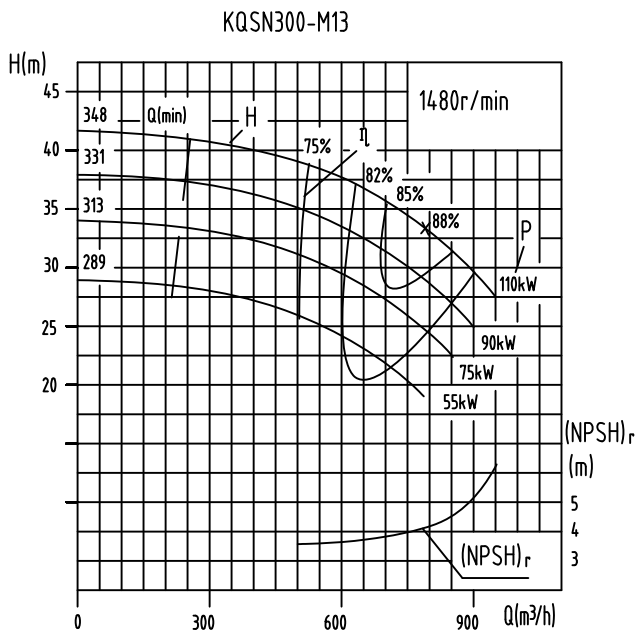


Model	Motor				Dimension (mm)											Weight (kg)		Anchor bolts
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate	NO.
KQSN300-M9W	Y355L1-4	380	I	355	2875	1690	750	2140	700	1520	205	869	610	630	28	1630	516	6
	Y355M-4	380	I	315/280	2805	1620	750	2140	700	1520	205	869	610	560	28	1530	516	6
	Y315M-4	380	I	250~185	2455	1270	640	1915	620	1500	185	791	508	457	28	1075	514	6
	YKK355-4	6000	III/II	220~250	3255	2070	690	2700	740	1820	205	930	630	900	28	2650	550	8
	YKK400-4	6000	III/II	280~355	3435	2250	730	2810	920	1815	205	950	710	1000	35	2870	570	8
	YKK450-4	10000	III/II	220~355	3395	2210	770	2940	920	1965	205	970	800	1120	35	4200	600	8
	Y400S-4	380	III/II	355	3105	1920	650	2510	750	1450	205	895	610	630	28	1870	525	6
	Y355L-4	380	III/II	315/280	2755	1570	750	2140	700	1430	205	829	610	630	28	1870	516	6
	Y355M-4	380	III/II	250/220	2755	1570	750	2065	700	1430	205	829	610	560	28	1720	512	6

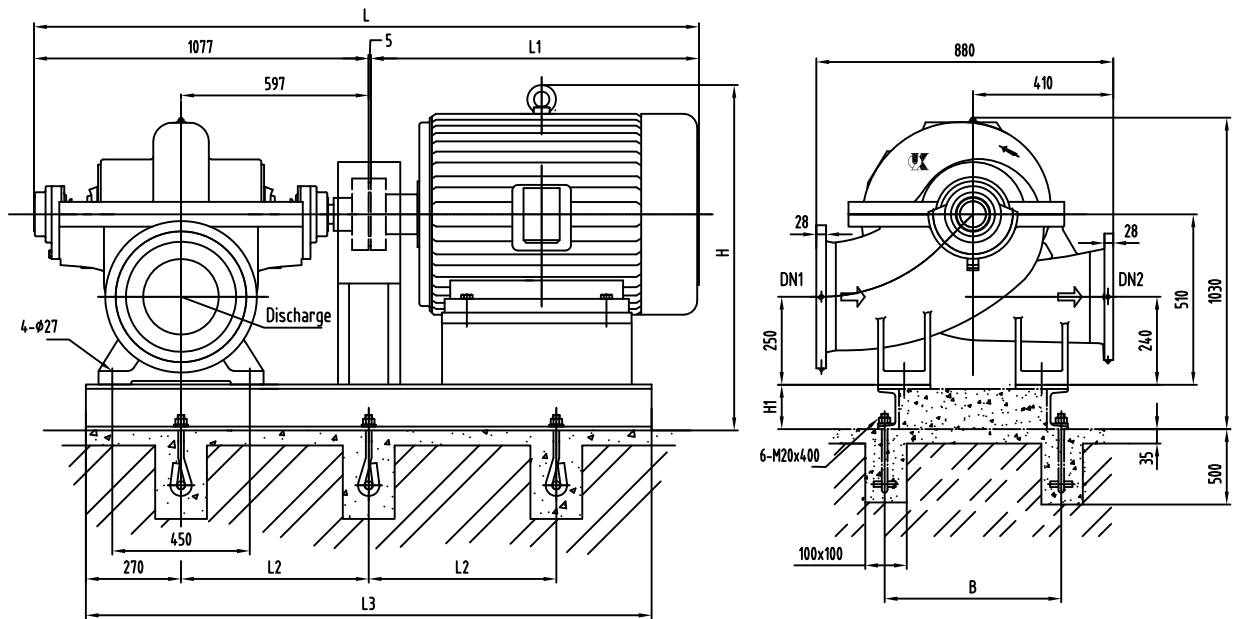
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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KQSN300-M(N)13 Technical Data

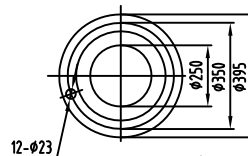
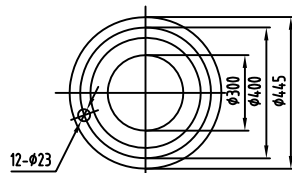


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)		
		(m ³ /h)	(l/s)			Shaft Power	Motor Power					
KQSN300-M13	348	474	131.7	40	1480	71.0	110	72	4.1	536		
		790	219.4	34		83.1		88				
		948	263.3	28		85.9		83				
	331	450	125.1	36		61.7	90	71			4.0	
		751	208.5	30		70.7		87				
		901	250.2	25		74.5		82				
	313	427	118.5	32		53.2	75	70				3.9
		711	197.5	27		60.8		86				
		853	237.0	22		64.1		81				
289	393	109.3	27	42.3	55	69	3.8					
	656	182.1	23	48.2		85						
	787	218.6	19	50.9		80						
KQSN300-N13	348	402	111.7	38	1480	64.8		90	65	4.0	535	
		670	186.2	33		68.3			88			
		804	223.4	27		72.1			82			
	334	386	107.2	35		58.2		75	64			3.9
		644	178.8	30		61.1			87			
		772	214.4	25		64.6			81			
	303	350	97.2	29		44.0	55	63	3.8			
		583	161.9	25		46.0		86				
		700	194.4	20		48.7		80				
289	334	92.7	26	38.8	55	62	3.7					
	556	154.5	23	40.4		85						
	668	185.5	19	42.8		79						



Suction Flange DN1 and Outlet Flange of Cone Pipe
PN1.0MPa

Discharge Flange DN2
PN 1.0MPa



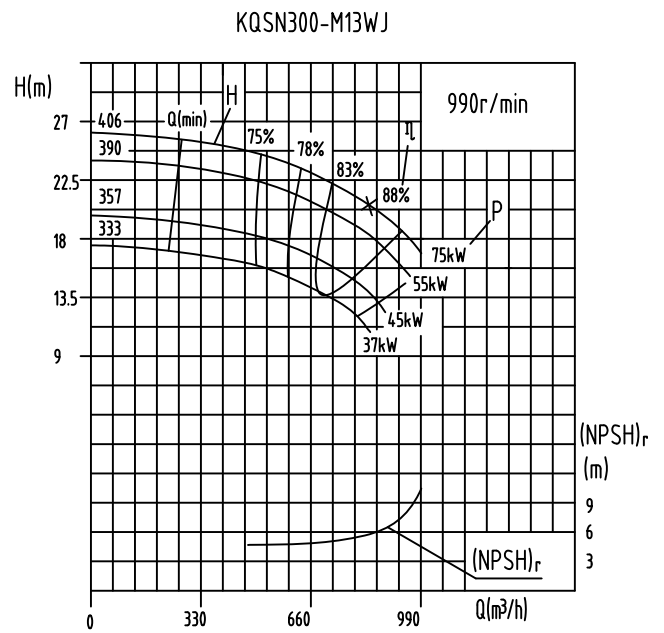
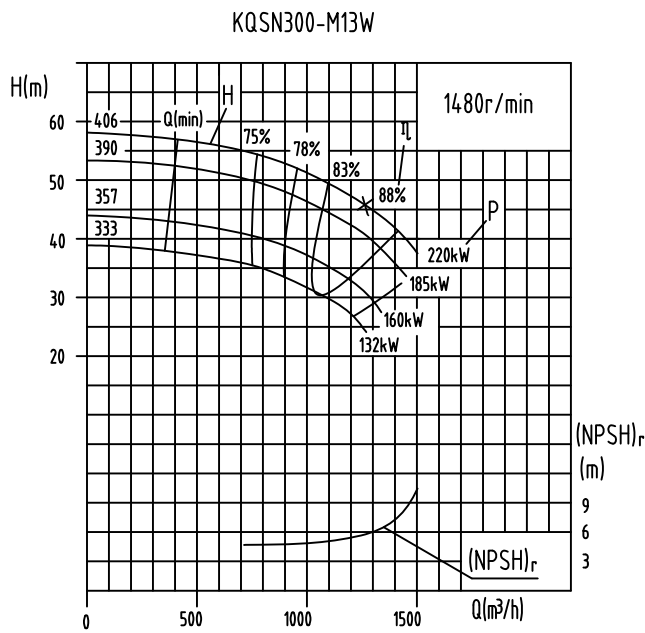
Length of Cone Pipe E=300

Model	Motor				Dimension (mm)							Weight (kg)	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	H1	Motor	Baseplate
KQSN300-M13/N13	Y315S-4	380	III/II	110	2352	1270	650	1775	560	1210	160	930	387
	Y280M-4	380	III/II	90	2132	1050	600	1720	560	1030	160	600	300
	Y280S-4	380	III/II	75	2082	1000	600	1670	560	1030	160	510	297
	Y250M-4	380	III/II	55	2012	930	530	1620	560	975	140	385	296

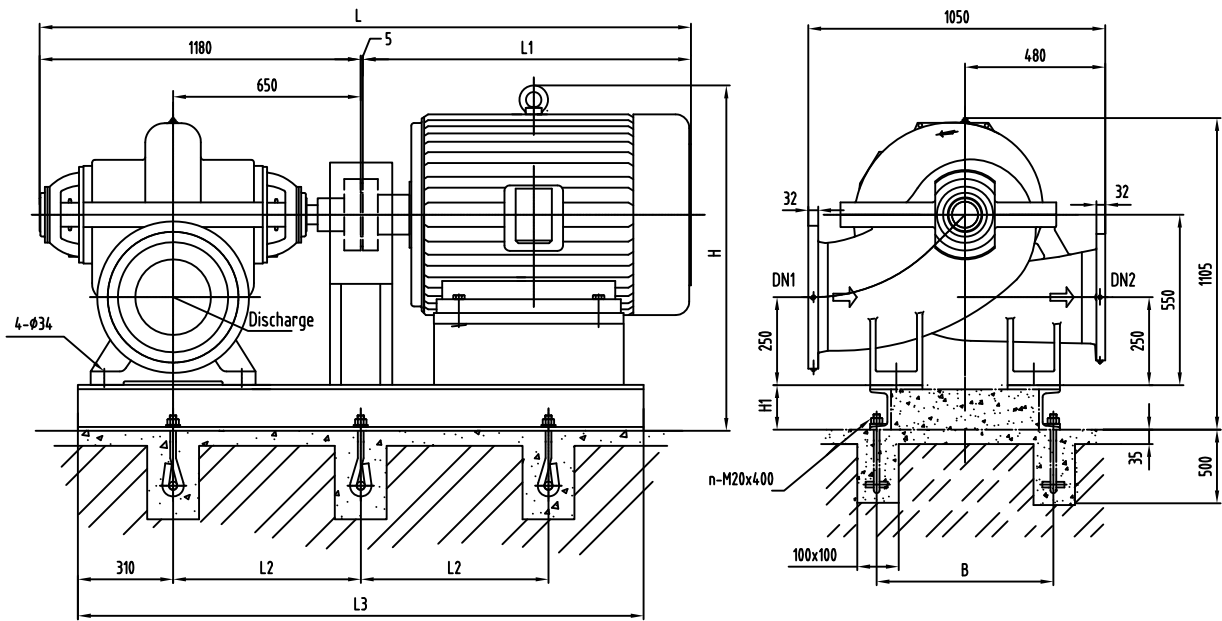
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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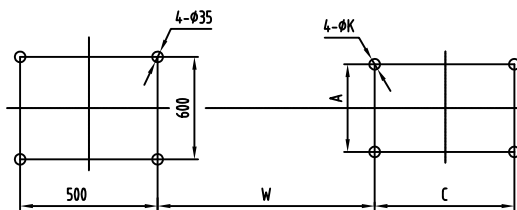
KQSN300-M13W(J) Technical Data



Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN300-M13W	406	756	210.0	54	1480	148.7		75	5.3	1020
		1260	350.0	46		178.7	220	88		
		1512	420.0	38		197.9		80		
	390	726	201.6	50	1480	133.3		74	5.2	1018
		1210	336.0	42		160.9	185	86.5		
		1452	403.2	34		168.1		79		
	357	665	184.8	42	1480	105.6		72	5.1	1016
		1109	308.0	38		136.6	160	84		
		1331	369.6	28		132.9		77		
333	620	172.2	36	1480	87.9		70	5.0	1015	
	1033	287.0	31		104.5	132	83			
	1240	344.4	25		110.4		75			
KQSN300-M13WJ	406	506	140.5	24	990	43.3		75	3.0	1020
		843	234.1	21		53.5	75	88		
		1011	280.9	17		60.0		80		
	390	485	134.9	22	990	38.8		74	2.9	1018
		809	224.8	19		48.2	55	86.5		
		971	269.7	16		53.8		79		
	357	445	123.6	18	990	30.7		72	2.8	1016
		742	206.0	16		38.2	45	84		
		890	247.2	14		42.5		77		
333	415	115.2	16	990	25.6		70	2.7	1015	
	691	192.0	14		31.3	37	83			
	829	230.4	12		35.3		75			

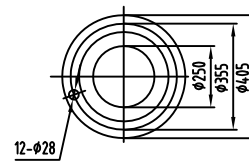
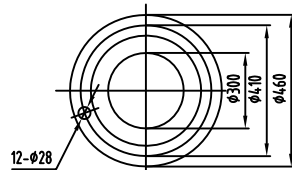


Foundation Dimensions without Base:



Suction Flange DN1
PN1.6MPa

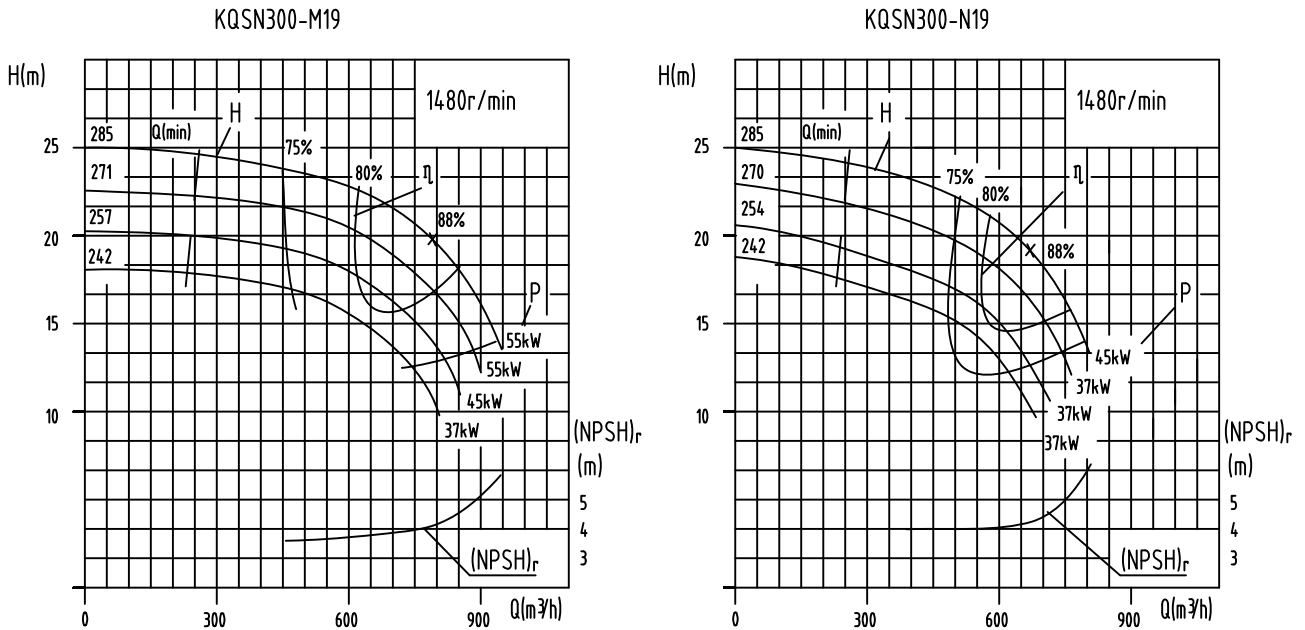
Discharge Flange DN2
PN 1.6MPa



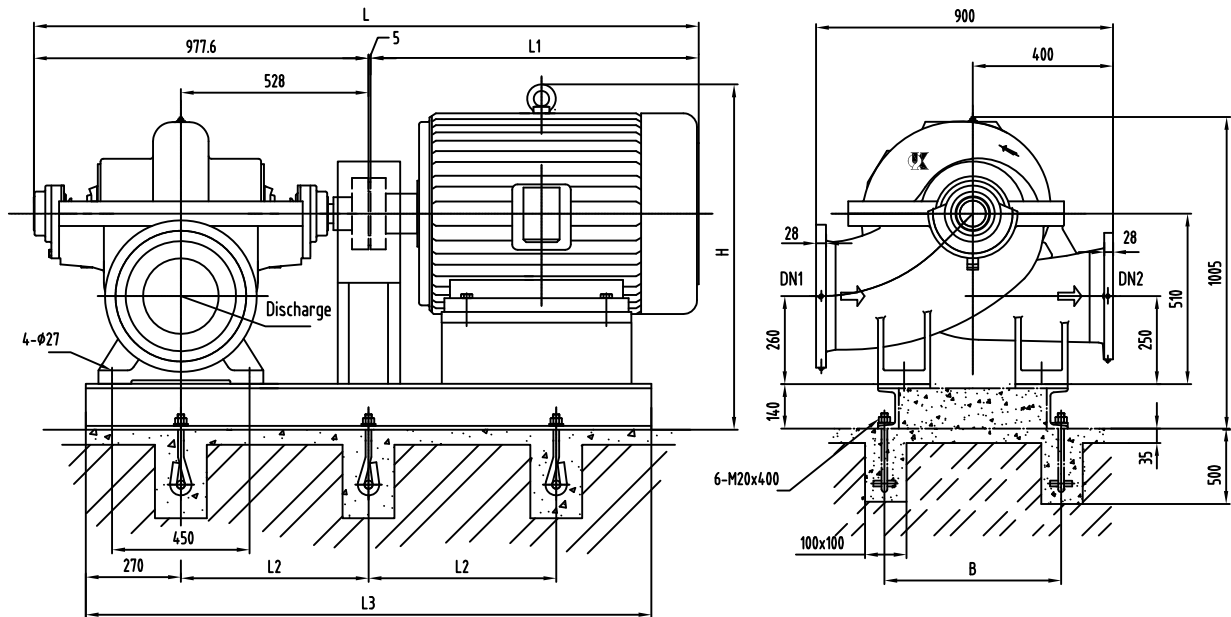
Model	Motor				Dimension mm										Weight kg		Anchor bolts	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate	No.
KQSN300-M13W	Y315M-4	380	I	185~220	2455	1270	640	1915	620	1265	185	791	508	457	28	990	435	6
	Y315S-4	380	I	160	2345	1160	640	1865	620	1265	185	791	508	406	28	870	433	6
	Y280M-4	380	I	132/110	2325	1140	600	1865	620	1155	165	765	457	419	24	820	435	6
	YKK355-4	6000	III/II	185-220	3255	2070	690	2690	740	1820	205	930	630	900	28	2600	560	8
	YKK450-4	10000	III/II	220	3395	2210	775	2940	920	1965	205	970	800	1120	35	3700	590	8
	Y355M-4	380	III/II	220	2755	1570	750	2065	700	1430	205	829	610	560	28	1720	513	6
	Y315L-4	380	III/II	200~160	2525	1340	640	1985	620	1200	185	791	508	508	28	1170	438	6
Y315M-4	380	III/II	132	2525	1340	640	1915	620	1200	185	791	508	457	28	1010	436	6	

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

QQSN300-M(N)19 Technical Data

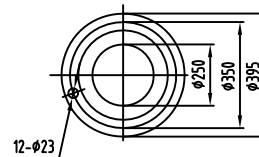
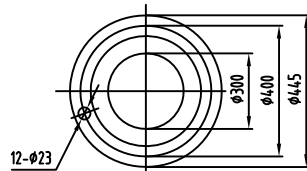


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
QQSN300-M19	285	474	131.7	24	1480	39.7		78	4.1	508
		790	219.4	20		48.4	55	88		
		948	263.3	14		43.2		81		
	271	450	125.1	22	1480	35.4		75	4.0	506
		751	208.5	18		43.0	55	85		
		901	250.2	12		38.4		78		
	257	427	118.5	19	1480	31.3		72	3.9	504
		711	197.5	16		37.9	45	82		
853		237.0	11	34.0			75			
242	403	111.9	17	1480	27.5		69	3.8	502	
	672	186.5	14		33.1	37	79			
	806	223.8	10		29.8		72			
QQSN300-N19	285	402	111.7	23	1480	36.2		70	4.2	507
		670	186.2	19		39.7	45	88		
		804	223.4	13		36.3		80		
	270	382	106.4	20	1480	31.0		67	4.1	505
		637	176.9	16		32.6	37	85		
		764	212.2	12		32.4		77		
	254	358	99.4	18	1480	27.9		64	3.9	503
		597	165.8	15		30.1	37	82		
716		198.9	11	27.6			74			
242	342	95.0	17	1480	25.5		61	3.7	501	
	570	158.3	14		27.2	37	79			
	684	189.9	10		25.1		71			



Suction Flange DN1 and Outlet Flange of Cone Pipe
PN1.0MPa

Discharge Flange DN2
PN 1.0MPa



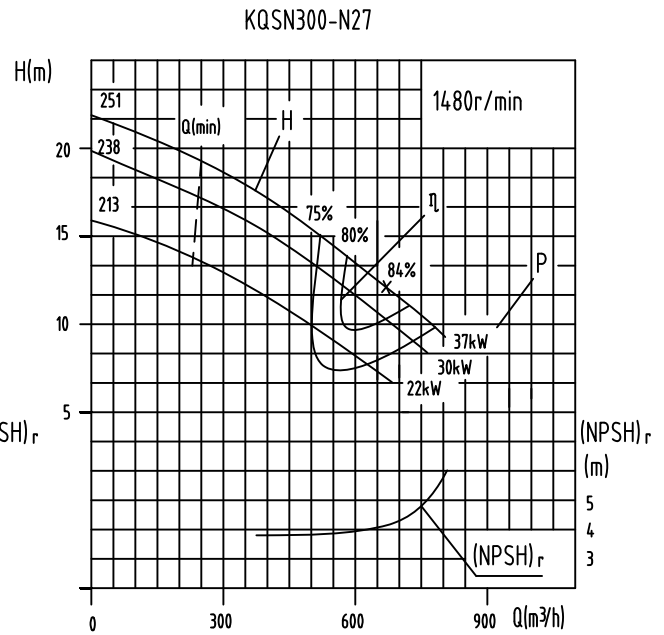
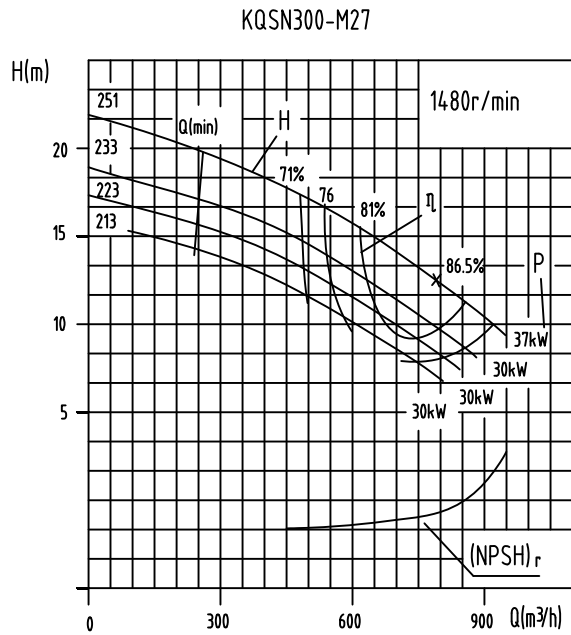
Length of Cone Pipe E=300

Model	Motor				Dimension (mm)						weight (kg)	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KQSN300-M19/N19	Y250M-4	380	III/ II	55	1915	930	530	1540	560	975	385	220
	Y225M-4	380	III/ II	45	1830	845	450	1440	560	975	322	215
	Y225S-4	380	III/ II	37	1805	820	450	1440	560	975	287	215

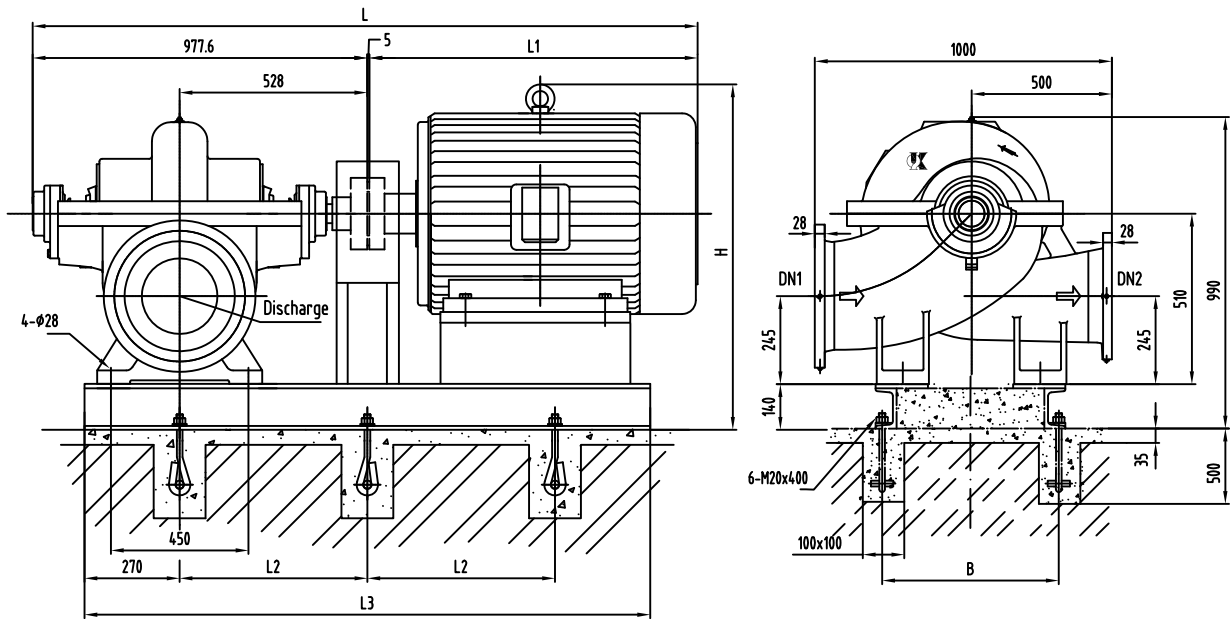
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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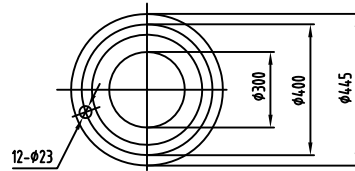
KQSN300-M(N)27 Technical Data



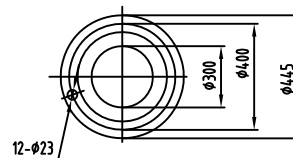
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN300-M27	251	474	131.7	18	1480	31.8		72	4.6	476
		790	219.4	13		31.1	37	86.5		
	233	948	263.3	10		31.9		81	4.4	475
		441	122.5	15		26.3		70		
		735	204.1	11	1480	25.6	30	85		
		882	244.9	8		24.6		79		
	223	422	117.2	14		23.7		68	4.3	474
		703	195.3	10	1480	23.0	30	83		
213	844	234.4	7		22.2		77	4.2	473	
	403	111.9	13		21.3		66			
	672	186.5	9	1480	20.5	30	81	4.2	473	
	806	223.8	7		19.8		75			
KQSN300-N27	251	402	111.7	17	1480	29.8		63	4.2	475
		670	186.2	12		26.3	37	84		
	238	804	223.4	10		27.2		79	4.0	474
		382	106.1	15		26.4		61		
		637	176.9	11	1480	23.1	30	82		
		764	212.3	9		23.9		77		
	213	342	95.0	12		19.5		59	3.9	473
		570	158.3	9	1480	17.0	22	80		
	684	190.0	7		17.6		75	3.9	473	



Suction Flange DN1
PN1.0MPa



Discharge Flange DN2
PN 1.0MPa



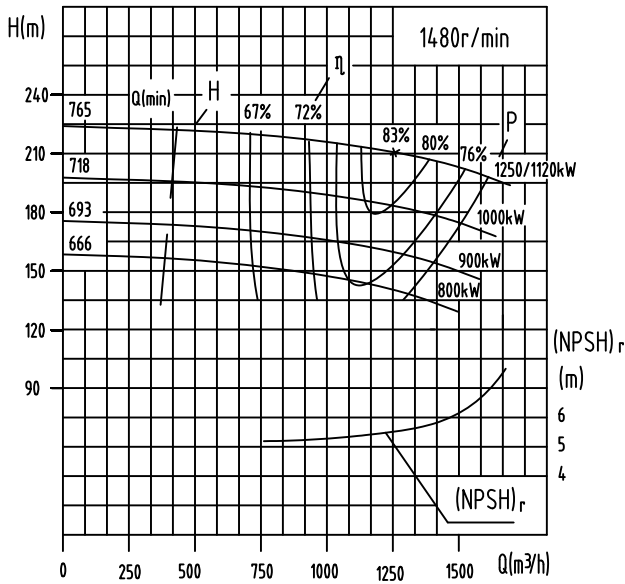
Model	Motor				Dimension (mm)						Weight (kg)	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KQSN300-M27/N27	Y225S-4	380	III/ II	37	1802	820	450	1440	560	955	287	210
	Y200L-4	380	III/ II	30	1757	775	450	1410	560	925	232	208
	Y180L-4	380	III/ II	22	1692	710	450	1370	560	900	181	206

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

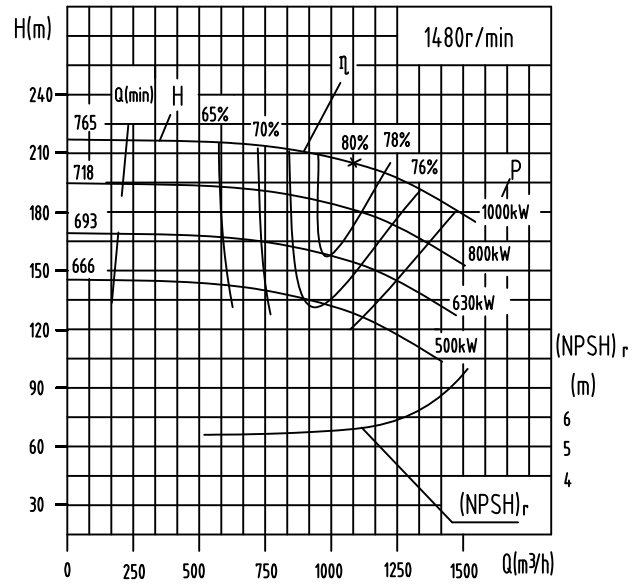
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KQSN350-M(N)4 Technical Data

KQSN350-M4

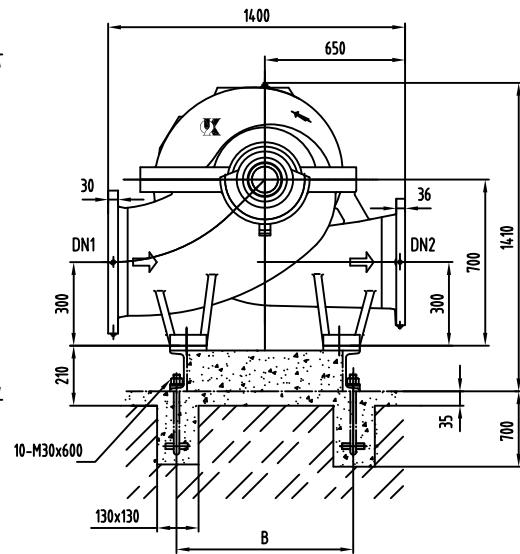
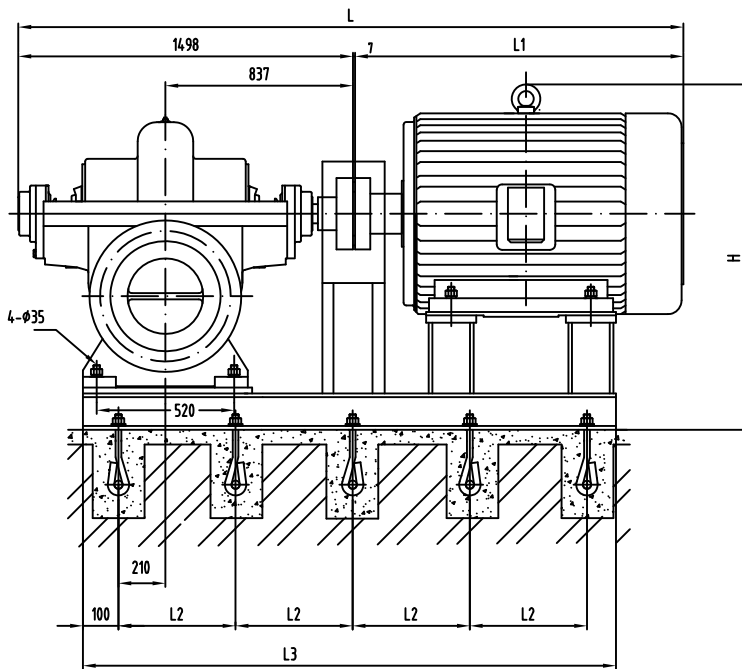


KQSN350-N4

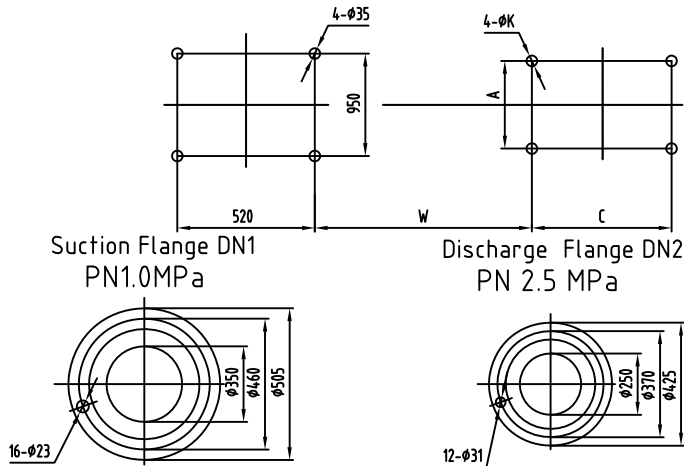


Model	Standards (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN350-M4	765	756	210.0	220	1480	666.1	*1250/1120	68	5.5	1998
		1260	350.0	210		868.2		83		
		1660	461.1	192		1127.2		77		
	718	733	203.7	195	1480	581.2	1000	67	5.4	1993
		1222	339.5	185		750.9		82		
		1610	447.3	163		940.5		76		
	693	703	195.3	172	1480	499.0	900	66	5.3	1988
		1172	325.5	163		642.2		81		
1544		428.8	145	812.8		75				
666	673	186.9	157	1480	442.6	800	65	5.2	1983	
	1121	311.5	147		561.2		80			
	1477	410.4	130		706.8		74			
KQSN350-N4	765	641	178.2	218	1480	577.0	1000	66	5.6	1995
		1069	297.0	207		753.4		80		
		1380	383.3	183		929.4		74		
	718	616	171.1	194	1480	500.5	800	65	5.4	1990
		1026	285.1	182		643.9		79		
		1325	368.0	155		766.0		73		
	693	590	163.9	170	1480	426.9	630	64	5.2	1985
		984	273.2	158		542.6		78		
1270		352.7	131	629.1		72				
666	520	144.3	143	1480	321.3	500	63	4.9	1980	
	866	240.6	135		413.5		77			
	1141	316.9	110		481.4		71			

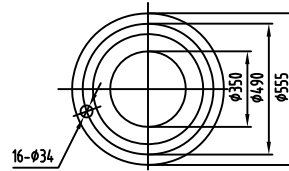
Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head a motor with a lower power can be selected



Foundation Dimensions without Base:



Outlet Flange of Cone Pipe
PN1.0MPa



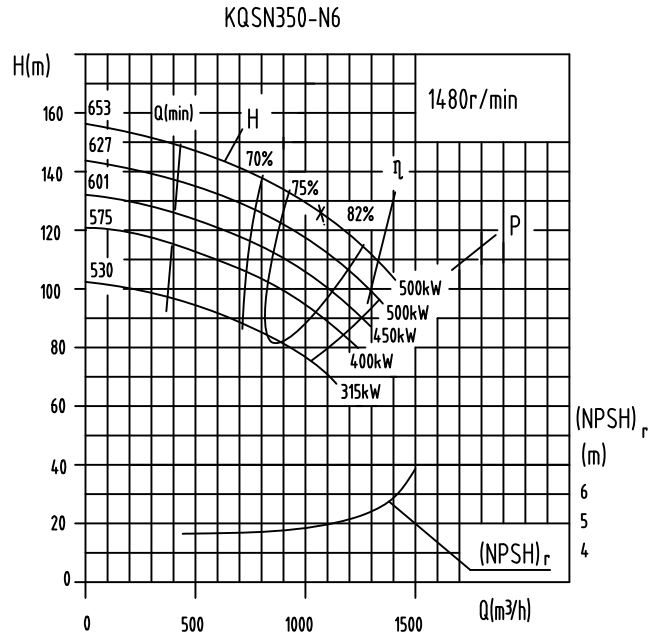
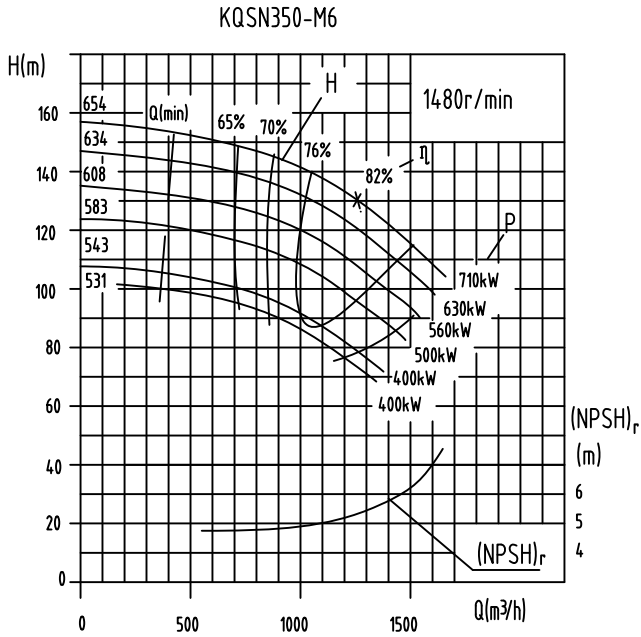
Length of Cone Pipe E=500

Model	Motor				Dimension (mm)										Weight (kg)	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN350-M4/N4	Y500-4	6000	I / II	1250/1000	4055	2550	760	3330	1100	2065	1309	900	1250	42	4600	682
	Y450-4	6000	I / II	900/800	3685	2180	730	3125	960	1935	1149	800	1120	35	3300	691
	Y450-4	6000	I / II	630	3685	2180	730	3125	960	1935	1149	800	1120	35	3180	691
	Y400-4	6000	I / II	500	3485	1980	690	2970	960	1840	1129	710	1000	35	2520	710
	Y560-4	10000	I / II	1250	3905	2400	780	3425	1150	2100	1334	1000	1400	42	5560	738
	Y500-4	10000	I / II	1000/900	3725	2220	760	3235	1100	1460	1269	900	1250	42	5250	733
	Y500-4	10000	I / II	800/710	3725	2220	760	3235	1050	1460	1269	900	1250	42	4500	733
	Y450-4	10000	I / II	630/500	3555	2050	730	3125	960	1410	1149	800	1120	35	3900	781

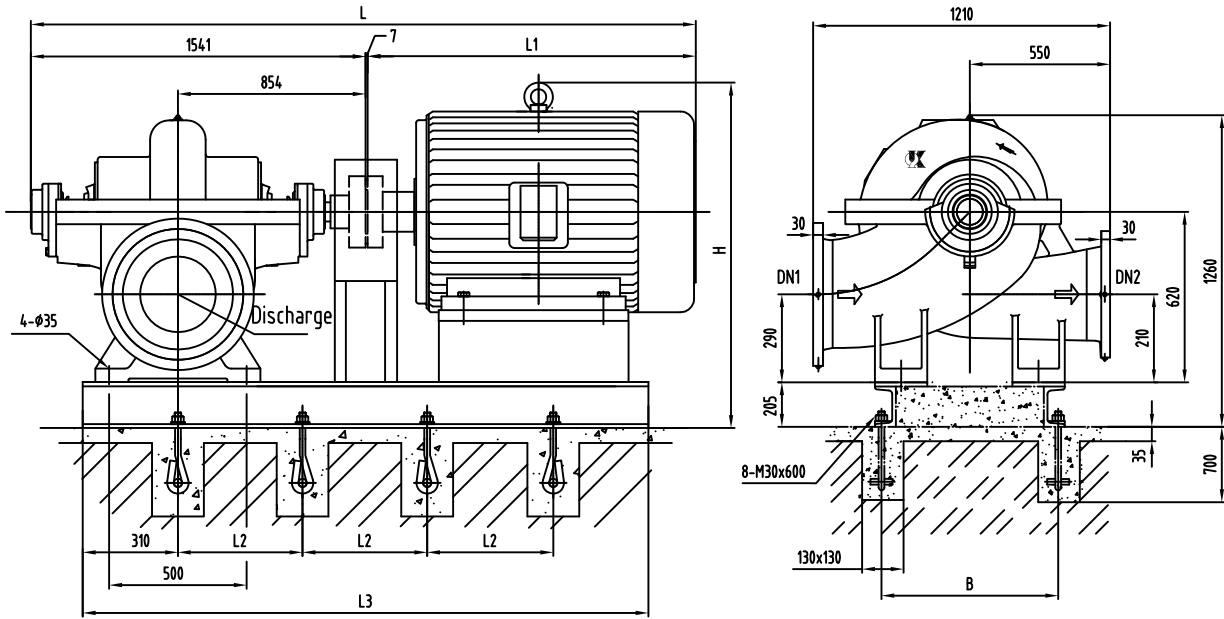
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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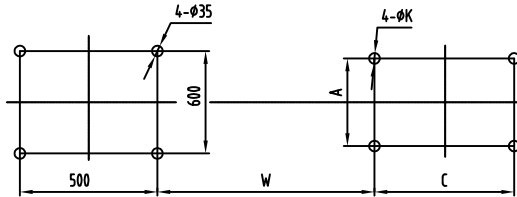
KQSN350-M(N)6 Technical Data



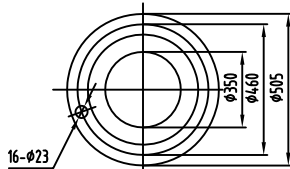
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN350-M6	654	756	210.0	148	1480	461.5	710	66	5.5	1426
		1260	350.0	126		527.3		82		
		1660	461.1	106		630.5		76		
	634	733	203.7	139	1480	427.7	630	65	5.4	1424
		1222	339.5	120		493.1		81		
	608	703	195.3	128	1480	382.8	560	64	5.3	1422
		1172	325.5	110		438.8		80		
	583	1544	428.8	90	1480	511.9	500	74	5.2	1420
		673	186.9	117		340.8		63		
	543	1121	311.5	103	1480	398.8	400	79	5.1	1418
		1477	410.4	83		454.8		73		
	531	612	170.1	97	1480	269.8	400	60	5.0	1416
1021		283.5	85	312.5		76				
	1345	373.5	68		357.6		70			
KQSN350-N6	653	641	178.2	143	1480	421.1	500	59	4.9	1426
		1069	297.0	121		429.6		82		
		1380	383.3	95		474.5		75		
	627	616	171.1	132	1480	385.5	500	57	4.8	1424
		1026	285.1	112		389.6		80		
	601	1325	368.0	88	1480	431.3	450	73	4.7	1422
		590	163.9	121		345.3		56		
	575	984	273.2	102	1480	347.3	400	79	4.6	1420
		1270	352.7	80		384.8		72		
	530	565	156.8	111	1480	313.3	315	54	4.5	1418
		941	261.3	94		311.8		77		
		1214	337.3	74		346.4		70		
	520	144.3	94		253.7		52			
	866	240.6	79		248.4		75			
	1141	316.9	65		295.7		68			



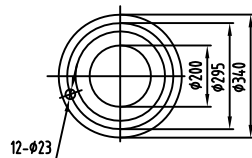
Foundation Dimensions without Base:



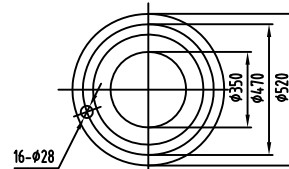
Suction Flange DN1
PN1.0MPa



Discharge Flange DN2
PN 1.6 MPa



Outlet Flange of Cone Pipe
PN1.0MPa



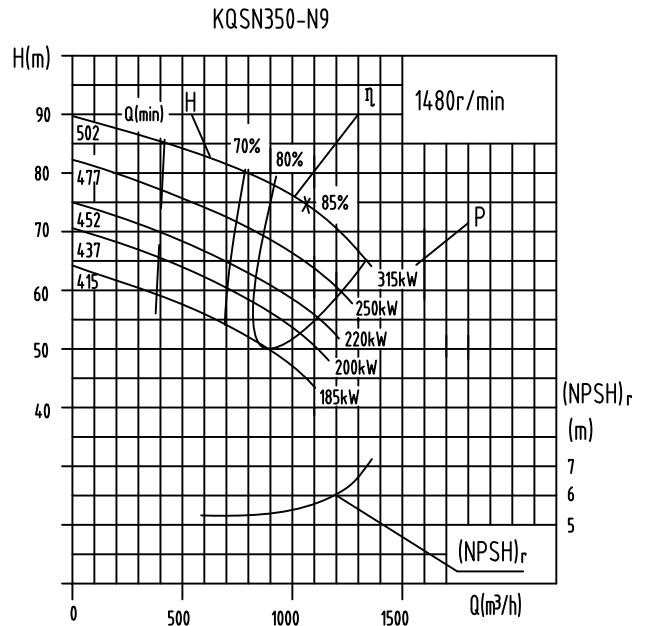
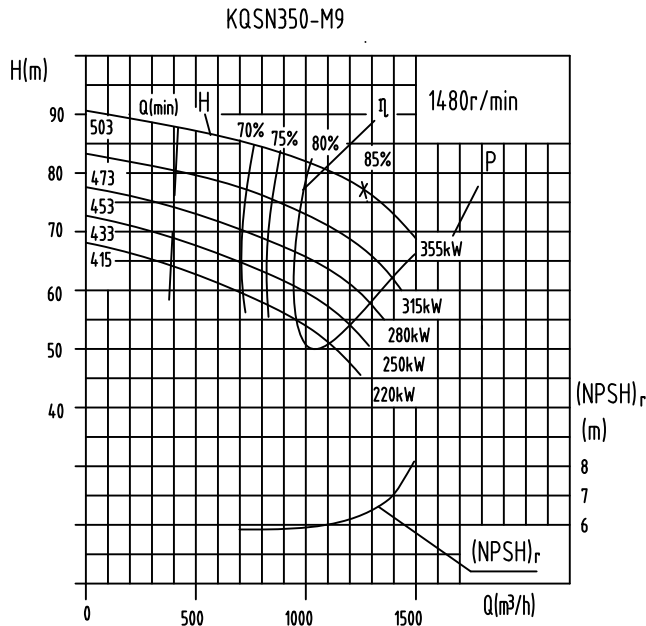
Length of Cone Pipe E=750

Model	Motor				Dimension (mm)									Weight (kg)		
	Type	Voltage	Class	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN350-M6/N6	Y355M-4	380	I	315	3168	1620	580	2305	700	1590	1075	610	560	28	1530	626
	Y450-4	6000	I / II	710/630	3628	2080	850	3170	880	1310	1176	800	1120	35	3210	642
	Y400-4	6000	I / II	560~355	3488	1940	800	3000	800	1260	1156	710	1000	35	2620	638
	Y355-4	6000	I / II	315	3438	1890	720	2850	740	1640	1136	630	900	28	1860	625
	Y500-4	10000	I / II	710	3748	2200	900	3250	1050	1375	1296	900	1250	42	4550	650
	Y450-4	10000	I / II	630~315	3598	2050	840	3100	920	1325	1176	800	1120	42	3460	675
	Y400L-4	380	III/II	500	3438	1890	700	2710	750	1260	1101	686	710	35	3200	632
	Y400M-4	380	III/II	450/400	3438	1890	700	2710	750	1505	1101	686	630	35	3100	632
	Y400S-4	380	III/II	355	3438	1890	700	2710	750	1505	1101	686	630	35	2900	628
	Y355L-4	380	III/II	315	3078	1530	580	2305	700	1480	1035	610	630	28	1870	626

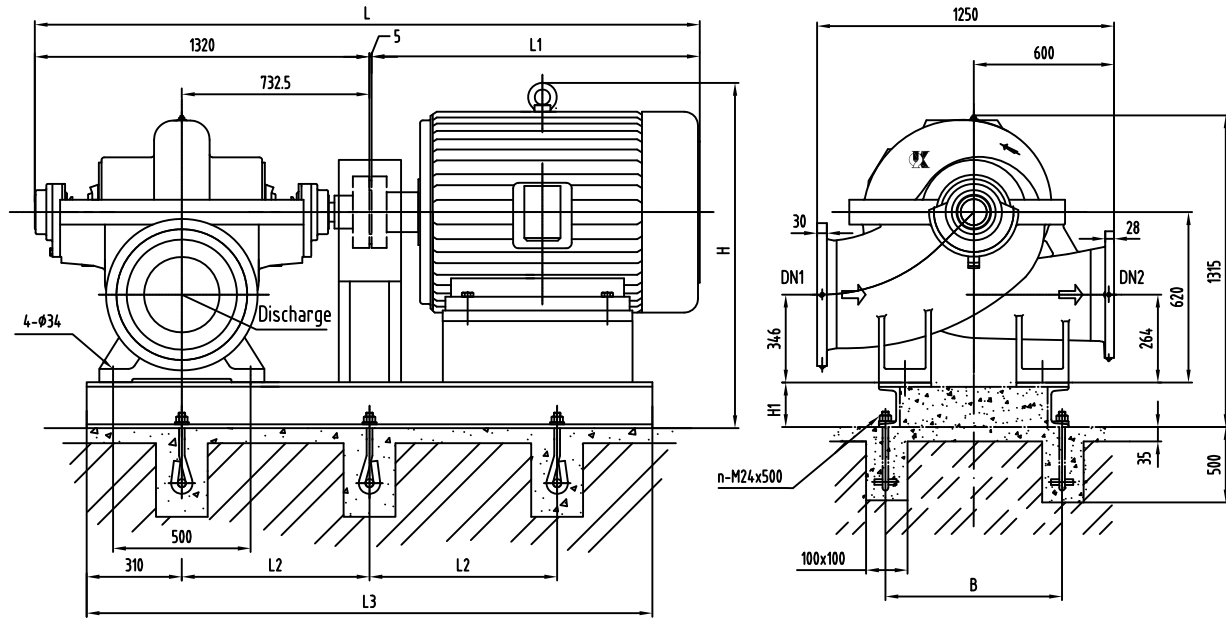
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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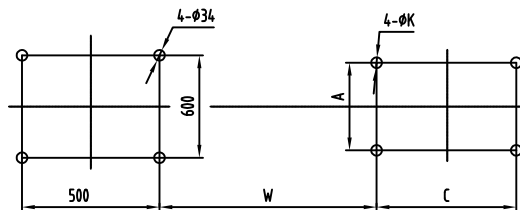
KQSN350-M(N)9 Technical Data



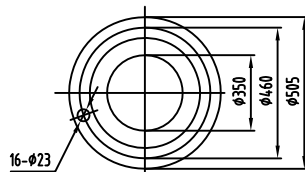
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN350-M9	503	756	210.0	86	1480	252.9	355	70	5.5	1208
		1260	350.0	77		310.8		85		
		1512	420.0	68		345.7		81		
	473	711	197.4	77	1480	216.0	315	69	5.4	1206
		1184	329.0	69		265.1		84		
	453	1421	394.8	61	1480	295.1	280	80	5.3	1204
		680	189.0	71		193.5		68		
	433	1134	315.0	63	1480	235.5	250	83	5.2	1202
		1361	378.0	55		258.0		79		
	415	650	180.6	62	1480	164.9	220	67	5.1	1200
1084		301.0	58	208.0		82				
1300		361.2	52	236.1		78				
KQSN350-N9	502	624	173.3	57	1480	147.8	315	66	4.9	1207
		1040	288.8	53		185.9		81		
		1247	346.5	46		202.9		77		
	477	641	178.2	83	1480	230.2	250	63	4.8	1205
		1069	297.0	74		253.5		85		
	452	1283	356.4	67	1480	291.9	220	80	4.7	1203
		609	169.3	75		203.8		61		
	437	1016	282.1	66	1480	219.9	200	83	4.6	1201
		1219	338.6	59		249.6		78		
		577	160.4	67		176.2		60		
415	962	267.3	59	1480	188.5	185	82	4.5	1199	
	1155	320.7	53		215.9		77			
415	558	155.0	63	1480	162.3	185	59	4.5	1199	
	940	261.1	56		177.0		81			
	1116	310.1	50		199.5		76			
415	529	147.0	56	1480	140.4	185	58	4.5	1199	
	882	245.0	50		151.2		80			
415	1058	294.0	46	1480	174.8	185	75	4.5	1199	



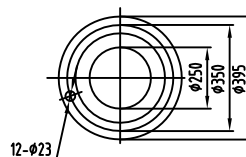
Foundation Dimensions without Base:



Suction Flange DN1 and Outlet Flange of Cone Pipe
PN1.0MPa



Discharge Flange DN2
PN 1.0MPa



Length of Cone Pipe E=500

Model	Motor				Dimension (mm)										Weight (kg)		Anchor bolts	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate	No.
KQSN350-M9/N9	Y355L1-4	380	I	355	3015	1690	800	2220	700	1590	205	951.5	610	630	28	1630	522	6
	Y355M-4	380	I	315/280	2945	1620	800	2220	700	1590	205	951.5	610	560	28	1530	522	6
	Y315M-4	380	I	250~185	2595	1270	680	1995	620	1570	185	873.5	508	457	28	1075	520	6
	Y400-4	6000	I / II	355	3305	1980	750	2880	840	1755	205	1032.5	710	1000	35	2280	560	8
	Y355-4	6000	I / II	315	3215	1890	700	2750	740	1640	205	1012.5	630	900	28	1860	550	8
	Y355-4	6000	I / II	280~200	3215	1890	700	2750	740	1640	205	1012.5	630	900	28	1800	550	8
	Y450-4	10000	I / II	355~200	3375	2050	800	3000	920	1325	205	1052.5	800	1120	35	2850	585	8
	Y355LY-4	380	III / II	355	2895	1570	800	2220	700	1520	205	951.5	610	630	28	1870	522	6
	Y355L-4	380	III / II	315/280	2895	1570	800	2220	700	1500	205	911.5	610	630	28	1870	522	6
	Y355M-4	380	III / II	250/220	2895	1570	800	2145	700	1500	205	911.5	610	560	28	1720	518	6
Y315L-4	380	III / II	200/185	2665	1340	680	2040	620	1355	185	873.5	508	508	28	1170	521	6	

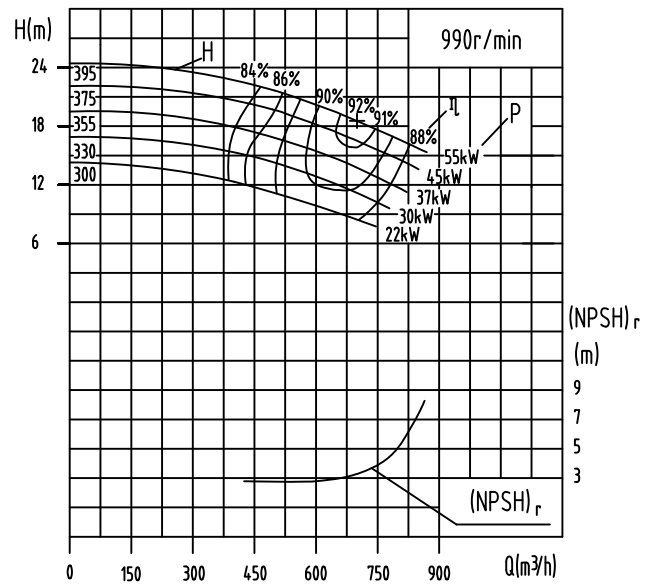
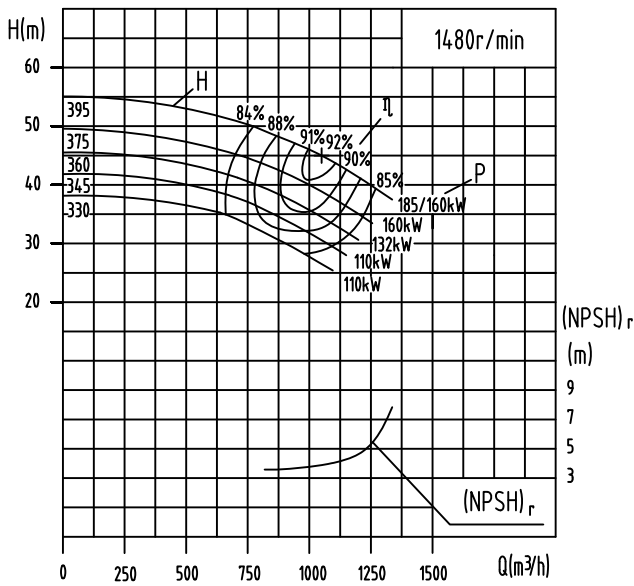
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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KQSN350-M12S(J) Technical Data

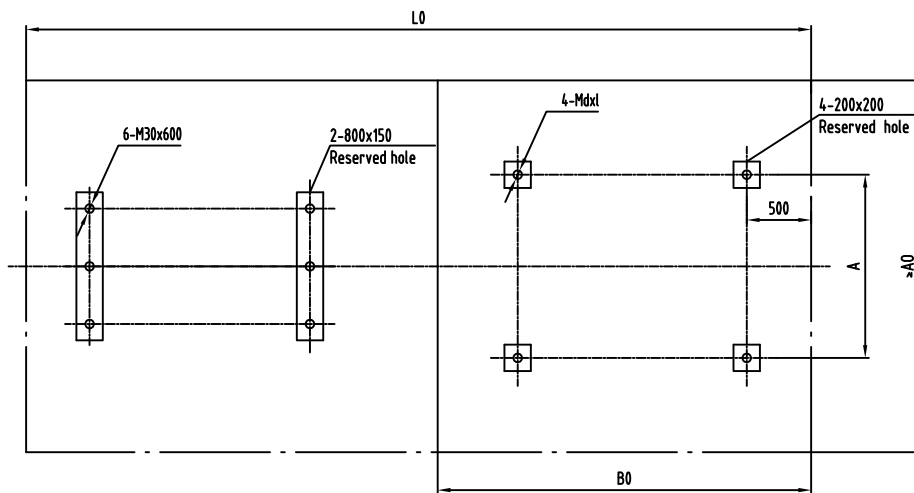
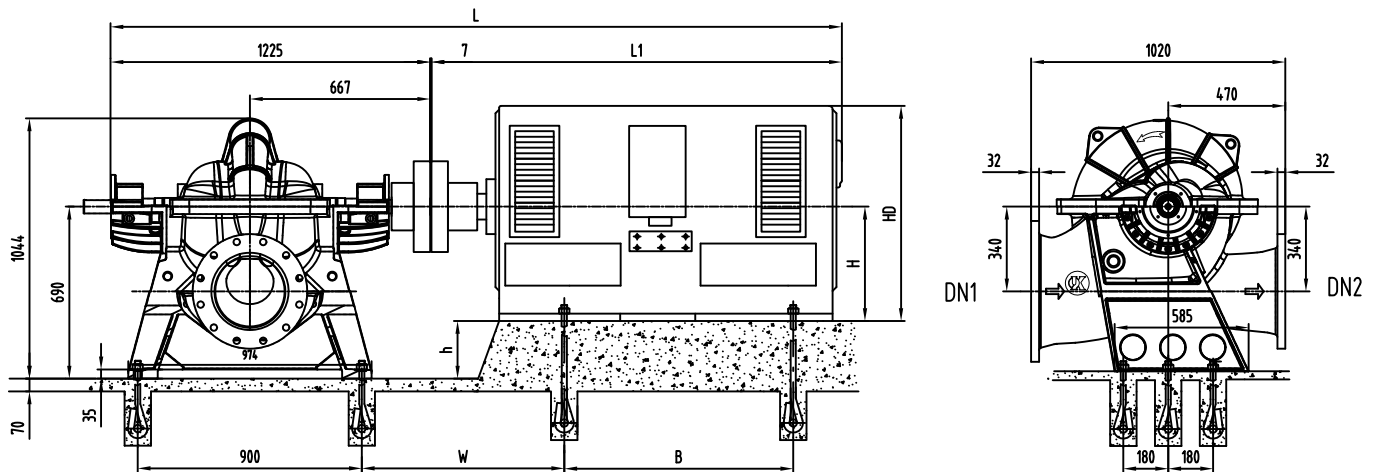
KQSN350-M12S

KQSN350-M12SJ



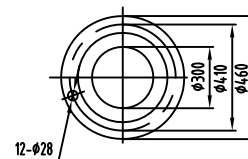
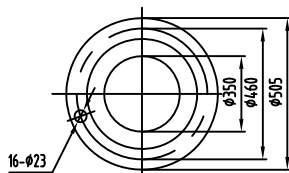
Model	Standards	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN350-M12S	395	630	175.0	52	1480	107.5	*185/160	83.0	4.0	973
		1050	291.7	45		139.9		92.0		
		1260	350.0	40		159.6		86.0		
	375	598	166.2	46	1480	91.4	160	82.0	3.8	971
		997	276.9	40		119.3		91.0		
	360	1196	332.3	35	1480	134.2	132	85.0	3.6	969
		574	159.5	43		83.0		81.0		
		957	265.8	37		107.1		90.0		
	345	1148	319.0	32	1480	117.7	110	85.0	3.4	967
		550	152.8	40		74.9		80.0		
330	917	254.7	34	1480	95.4	110	89.0	3.4	965	
	1100	305.7	29		103.5		84.0			
	526	146.2	36		65.3		79.0			
KQSN350-M12SJ	395	877	243.6	31	990	85.1	55	87.0	3.4	965
		1052	292.3	26		88.7		84.0		
		420	116.7	23		31.7		83.0		
	375	700	194.4	19	990	39.4	45	92.0	3.3	971
		840	233.3	17		43.7		89.0		
	355	399	110.8	21	990	27.8	37	82.0	3.2	969
		665	184.7	17		33.8		91.0		
		798	221.7	15		37.0		88.0		
	330	377	104.8	18	990	22.6	30	82.0	3.1	967
		629	174.7	15		28.5		90.0		
300	755	209.7	13	990	30.4	22	88.0	3.0	965	
	351	97.5	16		18.9		81.0			
	585	162.5	13		23.0		90.0			
	702	195.0	11	990	23.9		88.0			
	319	88.7	13		14.1		80.0			
	532	147.8	11		18.1		88.0			
	638	177.3	9		18.0		87.0			

Note: * means that normally a motor with greater power is selected, and if the pump doesn't run at low head a motor with a lower power can be selected



Suction Flange DN1
PN 1.0MPa

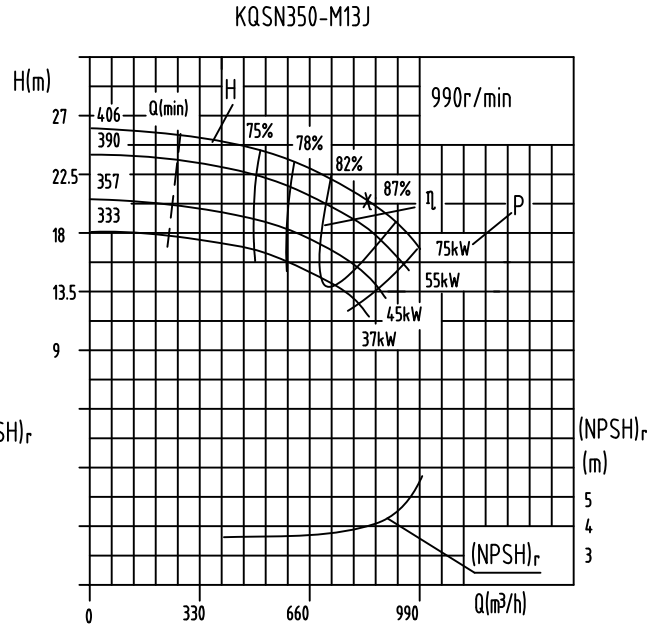
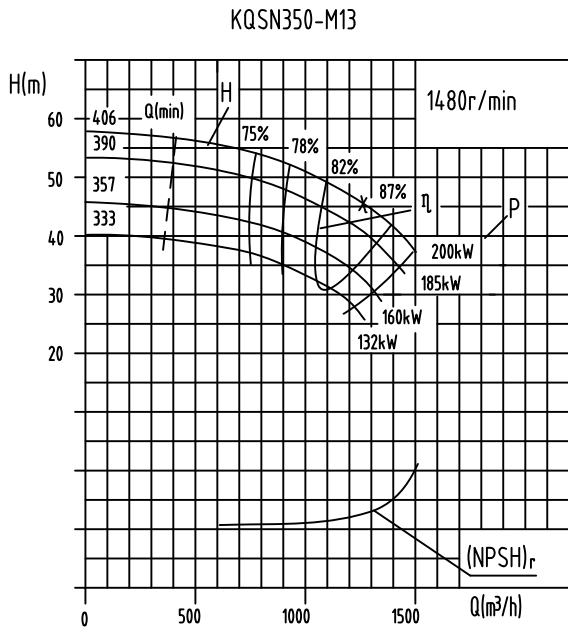
Discharge Flange DN2
PN 1.6MPa



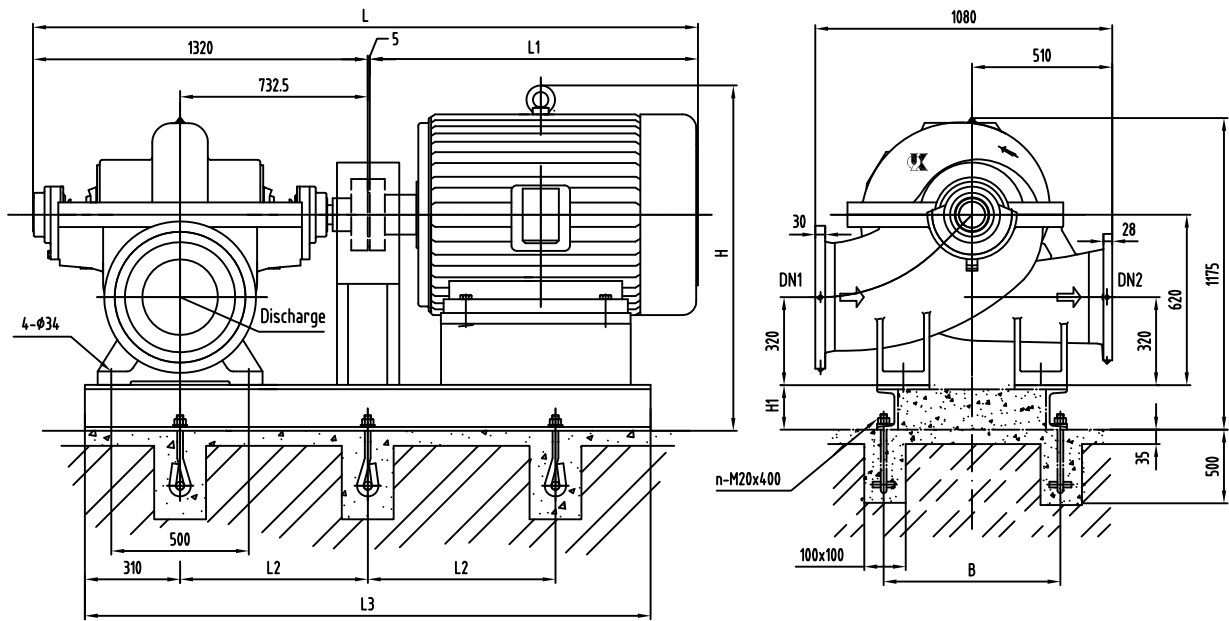
Model	Motor				Dimension mm												Weight (kg)
	Type	Voltage	Class	Power (Kw)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN350-M12S	YX3-315S-4	380	III/ II	110	2539	1307	2920	1050	1122	610	508	406	375	315	858	M24X600	1018
	YX3-315M-4	380	III/ II	132	2669	1437	2970	1050	1173	610	508	457	375	315	858	M24X600	1192
	YX3-315L1-4	380	III/ II	160	2669	1437	3020	1050	1224	610	508	508	375	315	858	M24X600	1192
	YX3-355S1-4	380	III/ II	185	2723	1491	3050	1150	1254	648	610	500	335	355	948	M24X600	1582
KQSS350-M12SJ	YX3-200L2-6	380	III/ II	22	2083	851	2670	1050	938	467	318	305	490	200	540	M16X400	280
	YX3-225M-6	380	III/ II	30	2148	916	2725	1050	960	513	356	311	465	225	593	M16X400	350
	YX3-250M-6	380	III/ II	37	2200	968	2780	1050	1017	532	406	349	440	250	666	M20X600	470
	YX3-280S-6	380	III/ II	45	2282	1050	2820	1050	1058	554	457	368	410	280	729	M20X600	495
	YX3-280M-6	380	III/ II	55	2312	1080	2875	1050	1109	554	457	419	410	280	729	M20X600	530

Note: Protection class I , II , III respectively represent IP23, IP44, IP 54

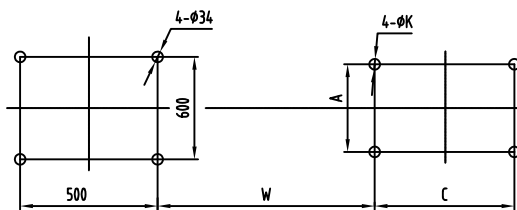
KQSN350-M13(J) Technical Data



Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN350-M13	406	756	210.0	54	1480	148.7	200	75	5.5	1110
		1260	350.0	46		180.8		87		
		1512	420.0	38		197.9		80		
	390	726	201.6	50	1480	133.3	185	74	5.3	1108
		1210	336.0	42		161.8		86		
		1452	403.2	34		168.1		79		
	357	665	184.8	42	1480	105.6	160	72	5.1	1106
		1109	308.0	35		126.1		85		
		1331	369.6	28		132.9		77		
333	620	172.2	36	1480	87.9	132	70	4.9	1105	
	1033	287.0	31		103.2		84			
	1240	344.4	25		110.4		75			
KQSN350-M13J	406	506	140.5	24	990	43.3	75	75	4.0	1110
		843	234.1	21		54.1		87		
		1011	280.9	17		60.0		80		
	390	485	134.9	22	990	38.8	55	74	3.9	1108
		809	224.8	19		48.4		86		
		971	269.7	16		53.8		79		
	357	445	123.6	18	990	30.7	45	72	3.8	1106
		742	206.0	16		37.7		85		
		890	247.2	14		42.5		77		
333	415	115.2	16	990	25.6	37	70	3.7	1105	
	691	192.0	14		30.9		84			
	829	230.4	12		35.3		75			

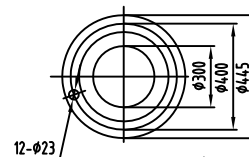
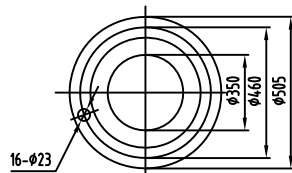


Foundation Dimensions without Base:



Suction Flange DN1 and Outlet Flange of Cone Pipe
PN1.0MPa

Discharge Flange DN2
PN 1.0MPa



Length of Cone Pipe E=300

Model	Motor				Dimension (mm)											Weight (kg)		Anchor bolts
	Type	Voltage	Class	Power(Kw)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate	No.
KQSN350-M13 (J)	Y315M-4	380	I	200/185	2595	1270	680	1995	620	1335	185	873.5	508	457	28	990	440	6
	Y315S-4	380	I	160	2485	1160	680	1945	620	1335	185	873.5	508	406	28	870	438	6
	Y280M-4	380	I	132/110	2465	1140	580	1945	620	1225	165	847.5	457	419	24	820	440	6
	Y355-4	6000	I / II	200	3215	1890	700	2750	740	1620	185	1012.5	630	900	28	1710	548	8
	Y450-4	10000	I / II	200	3375	2050	800	3000	920	1305	185	1052.5	800	1120	35	2550	575	8
	Y315L-4	380	III/II	200~160	2665	1340	680	2065	620	1270	185	873.5	508	508	28	1170	443	6
	Y315M-4	380	III/II	132	2665	1340	680	1995	620	1270	185	873.5	508	457	28	1010	441	6
Y315S-4	380	III/II	110	2595	1270	680	1945	620	1270	185	873.5	508	406	28	930	439	6	

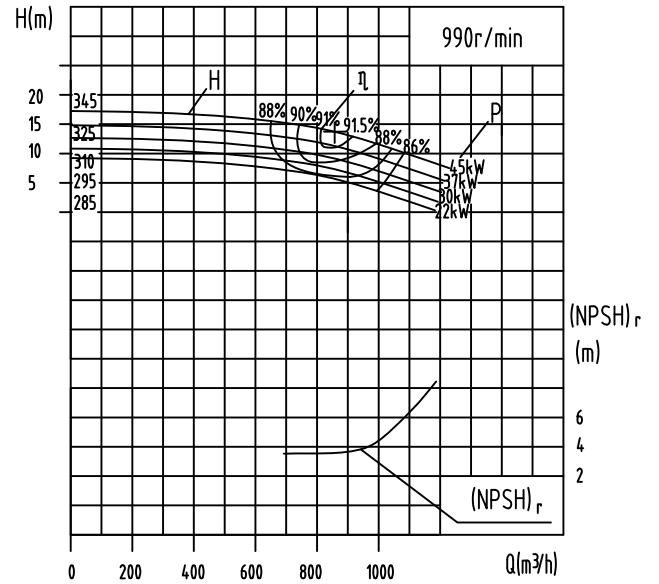
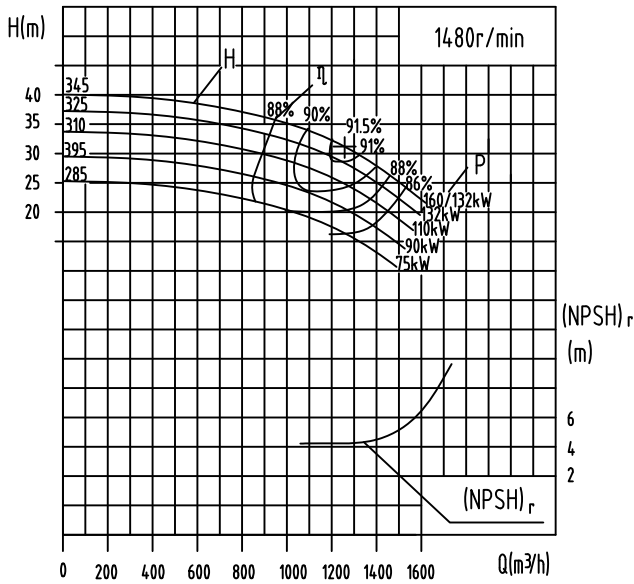
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

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KQSN350-M17S(J) Technical Data

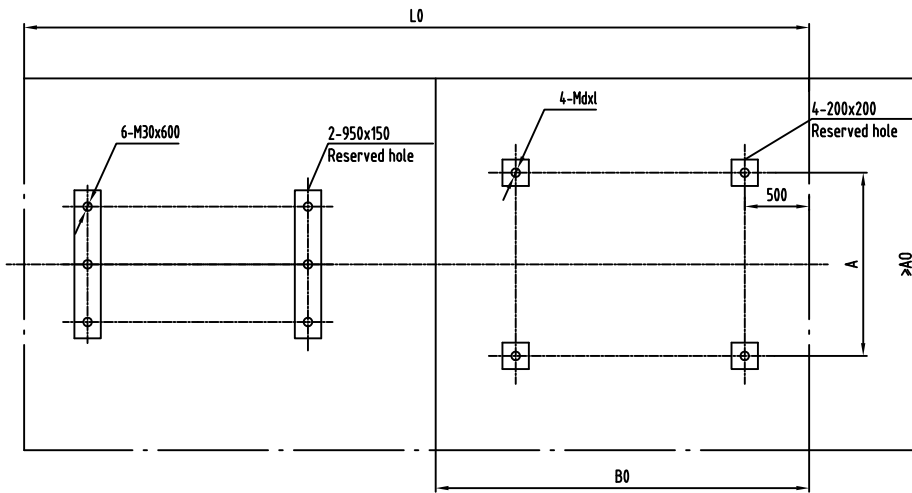
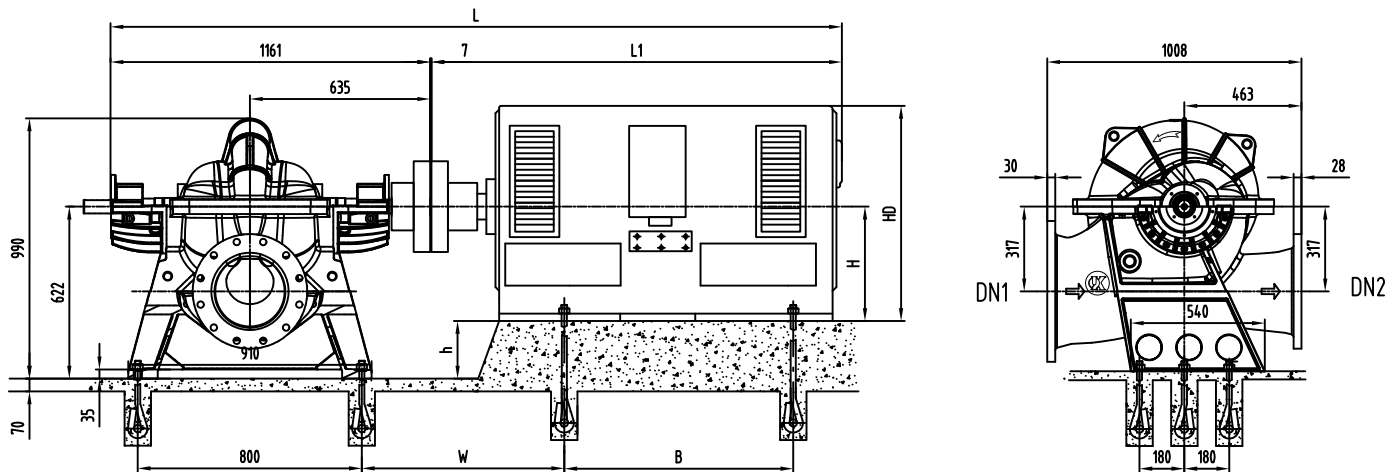
KQSN350-M17S

KQSN350-M17SJ

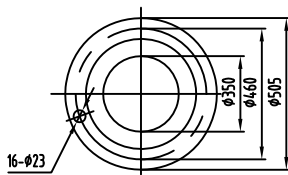


Model	Standards	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN350-M17S	34.5	756	210.0	37		89.4		86.0		
		1260	350.0	31	1480	116.3	*160/132	91.5	4.3	695
		1512	420.0	25		117.1		86.5		
	32.5	714	198.4	35		79.2		85.0		
		1190	330.6	29	1480	104.4	132	90.0	4.2	695
		1428	396.7	23		103.4		86.5		
	31.0	682	189.3	31		68.1		84.5		
		1136	315.6	27	1480	93.9	110	89.0	4.1	695
		1363	378.7	21		90.4		86.2		
	29.5	652	181.1	28		60.4		83.0		
		1087	301.8	24	1480	80.7	90	88.0	4.0	695
		1304	362.2	19		78.9		85.5		
28.5	622	172.9	26		54.4		81.0			
	1037	288.2	20	1480	64.7	75	87.5	3.9	695	
	1245	345.8	17		66.2		87.0			
KQSN350-M17SJ	34.5	510	141.7	16		25.5		87.0		
		850	236.1	14	990	34.6	45	91.5	3.5	695
		1020	283.3	11		34.9		87.0		
	32.5	480	133.3	14		21.3		86.1		
		800	222.2	12	990	28.7	37	91.0	3.4	695
		960	266.7	9		27.3		86.3		
	31.0	456	126.7	12		17.3		86.0		
		760	211.1	10	990	24.0	30	90.5	3.3	695
		912	253	8		22.3		86.2		
	29.5	438	121.7	10		14.0		85.5		
		730	202.8	8	990	17.9	30	89.0	3.2	695
		876	243.3	7		19.5		85.8		
28.5	420	116.7	9		12.3		84.0			
	700	194.5	7	990	15.3	22	87.5	3.1	695	
	840	233.4	6		16.2		85.0			

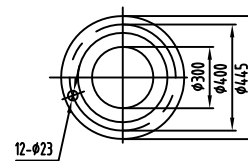
Note: * means that normally a motor with greater power is selected, and if the pump doesn't run at low head a motor with a lower power can be selected



Suction Flange DN1
PN 1.0MPa



Discharge Flange DN2
PN 1.0MPa



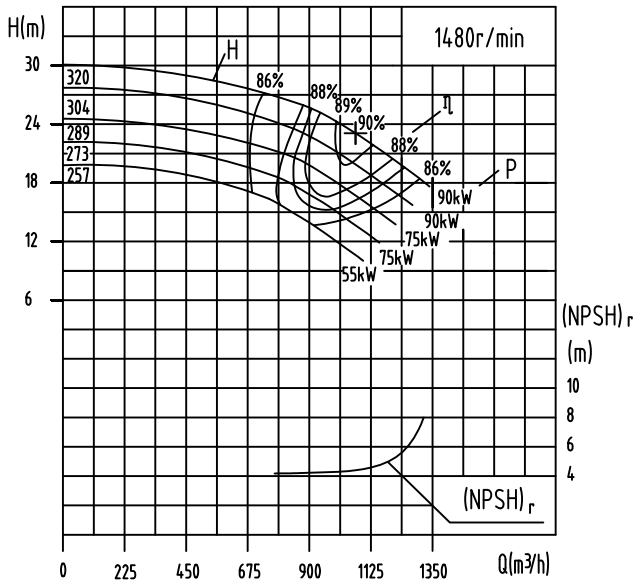
Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN350-M17S	YX3-280S-4	380	III/II	75	2173	1050	2730	1457	1058	637	457	368	342	280	729	M20X600	550
	YX3-280M-4	380	III/II	90	2203	1080	2780	1457	1109	637	457	419	342	280	729	M20X600	615
	YX3-315S-4	380	III/II	110	2430	1307	2860	1508	1314	693	508	406	307	315	858	M24X600	1018
	YX3-315M-4	380	III/II	132	2560	1437	2900	1508	1314	693	508	457	307	315	858	M24X600	1192
	YX3-315L1-4	380	III/II	160	2560	1437	2960	1508	1384	693	508	508	307	315	858	M24X600	1192
KQSN350-M17SJ	YX3-200L2-6	380	III/II	22	1974	851	2585	1318	938	550	318	305	422	200	540	M18X600	280
	YX3-225M-6	380	III/II	30	2039	916	2760	1356	1314	596	356	311	397	225	593	M18X600	350
	YX3-250M-6	380	III/II	37	2091	968	2800	1406	1314	615	406	349	372	250	666	M20X600	470
	YX3-280S-6	380	III/II	45	2173	1050	2735	1457	1058	637	457	368	342	280	729	M20X600	495

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

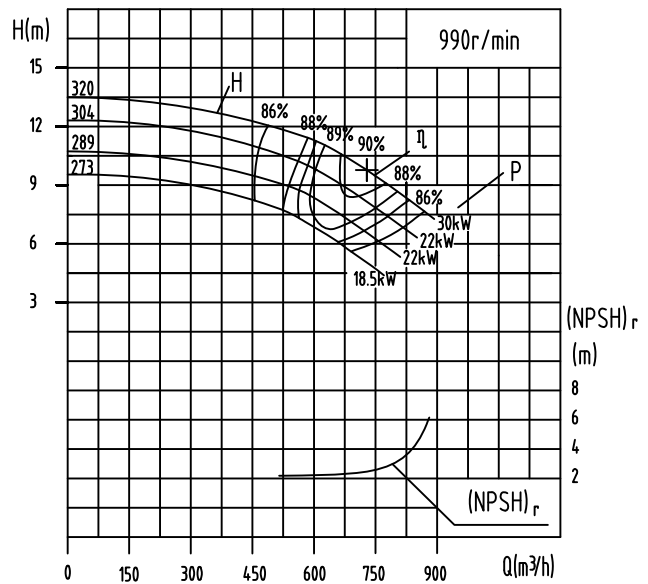
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KQSN350-M20S(J) Technical Data

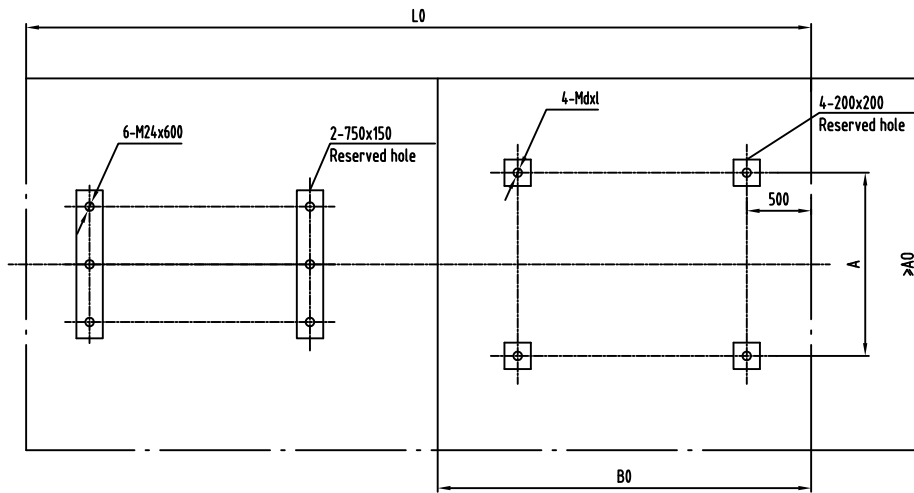
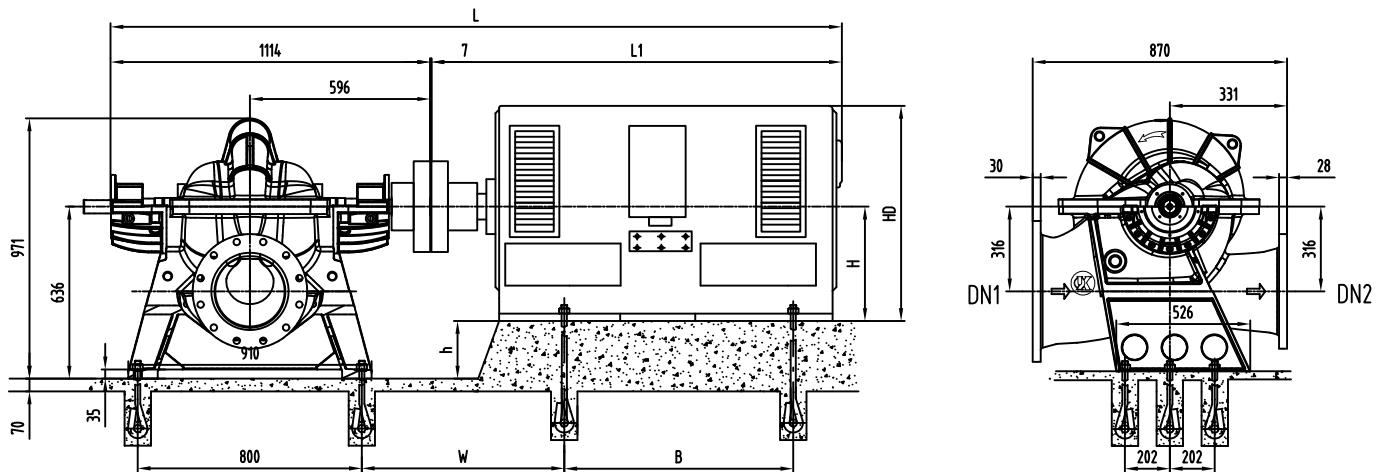
KQSN350-M20S



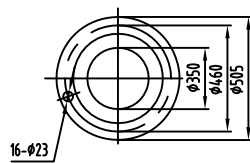
KQSN350-M20S(J)



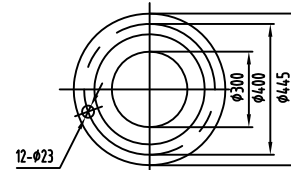
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft power	Motor Power			
KQSN350-M20S	320	660	183.3	28	1480	59.2	90	85.0	4.2	680
		1100	305.6	23		76.6		90.0		
		1320	366.7	18		75.2		86.0		
	304	628	174.3	26	1480	52.3	90	85.0	4.1	678
		1046	290.6	21		67.2		89.0		
		1255	348.7	16		63.6		86.0		
		596	165.5	24		46.4		84.0		
	289	993	275.8	19	1480	57.7	75	89.0	4.0	676
		1192	331.0	15		57.3		85.0		
		563	156.5	22		40.7		83.0		
273	939	260.8	17	1480	50.0	75	87.0	3.9	674	
	1127	313.0	13		47.5		84.0			
	531	147.5	19		33.1		83.0			
	885	245.8	15		42.0		86.0			
257	885	245.8	15	1480	42.0	55	86.0	3.8	672	
	1062	295.0	11		37.9		84.0			
KQSN350-M20SJ	320	442	122.7	13	990	18.4	30	85.0	2.6	680
		736	204.4	10		22.3		90.0		
		883	245.3	8		22.9		84.0		
	304	419	116.5	12	990	16.3	22	84.0	2.5	678
		699	194.2	9		19.2		89.0		
		839	233.0	7		19.0		84.0		
	289	399	110.8	11	990	14.6	22	82.0	2.4	676
		665	184.7	8		16.5		88.0		
		798	221.7	6		15.3		85.0		
	273	377	104.7	10	990	12.7	18.5	81.0	2.3	674
628		174.4	7	13.8		87.0				
754		209.3	5	12.2		84.0				



Suction Flange DN1
PN 1.0MPa



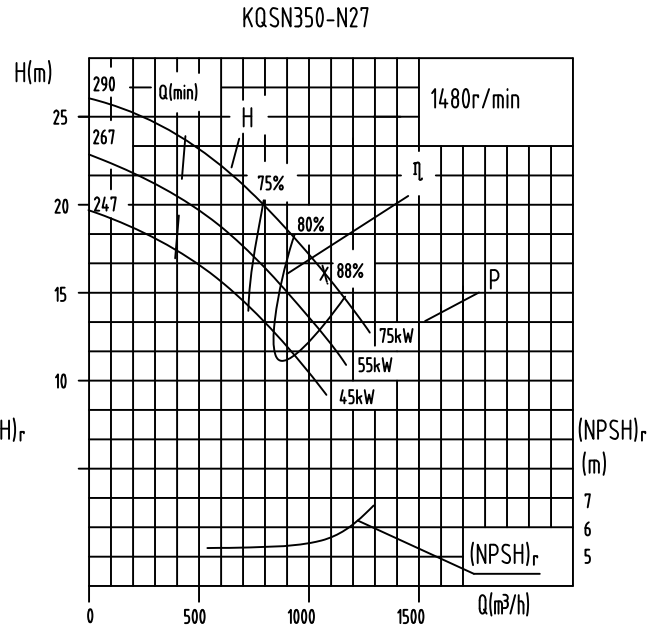
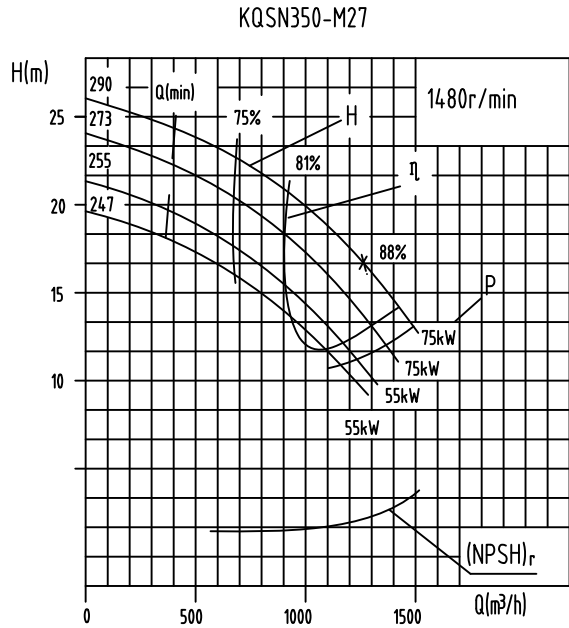
Discharge Flange DN2
PN 1.0MPa



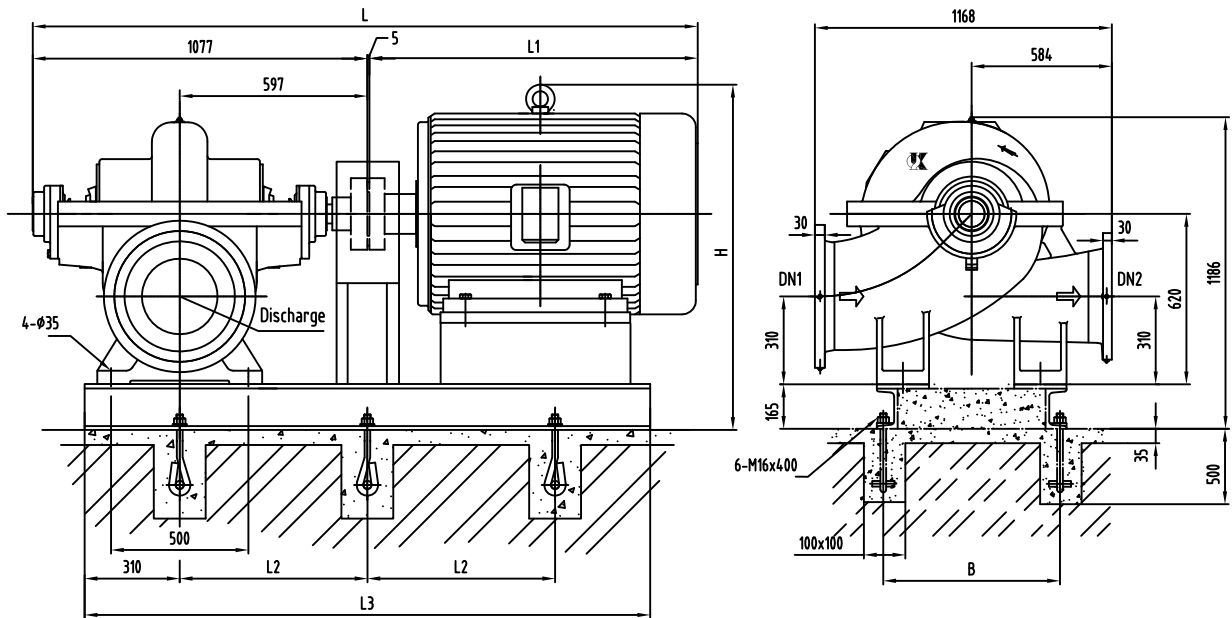
Model	Motor				Dimension (mm)												Weight (kg)
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN350-M20S	YX3-250M-4	380	III/II	55	1989	968	3025	1306	1017	511	406	349	386	250	666	M20X600	494
	YX3-280S-4	380	III/II	75	2071	1050	3066	1357	1058	533	457	368	356	280	729	M20X600	550
	YX3-280M-4	380	III/II	90	2071	1050	3117	1357	1109	533	457	419	356	280	729	M20X600	615
	YX3-315S-4	380	III/II	110	2328	1307	3130	1408	1122	559	508	406	321	315	858	M24X600	1018
KQSN350-M20SJ	YX3-180L-6	380	III/II	15	1769	748	2878	1179	900	434	279	279	456	180	482	M12X400	224
	YX3-200L-6	380	III/II	18.5~22	1789	768	2926	1218	948	446	318	315	436	200	540	M16X400	275
	YX3-225M-6	380	III/II	30	1907	886	2968	1256	960	492	356	311	411	225	593	M16X600	350

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

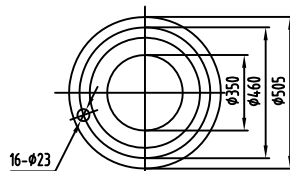
KQSN350-M(N)27 Technical Data



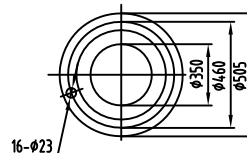
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN350-M27	290	756	210.0	23	1480	60.5		78	5.5	697
		1260	350.0	17		65.0	75	88		
		1512	420.0	14		74.8		77		
	273	711	197.4	20	1480	51.6		76	5.4	695
		1184	329.0	15		55.2	75	86		
		1421	394.8	11		58.0		75		
	255	665	184.8	18	1480	44.1		73	5.3	693
		1109	308.0	13		47.0	55	83		
		1331	369.6	10		49.5		72		
	247	643	178.5	17	1480	40.2		72	5.2	691
1071		297.5	12	42.8		55	82			
1285		357.0	9	45.3			71			
KQSN350-N27	290	641	178.2	22	1480	55.2		70	5.4	636
		1069	297.0	16		54.0	75	87		
		1283	356.4	14		62.9		76		
	267	590	163.9	19	1480	44.2		68	5.3	634
		984	273.2	14		43.0	55	85		
		1180	327.9	12		50.3		74		
	247	545	151.5	16	1480	36.5		65	5.2	632
		909	252.4	12		35.2	45	82		
1091		302.9	10	41.3			71			



Suction Flange DN1
PN 1.0MPa



Discharge Flange DN2
PN 1.0MPa

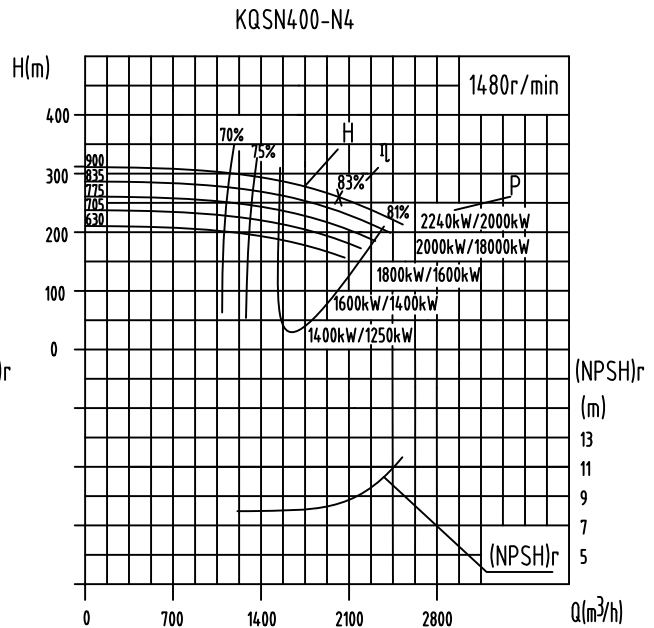
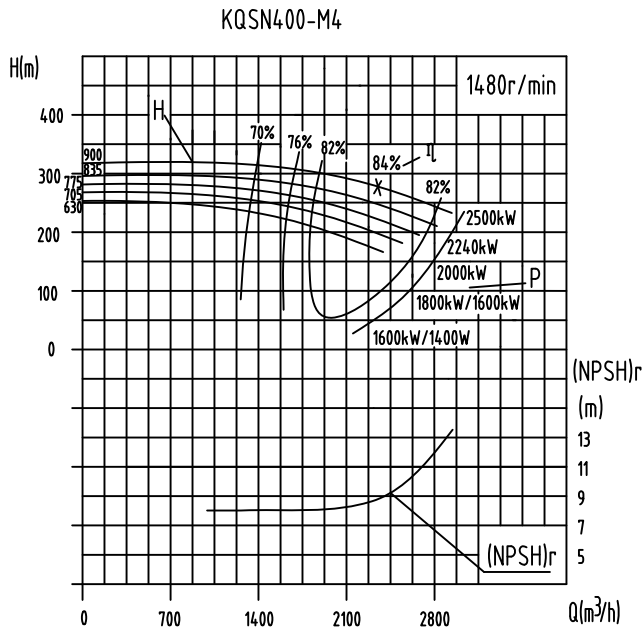


Model	Motor				Dimension mm										Weight kg	
	Type	Voltage	Class	Power (Kw)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN350-M27/N27	Y280S-4	380	III/II	75	2082	1000	580	1720	620	1073	682	457	368	24	510	390
	Y250M-4	380	III/II	55	2012	930	510	1640	620	1100	660	406	349	24	385	388
	Y225M-4	380	III/II	45	1927	845	480	1580	620	1090	641	356	311	19	322	386

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

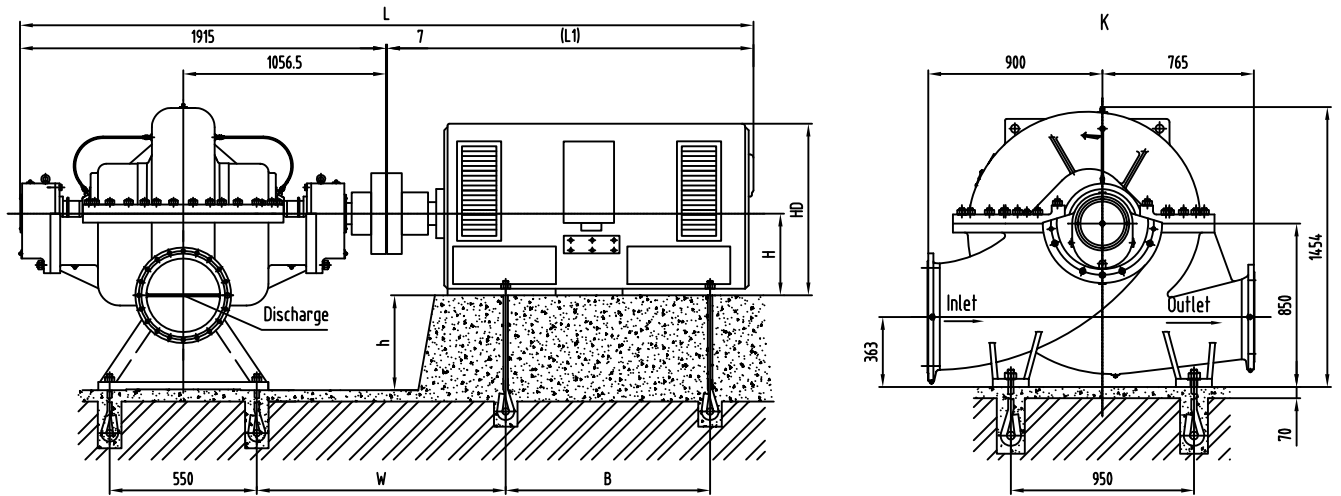
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KQSN400-M(N)4 Technical Data

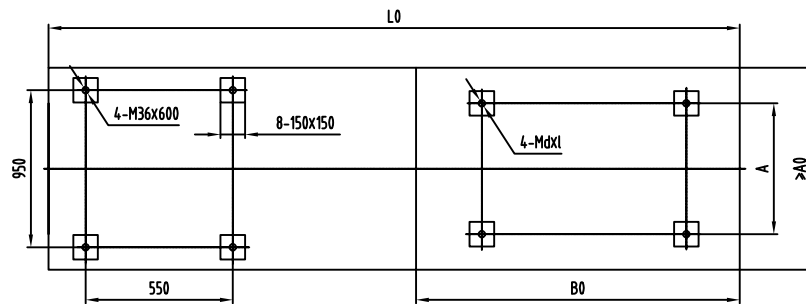


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN400-M4	900	1410.0	391.7	305.8	1480	1553.2		75.6	8.8	2780
		2350.0	652.8	278.0		2118.0	2500	84.0		
		2937.5	816.0	226.0		2367.8		76.4		
	835	1353.6	376.0	281.3	1480	1388.3		74.7	8.6	2769
		2256.0	626.7	255.8		1893.2	2240	83.0		
	775	2820.0	783.3	207.9	1480	2091.3		76.4	8.4	2758
		1285.9	357.2	256.0		1214.8		73.8		
		2143.2	595.3	232.7		1656.6	2000	82.0		
	705	2679.0	744.2	189.2	1480	1829.9		75.4	8.2	2747
		1221.6	339.3	233.0		1063.2		72.9		
2036.0		565.6	211.8	1449.8		*1800/1600	81.0			
630	2545.1	707.0	172.2	1480	1601.5		74.5	8.1	2731	
	1148	319	207		901		72			
	1913.9	531.6	188.5		1228.1	*1600/1400	80.0			
		2392	665	153		1357		74		
KQSN400-N4	900	1212.0	336.7	286.0	1480	1263.7		74.7	8.6	2775
		2020.0	561.1	260.0		1723.2	*2240/2000	83.0		
		2525.0	701.4	211.4		1903.5		76.4		
	835	1164.0	323.3	264.0	1480	1134.0		73.8	8.4	2764
		1940.0	538.9	240.0		1546.3	*2000/1800	82.0		
	775	2425.0	673.6	195.1	1480	1708.1		75.4	8.2	2753
		1105.8	307.2	240.9		995.1		72.9		
		1843.0	511.9	219.0		1357.0	*1800/1600	81.0		
	705	2303.8	639.9	178.0	1480	1499.0		74.5	8.1	2742
		1050.0	291.7	220.0		873.7		72.0		
1750.0		486.1	200.0	1191.4		*1600/1400	80.0			
630	2187.5	607.6	162.6	1480	1316.1		73.6	8.0	2731	
	988	274	196		741		71			
	1646.0	457.2	178.0		1010.0	*1400/1250	79.0			
		2058	572	145		1116		73		

Note: * means that normally a motor with greater power is selected, and if the pump doesn't run at low head a motor with a lower power can be selected

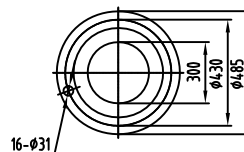
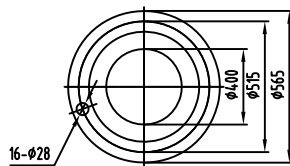


Foundation Dimensions without Base:



Suction Flange DN1
PN 1.0MPa

Discharge Flange DN2
PN 2.5 MPa

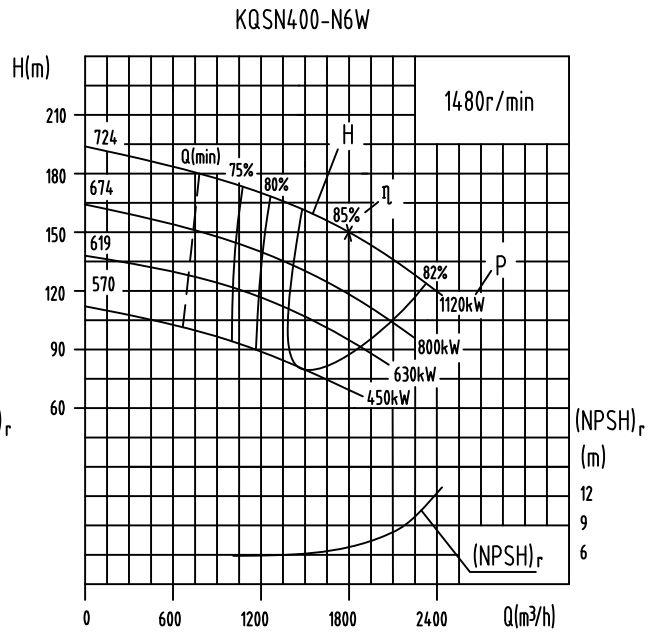
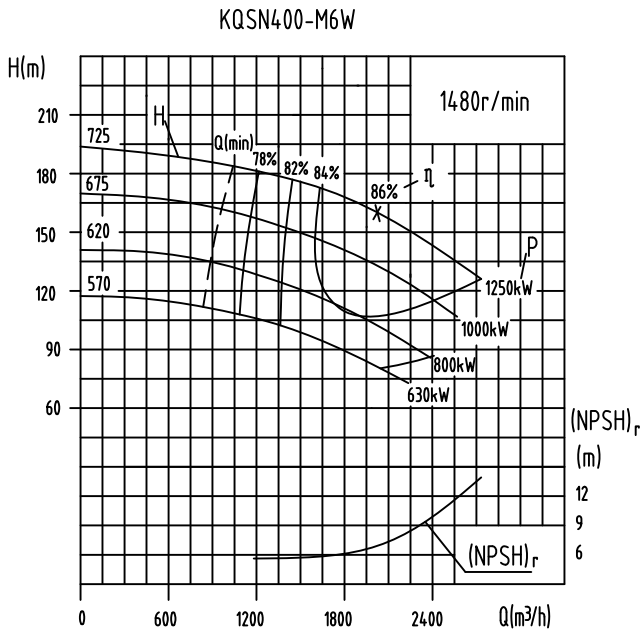


Model	Motor				Dimension (mm)											d×l	Weight (kg) Motor
	Type	Voltage	Class	Power (kw)	L	L1	L0	A0	B0	W	A	B	h	H	HD		
KQSN400-M4/N4	Y630-4、IMB3	6000	I	2500	4722	2800	4600	1950	2400	1618.5	1120	1600	220	630	1920	42×800	9650
				2240													
	Y560-4、IMB3	6000	I	2000	4322	2400	4300	1800	2200	1538.5	1000	1400	290	560	1760	36×600	7150
				1600													
	Y500-4、IMB3	6000	I	1400	4122	2200	4150	1700	2050	1513.5	900	1250	350	500	1050	36×600	4800
				2240													
Y630-4、IMB3	10000	I	2000	4722	2800	4600	1950	2400	1618.5	1120	1600	220	630	1920	42×800	10600	
			1800														
Y560-4、IMB3	10000	I	1600	4322	2400	4300	1800	2200	1538.5	1000	1400	290	560	1750	36×600	7150	
			1400														

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

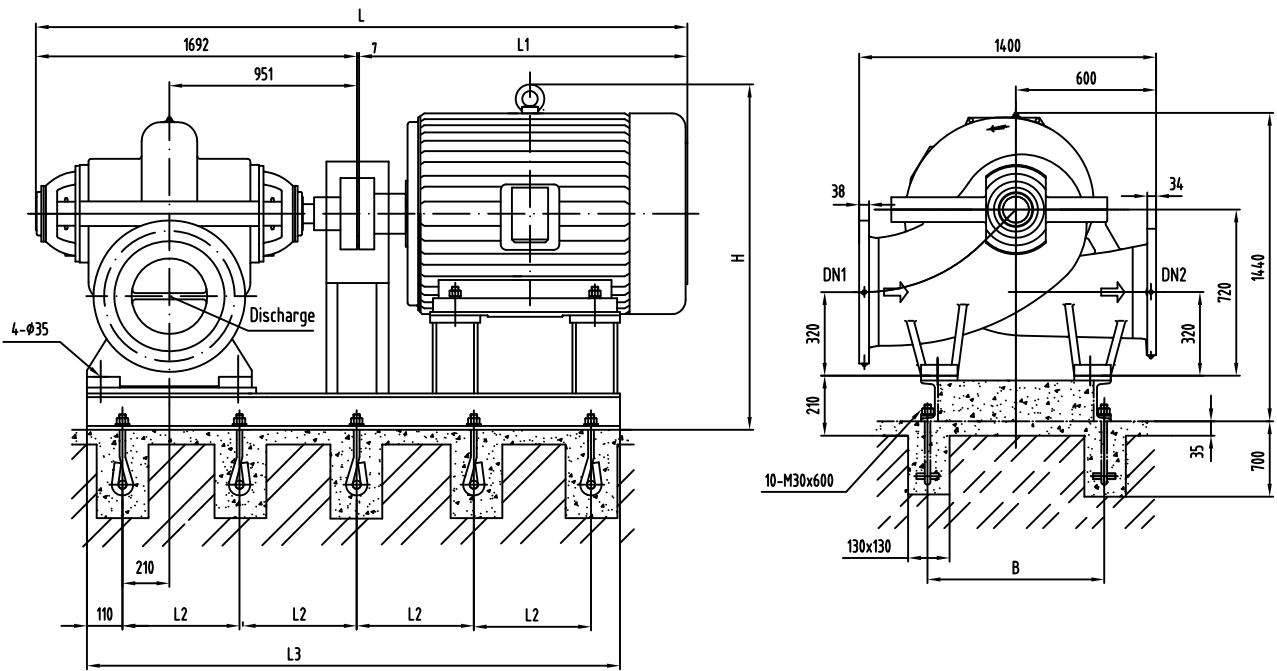
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KQSN400-M(N)6W Technical Data

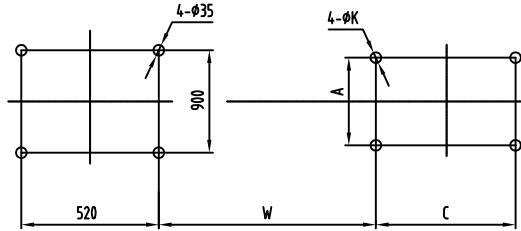


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN400-M6W	725	1211	336.3	180	1480	760.9		78	7.0	
		2018	560.6	160		1022.4	1250	86		
		2523	700.7	151		1234.9		84		
	675	1151	319.7	157	1480	630.8		78	6.9	1850
		1918	532.8	137		841.9	1000	85		
		2398	666.0	120		944.0		83		
		1091	303.0	130		495.1		78		
	620	1818	505.0	111	1480	654.2	800	84	6.8	1846
		2273	631.3	97		732.1		82		
		1025	284.7	108		391.4		77		
570	1708	474.4	91	1480	510.0	630	83	6.7	1845	
	2135	593.1	76		566.5		78			
KQSN400-N6W	724	1079	299.7	176	1480	662.9		78	6.9	1852
		1798	499.4	150		864.1	1120	85		
		2248	624.3	134		1012.6		81		
	674	983	273.0	146	1480	514.2		76	6.8	1849
		1638	455.0	125		671.8	800	83		
		2048	568.8	108		743.5		81		
		929	258.0	123		409.4		76		
	619	1548	430.0	105	1480	539.8	630	82	6.7	1846
		1935	537.5	89		579.0		81		
		875	243.0	98		315.5		74		
570	1458	405.0	81	1480	397.1	450	81	6.6	1842	
	1823	506.3	68		421.9		80			

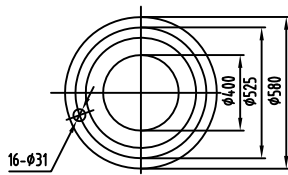
Note: For the import of at least 2-3 m under normal pressure conditions.



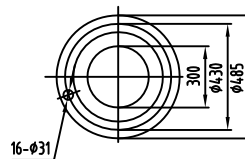
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.6MPa



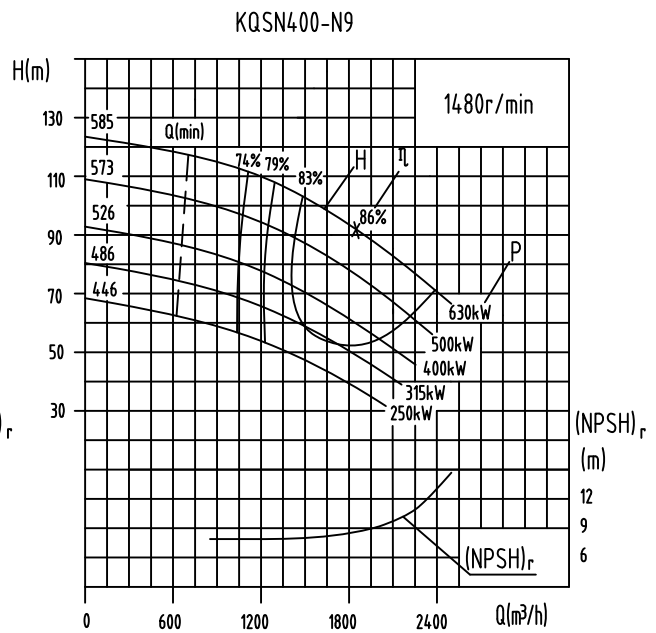
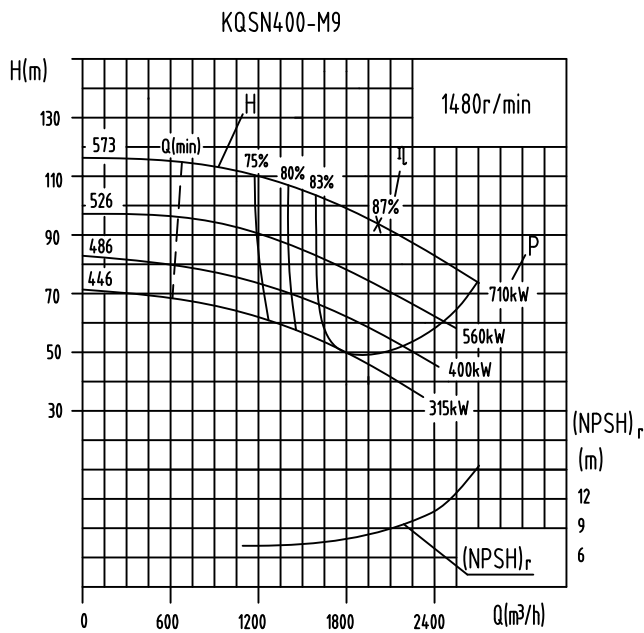
Discharge Flange DN2
PN 2.5 MPa



Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	
KQSN400-M6/N6W	YKK400-4	6000	II/III	450	3780	2250	700	3025	960	2020	1142	710	1000	35	3060	700	
	YKK450-4	6000	II/III	630	3740	2210	730	3150	960	2170	1162	800	1120	35	4720	710	
	YKK500-4	6000	II/III	800~1120	4080	2550	775	3320	1050	2320	1322	900	1250	42	6030	730	
	YKK560-4	6000	II/III	1250	4270	2740	815	3480	1150	2600	1347	1000	1400	42	7800	750	
	YKK450-4	10000	II/III	450	3880	2350	970	3150	960	2170	1162	800	1120	35	4490	710	
	YKK500-4	10000	II/III	630/800	4030	2500	1020	3287	1050	2120	1282	900	1250	42	6060	730	
	YKK560-4	10000	II/III	1000~1120	4230	2700	1085	3477	1150	2525	1347	1000	1400	42	8300	740	
YKK630-4	10000	II/III	1250	4730	3200	1190	3797	1200	2580	1427	1120	1600	48	9900	800		

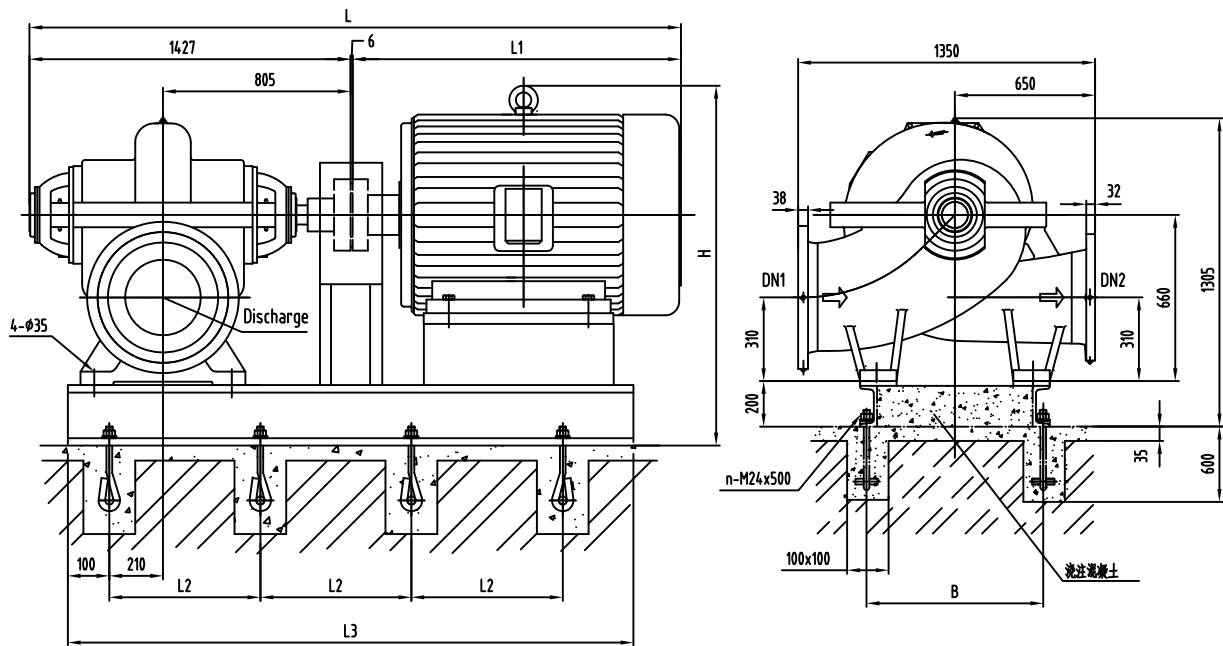
Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

KQSN400-M(N)9W Technical Data

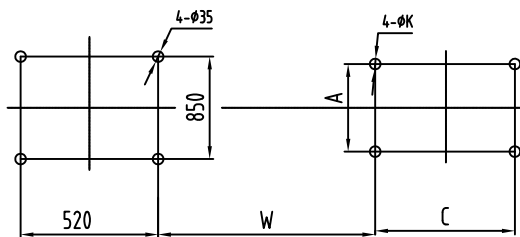


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN400-M9W	573	1211	336.3	107	1480	446.6	710	79	8.5	1645
		2018	560.6	94		593.8	710	87		
		2523	700.7	81		670.4	83			
	526	1123	312.0	89	1480	349.0	560	78	8.4	1643
		1872	520.0	77		461.8	560	85		
		2340	650.0	66		506.7	83			
	486	1075	298.7	74	1480	281.4	450	77	8.3	1641
		1792	497.8	63		366.0	450	84		
446	2240	622.2	53	1480	394.3	355	82	8.2	1639	
	1045	290.3	62		238.5	355	74			
	1742	483.9	51		291.5	355	83			
		2125	590.3	41		308.2	77			
KQSN400-N9W	585	1110	308.3	112	1480	434.1	630	78	8.4	1644
		1850	513.9	92		539.0	630	86		
	573	2313	642.4	74	1480	568.3	500	82	8.3	1642
		1039	288.7	96		348.3	500	78		
		1732	481.1	80		443.9	500	85		
	526	2165	601.4	67	1480	481.7	400	82	8.2	1640
		943	262.0	82		277.1	400	76		
		1572	436.7	68		346.6	400	84		
	486	1965	545.8	58	1480	378.5	355	82	8.1	1638
		901	250.3	70		235.3	355	73		
		1502	417.2	59		290.8	355	83		
	446	1878	521.5	49	1480	309.3	280	81	8.0	1636
877		243.7	58	189.8		280	73			
1462		406.1	48	233.1		280	82			
		1828	507.6	40		248.8	80			

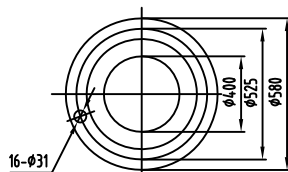
Note: For the import of at least 2-3 m under normal pressure conditions.



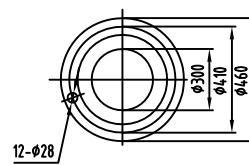
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.6MPa



Discharge Flange DN2
PN 1.6MPa

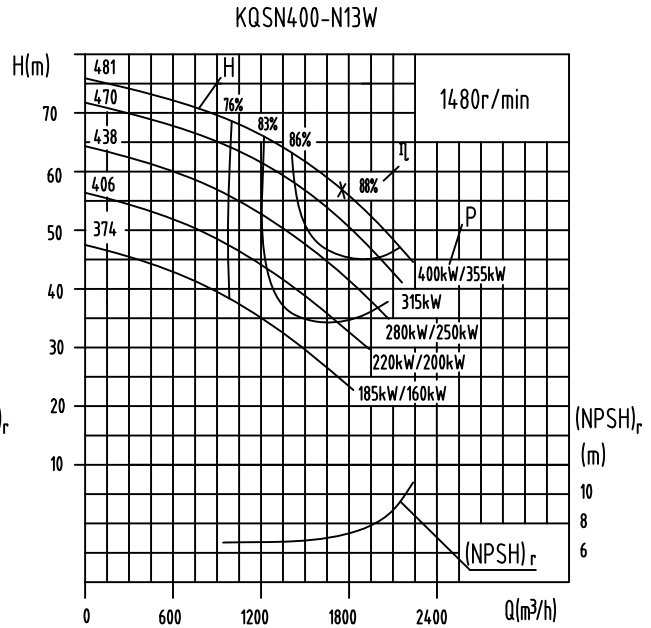
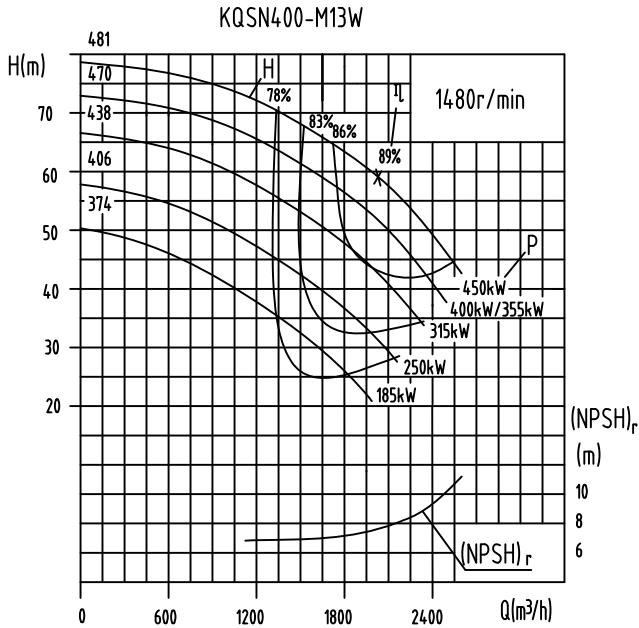


Model	Motor				Dimension mm									Weight		Anchor bolts	
	Type	Voltage	Class	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	No.
KQSN400-M9/N9W	Y355L-4	380	III/II	280	3082	1595	710	2330	850	1595	975	610	630	28	2095	686	6
	YKK400-4	6000	III/II	280~450	3737	2250	925	2975	950	1960	1096	710	1000	35	3060	710	8
	YKK450-4	6000	III/II	500~710	3697	2210	965	3100	950	2110	1116	800	1120	35	4890	730	8
	YKK450-4	10000	III/II	280~450	3837	2350	965	3100	950	2110	1116	800	1120	35	4490	730	8
	YKK500-4	10000	III/II	500~710	3987	2500	760	3240	1050	2250	1136	900	1250	42	6030	750	10

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

The dimensions of Jiamusi Motor are shown in the Dimension Table. If another motor needs to be selected, please, confirm the necessary information with Kaiquan Technical Department.

KQSN400-M(N)13W Technical Data

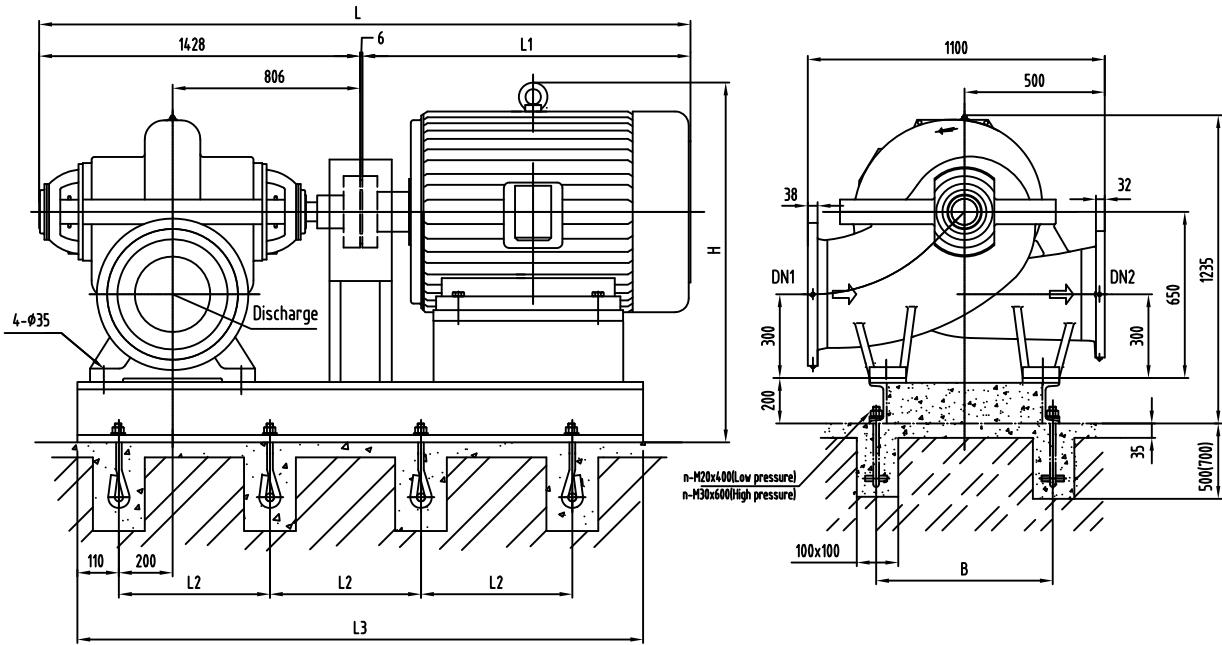


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)			
		(m³/h)	(l/s)			Shaft Power	Motor Power						
KQSN400-M13W	481	1215	337.5	71	1480	313.2		75	7.9	1100			
		2025	562.5	59		365.6	450	89					
		2520	700.0	51		411.8		85					
	470	1211	336.3	65		282.0		76					
		2018	560.6	52		324.7	*400/355	88			7.8	1097	
		2502	695.1	43		344.7		85					
	438	1148	319.0	57		237.7		75			7.7	1094	
		1914	531.7	45		269.6	315	87					
			2393	664.6		37	287.0				84		
		406	1082	300.7		47	187.2				74	7.6	1091
	1804		501.1	37		211.4	250	86					
			2255	626.4		27	209.9				79		
374	1016	282.3	38	144.1		73	7.5	1088					
	1694	470.6	28	152.0	185	85							
		2118	588.2	20	147.9		78						
KQSN400-N13W	481	1047	290.8	68	255.1		76	7.5	1098				
		1745	484.7	57	307.8	*400/355	88						
		2181	605.9	47	340.5		82						
	470	1039	288.7	63	231.6		77	7.4	1095				
		1732	481.1	52	279.2	315	87						
			2165	601.4	41	284.4		85					
	438	979	272.0	56	199.1		75	7.3	1092				
		1632	453.3	45	232.6	*280/250	86.0						
			2040	566.7	34	233.2		81					
	406	922	256.2	48	162.9		74	7.2	1089				
		1537	426.9	38	187.1	*220/200	85						
			1921	533.7	29	187.3		81					
374	859	238.7	39	125.0		73	7.1	1086					
	1432	397.8	31	143.9	*185/160	84							
		1790	497.2	23	141.9		79						

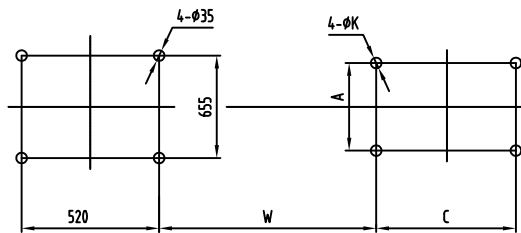
Note: For the import of at least 2-3 m under normal pressure conditions.

Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head a motor with a lower power can be selected

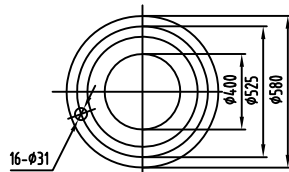
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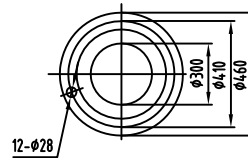
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.6MPa



Discharge Flange DN2
PN 1.6MPa



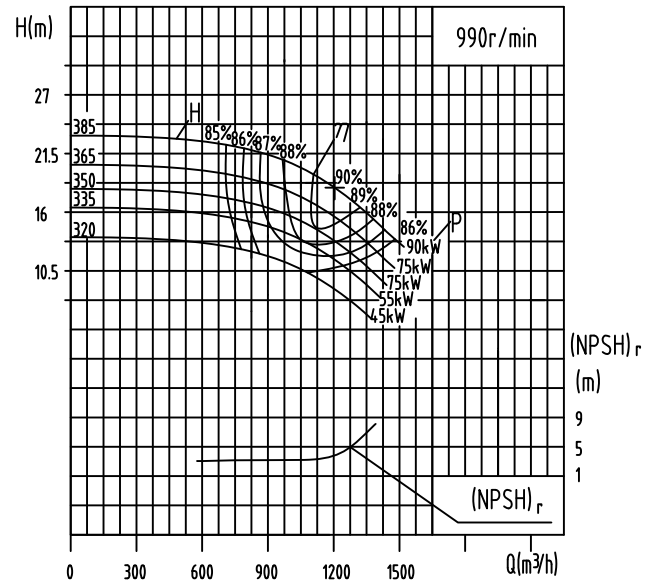
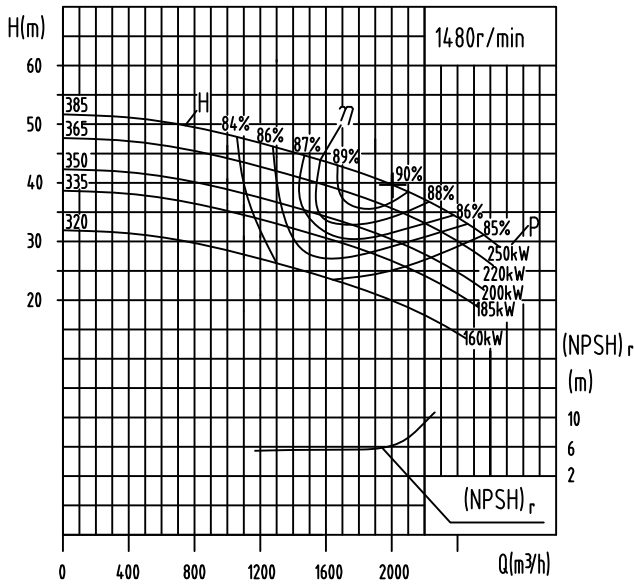
Model	Motor				Dimension mm									Weight kg		Anchor bolts	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	No.
KQSN400-M13/N13W	Y315L2-4	380	III/II	185/200	2754	1320	950	2125	700	1380	938	508	508	28	1128	647	6
	Y355M-4	380	III/II	220/250	2899	1465	990	2200	700	1545	976	610	560	28	1890	660	6
	Y355L-4	380	III/II	280/315	3029	1595	700	2330	700	1545	976	610	630	28	2180	680	8
	YKK355-4	6000	III/II	185~250	3504	2070	875	2850	700	1915	1077	630	900	28	2650	670	8
	YKK400-4	6000	III/II	280~450	3684	2250	915	2970	810	1910	1097	710	1000	35	3060	680	8
	YKK450-4	10000	III/II	220~450	3784	2350	955	3095	920	2060	1117	800	1120	35	4490	700	8

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

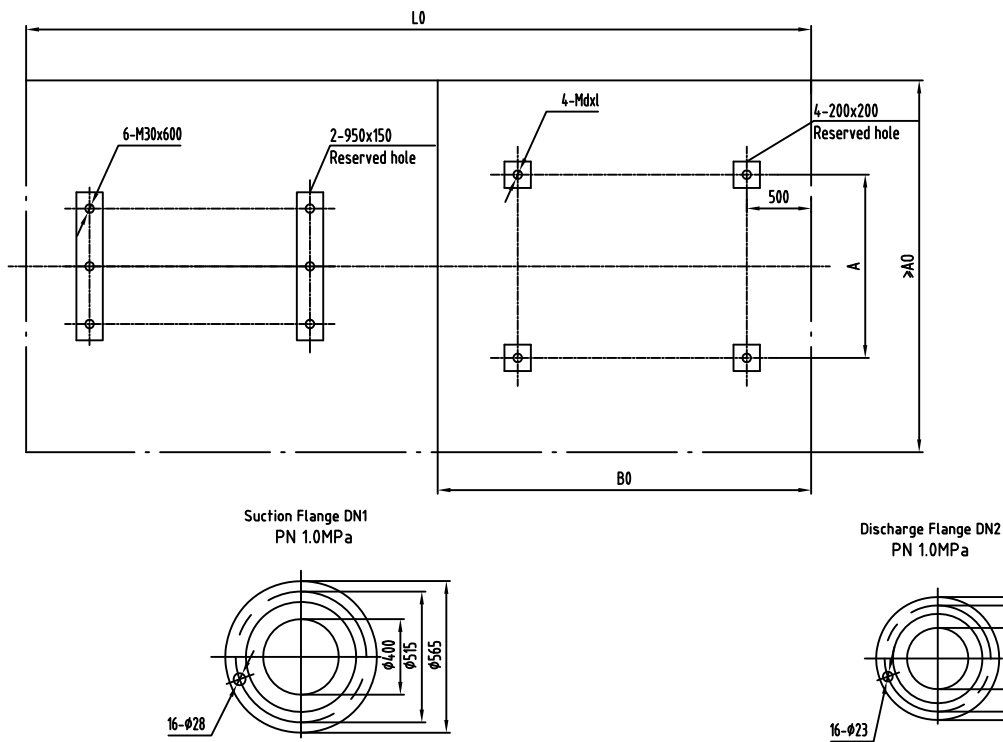
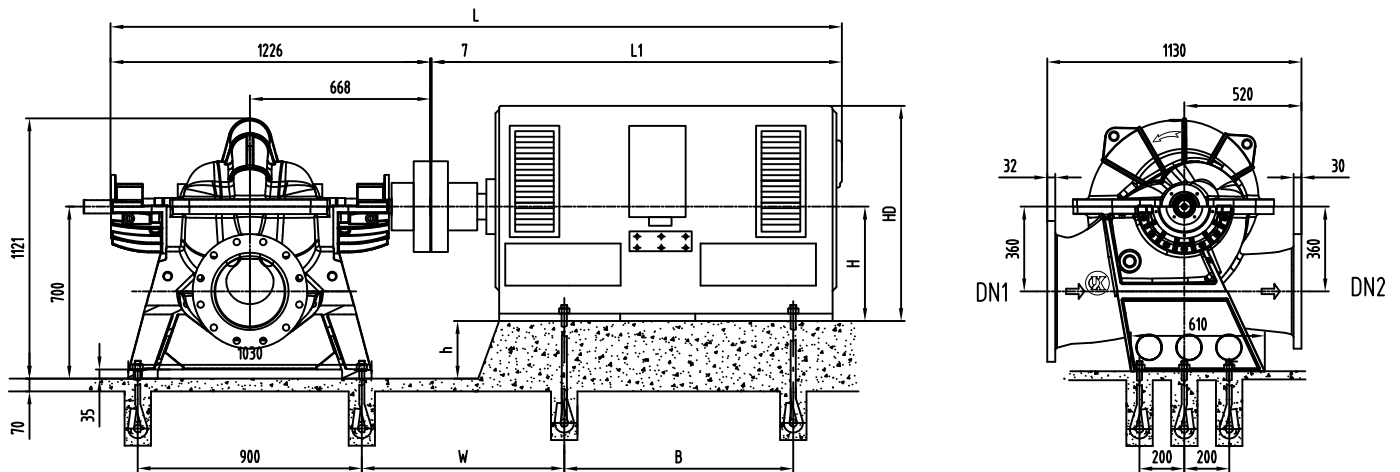
KQSN400-M17S(J) Technical Data

KQSN400-M17S

KQSN400-M17SJ



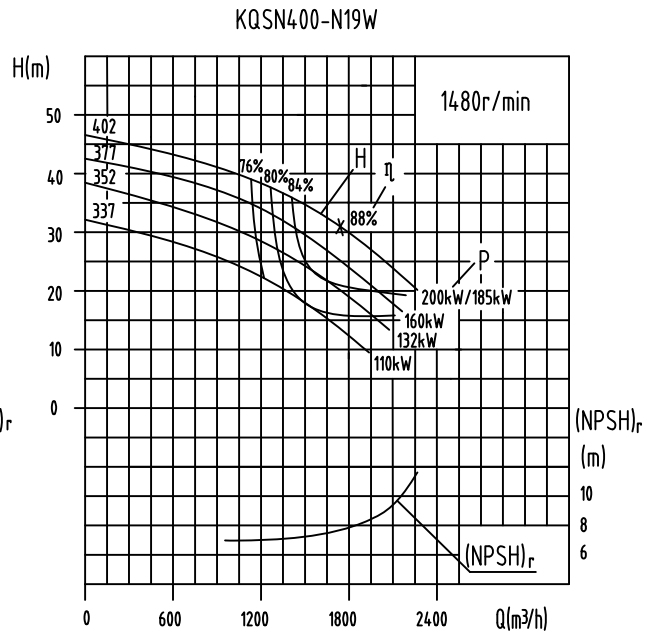
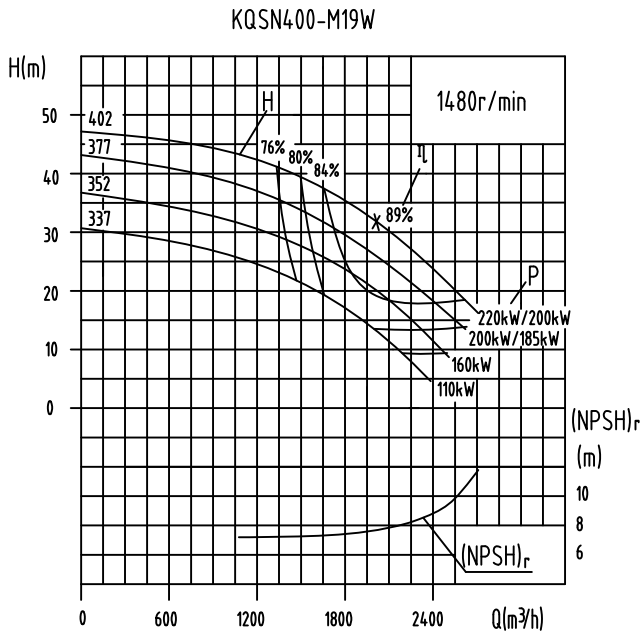
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN400-M17S	385	1089	302.5	47	1480	165.9	250	84.0	6.0	1153
		1815	504.2	40		219.7		90.0		
		2178	605.0	31		216.3		85.0		
	365	1020	283.3	44	1480	147.3	220	83.0	5.9	1151
		1700	472.2	38		197.7		89.0		
		2040	566.7	28		185.2		84.0		
	350	972	270.0	39	1480	125.9	200	82.0	5.8	1149
		1620	450.0	34		170.5		88.0		
		1944	540.0	24		153.1		83.0		
	335	930	258.3	36	1480	112.6	185	81.0	5.7	1147
1550		430.6	31	150.4		87.0				
1860		516.7	26	160.6		82.0				
320	888	246.7	28	1480	84.6	160	80.0	5.6	1145	
	1480	411.1	25		118.5		85.0			
	1776	493.3	20		119.4		81.0			
KQSN400-M17SJ	385	728	202.2	21	990	49.6	90	84	6.0	1153
		1214	337.2	18		65.8		90		
		1457	404.7	14		63.3		87		
	365	682	189.4	20	990	44.1	75	83	5.9	1151
		1137	315.9	17		59.2		89		
		1365	379.2	13		53.5		87		
	350	650	180.6	17	990	37.7	75	82	5.8	1149
		1084	301.0	15		51.0		88		
		1300	361.1	11		43.7		87		
	335	622	172.8	16	990	33.7	55	81	5.7	1147
		1037	288.0	14		45.0		87		
		1244	345.6	12		46.4		85		
	320	594	165.0	13	990	25.3	45	80	5.6	1145
990		275.0	11	34.9		86.5				
1188		330.0	9	33.7		86				



Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN400-M17S	YX3 355M2-4	380	III/II	250	2724	1491	3140	1610	1314	648	610	560	308	355	948	M24X600	1764
	YX3 355M1-4	380	III/II	220	2724	1491	3140	1610	1314	648	610	560	308	355	948	M24X600	1705
	YX3 315L2-4	380	III/II	200	2540	1307	3140	1508	1122	610	508	406	348	315	858	M24X600	1281
	YX3 355S1-4	380	III/II	185	2724	1491	3140	1610	1254	648	610	500	308	355	948	M24X600	1582
KQSN400-M17SJ	YX3 315L1-4	380	III/II	160	2540	1307	3140	1508	1122	610	508	406	348	315	858	M24X600	1192
	YX3 315L2-6	380	III/II	132	2670	1437	3140	1508	1224	610	508	508	348	315	858	M20X600	1239
	YX3 315L1-6	380	III/II	110	2670	1437	3140	1508	1224	610	508	508	348	315	858	M20X600	1211
	YX3 315M-6	380	III/II	90	2670	1437	3140	1508	1147	554	508	457	348	315	858	M20X600	1120
	YX3 315S-6	380	III/II	75	2540	1307	3140	1508	1096	554	508	406	348	315	858	M20X600	954

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

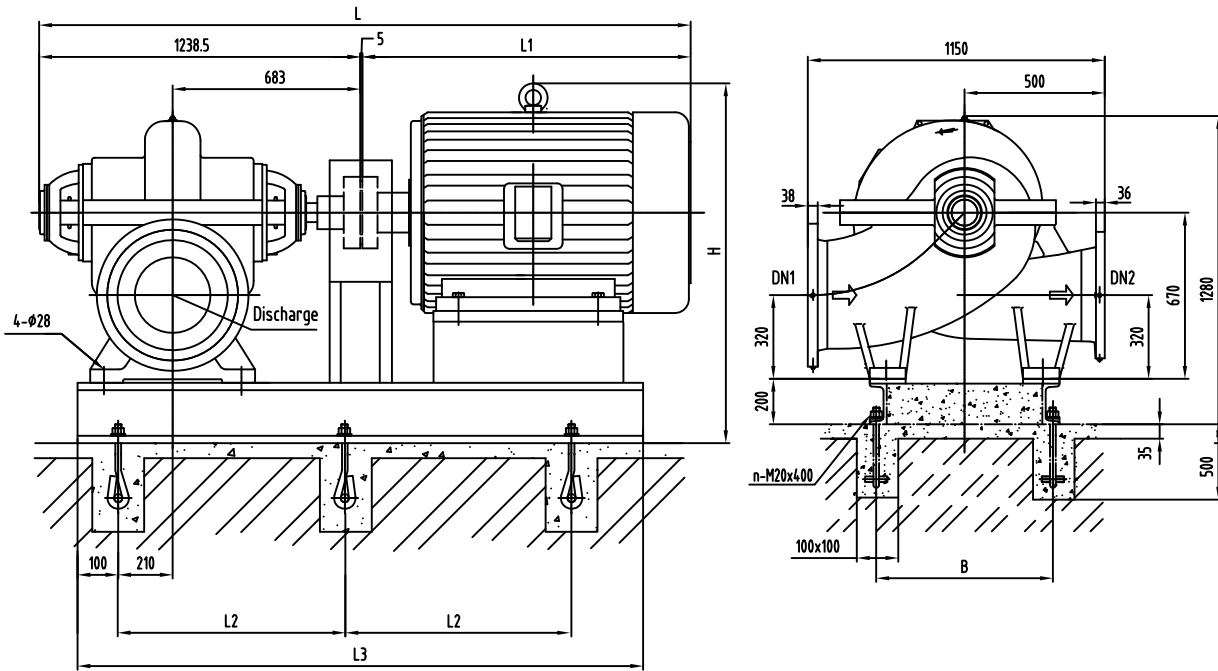
KQSN400-M(N)19W Technical Data



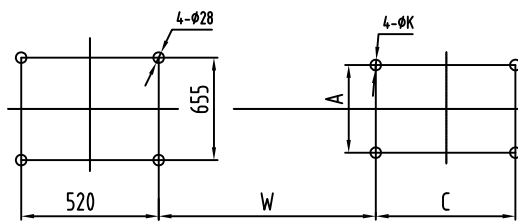
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		效率	(NPSH) _r (m)	Weight (kg)	
		(m³/h)	(l/s)			Shaft Power	Motor Power	Efficiency %			
KQSN400-M19W	402	1211	336.3	43	1480	189.1	200	75	7.9	1025	
		2018	560.6	32		197.6		89			
	377	2523	700.7	24		203.5	*200/185	81	7.8		
		1181	328.0	37		158.6		75			
		1968	546.7	27		164.4		88			
		2460	683.3	19		159.1		80			
	352	1151	319.7	31		131.3	160	74	7.6	1021	
		1918	532.8	22		1480		132.1			87
2398		666.0	13	107.4	79						
337	1121	311.3	25	104.5	110	73	7.5	1020			
	1868	518.9	16	1480		94.6			86		
	2335	648.6	8	67.8		75					
KQSN400-N19W	402	1039	288.7	39	1480	145.2	*200/185	76	7.8	1024	
		1732	481.1	31		166.2		88			
	377	2165	601.4	24		166.5	160	85	7.7	1022	
		985	273.7	34		120.0		76			
		1642	456.1	27		1480		138.8			87
		2053	570.1	20		136.3		82			
	352	943	262.0	29		100.7	132	74	7.6	1020	
		1572	436.7	23		1480		115.8			85
1965		545.8	16	105.7	81						
337	901	250.3	25	84.0	110	73	7.5	1019			
	1502	417.2	18	1480		87.7			84		
	1878	521.5	12	77.7		79					

Note: For the import of at least 2-3 m under normal pressure conditions.

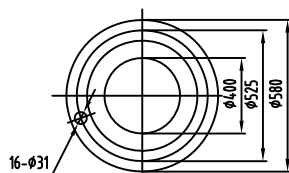
Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head a motor with a lower power can be selected



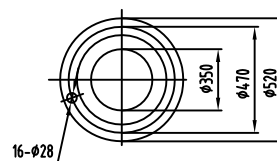
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.6MPa



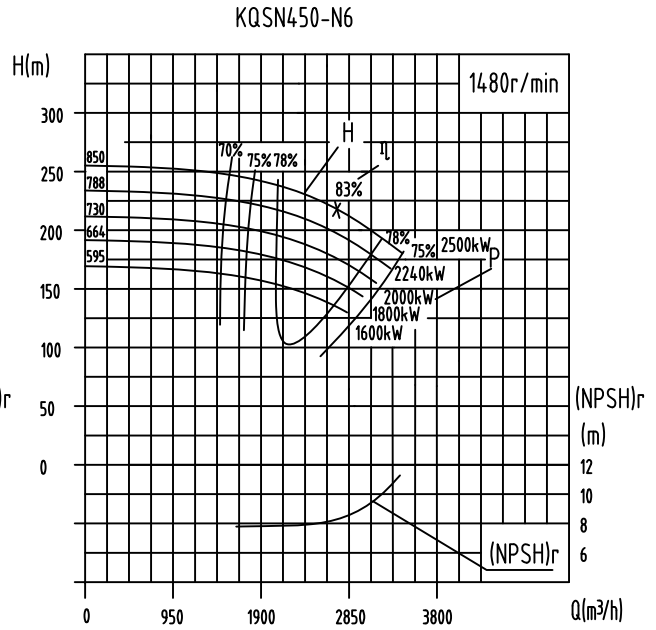
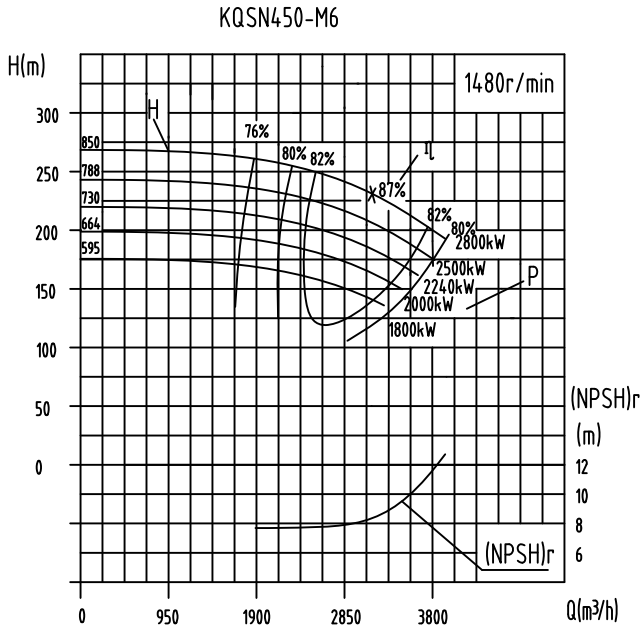
Discharge Flange DN2
PN 1.6MPa



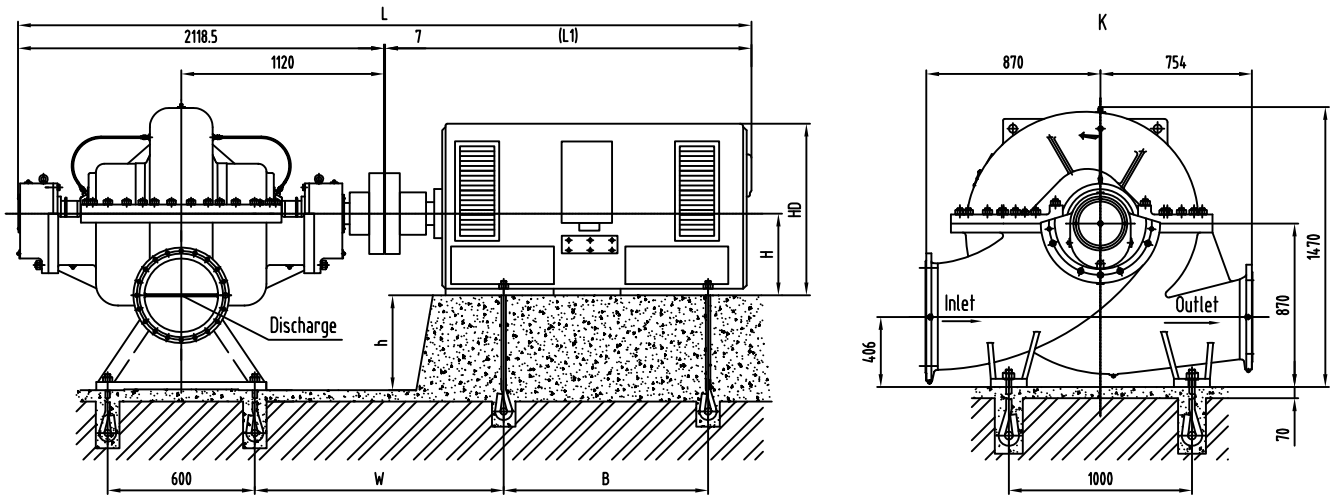
Model	Motor				Dimension mm									Weight kg		Anchor bolts	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	No.
KQSN400-M19/N19W	Y315S-4	380	III/II	110	2453.5	1210	850	1900	700	1400	814	508	406	28	910	620	6
	Y315M-4	380	III/II	132	2563.5	1320	900	2000	700	1400	814	508	457	28	1002	630	6
	Y315L-4	380	III/II	160~200	2563.5	1320	900	2000	700	1400	814	508	508	28	1128	630	6
	Y355M-4	380	III/II	220	2708.5	1465	935	2075	700	1565	852	610	560	28	1820	635	6
	YKK355-4	6000	III/II	185~220	3493.5	2250	840	2725	740	1935	953	630	900	28	2600	645	8
	YKK450-4	10000	III/II	220	3593.5	2350	925	2975	920	2080	993	800	1120	35	3700	660	8

Note: Protection class I, II, III respectively represent IP23, IP44, IP 54

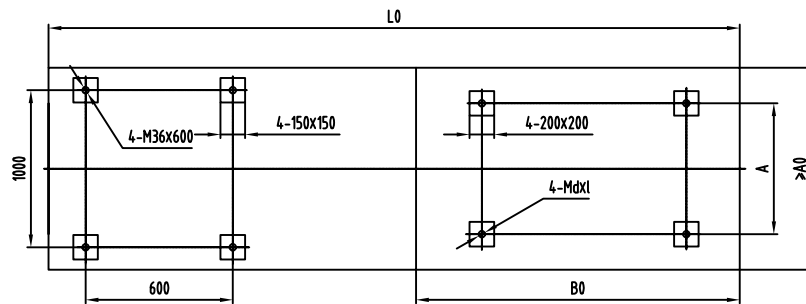
KQSN450-M(N)6 Technical Data



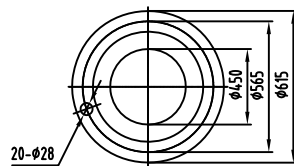
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN450-M6	850	1890.0	525.0	254.1	1480	1670.3	2800	78.3	8.5	2850
		3150.0	875.0	231.0		2277.7		87.0		
		3937.5	1093.8	192.5		2608.9		79.1		
	788	1814.4	504.0	231.2	1480	1476.2	2500	77.4	8.3	2845
		3024.0	840.0	210.2		2013.0		86.0		
		3780.0	1050.0	175.2		2279.2		79.1		
	730	1723.7	478.8	210.4	1480	1291.2	2240	76.5	8.1	2840
		2872.8	798.0	191.3		1760.7		85.0		
		3591.0	997.5	159.4		1993.5		78.2		
	664	1637.5	454.9	191.5	1480	1129.5	2000	75.6	8.0	2836
		2729.2	758.1	174.1		1540.2		84.0		
		3411.5	947.6	145.1		1743.9		77.3		
595	1539	428	170	1480	956	1800	75	7.9	2832	
	2565.4	712.6	154.9		1304.1		83.0			
	3207	891	129		1477		76			
KQSN450-N6	850	1632.0	453.3	239.8	1480	1426.7	2500	74.7	8.4	2845
		2720.0	755.6	218.0		1945.6		83.0		
		3400.0	944.4	181.7		2202.9		76.4		
	788	1566.7	435.2	220.6	1480	1275.5	2240	73.8	8.2	2840
		2611.2	725.3	200.6		1739.3		82.0		
		3264.0	906.7	167.1		1969.3		75.4		
	730	1488.4	413.4	200.8	1480	1116.3	2000	72.9	8.0	2835
		2480.6	689.1	182.5		1522.2		81.0		
		3100.8	861.3	152.1		1723.5		74.5		
	664	1414.0	392.8	182.7	1480	977.1	1800	72.0	7.9	2832
		2356.6	654.6	166.1		1332.4		80.0		
		2945.8	818.3	138.4		1508.6		73.6		
595	1329	369	163	1480	828	1600	71	7.8	2828	
	2215.2	615.3	147.8		1128.8		79.0			
	2769	769	123		1278		73			



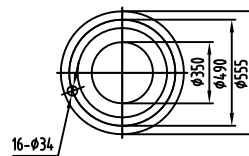
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.0MPa



Discharge Flange DN2
PN 2.5 MPa



Model	Motor			Dimension mm											d×l	Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H			HD
KQSN450-M6/N6	Y630-4-IMB3	6000	I	2800	4925.5	2800	4600	1950	2400	1657	1120	1600	240	630	1920	42x800	10450
				2500													
				2240													
	Y560-4-IMB4	6000	I	2000	4525.5	2400	4400	1800	2200	1577	1000	1400	310	560	1760	36×600	7150
				1800													
	Y710-4-IMB3	10000	I	2500	5325.5	3200	5000	2400	2800	1707	1400	1800	160	710	2220	48×1000	12500
Y630-4-IMB3	10000	I	2240	4925.5	2800	4600	1950	2400	1657	1120	1600	240	630	1920	42×800	10600	
			2000														
			1800														
Y560-4-IMB3	10000	I	1600	4322	2400	4300	1800	2200	1539	1000	1400	290	560	1750	36x600	7150	

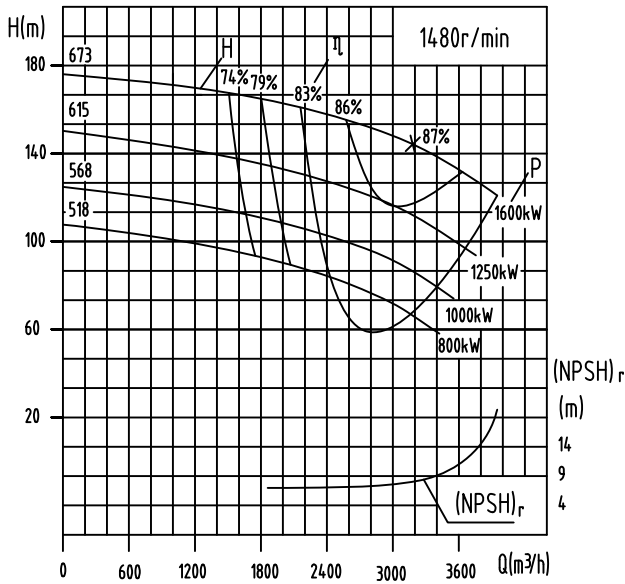
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

The dimensions of Jiamusi Motor are shown in the Dimension Table. If another motor needs to be selected, please, confirm the necessary information with Kaiquan Technical Department.

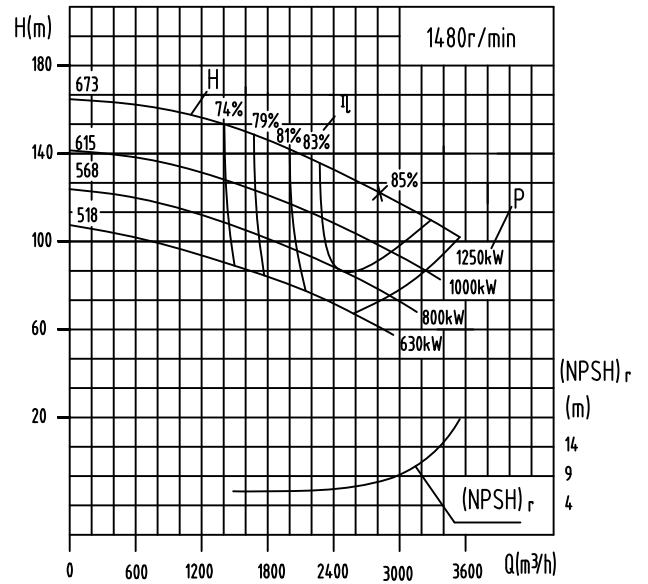
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KQSN450-M(N)8W Technical Data

KQSN450-M8W



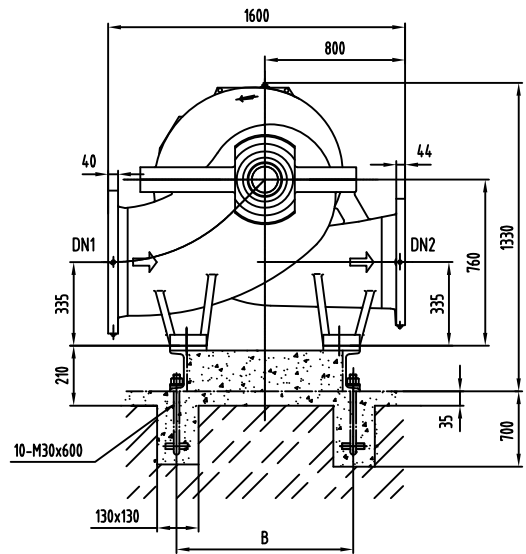
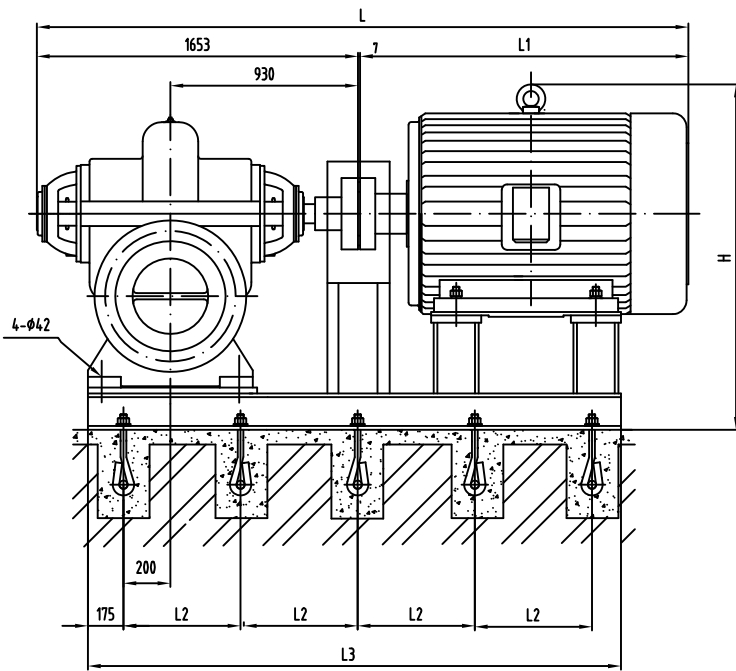
KQSN450-N8W



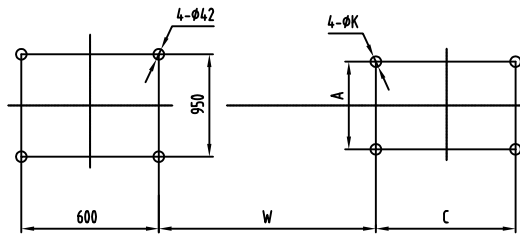
Model	Standards	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN450-M8W	673	1907	529.6	164	1480	1077.4	1600	79	8.5	2367
		3178	882.7	144		1432.5		87		
		3813	1059.2	127		1590.9		83		
	615	1796	499.0	135	1480	845.5	1250	78	8.4	2364
		2994	831.6	116		1103.8		86		
		3593	998.0	101		1206.4		82		
	568	1718	477.1	113	1480	693.1	1000	76	8.3	2362
		2863	795.2	95		871.2		85		
518	3435	954.3	83	1480	955.5	800	81	8.2	2360	
	1655	459.9	95		571.0		75			
	2759	766.4	77		689.3		84			
		3311	919.7	66			79			
KQSN450-N8W	673	1693	470.2	147	1480	869.1	1250	78	8.4	2366
		2821	783.6	123		1107.7		85		
		3385	940.3	107		1220.5		81		
	615	1583	439.8	123	1480	689.8	1000	77	8.3	2363
		2639	733.1	103		878.2		84		
		3167	879.7	87		941.4		80		
	568	1487	413.1	107	1480	587.0	800	74	8.2	2361
		2479	688.6	87		710.2		83		
	518	2975	826.3	75	1480	769.8	630	79	8.1	2359
		1401	389.2	89		464.4		73		
2335		648.6	73	564.3		82				
		2802	778.4	63			78			

Note 1: For the import of at least 2-3 m under normal pressure conditions.

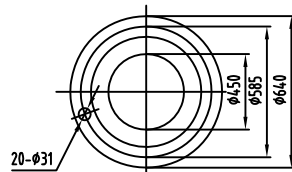
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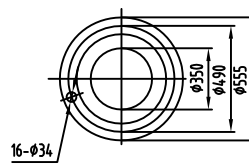
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.6MPa



Discharge Flange DN2
PN 2.5 MPa

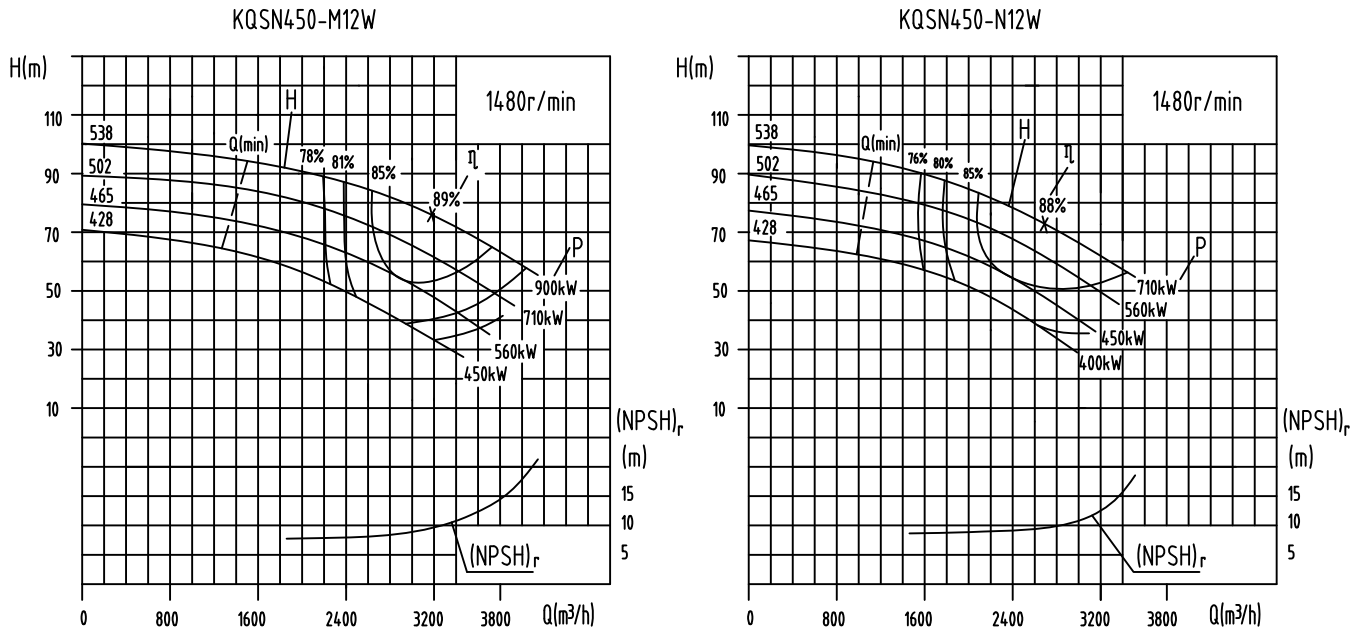


Model	Motor				Dimension mm										Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN450-M8/N8W	YKK450-4	6000	III/ II	630	3870	2210	730	3285	1110	2180	1202	800	1120	35	4720	1060
	YKK500-4	6000	III/ II	800~1120	4210	2550	775	3465	1200	2330	1362	900	1250	42	6030	1090
	YKK560-4	6000	III/ II	1250~1600	4400	2740	815	3615	1300	2610	1387	1000	1400	42	8300	1120
	YKK500-4	10000	III/ II	630~800	4160	2500	765	3425	1200	2320	1322	900	1250	42	6060	1085
	YKK560-4	10000	III/ II	1000	4360	2700	815	3615	1300	2535	1387	1000	1400	42	8050	1100
	YKK630-4	10000	III/ II	1250~1600	4860	3200	895	3935	1300	2590	1467	1120	1600	48	10400	1150

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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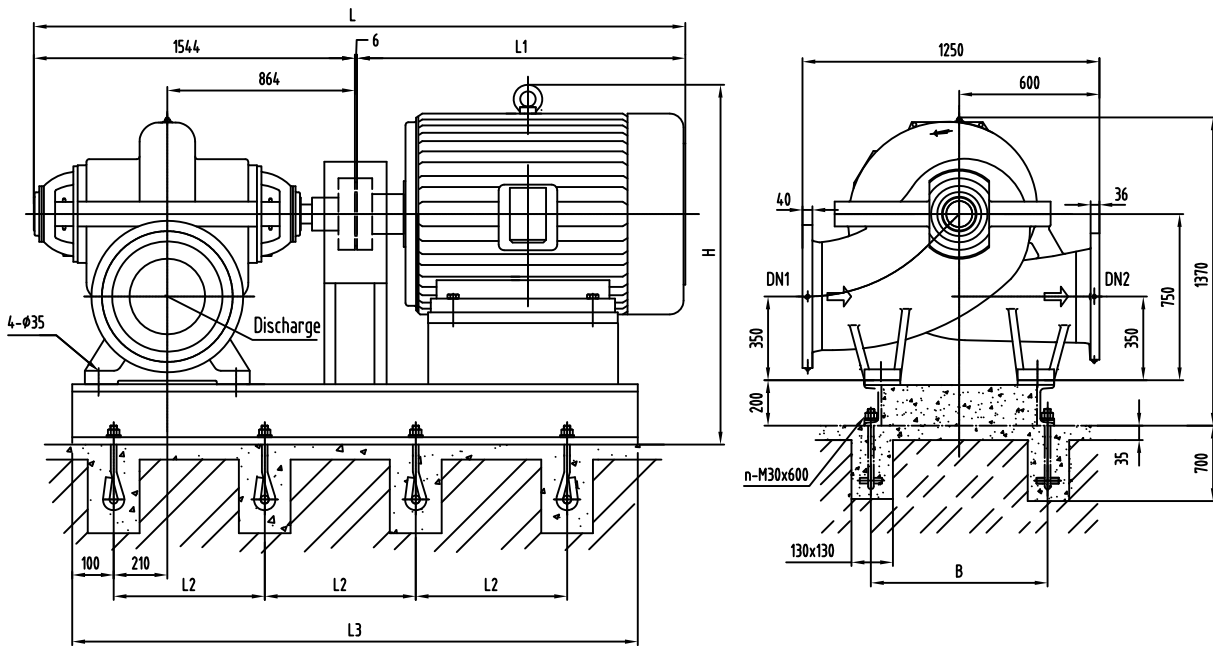
KQS450-M(N)12W Technical Data



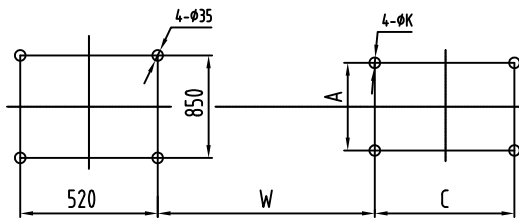
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN450-M12W	538	1908	530.0	89		600.6		77		
		3180	883.3	76	1480	739.5	900	89	9.6	1730
		3975	1104.2	64		866.0		80		
	502	1776	493.3	80		502.5		77		
		2960	822.2	66	1480	611.5	710	87	9.5	1728
		3700	1027.8	54		688.8		79		
	465	1716	476.7	69		424.3		76		
		2860	794.4	55	1480	504.0	560	85	9.4	1726
428	3575	993.1	41		518.4		77			
	1614	448.3	56		328.2		75			
	2690	747.2	44	1480	393.1	450	82	9.3	1724	
		3363	934.0	33		397.6		76		
KQSN450-N12W	538	1614	448.3	89		501.5		78		
		2690	747.2	73	1480	607.7	710	88	9.5	1729
		3363	934.0	62		675.9		84		
	502	1494	415.0	80		428.3		76		
		2490	691.7	66	1480	514.4	560	87	9.4	1727
		3113	864.6	51		520.8		83		
	465	1392	386.7	69		348.8		75		
		2320	644.4	56	1480	416.3	450	85	9.3	1725
	428	2900	805.6	46		443.0		82		
		1368	380.0	57		283.1		75		
2280		633.3	46	1480	344.1	400	83	9.2	1723	
		2850	791.7	35		362.2		75		

Note 1: For the import of at least 2-3 m under normal pressure conditions.

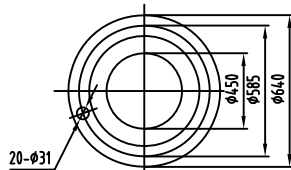
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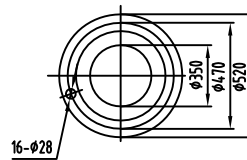
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.6MPa



Discharge Flange DN2
PN 1.6 MPa

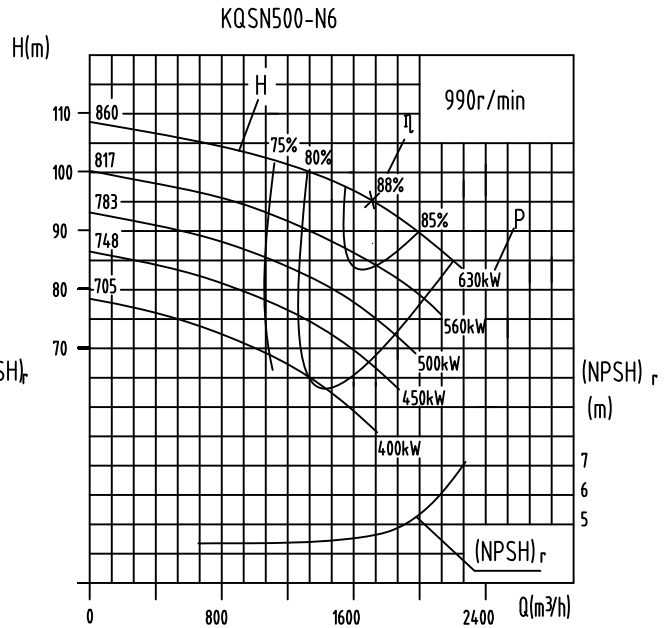
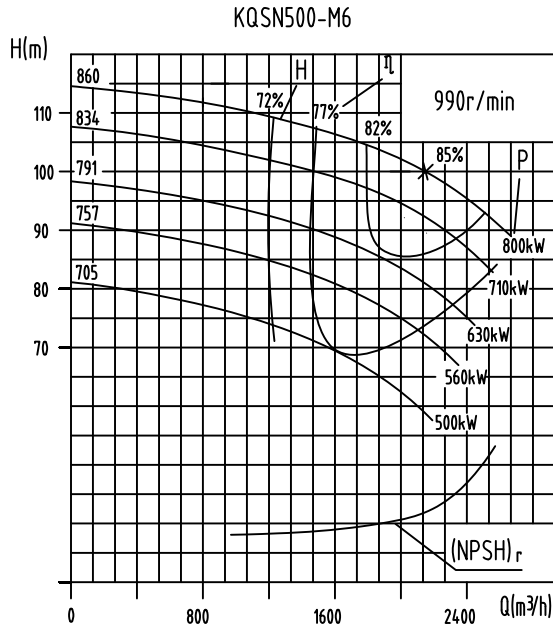


Model	Motor				Dimension mm										Weight kg		Anchor bolts No.
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	
KQSN450-M12/N12W	YKK400-4	6000	III/II	400/450	3800	2250	930	3000	900	2010	1154	710	1000	35	3060	800	8
	YKK450-4	6000	III/II	500~710	3760	2210	970	3120	950	2160	1175	800	1120	35	4890	830	8
	YKK500-4	6000	III/II	800/900	4100	2550	775	3300	1000	2310	1335	900	1250	42	5660	900	10
	YKK450-4	10000	III/II	400/450	3900	2350	970	3120	950	2160	1175	800	1120	35	4490	830	8
	YKK500-4	10000	III/II	500~800	4050	2500	765	3260	1050	2300	1295	900	1250	42	6060	860	10
	YKK560-4	10000	III/II	900	4250	2700	810	3450	1100	2515	1360	1000	1400	42	7800	920	10

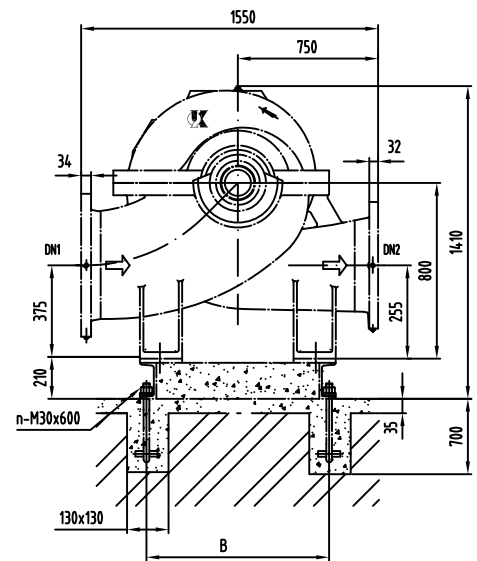
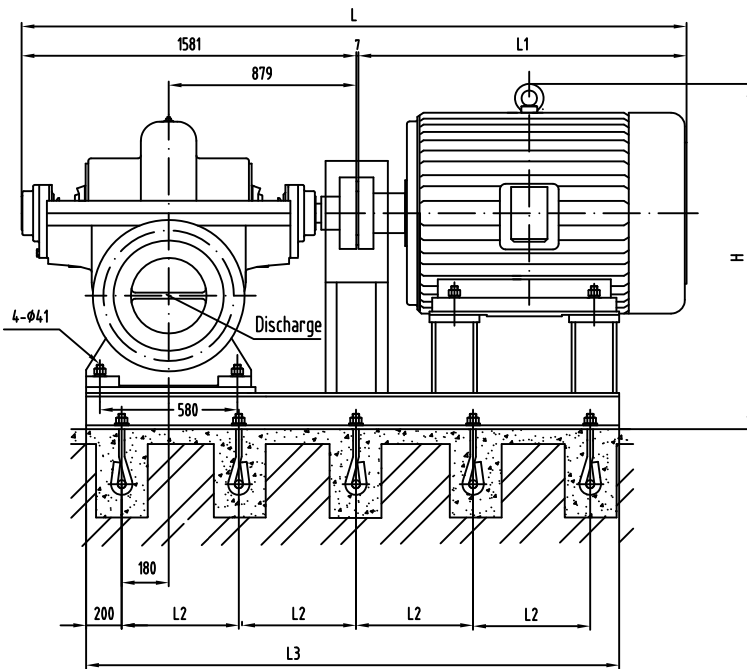
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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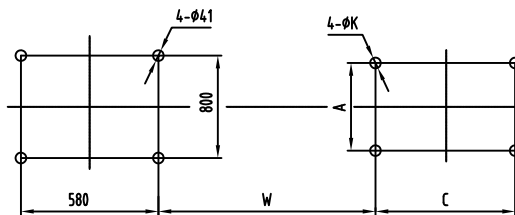
KQSN500-M(N)6 Technical Data



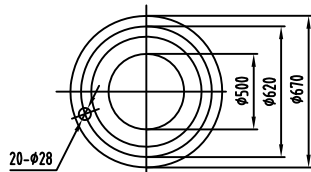
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN500-M6	860	1298	360.5	108	990	508.9	800	75	4.6	2608
		2163	600.8	100		693.0		85		
		2596	721.0	92		795.0		80		
	834	1206	335.0	101	990	454.4	710	73	4.5	2608
		2010	558.3	93		614.4		83		
		2412	670.0	85		706.8		79		
	791	1194	331.7	92	990	421.3	630	71	4.4	2604
		1990	552.8	84		560.7		81		
		2388	663.3	77		642.0		78		
		1142	317.3	85		383.3		69		
757	1904	528.9	77	990	503.3	560	79	4.3	2602	
	2285	634.7	70		565.7		77			
	1064	295.5	75		324.3		67			
705	1773	492.5	67	990	417.5	500	77	4.2	2600	
	2128	591	60		457.4		76			
	KQSN500-N6	860	1028		285.7		103			990
1714			476.1	95	503.9	88				
2057			571.3	88	605.1	81				
817		977	271.4	94	990	362.5	560	69	4.4	2604
		1628	452.3	86		442.1		86		
		1954	542.8	80		532.1		80		
783		936	260.0	87	990	330.9	500	67	4.3	2602
		1560	433.3	79		397.8		84		
		1872	519.9	72		464.6		79		
748		895	248.5	80	990	299.9	450	65	4.1	2600
	1491	414.2	72	356.1		82				
	1789	497.1	65	406.1		78				
705	843	234.3	72	990	262.5	400	63	4.0	2598	
	1406	390.4	64		305.6		80			
	1687	468.5	57		340.0		77			



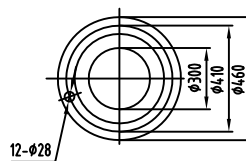
Foundation Dimensions without Base:



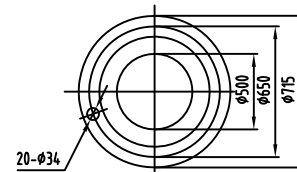
Suction Flange DN1
PN1.0MPa



Discharge Flange DN2
PN 1.0MPa



Outlet Flange of Cone Pipe
PN1.0MPa



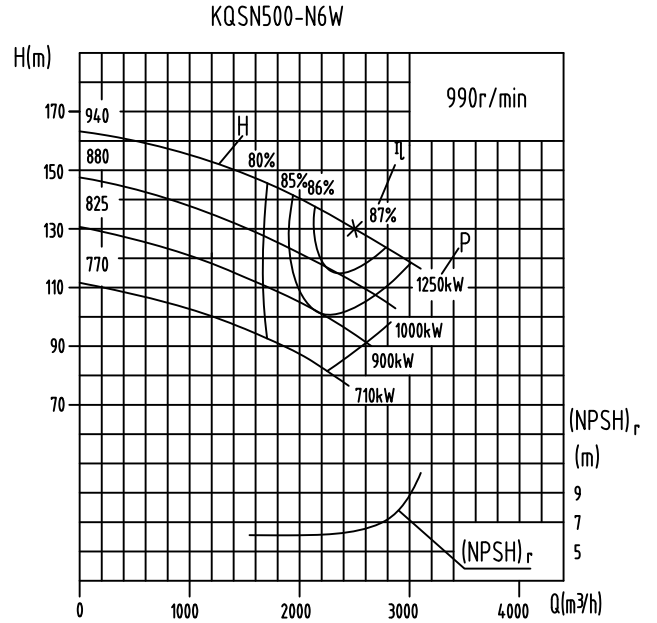
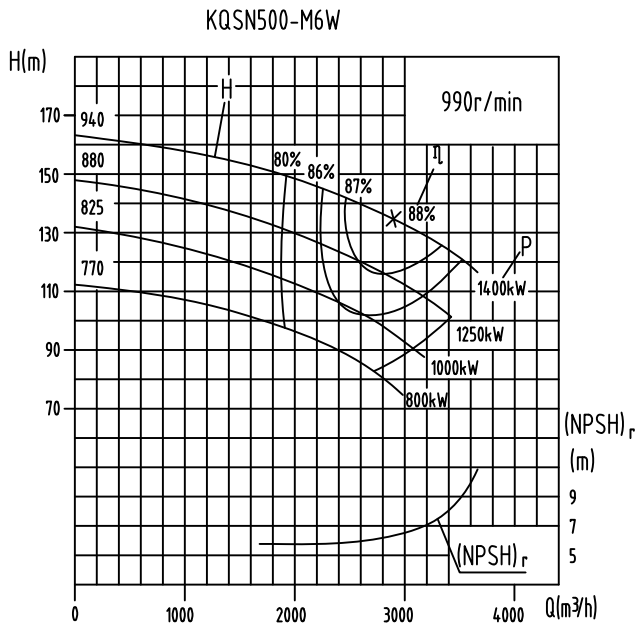
Length of Cone Pipe E=1000

Model	Motor				Dimension mm										Weight kg		Anchor bolts
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	No.
KQSN500-M6/N6	Y500-6	6000	I / II	800/710	4508	2920	760	3481	1050	1550	1321	900	1250	42	4020	810	10
	Y450-6	6000	I / II	630~450	4198	2610	700	3240	960	1495	1201	800	1120	35	3700	800	10
	Y400-6	6000	I / II	400	3898	2310	870	3066	960	1445	1141	710	1000	35	2590	794	8
	Y500-6	10000	I / II	800~500	3788	2200	750	3400	1050	1560	1321	900	1250	42	5050	915	10
	Y450-6	10000	I / II	450/400	3638	2050	700	3230	960	1510	1161	800	1120	35	3377	800	10
	Y400L-6	380	III/II	400	3508	1920	760	2788	960	1650	1086	686	710	35	3400	786	8

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

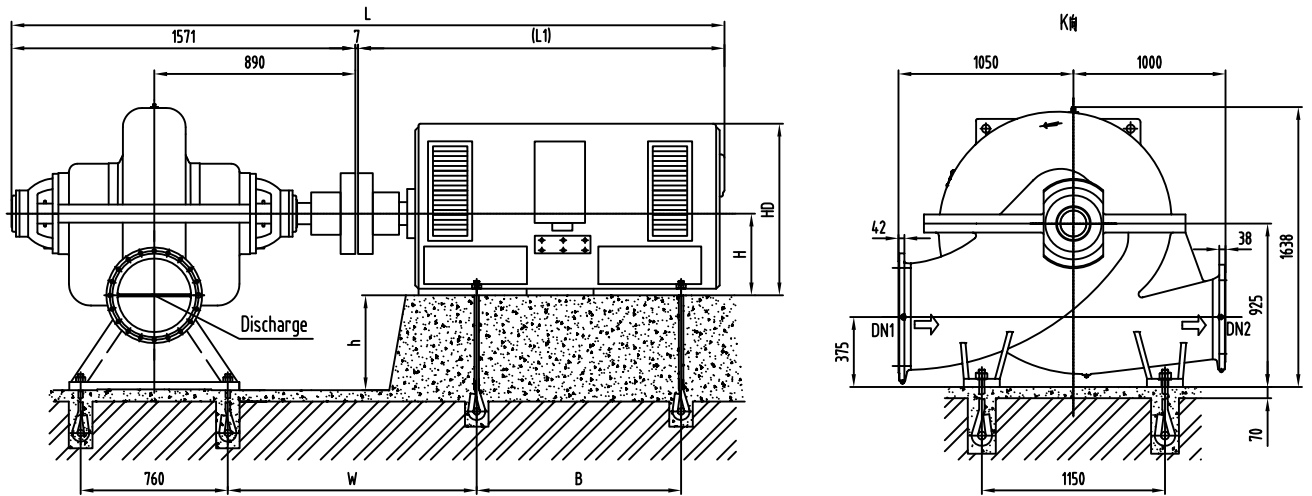
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KQSN500-M(N)6W Technical Data

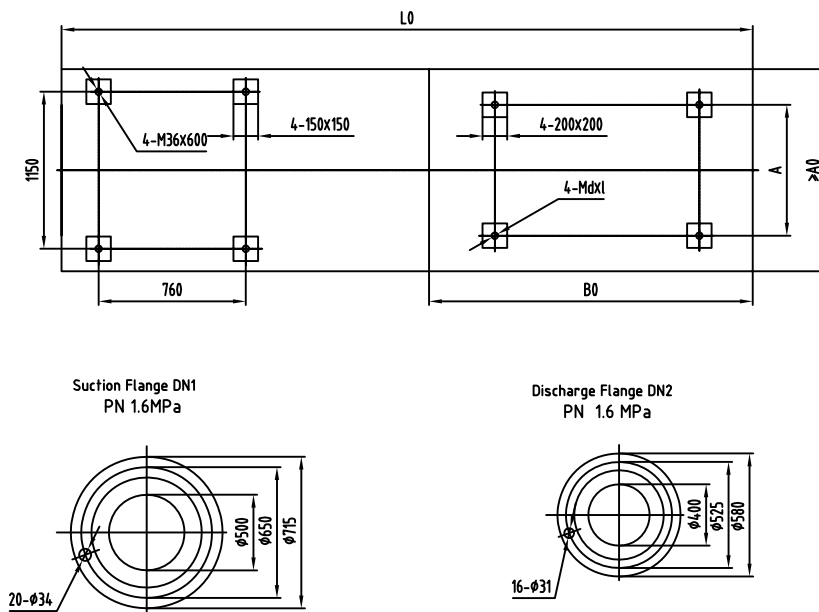


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN500-M6W	940	1902	528.3	151		1029.1		76	6.8	3150
		2900	805.6	135	990	1211.6	1400	88		
		3600	1000.0	115		1374.9		82		
	880	1826	507.2	130		873.6		74	6.7	3145
		2715	754.2	118	990	1002.8	1250	87		
		3200	888.9	105		1143.8		80		
	825	1731	480.8	115		752.9		72	6.6	3140
		2545	706.9	104	990	838.1	1000	86		
770	3000	833.3	87		911.3		78	6.5	3130	
	1598	443.8	99		615.4		70			
	2375	659.7	91	990	700.7	800	84			
		2800	777.8	75		752.5		76		
KQSN500-N6W	940	1611	447.5	147		859.9		75	6.7	3145
		2500	694.4	130	990	1017.3	1250	87		
		3100	861.1	117		1190.1		83		
	880	1521	422.5	129		722.1		74	6.6	3140
		2340	650.0	115	990	852.1	1000	86		
		2880	800.0	103		985.2		82		
	825	1427	396.4	114		615.3		72	6.5	3130
		2195	609.7	101	990	710.3	900	85		
		2650	736.1	90		822.2		79		
770	1335	370.8	54		278.8		70	6.4	3120	
	2050	569.4	87	990	585.2	710	83			
	2450	680.6	77		676.0		76			

Note 1: For the import of at least 2-3 m under normal pressure conditions.



Foundation Dimensions without Base:

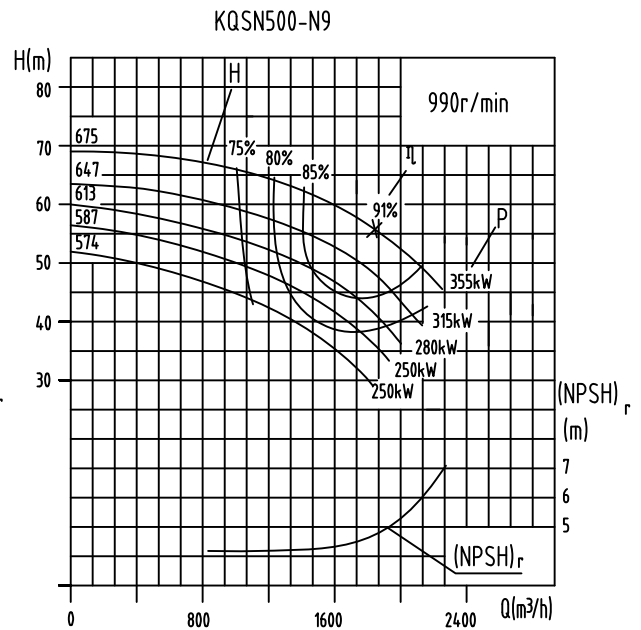
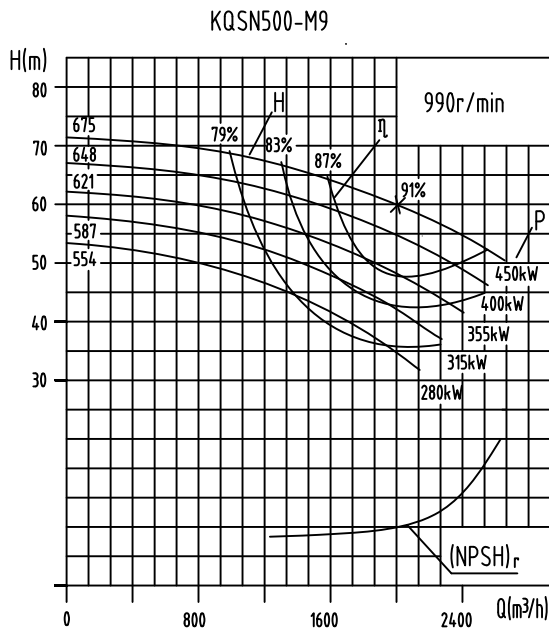


Model	Motor				Dimension mm											d×l	Weight kg
	Type	Voltage	Class	Power kW	L	L1	L0	A0	B0	W	A	B	h	H	HD		
KQSN500-M6W/N6W	YKK500-6	6000	III/II	710/800	4128	2550	4250	1700	2225	1242	900	1250	425	500	1860	36×600	5880
	YKK560-6	6000	III/II	900~1120	4338	2760	4480	1800	2400	1317	1000	1400	365	560	2200	36×600	7850
	YKK630-6	6000	III/II	1250/1400	4878	3300	4700	2000	2630	1347	1120	1600	295	630	2250	42×800	11150
	YKK560-6	10000	III/II	710~900	4278	2700	4480	1800	2400	1317	1000	1400	365	560	2125	36×600	8300
	YKK630-6	10000	III/II	1000~1400	4878	3300	4700	2000	2630	1347	1120	1600	295	630	2250	42×800	11500

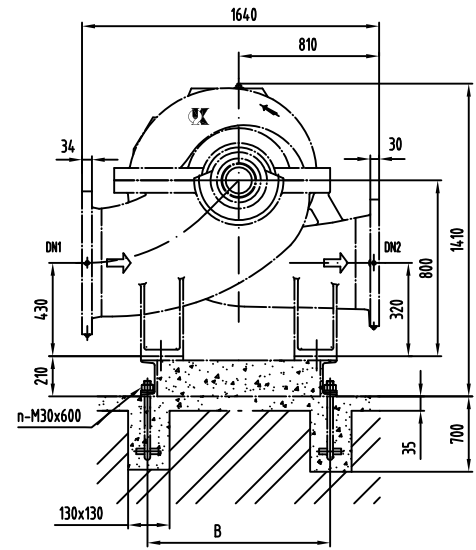
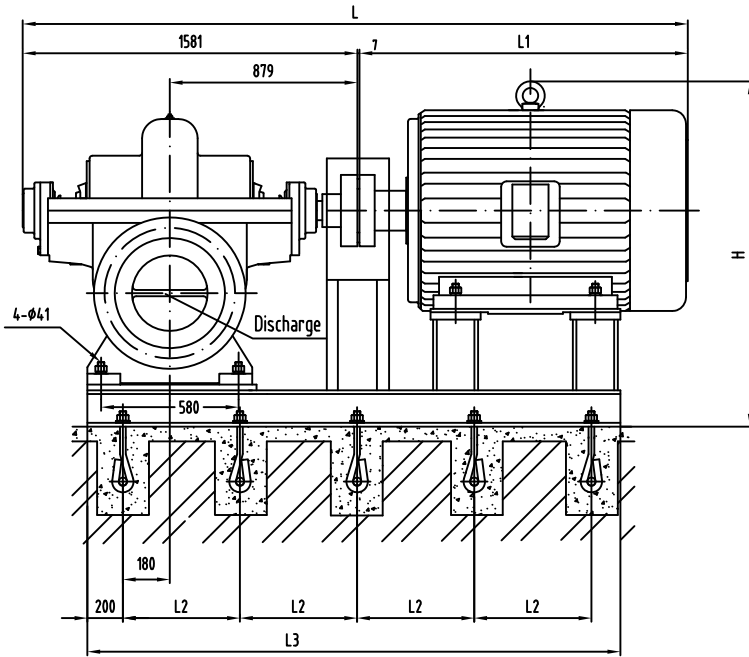
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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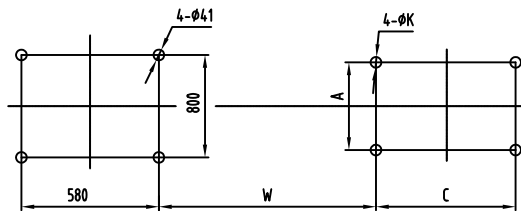
KQSN500-M(N)9 Technical Data



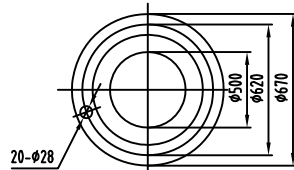
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN500-M9	675	1212	336.7	68	990	270.4	450	83	5.0	2448
		2020	561.1	60		360.4		91		
		2424	673.3	55		412.6		88		
	648	1164	323.2	63	990	246.4	400	81	4.8	2446
		1939	538.7	55		326.0		89		
		2327	646.4	49		361.1		86		
	621	1115	309.7	58	990	222.9	355	79	4.7	2444
		1858	516.2	50		293.5		87		
		2230	619.5	44		318.1		84		
	587	1054	292.9	53	990	197.7	315	77	4.5	2442
		1757	488.2	45		254.0		85		
		2109	585.8	39		273.1		82		
554	994	276.1	49	990	176.8	280	75	4.4	2440	
	1656	460.1	40		217.8		83			
	1988	552.1	34		230.1		80			
KQSN500-N9	675	1092	303.3	66	990	262.0	355	75	4.5	2446
		1820	505.6	56		305.0		91		
		2184	606.7	52		355.0		87		
	647	1048	291.2	60	990	235.6	315	73	4.3	2444
		1747	485.3	52		278.0		89		
		2097	582.4	46		308.6		85		
	613	994	276.0	55	990	208.6	280	71	4.3	2442
		1656	460.1	47		243.7		87		
		1987	552.1	41		267.0		83		
	587	950	263.9	52	990	195.8	250	69	4.2	2440
		1583	439.8	42		215.0		85		
		1900	527.8	38		242.4		81		
574	874	242.8	47	990	167.7	250	67	4.0	2438	
	1457	404.7	36		171.5		83			
	1748	485.6	33		198.6		79			



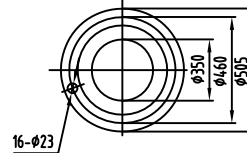
Foundation Dimensions without Base:



Suction Flange DN1 and Outlet Flange of Cone Pipe
PN 1.0MPa



Discharge Flange DN2
PN 1.0 MPa



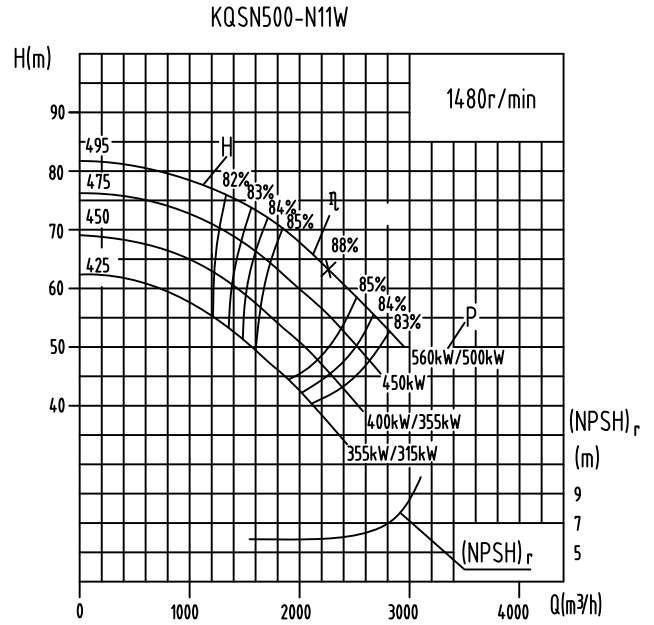
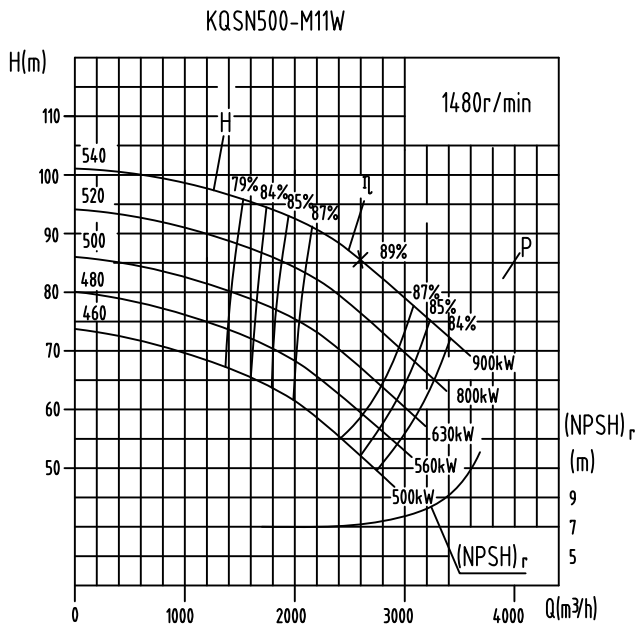
Length of Cone Pipe E=800

Model	Motor				Dimension mm										Weight kg		Anchor bolts
	Type	Voltage	Class	Power kW	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	No.
KQSN500-M9/N9	Y355L1-6	380	I	280	3288	1690	700	2560	960	1775	1060	610	630	28	1710	758	8
	Y355M-6	380	I	250/220	3218	1620	700	2490	960	1775	1060	610	560	28	1610	757	8
	Y450-6	6000	I / II	450	3708	2120	700	3270	960	1495	1201	800	1120	35	3100	795	10
	Y400-6	6000	I / II	400~280	3528	1940	700	3120	960	1445	1141	710	1000	35	2590	782	10
	Y355-6	6000	I / II	250/220	3408	1820	830	2950	960	1435	1121	630	900	28	2290	776	8
	Y450-6	10000	I / II	450	3638	2050	700	3230	960	1510	1161	800	1120	35	3377	790	10
	Y450-6	10000	I / II	400~200	3638	2050	700	3230	960	1510	1161	800	1120	35	3295	790	10
	Y400L-6	380	III / II	400	3508	1920	760	2788	960	1700	1086	686	710	35	3400	780	8
	Y400M-6	380	III / II	355~280	3508	1920	760	2788	960	1700	1086	686	630	35	3100	780	8
	Y355L-6	380	III / II	250/220	3158	1570	700	2520	960	1665	1020	610	630	28	1820	762	8

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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KQSN500-M(N)11W Technical Data

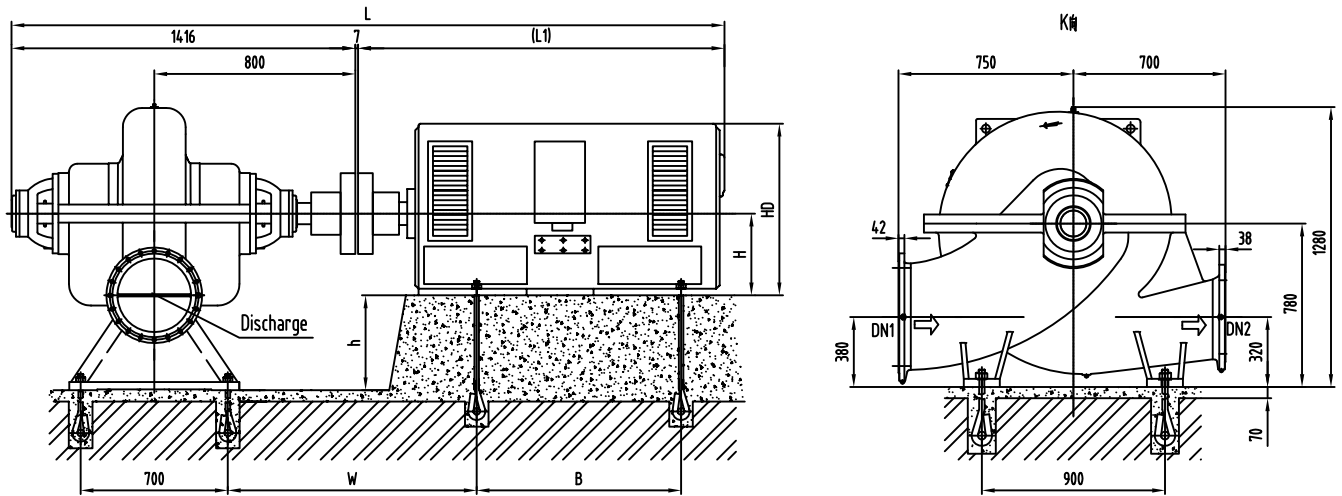


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN500-M11W	540	2120	588.9	93	1480	613.8	900	87	7.1	2230
		2650	736.1	86		697.4		89		
		3180	883.3	76		774.3		85		
	520	2016	560.0	86	1480	549.0	800	86	6.9	2228
		2520	700.0	79		616.1		88		
	3024	840.0	68	651.2	86					
		500	1904	528.9	79	1480	476.3	630	86	6.8
	2380		661.1	71	528.9		87			
	2856	793.3	62	560.7	86					
		480	1816	504.4	72	1480	418.9	560	85	6.7
2270	630.6		65	467.2	86					
2724	756.7	56	494.6	84						
	460	1772	492.2	64	1480	367.7	500	84	6.6	2222
2215		615.3	58	411.6		85				
2658	738.3	50	441.4	82						
	KQSN500-N11W	495	1760	488.9	72	1480	401.3	*560/500	86	6.1
2200			611.1	63	428.9		88			
2640			733.3	53	448.3		85			
475		1616	448.9	65	1480	336.5	450	85	5.9	2226
		2020	561.1	58		366.7		87		
2424		673.3	49	380.5	85					
		450	1496	415.6	58	1480	281.3	*400/355	84	5.8
1870			519.4	51	302.0		86			
2244		623.3	44	324.0	83					
	425	1416	393.3	50	1480	235.1	*350/315	82	5.7	2222
1770		491.7	47	266.5		85				
2124	590.0	37	264.2	81						

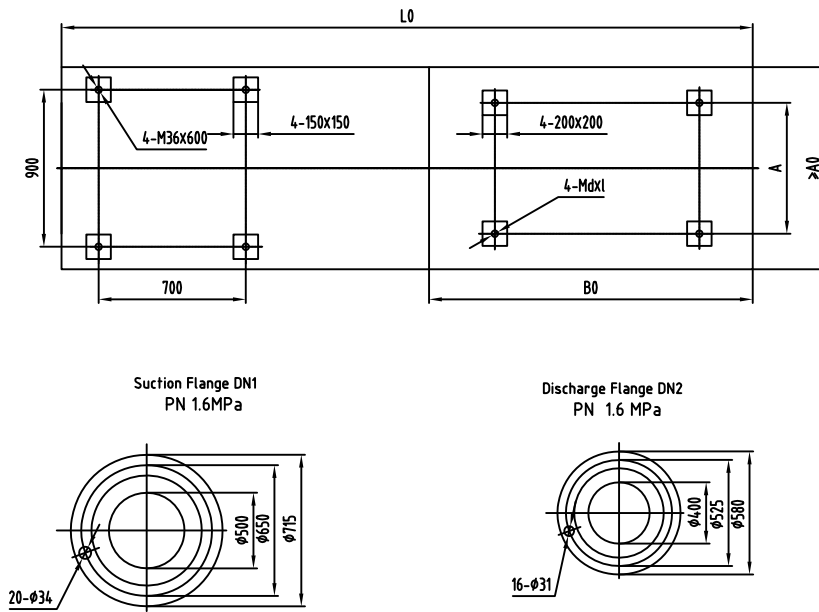
Note: For the import of at least 2-3 m under normal pressure conditions.

Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.

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Foundation Dimensions without Base:



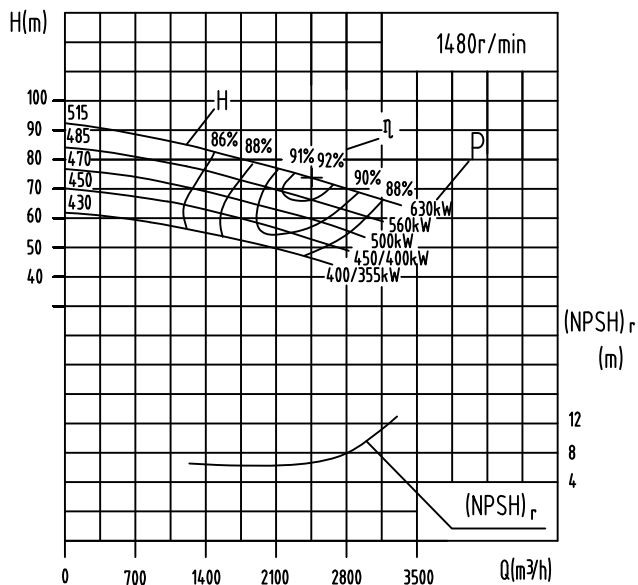
Model	Motor				Dimension mm											d×l	Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD		
QQSN500-M11W/N11W	YKK500-4、IMB3	6000	II/III	800~900	4163	2740	4032	1800	2150	1182	900	1250	280	500	1860	36×600	5660
	YKK450-4、IMB3		II/III	500~710	3973	2550	3742	1700	2020	1022	800	1120	330	450	1660	36×600	4890
	YKK400-4、IMB3		II/III	355~450	3673	2250	3602	1610	1900	1002	710	1000	380	400	1460	30×600	3060
	YKK560-4、IMB3	10000	II/III	900	3823	2400	4207	1900	2300	1207	1000	1400	220	560	2330	36×600	7800
	YKK500-4、IMB3		II/III	500~800	3623	2200	3992	1800	2150	1142	900	1250	280	500	2080	36×600	6060
	YKK450-4、IMB3		II/III	355~450	3473	2050	3742	1700	2020	1022	800	1120	330	450	1930	30×600	4490

Note: Protection types I, II, III respectively represent IP23, IP44, IP54

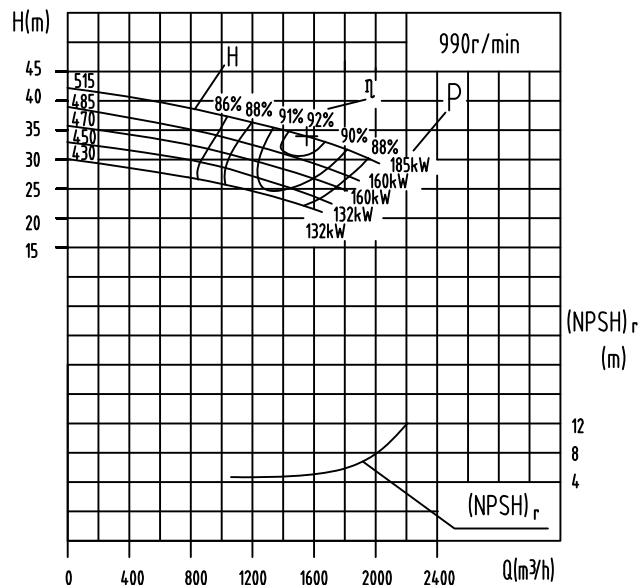
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KQSN500-M12S(J) Technical Data

KQSN500-M12S

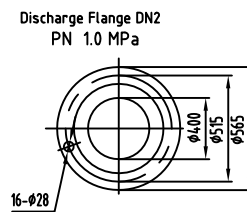
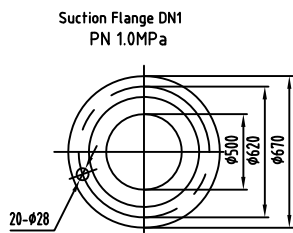
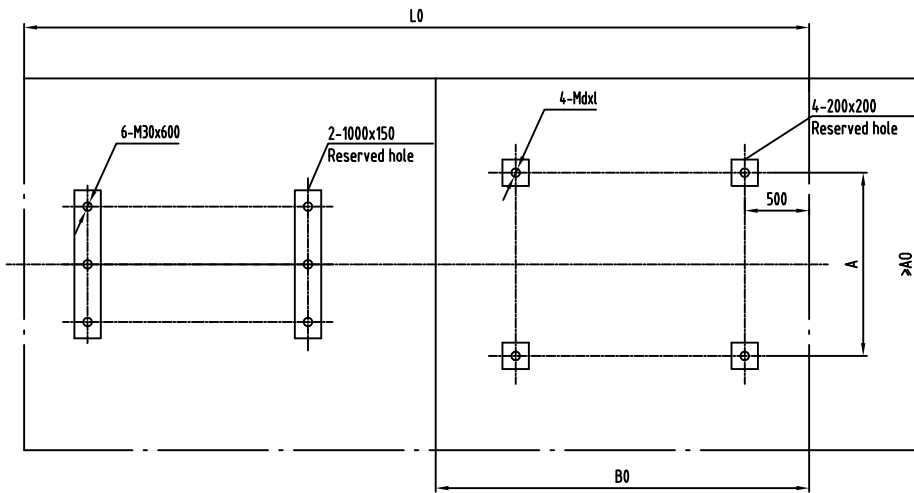
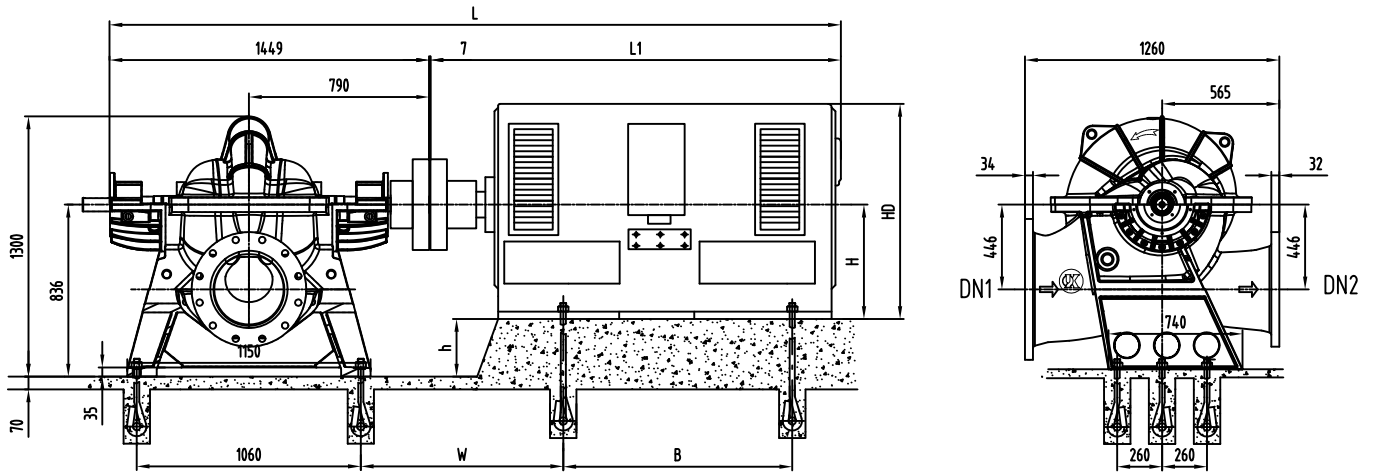


KQSN500-M12SJ



Model	standards	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN500-M12S	515	1470	408.3	80	1480	370.7	630	86.4	7.0	1744
		2450	680.6	74		536.7		92.0		
		2940	816.7	69		616.6		89.6		
	485	1384	384.5	78	1480	341.1	560	86.2	6.9	1739
		2307	640.8	68		466.9		91.5		
	470	2768	769.0	63	1480	533.7	500	89.0	6.8	1434
		1341	372.5	69		293.0		86.0		
	450	2235	620.8	62	1480	416.5	*450/400	90.6	6.7	1729
		2682	745.0	57		467.8		89.0		
	430	1284	356.7	64	1480	260.2	*400/355	86.0	6.6	1724
2140		594.4	55	355.4		90.2				
430	2568	713.3	51	1480	403.9		88.3	6.6	1724	
	1227	340.8	49		213.7		86.0			
430	2045	568.1	49	1480	306.6		89.0	6.6	1724	
	2454	681.7	45		343.7		87.5			
KQSN500-M12SJ	515	936	260.0	39	990	119.8	185	83.0	4.8	1744
		1560	433.3	34		157.0		92.0		
		1872	520.0	30		173.8		88.0		
	485	882	245.0	36	990	104.8	160	82.5	4.7	1739
		1470	408.3	31		135.2		91.8		
	470	1764	490.0	26	990	141.9	160	88.0	4.6	1734
		854	237.2	33		93.6		82.0		
	450	1423	395.3	28	990	119.9	132	90.5	4.5	1729
		1708	474.3	25		132.9		87.5		
	430	818	227.2	31	990	84.2	132	82.0	4.4	1724
1363		378.6	26	107.1		90.1				
430	1636	454.3	23	990	117.5		87.2	4.4	1724	
	781	217.0	27		70.5		81.5			
430	1302	361.7	24	990	95.1		89.5	4.4	1724	
	1562	434.0	22		107.6		87.0			

Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.

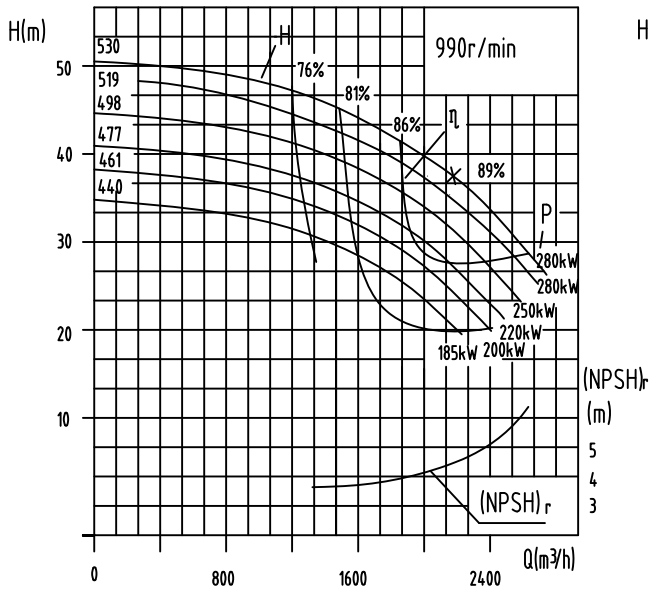


Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN500-M12S	YKK400-4	6k	III/II	355-450	3706	2250	3872	1250	1835	812	710	1000	436	400	1460	M30X600	3060
	YKK450-4	6k	III/II	500-630	3666	2210	4012	1300	1975	832	800	1120	386	450	1660	M30X600	4720
KQSN500-M12SJ	YX3-315L1-6	380	III/II	110	2893	1437	3220	1200	1224	653	508	508	521	315	858	M24X600	1211
	YX3-315L2-6	380	III/II	132	2893	1437	3220	1200	1224	653	508	508	521	315	858	M24X600	1239
	YX3-355S-6	380	III/II	160	2947	1491	3250	1200	1254	691	610	500	481	355	948	M24X600	1645
	YKK400-6	6k	III/II	185	3706	2250	3872	1250	1835	812	710	1000	436	400	1460	M30X600	2610

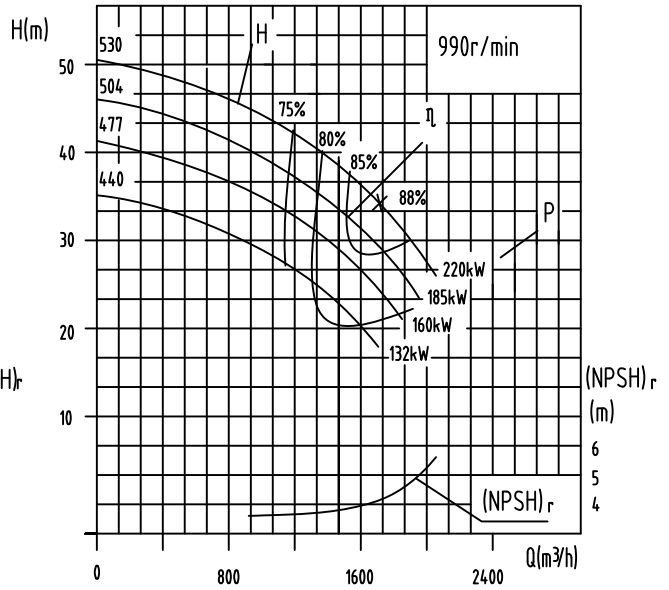
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

KQSN500-M(N)13 Technical Data

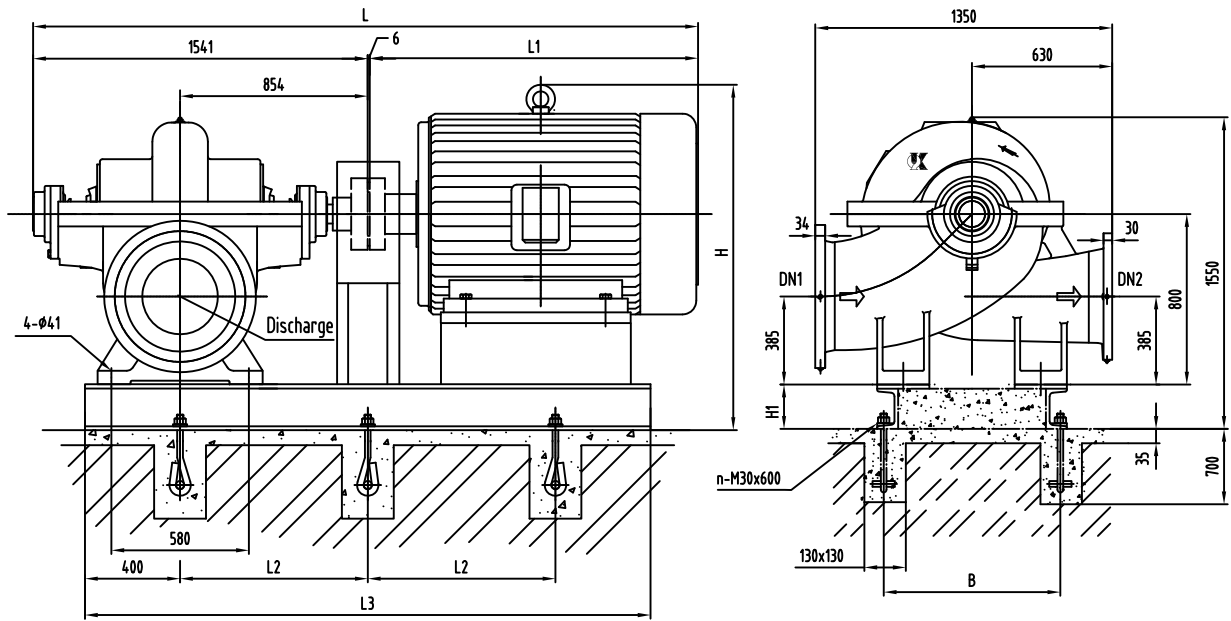
KQSN500-M13



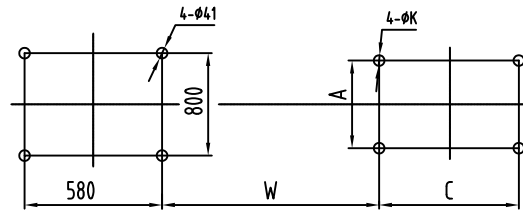
KQSN500-N13



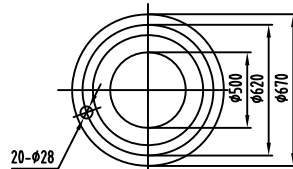
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN500-M13	530	1320	366.7	46	990	209.3	280	79	4.2	2220
		2200	611.1	36		242.3		89		
		2640	733.3	29		245.3		85		
	519	1292	359.0	44	990	197.0	280	78	4.1	2218
		2154	598.3	35		233.3		88		
		2585	718.0	27		226.3		84		
	498	1240	344.5	40	990	176.2	250	77	4.0	2216
		2067	574.2	32		207.0		87		
		2480	689.0	24		195.3		83		
	477	1188	330.0	37	975	156.8	220	76	3.9	2214
		1980	550.0	30		188.1		86		
		2376	660.0	23		181.5		82		
461	1148	319.0	34	975	143.5	200	75	3.8	2212	
	1914	531.7	28		171.7		85			
	2297	638.0	21		162.2		81			
440	1096	304.3	31	990	126.3	185	74	3.7	2210	
	1826	507.2	25		148.0		84			
	2191	608.7	19		141.7		80			
KQSN500-N13	530	1028	285.7	45	990	175.4	220	71	4.1	2218
		1714	476.1	35		182.7		89		
		2057	571.3	28		189.2		84		
	504	977	274.2	40	990	154.7	185	69	4.0	2216
		1628	452.2	31		160.3		87		
		1954	542.8	26		166.1		82		
	477	926	257.1	36	990	135.5	160	67	3.9	2214
		1543	428.5	28		139.5		85		
		1851	514.2	23		144.8		80		
	440	854	237.1	31	990	109.5	132	65	3.8	2212
1423		395.2	24	112.0		83				
1707		474.2	20	116.5		78				



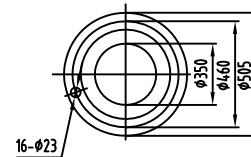
Foundation Dimensions without Base:



Suction Flange DN1 and Outlet Flange of Cone Pipe
PN 1.0MPa



Discharge Flange DN2
PN 1.0 MPa



Length of Cone Pipe E=800

Model	Motor				Dimension mm										Weight kg		Anchor bolts	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate	No.
KQSN500-M13/N13	Y355L1-6	380	I	280	3237	1690	800	2400	960	1775	210	1034	610	630	28	1710	598	6
	Y355M-6	380	I	250~185	3267	1620	800	2400	960	1775	210	1034	610	560	28	1610	598	6
	Y315M-6	380	I	160/132	2817	1270	730	2260	960	1625	190	956	508	457	28	1050	595	6
	Y400-6	6000	I / II	280	3527	1980	800	3100	960	1330	210	1115	710	1000	35	2310	635	8
	Y355-6	6000	I / II	250~200	3437	1890	750	2960	960	1170	210	1095	630	900	28	1930	625	8
	Y450-6	10000	I / II	280~200	3597	2050	850	3230	960	950	210	1135	800	1120	35	2950	640	8
	Y400M-6	380	III/II	280	3437	1890	1000	2800	960	1650	210	1060	686	630	35	2100	605	6
	Y355L-6	380	III/II	250/220	3117	1570	800	2400	960	1665	210	994	610	630	28	1820	598	6
	Y355M-6	380	III/II	200/160	3117	1570	800	2400	960	1665	210	994	610	560	28	1670	598	6
	Y315L2-6	380	III/II	132	2887	1340	730	2260	960	1540	190	956	508	508	28	1175	595	6

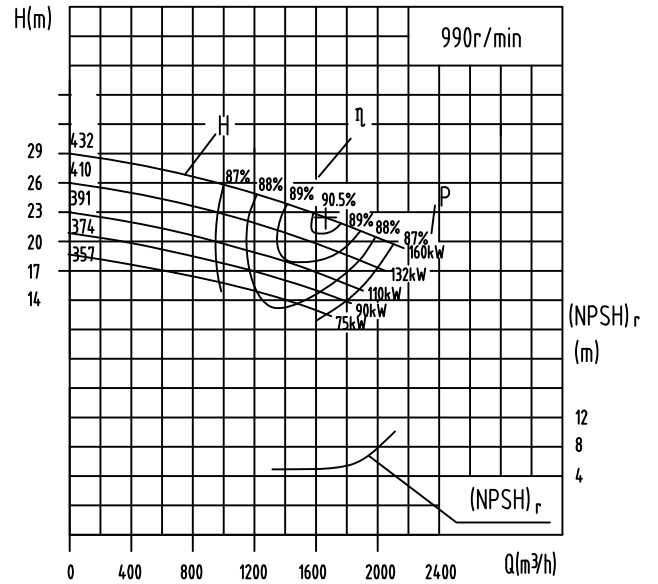
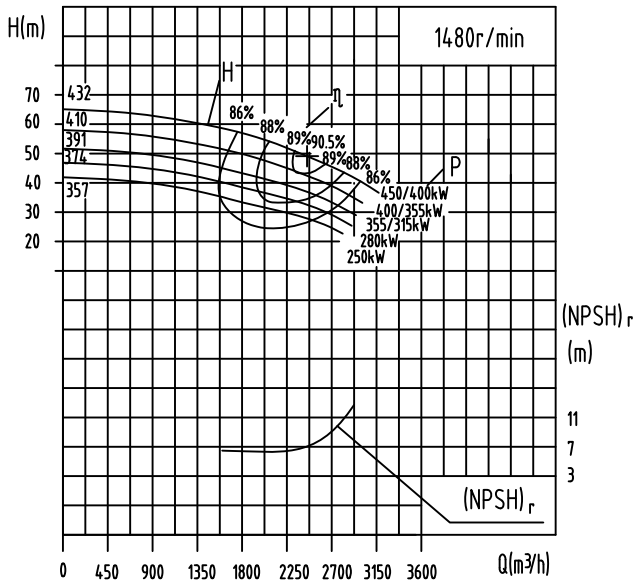
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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KQSN500-M17S(J) Technical Data

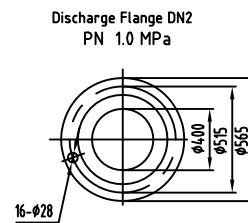
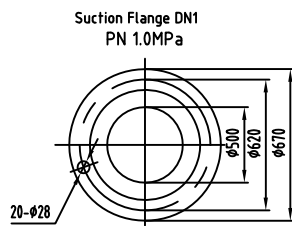
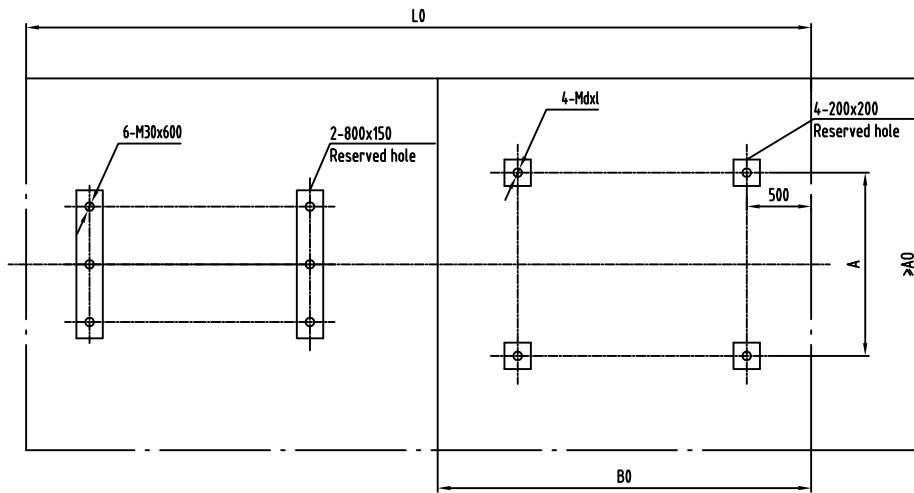
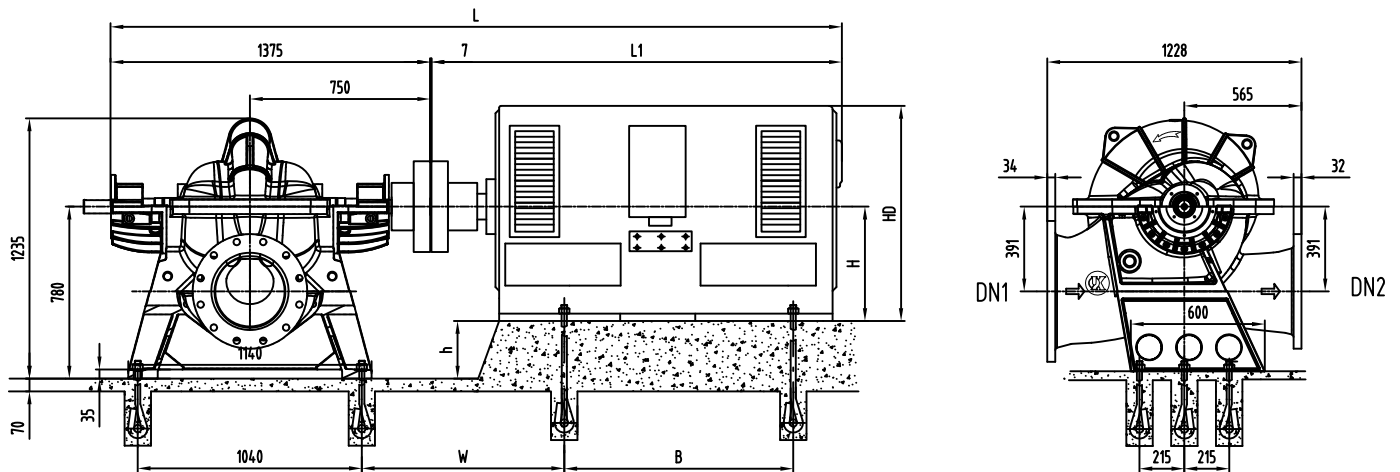
KQSN500-M17S

KQSN500-M17SJ



Model	Standards	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN500-M17S	432	1500	416.7	58	1480	275.5	*450/400	86.0	7.0	1280
		2500	694.4	49		368.6		90.5		
		3000	833.3	42		389.9		88.0		
	410	1440	400.0	52	1480	237.1	*400/355	86.0	6.9	1275
		2400	666.7	44		321.3		89.5		
		2880	800.0	38		342.6		87.0		
	391	1358	377.3	45	1480	195.8	*355/315	85.0	6.8	1270
		2264	628.9	40		278.7		88.5		
		2717	754.7	35		301.1		86.0		
	374	1299	360.8	42	1480	174.8	280	85.0	6.7	1265
2165		601.4	37	249.3		87.5				
2598		721.7	30	249.7		85.0				
1240		344.5	38	152.8		84.0				
354	2067	574.2	34	1480	216.8	250	87.0	6.6	1260	
	2480	689.0	29		227.8		86.0			
KQSN500-M17SJ	432	1005	279.2	26	990	81.8	132	87.0	4.8	1280
		1675	465.3	22		110.9		90.5		
		2010	558.3	21		130.6		88.0		
	410	965	268.0	23	990	69.5	110	87.0	4.7	1275
		1608	446.7	20		97.9		89.5		
		1930	536.0	18		108.7		87.0		
	391	910	252.8	21	990	60.5	110	86.0	4.6	1270
		1517	421.4	18		84.0		88.5		
		1820	506	16		91.2		87.0		
	374	871	241.8	19	990	52.4	90	86.0	4.5	1265
		1451	403.1	16		71.8		88.0		
		1741	483.7	14		77.2		86.0		
	354	831	230.8	21	990	55.9	75	85.0	4.4	1260
		1385	384.7	14		60.7		87.0		
1662		461.7	15	78.9		86.0				

Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.

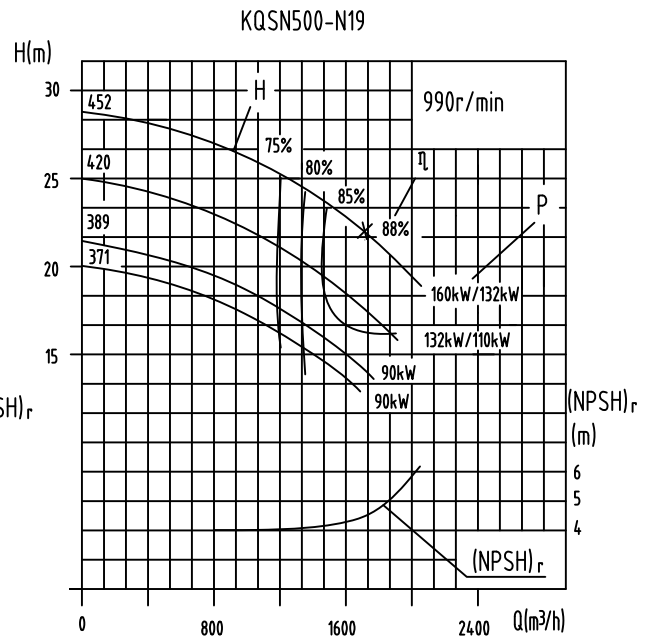
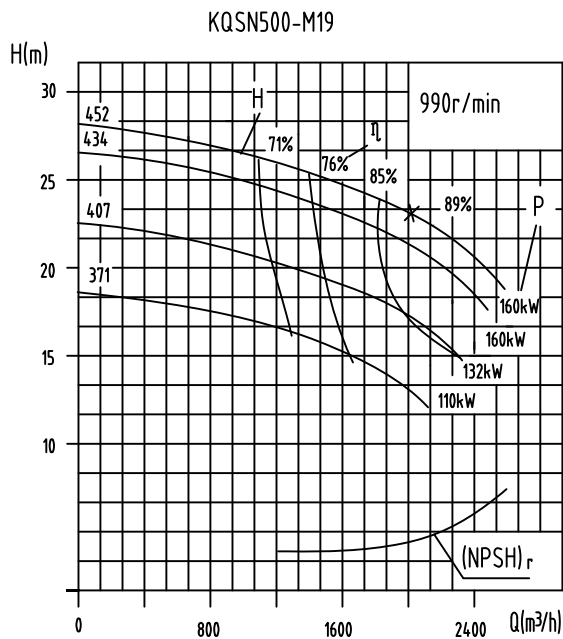


Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN500-M17S	YX3-355L-4	380	III/II	280~315	3003	1621	3290	1510	1346	620	610	630	425	355	948	M24X600	2084
	YKK400-4	6k	III/II	355~450	3632	2250	3819	1610	1835	779	710	1000	380	400	1460	M30X600	2800
	YKK450-4	10k	III/II	355~450	3732	2350	3959	1700	1975	799	800	1120	330	450	1660	M30X600	4300
KQSN500-M17SJ	YX3-315S-6	380	III/II	75	2689	1307	3066	1408	1122	620	508	406	465	315	858	M24X600	954
	YX3-315M-6	380	III/II	90	2819	1437	3117	1408	1173	620	508	457	465	315	858	M24X600	1120
	YX3-315L-6	380	III/II	110~132	2819	1437	3168	1408	1224	620	508	508	465	315	858	M24X600	1211
	YX3-355S-6	380	III/II	160	2957	1575	3198	1510	1254	658	610	500	425	355	948	M24X600	1645

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

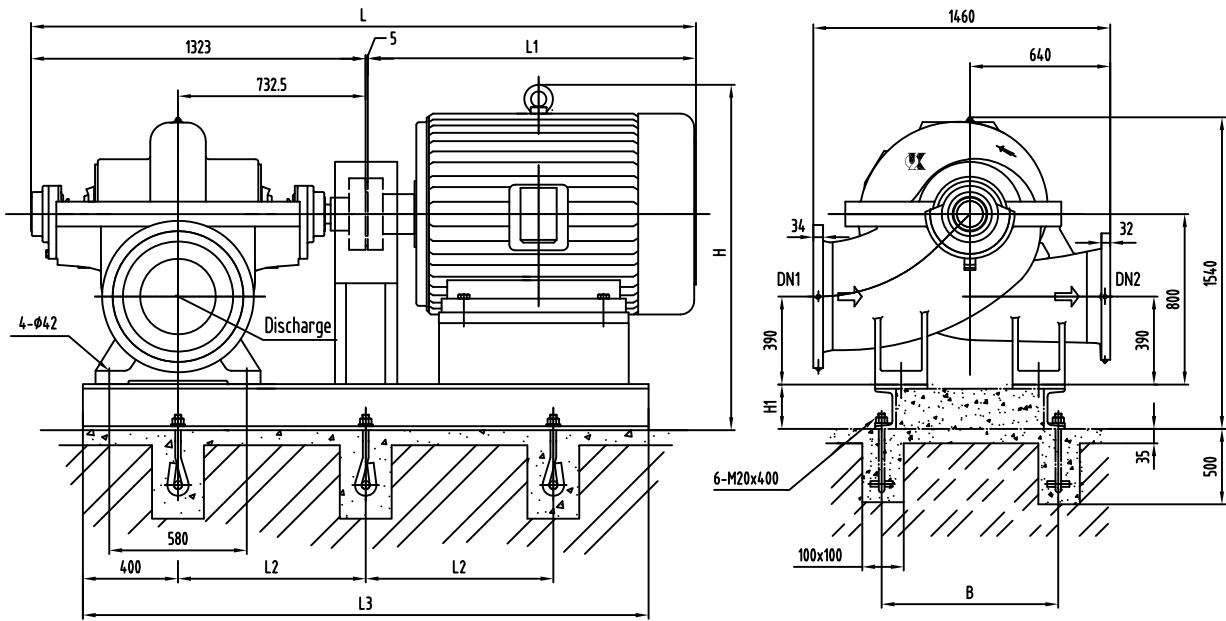
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QQSN500-M(N)19 Technical Data

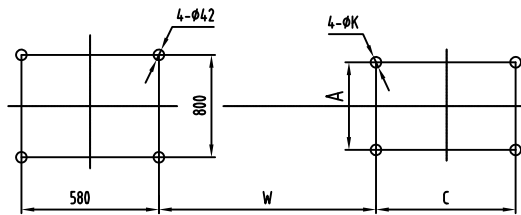


Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)	
		(m ³ /h)	(l/s)			Shaft Power	Motor Power				
QQSN500-M19	452	1212	336.7	26	990	114.9	160	74	4.6	1728	
		2020	561.1	23		142.2		89			
		2424	673.3	19		139.5		88			
	434	1164	323.2	24	990	104.5	160	72	4.5	1726	
		1939	538.7	20		124.3		87			
	407	1091	303.0	21	990	88.6	132	70	4.4	1724	
		1818	505.0	18		104.9		85			
	371	1656	994	276.1	17	990	69.0	110	68	4.3	1722
1656			460.1	15	81.2		83				
1988			552.1	13	82.5		82				
QQSN500-N19	452	1028	285.7	25	990	104.9	*160/132	67	4.5	1726	
		1714	476.1	22		116.8		89			
		2057	571.3	18		117.1		87			
	420	1594	956	265.7	22	990	87.0	*132/110	65	4.3	1724
			1594	442.8	19		96.1		87		
	389	1474	884	245.7	18	990	71.0	90	63	4.0	1722
			1474	409.5	16		77.8		85		
	371	1406	843	234.3	17	990	63.5	90	61	3.9	1720
			1406	390.4	15		69.0		83		
			1687	468.5	12		69.4		81		

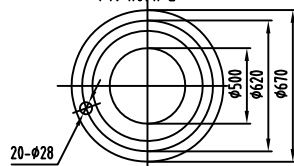
Note: x means that normally a motor with greater power is selected, and if the pump doesn't run at low head, a motor with a lower power can be selected.



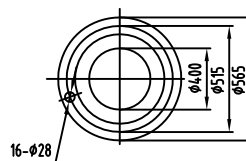
Foundation Dimensions without Base:



Suction Flange DN1 and Outlet Flange of Cone Pipe
PN 1.0MPa



Discharge Flange DN2
PN 1.0 MPa



Length of Cone Pipe E=600

Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate
KQSN500-M19/N19	Y315M-6	380	I	160/132	2598	1270	700	2090	960	1625	190	833.5	508	457	28	1050	608
	Y315S-6	380	I	110	2488	1160	700	2090	960	1605	190	833.5	508	406	28	915	608
	Y355M1-6	380	III/II	160	2896	1570	800	2250	960	1665	210	871.5	610	560	28	1620	610
	Y315L2-6	380	III/II	132	2666	1340	700	2160	960	1520	190	833.5	508	508	28	1175	611
	Y315L1-6	380	III/II	110	2666	1340	700	2160	960	1520	190	833.5	508	508	28	1110	611
	Y315M-6	380	III/II	90	2666	1340	700	2090	960	1520	190	833.5	508	457	28	940	608

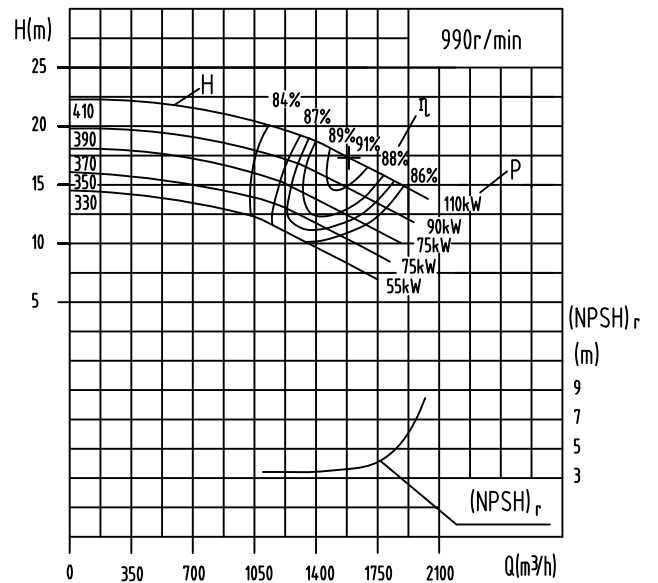
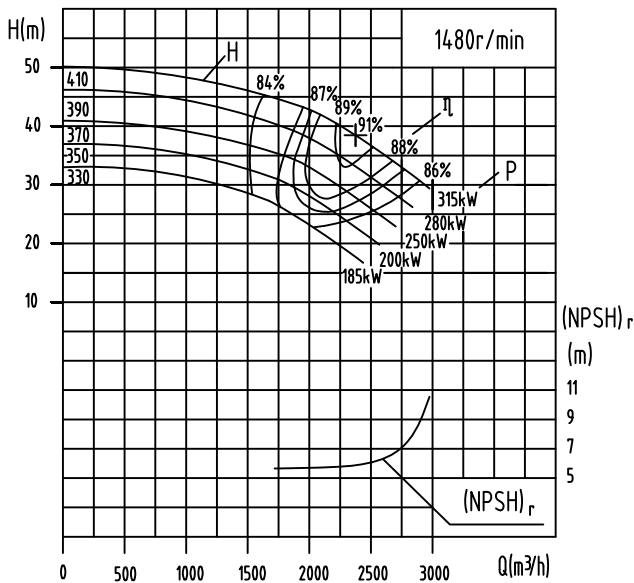
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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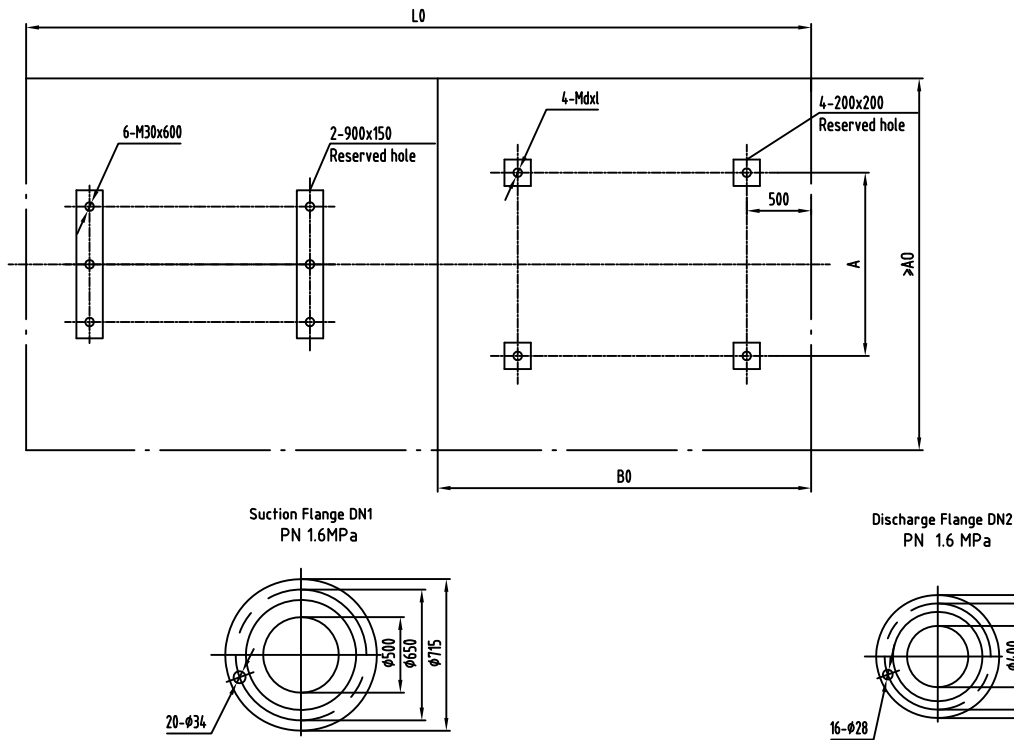
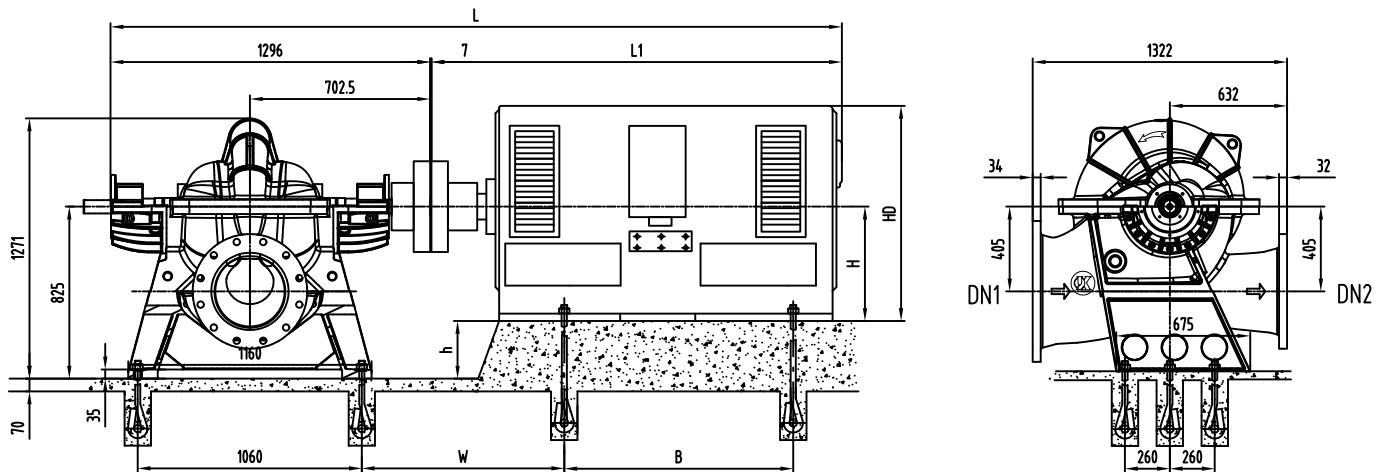
KQSN500-M20S(J) Technical Data

KQSN500-M20S

KQSN500-M20SJ



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN500-M20S	410	1425	395.8	46	1480	212.5	315	84.0	6.0	1181
		2375	659.7	38		270.1		91.0		
		2850	791.7	31		276.6		87.0		
	390	1355	376.5	43	1480	191.2	280	83.0	5.9	1179
		2259	627.5	35		239.2		90.0		
		2711	753.0	28		237.6		87.0		
	370	1286	357.2	40	1480	170.8	250	82.0	5.8	1177
		2143	595.3	31		203.3		89.0		
		2572	714.3	25		203.6		86.0		
	350	1216	337.8	34	1480	139.0	200	81.0	5.7	1175
2027		563.1	28	175.6		88.0				
2432		675.7	22	171.4		85.0				
330	1147	318.7	31	1480	121.1	185	80.0	5.6	1173	
	1912	531.1	25		149.6		87.0			
	2294	637.3	19		141.3		84.0			
KQSN500-M20SJ	410	952	264.5	21	990	64.8	110	84.0	3.8	1181
		1587	440.8	17		80.7		91.0		
		1904	529.0	15		89.4		87.0		
	390	906	251.7	18	990	53.5	90	83.0	3.7	1179
		1510	419.4	15		68.5		90.0		
		1812	503.3	13		74.6		86.0		
	370	859	238.7	17	990	48.5	75	82.0	3.6	1177
		1432	397.8	14		61.3		89.0		
		1718	477.3	11		60.6		85.0		
	350	813	225.8	15	990	41.0	75	81.0	3.5	1175
		1355	376.4	12		50.3		88.0		
		1626	451.7	10		52.7		84.0		
	330	766	212.8	13	990	33.9	55	80.0	3.4	1173
1277		354.7	11	44.0		87.0				
1532		425.7	9	45.3		83.0				



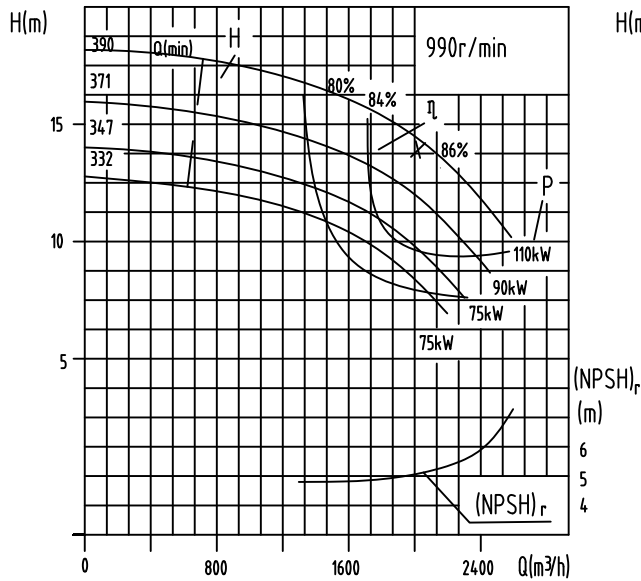
Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN500-M20S	YX3-315L1-4	380	III/II	160	2740	1437	3120	1200	1220	566	508	508	510	315	858	M24X600	1192
	YKK355-4	6k	III/II	185-250	3373	2070	3660	1200	1715	705	630	900	470	355	1420	M24X600	2650
	YKK400-4	6k	III/II	280	3553	2250	3780	1200	1835	725	710	1000	425	400	1460	M30X600	2740
KQSN500-M20SJ	YX3-280S-6	380	III/II	45	2353	1050	2930	1200	1060	510	457	368	545	280	729	M20X600	495
	YX3-280M-6	380	III/II	55	2383	1080	2980	1200	1110	510	457	419	545	280	729	M20X600	530
	YX3-315S-6	380	III/II	75	2610	1307	3020	1200	1120	566	508	406	510	315	858	M24X600	954
	YX3-315M-6	380	III/II	90	2740	1437	3070	1200	1170	566	508	457	510	315	858	M24X600	1120
	YX3-315L1-6	380	III/II	110	2740	1437	3120	1200	1220	566	508	508	510	315	858	M24X600	1211

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

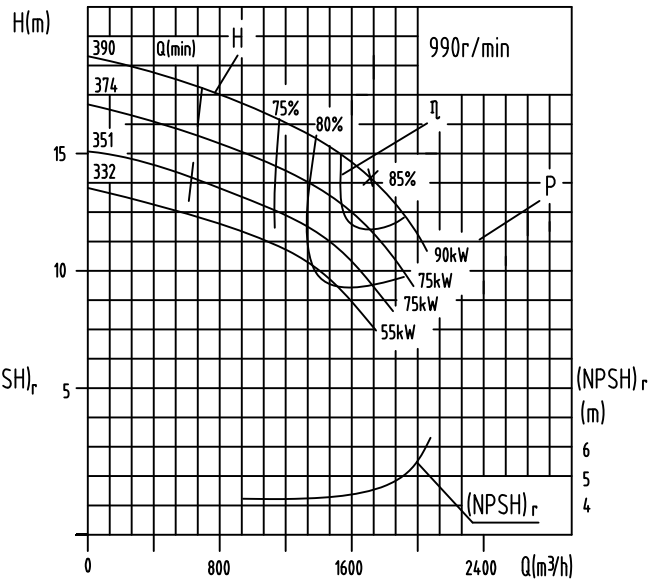
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KQSN500-M(N)28 Technical Data

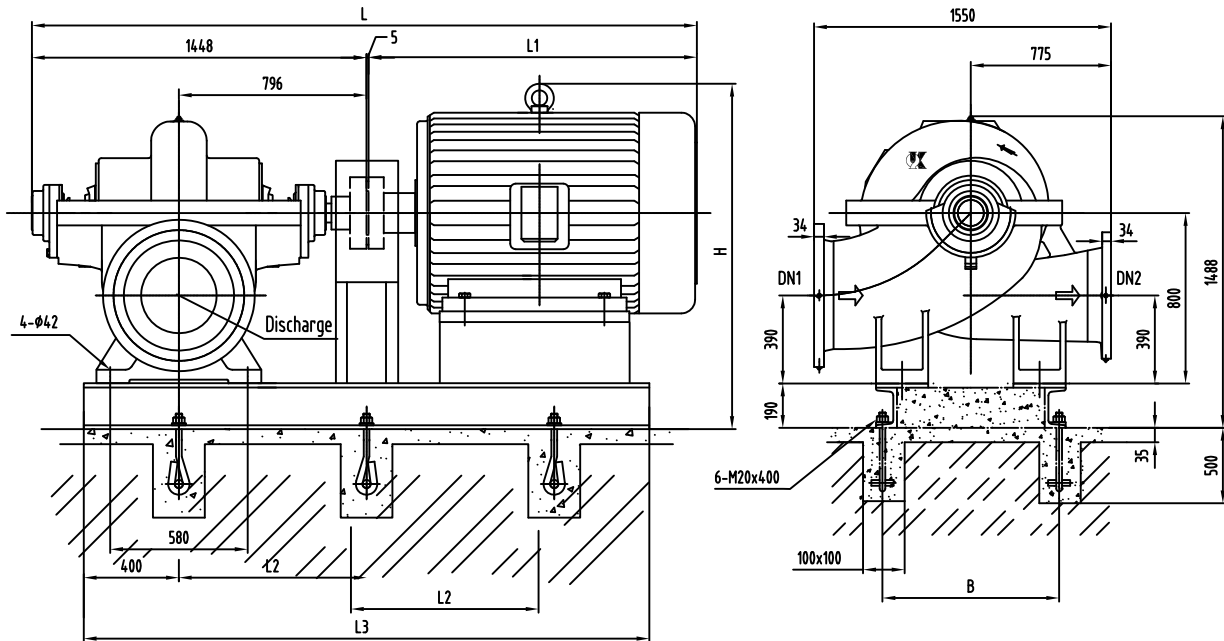
KQSN500-M28



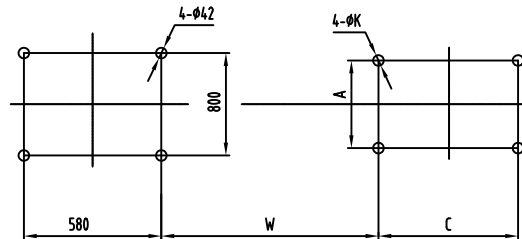
KQSN500-N28



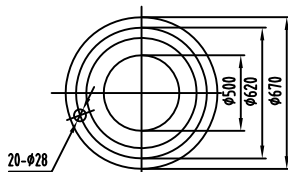
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN500-M28	390	1290	358.3	17	990	74.7	110	80	5.0	1465
		2150	597.2	14		95.3		86		
		2580	716.7	10		81.1		84		
	371	1151	319.8	15		59.4	90	78	4.8	1464
		1919	533.1	12		73.7		84		
		2303	639.7	9		66.9		82		
	347	1079	299.6	13		50.1	75	76	4.6	1463
		1798	499.4	10		62.1		82		
		2157	599.3	8		56.4		80		
332	1030	286.2	12	44.8	75	74	4.5	1462		
	1717	476.9	9	55.5		80				
	2060	572.3	7	50.4		78				
KQSN500-N28	390	1080	300.0	16	67.2	90	72	4.5	1464	
		1800	500.0	14	78.1		85			
		2160	600.0	10	67.2		83			
	374	1037	288.0	15	61.2	75	70	4.4	1463	
		1728	480.0	12	70.8		83			
		2074	576.0	9	61.0		81			
	351	972	270.0	13	51.9	75	68	4.2	1462	
		1620	450.0	11	59.8		81			
		1944	540.0	8	51.5		79			
	332	874	242.8	11	38.9	55	66	4.0	1461	
		1457	404.7	9	44.6		79			
		1748	485.6	6	38.4		77			



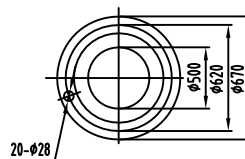
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.0MPa



Discharge Flange DN2
PN 1.0 MPa

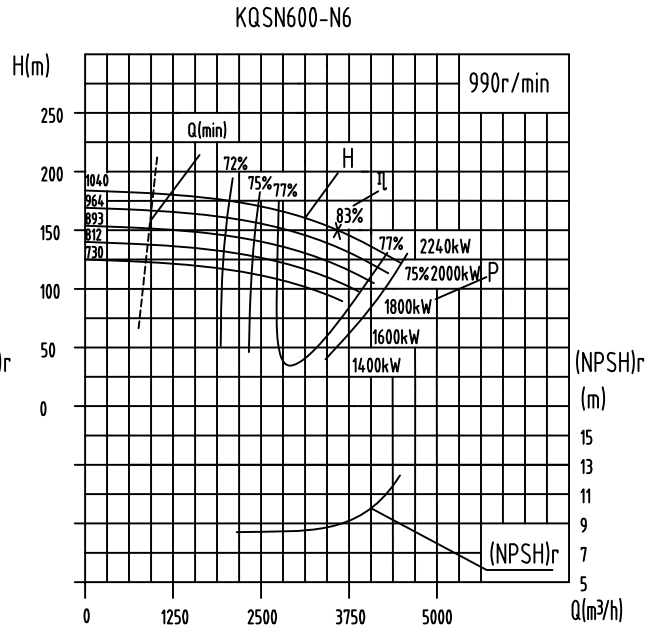
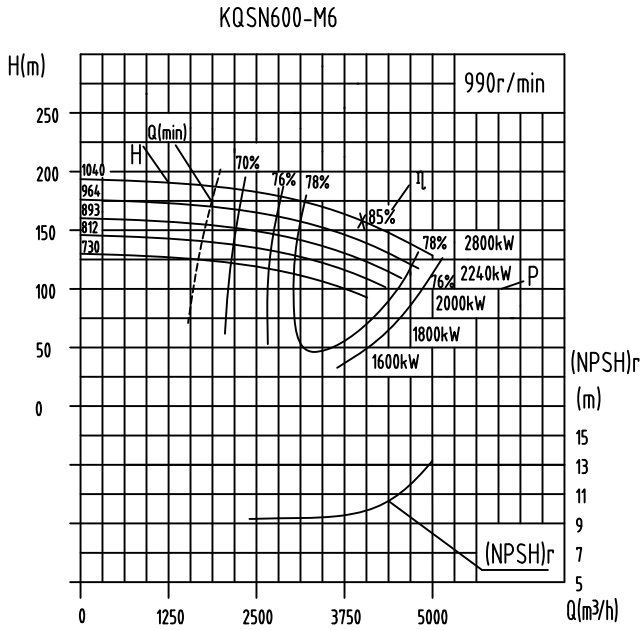


Model	Motor				Dimension mm									Weight kg		
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN500-M28/N28	Y315S-6	380	I	110	2488	1160	630	2060	960	1625	833.5	508	406	28	915	618
	Y315L1-6	380	III/II	110	2668	1340	665	2160	960	1540	833.5	508	508	28	1110	621
	Y315M-6	380	III/II	90	2668	1340	655	2090	960	1540	833.5	508	457	28	940	619
	Y315S-6	380	III/II	75	2598	1270	630	2060	960	1540	833.5	508	406	28	861	618
	Y280M-6	380	III/II	55	2378	1050	595	1990	960	1410	777.5	457	419	24	540	617

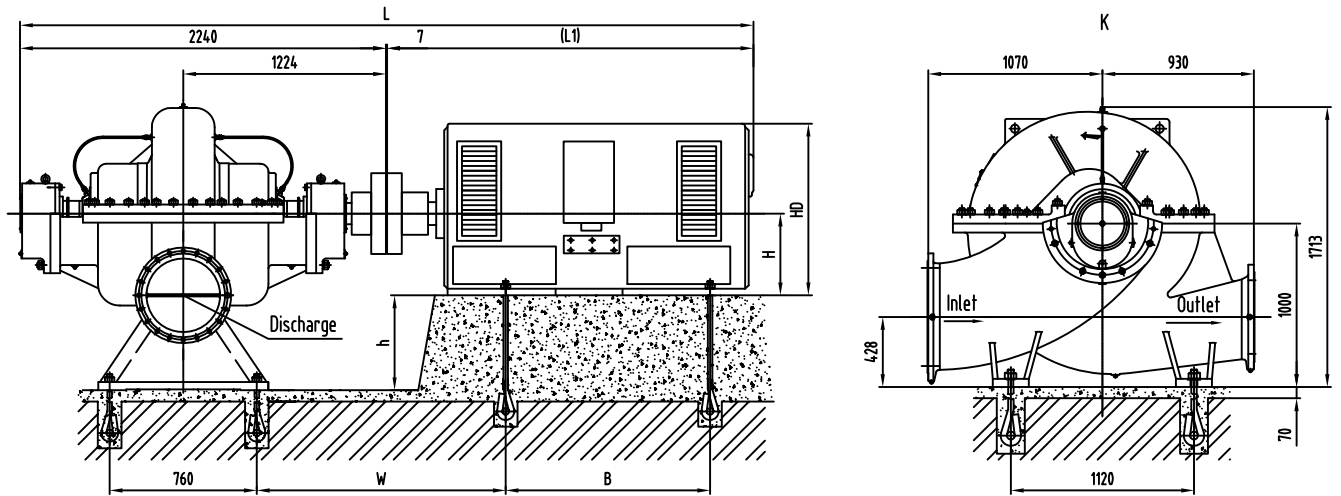
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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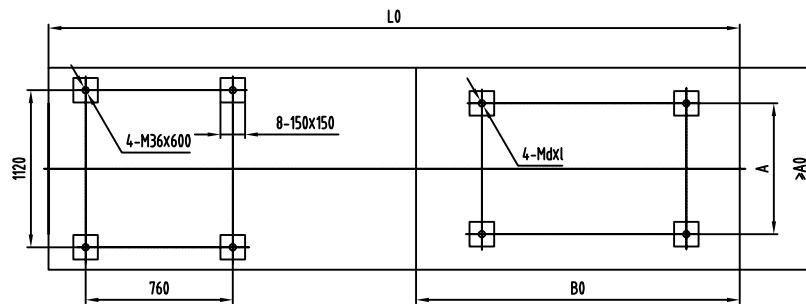
KQSN600-M(N)6 Technical Data



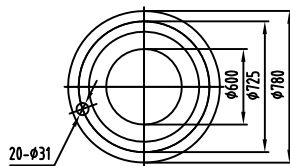
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M6	1040	2400.0	666.7	173.8		1484.9		76.5		
		4000.0	1111.1	158.0	990	2024.9	2800	85.0	9.8	4658.0
		5000.0	1388.9	128.5		2263.4		77.3		
	964	2304.0	640.0	158.2		1312.7		75.6		
		3840.0	1066.7	143.8	990	1790.0	2500	84.0	8.9	4653.0
		4800.0	1333.3	116.9		1977.3		77.3		
		2188.8	608.0	143.9		1148.5		74.7		
	893	3648.0	1013.3	130.8	990	1566.1	2240	83.0	8.8	4648.0
		4560.0	1266.7	106.4		1729.9		76.4		
		2079.4	577.6	131.0		1005.0		73.8		
812	3465.6	962.7	119.1	990	1370.4	2000	82.0	8.6	4644.0	
	4332.0	1203.3	96.8		1513.8		75.4			
730	1955	543	117		846		73			
	3257.7	904.9	106.0	990	1153.5	1800	81.5	8.5	4639.5	
		4072	1131	86		1274		75		
KQSN600-N6	1040	2154.0	598.3	165.0		1295.7		74.7		
		3590.0	997.2	150.0	990	1766.9	2500	83.0	8.9	4653.0
		4487.5	1246.5	122.0		1951.7		76.4		
	964	2067.8	574.4	151.8		1158.3		73.8		
		3446.4	957.3	138.0	990	1579.5	2240	82.0	8.8	4648.0
		4308.0	1196.7	112.2		1744.8		75.4		
		1964.4	545.7	138.1		1013.7		72.9		
	893	3274.1	909.5	125.6	990	1382.4	2000	81.0	8.6	4643.0
		4092.6	1136.8	102.1		1527.0		74.5		
	812	1866.2	518.4	125.7		887.3		72.0		
3110.4		864.0	114.3	990	1210.0	1800	80.0	8.4	4640.0	
3888.0		1080.0	92.9		1336.6		73.6			
730	1754	487	112		752		71			
	2923.8	812.2	101.7	990	1025.1	1600	79.0	8.3	4636.0	
		3655	1015	83		1132		73		



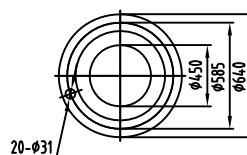
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.0MPa



Discharge Flange DN2
PN 1.6 MPa



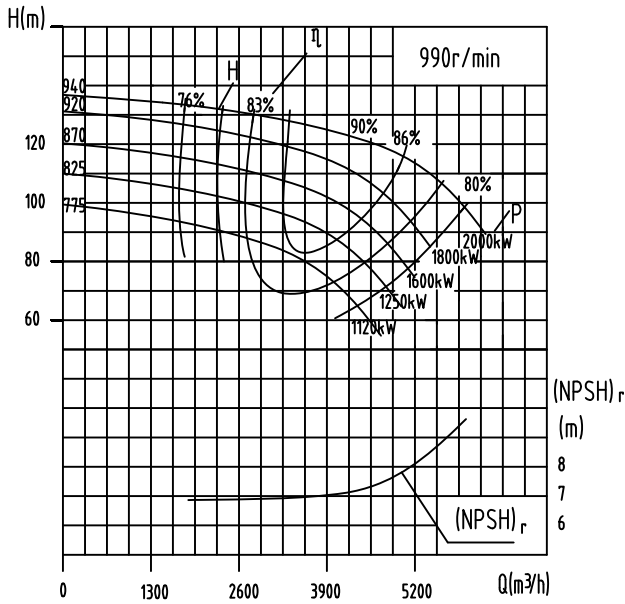
Model	Motor				Dimension mm											d×l	Weight kg Motor
	型号	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD		
KQSN600-M6/N6	Y710-6、IMB3	6000	I	2800	5447	3200	5200	2400	2800	1731	1400	1800	290	710	2220	48×1000	11500
				2500													
				2240													
	Y630-6、IMB3	6000	I	2000	5047	2800	5000	2100	2600	1681	1120	1600	370	630	1920	42×800	10550
				1800													
				1600													
	Y800-6、IMB3	10000	I	2800	5667	3420	5500	2600	3000	1731	1600	2000	200	800	2600	48×1000	13500
				2500													
	Y710-6、IMB3	10000	I	2240	5447	3200	5200	2400	2800	1731	1400	1800	290	710	2220	48×1000	12500
				1800													
Y630-6、IMB3	10000	I	1600	5047	2800	5000	2100	2600	1681	1120	1600	270	630	1920	42×800	10500	
			1600														

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

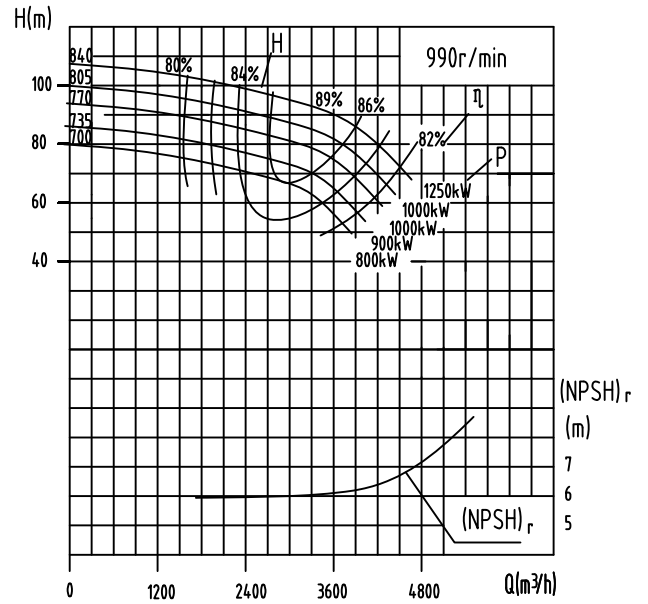
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KQSN600-M(N)8 Technical Data

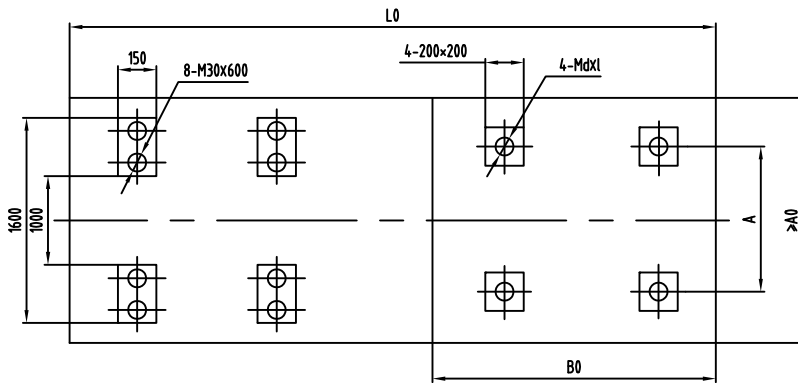
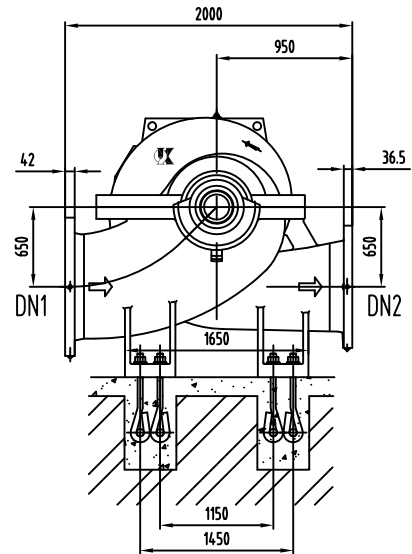
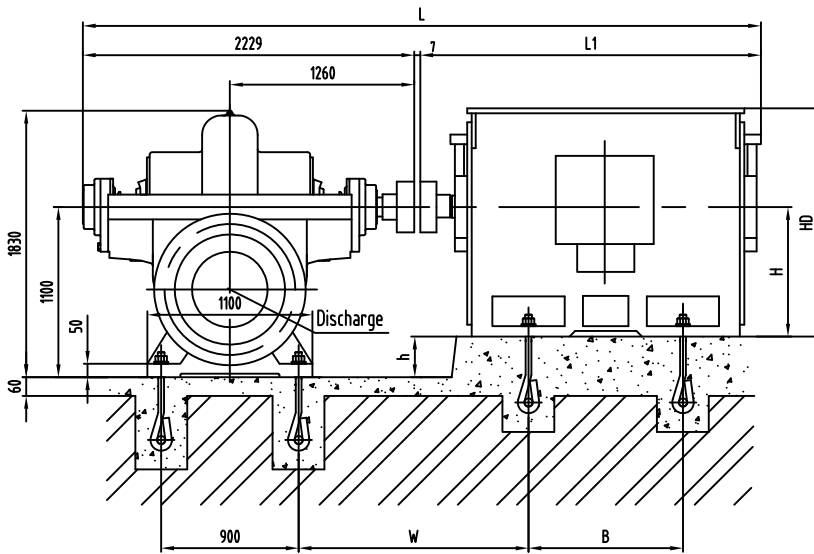
KQSN600-M8



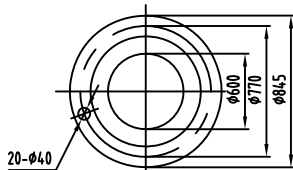
KQSN600-N8



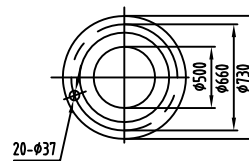
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M8	940	3040	844	127	990	1331	2000	79	7.9	4405
		5069	1408	116.3		1784		90		
		6080	1689	93		1879		82		
	920	2535	704	122	990	1080	1800	78	7.2	4400
		4230	1175	111.5		1443		89		
		5285	1468	89		1585		81		
	870	2400	667	111	990	955	1600	76	7.1	4395
		4000	1111	101		1265		87		
		5000	1389	81		1393		79		
	825	2280	633	100	990	840	1250	74	7	4390
		3800	1056	91		1108		85		
		4750	1319	73		1223		77		
775	2100	583	89	990	708	1120	72	6.9	4385	
	3500	972	81		930		83			
	4375	1215	65		1029		75			
KQSN600-N8	840	2160	600	99	990	756	1250	77	7.1	4395
		3600	1000	90		997		88.5		
		4500	1250	72		1103		80		
	805	2100	583	91	990	696	1000	75	7	4390
		3500	972	83		920		86		
		4375	1215	66		1014		78		
	770	2020	561	86	990	647	1000	73	6.9	4385
		3370	936	78		852		84		
		4210	1169	62		941		76		
	735	1935	538	78	990	580	900	71	6.8	4380
		3230	897	71		762		82		
		4035	1121	57		843		74		
700	1840	511	73	990	520	800	70	6.7	4375	
	3070	853	66		690		80			
	3835	1065	53		766		72			



Suction Flange DN1
PN 1.0MPa



Discharge Flange DN2
PN 2.5 MPa

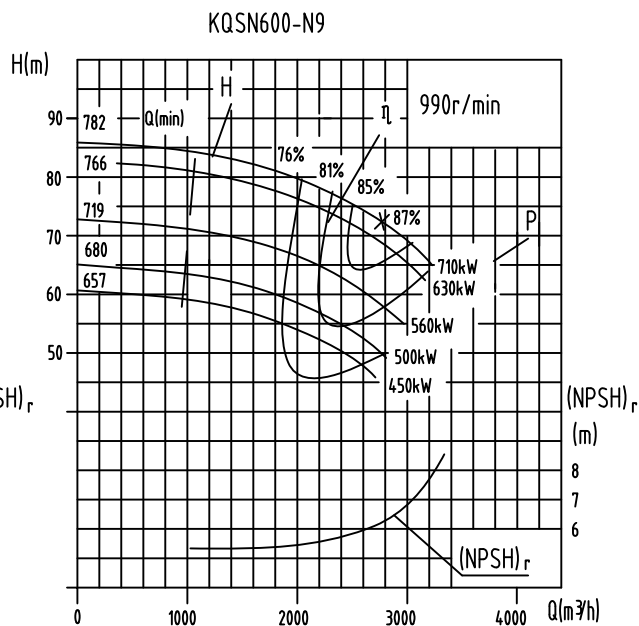
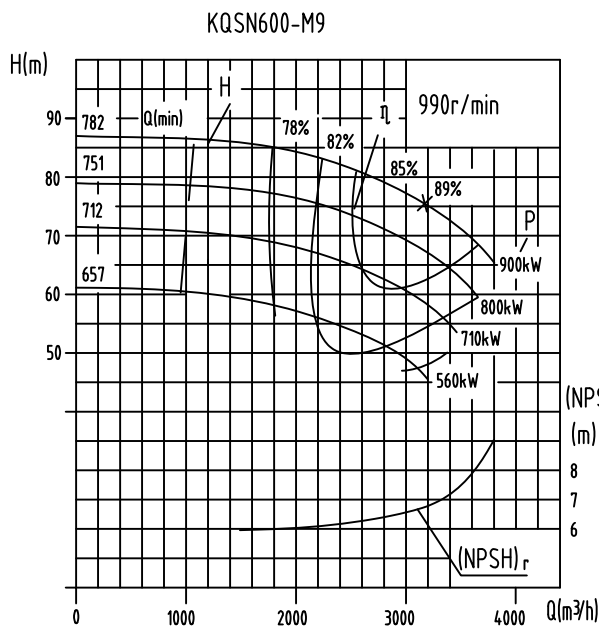


Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	dxl	Motor	
KQSN600-M8/N8	Y630-6	6k	I	1600~2000	5036	2800	4700	1800	2500	1647	1120	1600	470	630	1290	42x600	11550	
	Y560-6	6k	I	1120~1250	4636	2400	4500	1800	2200	1617	1000	1400	540	560	1180	36x600	6415	
	Y500-6	6k	I	800~1000	4436	2200	4300	1800	2100	1542	900	1250	600	500	1050	36x600	4700	
	Y710-6	10k	I	2000	5436	3200	5500	2800	3200	1697	1400	1800	390	710	2220	48x1000	12000	
	Y630-6	10k	I	1600~1800	5036	2800	4700	1800	2500	1647	1120	1600	470	630	1290	42x600	10500	
	Y560-6	10k	I	900~1250	4686	2450	4500	1800	2200	1617	1000	1400	540	560	1180	36x600	6290	
Y500-6	10k	I	800	4436	2200	4300	1800	2100	1542	900	1250	600	500	1050	36x600	5050		

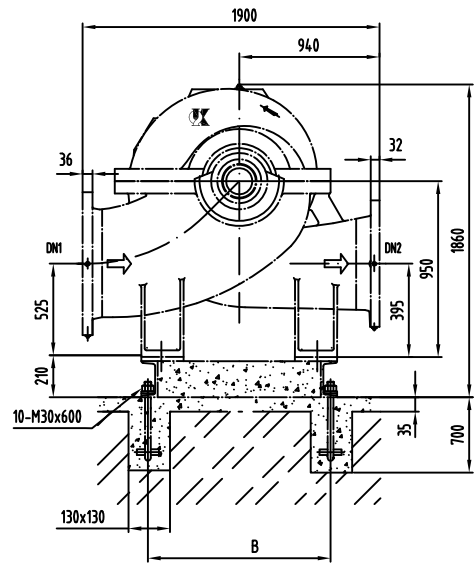
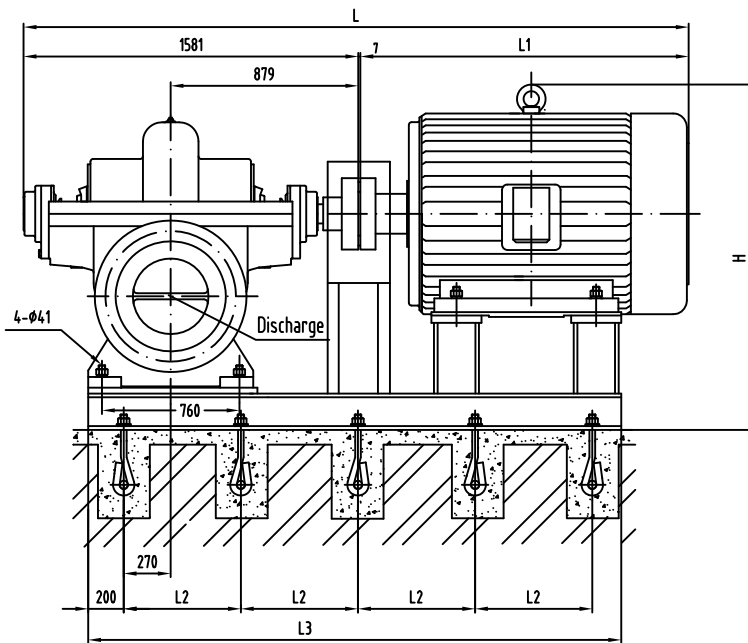
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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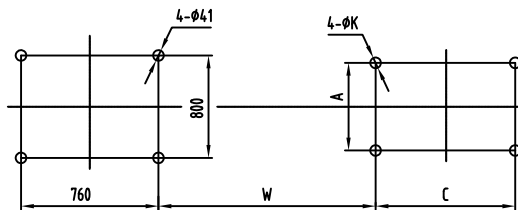
KQSN600-M(N)9 Technical Data



Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M9	782	1902	528.3	85	990	578.4	900	76	6.7	4160
		3170	880.6	76		735.0		89		
		3804	1056.7	66		829.7		82		
	751	1826	507.2	78	990	525.6	800	74	6.5	4158
		3043	845.3	70		665.2		87		
	3652	1014.4	61	752.4	80					
	712	1731	480.8	70	990	460.1	710	72	6.3	4156
		2885	801.3	63		579.9		85		
3462	961.6	54	657.3	78						
657	1598	443.8	60	990	372.2	560	70	6.0	4154	
	2663	739.7	53		467.1		83			
	3195	887.6	46		530.6		76			
KQSN600-N9	782	1614	448.3	82	990	527.8	800	68	6.0	4158
		2690	747.2	73		617.5		87		
		3228	896.6	64		696.9		81		
	766	1582	439.3	71	990	459.5	710	66	5.9	4157
		2636	732.3	63		534.2		85		
	3163	878.7	55	596.3	79					
	719	1485	412.4	65	990	408.6	560	64	5.7	4154
		2475	687.4	58		471.9		83		
	2970	824.9	50	527.7	77					
	680	1404	390.0	60	990	368.4	500	62	5.6	4152
		2340	650.1	54		422.3		81		
	2808	780.1	47	473.2	75					
657	1356	376.6	54	990	328.1	450	60	5.4	4150	
	2360	627.6	48		389.9		79			
	2711	753.2	42		419.1		73			



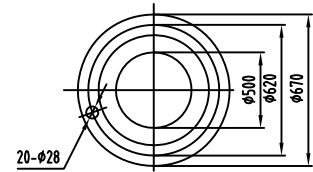
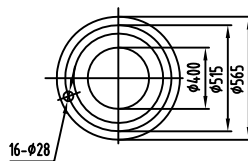
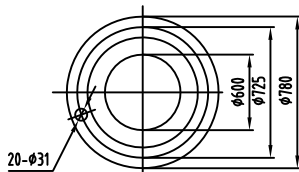
Foundation Dimensions without Base:



Suction Flange DN1
PN1.0MPa

Discharge Flange DN2
PN 1.0MPa

Outlet Flange of Cone Pipe
PN1.0MPa



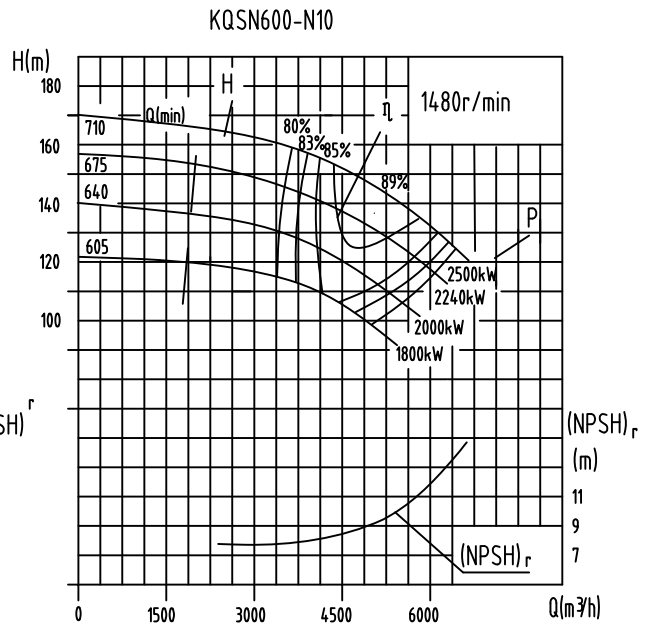
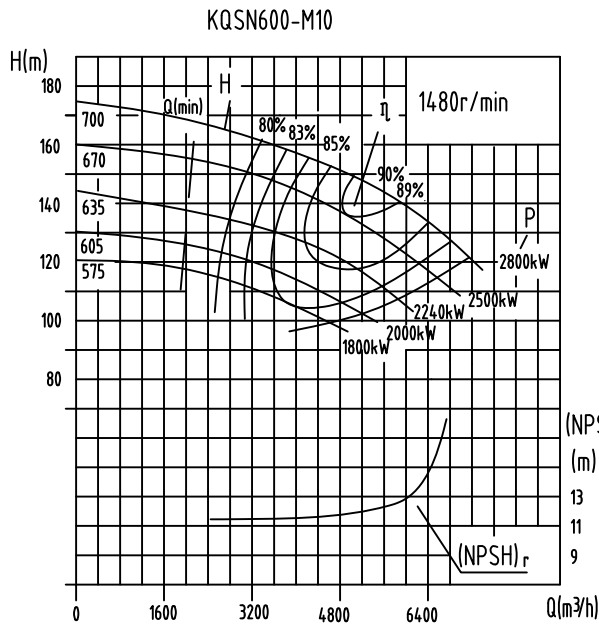
Length of Cone Pipe E=600

Model	Motor				Dimension mm									Weight kg		
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN600-M9/N9	Y500-6	6000	I / II	900	4138	2550	780	3571	1050	1700	1231	900	1250	42	4170	826
	Y500-6	6000	I / II	800/710	4138	2550	780	3571	1050	1700	1231	900	1250	42	4020	826
	Y450-6	6000	I / II	630~450	3768	2180	720	3330	960	1645	1111	800	1120	35	3700	808
	Y560-6	10000	I / II	900	4038	2450	830	3760	1150	1180	1306	1000	1400	42	6085	855
	Y500-6	10000	I / II	800~500	3788	2200	780	3570	1050	1050	1231	900	1250	42	5050	820
	Y450-6	10000	I / II	450	3638	2050	720	3320	960	950	1071	800	1120	35	3377	805

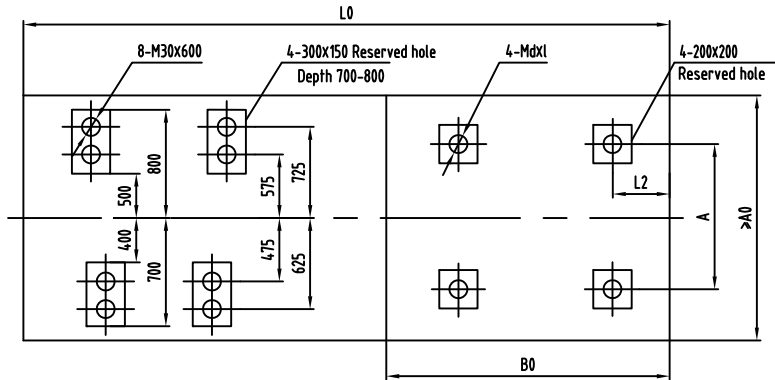
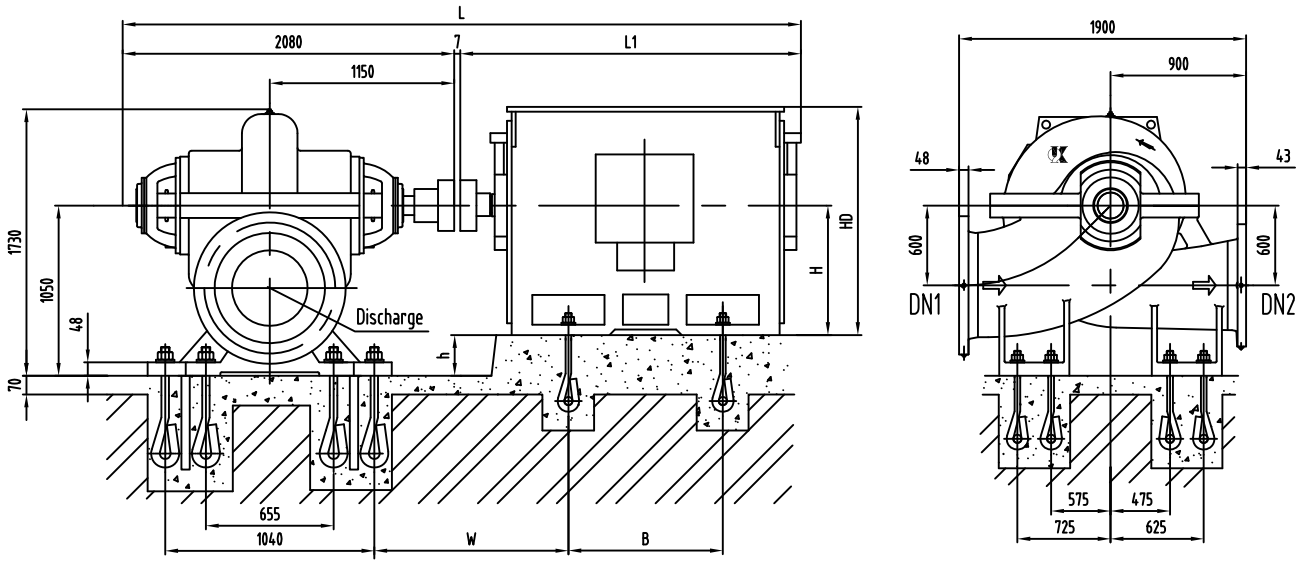
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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KQSN600-M(N)10 Technical Data

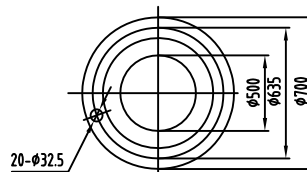
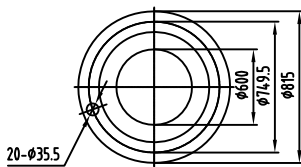


Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M10	700	3038	843.9	165.5	1480	1711.6	2800	80.0	12.0	4030
		5064	1406.7	149.6		2318.1		89.0		
		6077	1688.1	131.3		2526.7		86.0		
	670	2898	805.0	150.7	1480	1486.7	2500	80.0	11.7	4027
		4830	1341.7	136.1		2034.3		88.0		
		5796	1610.0	119.5		2219.1		85.0		
	635	2754	765.0	135.9	1480	1290.2	2240	79.0	11.4	4022
		4590	1275.0	122.8		1764.4		87.0		
		5508	1530.0	107.8		1925.0		84.0		
	605	2616	726.7	122.7	1480	1120.7	2000	78.0	11.0	4017
4360		1211.1	110.8	1529.8		86.0				
5232		1453.3	97.3	1670.3		83.0				
575	2484	690.0	110.0	1480	966.4	1800	77.0	10.6	4012	
	4140	1150.0	100.0		1342.2		84.0			
	4968	1380.0	88.0		1451.9		82.0			
KQSN600-N10	710	3132	870.0	161.1	1480	1706.9	2500	80.5	10.0	4022
		5220	1450.0	139.7		2244.0		88.5		
		6264	1740.0	121.6		2499.2		83.0		
	675	2978	827.2	143.9	1480	1496.2	2240	78.0	9.8	4017
		4963	1378.6	126.3		1962.1		87.0		
		5955	1654.2	109.7		2223.8		80.0		
	640	2823	784.2	127.4	1480	1272.0	2000	77.0	9.6	4012
		4705	1306.9	111.1		1655.3		86.0		
		5646	1568.3	97.9		1881.6		80.0		
	605	2668	741.1	110.6	1480	1057.4	1800	76.0	9.5	4005
4447		1235.3	97.4	1387.7		85.0				
5337		1482.5	86.3	1608.1		78.0				



Suction Flange DN1
PN 2.0MPa

Discharge Flange DN2
PN 2.0 MPa



Model	Motor				Dimension mm													Weight kg	
	Type	Voltage	Class	Power (kW)	L	L0	L1	A0	B0	W	A	B	h	H	HD	dxl	L2	Motor	
KQSN600-M10/N10	Y560-4	6000	I	1120~1250	4487	4500	2400	2000	2360	1437	1000	1400	490	560	1180	36X600	350	6415	
	Y500-4			710~1000	4287	4250	2200	2000	2200	1362	900	1250	550	500	1050	36X600	350	4700	
	Y450-4	10000	I	500~630	4127	4100	2040	2000	2035	1242	800	1120	600	450	950	30X600	450	3490	
	Y560-4			900~1250	4537	4550	2450	2000	2360	1437	1000	1400	490	560	1180	36X602	350	6920	
	Y500-4			500~800	4287	4250	2200	2000	2200	1362	900	1250	550	500	1050	36X603	350	5050	

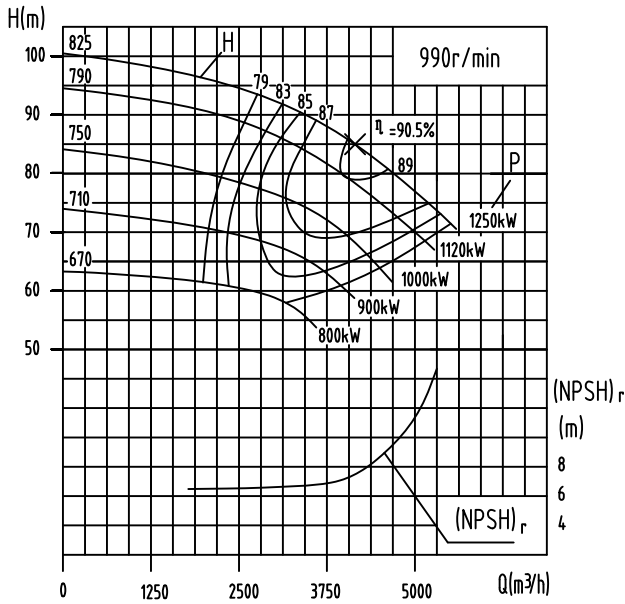
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

The dimensions of Jiamusi Motor are shown in the Dimension Table. If another motor needs to be selected, please, confirm the necessary information with Kaiquan Technical Department.

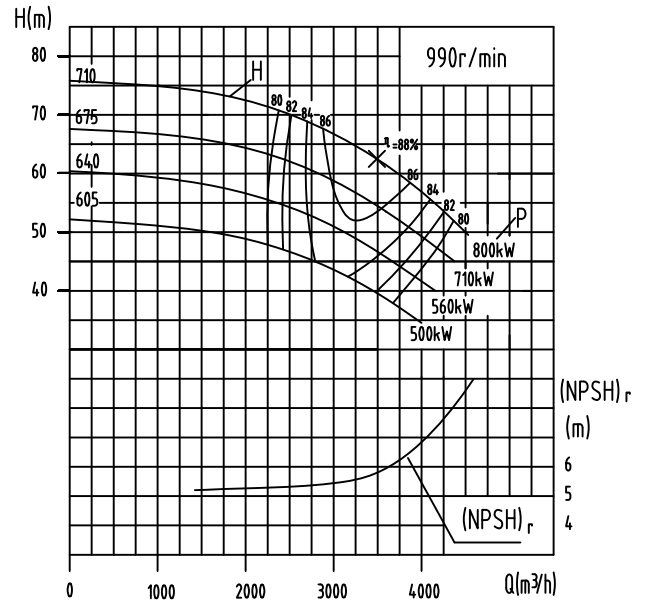
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KQSN600-M(N)10J Technical Data

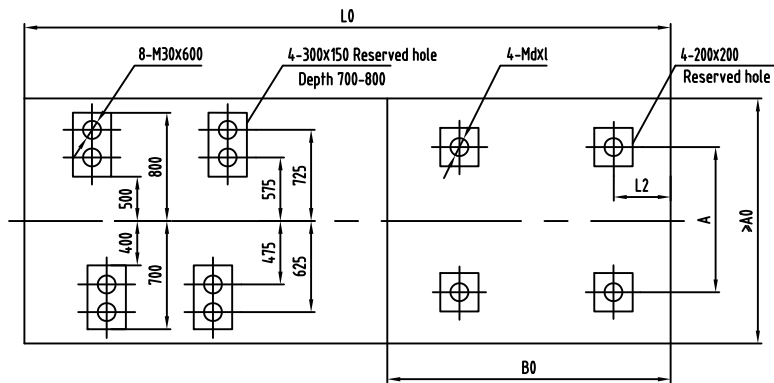
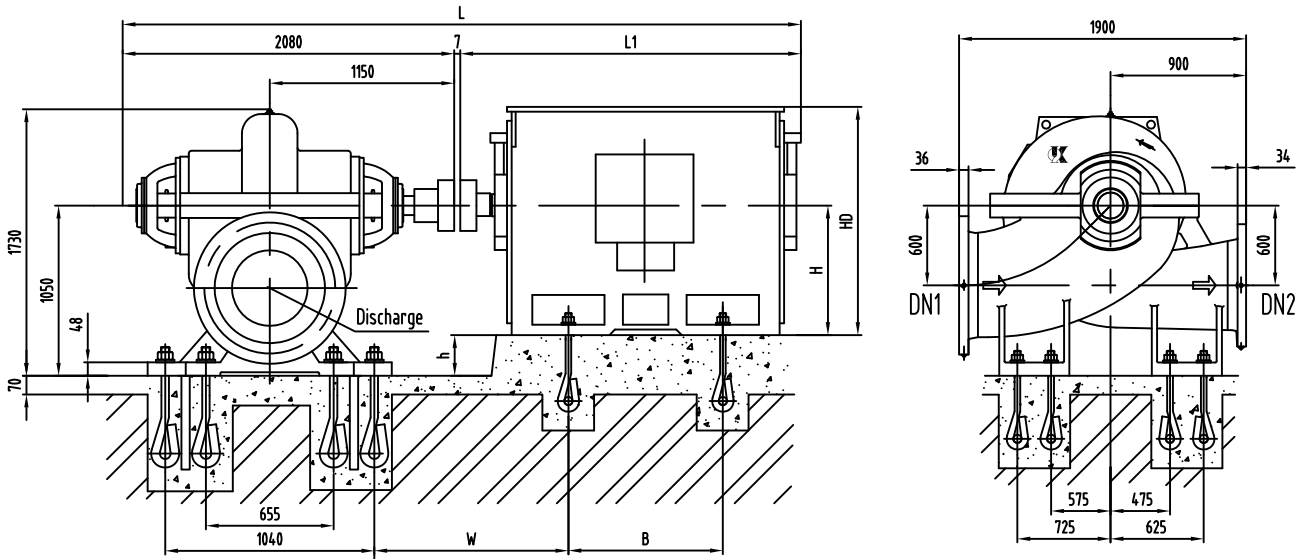
KQSN600-M10J



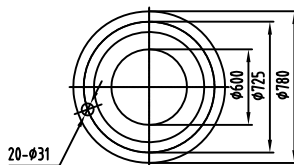
KQSN600-N10J



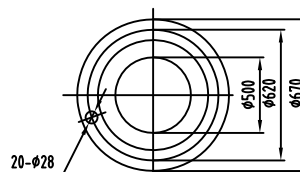
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M10J	825	2460	683.3	94.1	990	793.0	1250	79.5	7.3	4028
		4100	1138.9	85.0		1048.7		90.5		
		4920	1366.7	77.8		1212.1		86.0		
	790	2376	660.0	88.5	990	702.6	1120	81.5	7.1	4025
		3960	1100.0	80.0		969.4		89.0		
		4752	1320.0	76.0		1150.3		85.5		
	750	2256	626.7	79.0	990	599.2	1000	81.0	6.9	4020
		3760	1044.4	72.1		843.7		87.5		
		4512	1253.3	63.0		944.0		82.0		
	710	2136	593.3	70.0	990	525.4	900	77.5	6.7	4015
		3560	988.9	64.6		732.5		85.5		
		4272	1186.7	55.0		810.0		79.0		
670	2015	559.7	61.5	990	456.0	800	74.0	6.5	4010	
	3358	932.8	57.5		633.5		83.0			
	4030	1119.3	48.5		700.3		76.0			
KQSN600-N10J	710	2095	582.0	72.1	990	520.8	800	79.0	5.8	4020
		3492	970.0	62.5		675.4		88.0		
		4190	1164.0	54.4		743.5		83.5		
	675	1992	553.3	64.4	990	450.8	710	77.5	5.6	4015
		3320	922.2	56.5		587.1		87.0		
		3984	1106.6	49.1		641.8		83.0		
	640	1888	524.5	57.0	990	383.2	560	76.5	5.4	4010
		3147	874.2	49.7		498.2		85.5		
		3777	1049.1	43.8		549.4		82.0		
	605	1785	495.8	49.5	990	318.7	500	75.5	5.3	4003
		2975	826.4	43.6		418.0		84.5		
		3570	991.7	38.6		463.3		81.0		



Suction Flange DN1
PN 1.0 MPa



Discharge Flange DN2
PN 1.0 MPa



Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d1	Motor
KQSN600-M10J/N10J	YKK450-6	6000	III/II	500	4347	2260	4400	1600	1970	1242	800	1120	600	450	1660	30×600	4810
	YKK500-6	6000	III/II	560~800	4637	2550	4650	1700	2225	1362	900	1250	550	500	1860	36×600	5880
	YKK560-6	6000	III/II	900~1120	4847	2760	4880	1800	2400	1437	1000	1400	490	560	2200	36×600	8100
	YKK630-6	6000	III/II	1250	5387	3300	5100	2000	2630	1467	1120	1600	420	630	2250	42×800	10750
	YKK500-6	10000	III/II	500/560	4687	2600	4650	1700	2225	1362	900	1250	550	500	1850	36×600	6110
	YKK560-6	10000	III/II	630~900	4787	2700	4880	1800	2400	1437	1000	1400	490	560	2125	36×600	8300
	YKK630-6	10000	III/II	1000~1250	5387	3300	5100	2000	2630	1467	1120	1600	420	630	2250	42×800	11500

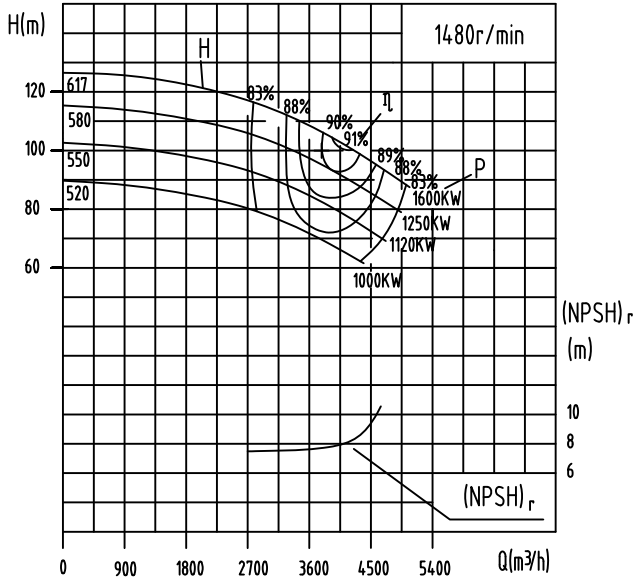
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

The dimensions of Jiamusi Motor are shown in the Dimension Table. If another motor needs to be selected, please, confirm the necessary information with Kaiquan Technical Department.

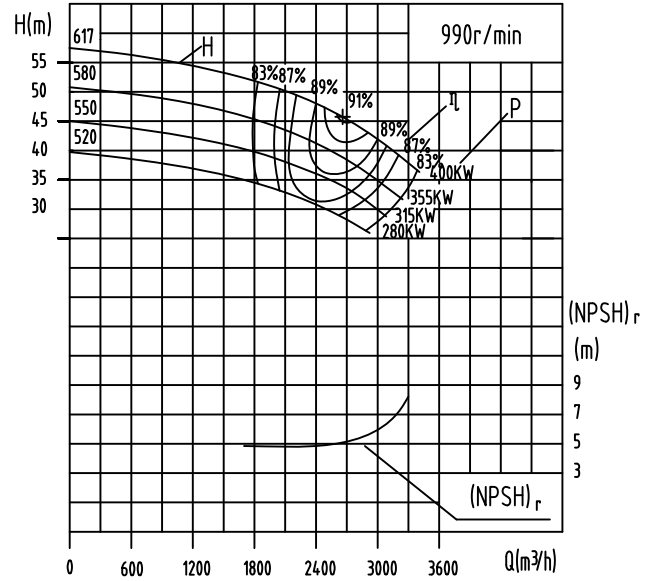
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KQSN600-M12(J)S Technical Data

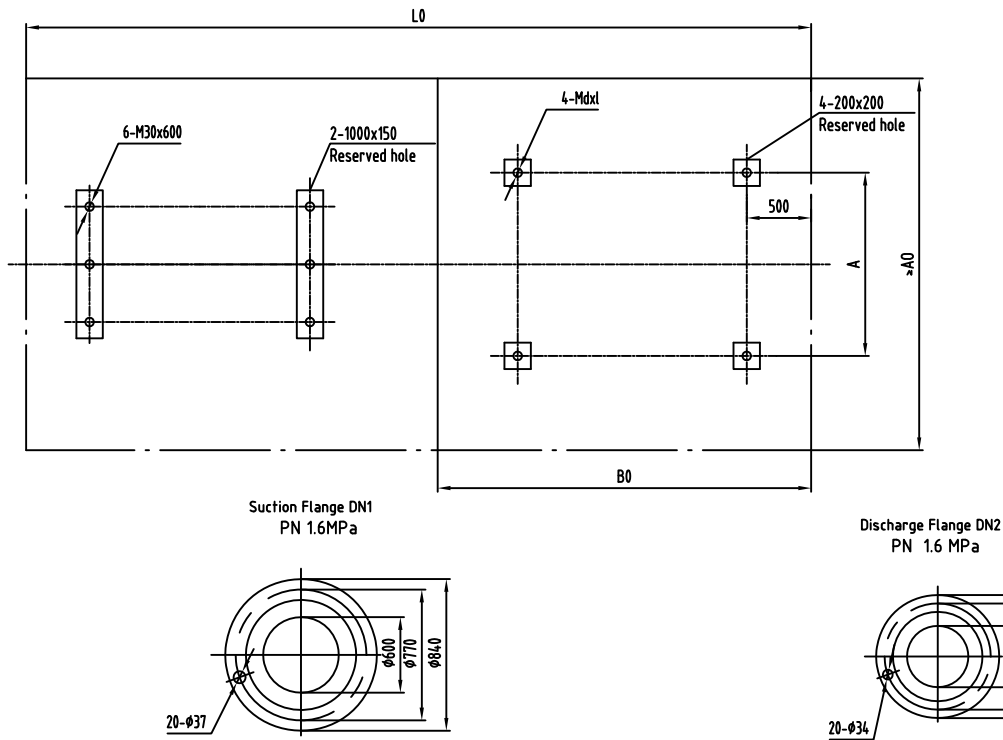
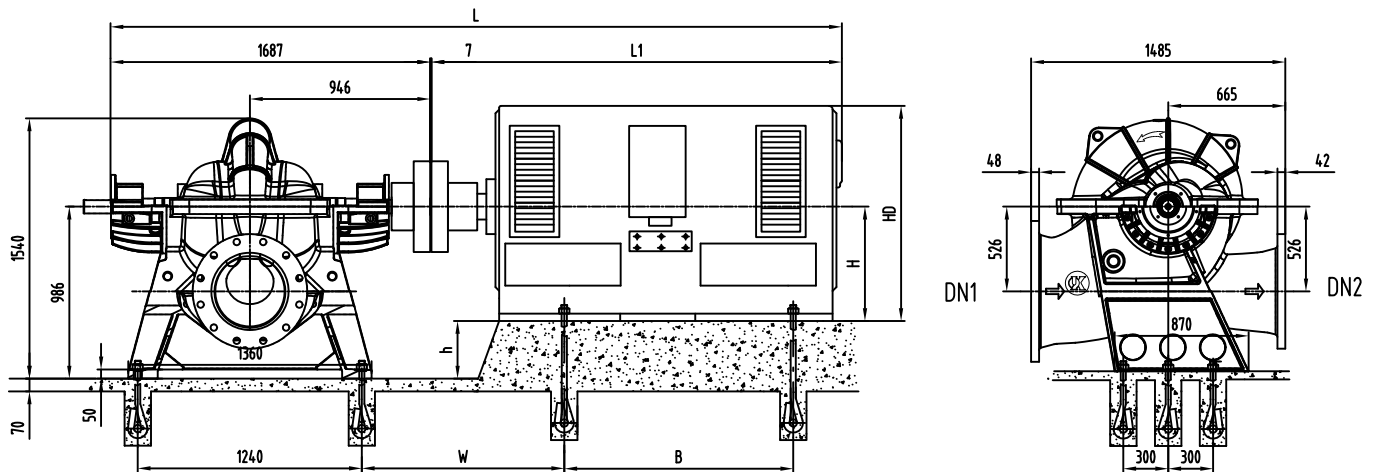
KQSN600-M12S



KQSN600-M12SJ



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M12S	617	2424	673.3	120	1480	966.0	1600	82.0	8.0	2440
		4040	1122.2	105		1269.5		91.0		
		4848	1346.7	93		1427.7		86.0		
	580	2279	633.0	108	1480	827.5	1250	81.0	7.9	2438
		3798	1055.0	93		1074.8		89.5		
		4558	1266.0	84		1198.4		87.0		
	550	2161	600.2	97	1480	704.6	1120	81.0	7.8	2436
		3601	1000.3	84		930.8		88.5		
		4321	1200.3	77		1029.7		88.0		
	520	2042	567.3	84	1480	584.0	1000	80.0	7.7	2434
		3404	945.6	75		808.4		86.0		
		4085	1134.7	67		887.3		84.0		
KQSN600-M12SJ	617	1620	450.0	53	990	285.2	400	82.0	5.1	2440
		2700	750.0	46		371.7		91.0		
		3240	900.0	39		393.3		87.5		
	580	1523	423.0	47	990	237.7	355	82.0	4.9	2438
		2538	705.0	41		316.6		89.5		
		3046	846.0	35		331.8		87.5		
	550	1444	401.2	42	990	203.9	315	81.0	4.7	2436
		2407	668.6	37		275.6		88.0		
		2888	802.3	32		289.3		87.0		
	520	1365	379.2	37	990	171.9	280	80.0	4.5	2434
		2275	631.9	33		231.4		87.0		
		2730	758.3	28		242.1		86.0		



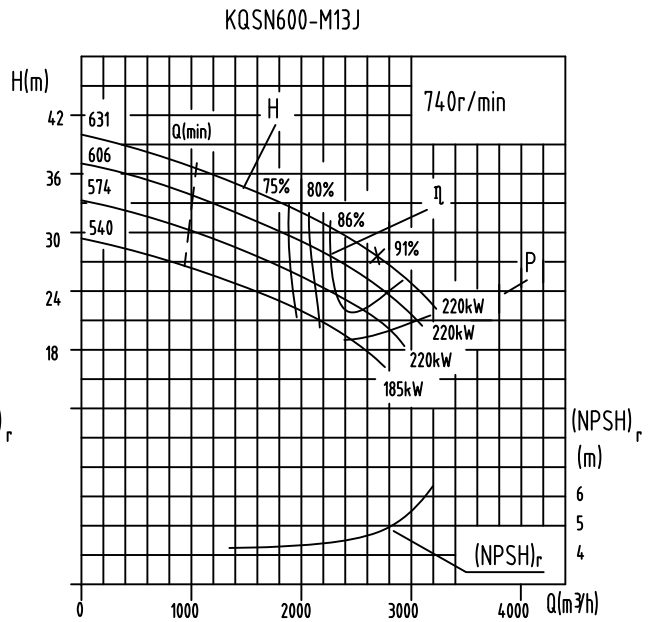
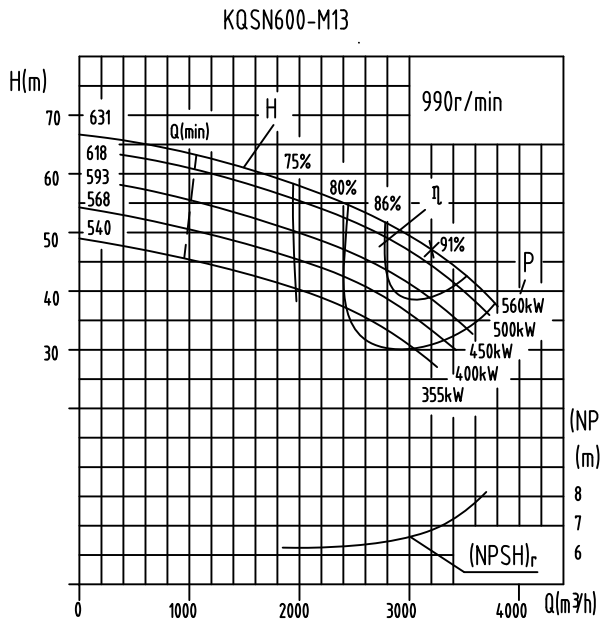
Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor	
KQSN600-M12S	YKK500-4	6K	III/ II	1000~1120	4244	2550	4539	1800	2225	1058	900	1250	486	500	1860	M36X600	5850	
	YKK560-4	6k	III/ II	1250~1600	4454	2760	4539	1800	2225	1058	900	1250	426	560	2200	M36X600	8050	
	YKK560-4	10k	III/ II	1000~1120	4394	2700	4714	1900	2400	1083	1000	1400	426	560	2125	M36X600	8300	
	YKK630-4	10k	III/ II	1250~1600	4894	3200	4964	2020	2600	1133	1120	1600	356	630	2250	M42X800	10300	
KQSN600-M12SJ	YKK400-6	6K	III/ II	280~315	3944	2250	4109	1610	1835	878	710	1000	586	400	1460	M30X600	3020	
	YKK450-6	6K	III/ II	355~400	3954	2260	4070	1700	1836	719	800	1120	536	450	1660	M30X600	4690	
	YKK450-6	10k	III/ II	280~315	4044	2350	4249	1700	1975	898	800	1120	536	450	1660	M30X600	4560	
	YKK500-6	10k	III/ II	355~400	4294	2600	4539	1800	2225	1058	900	1250	486	500	1850	M36X600	5440	

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

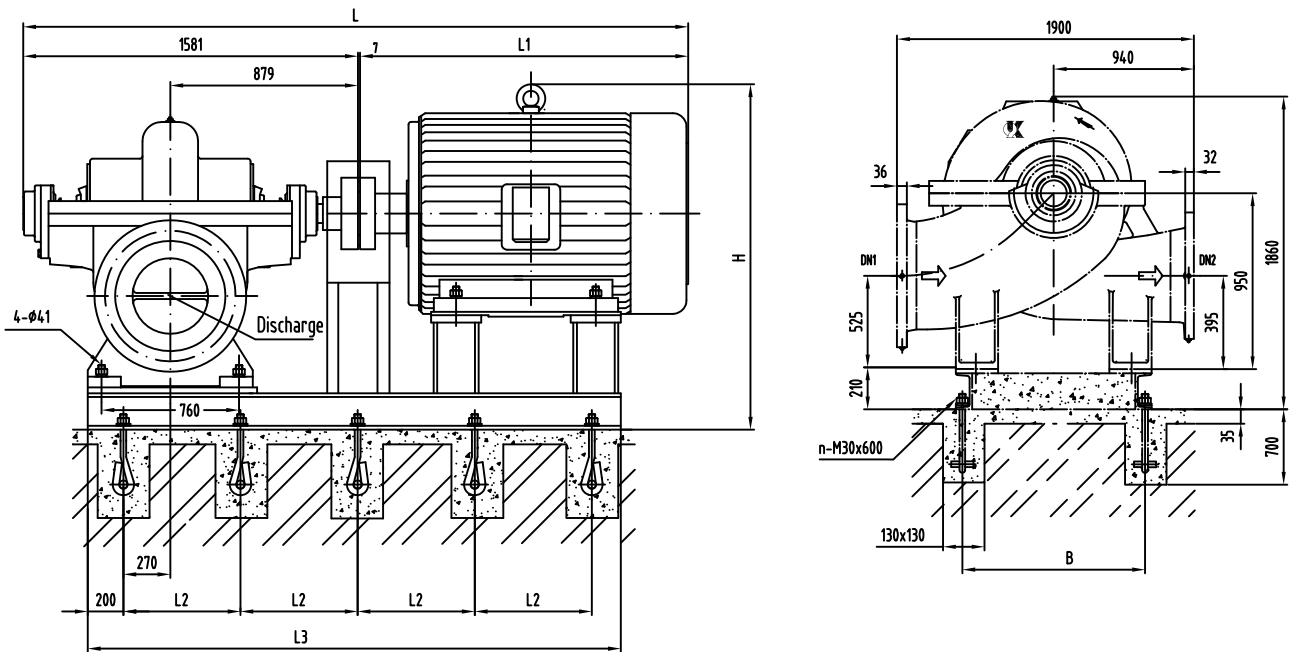
The dimensions of Jiamusi Motor are shown in the Dimension Table. If another motor needs to be selected, please, confirm the necessary information with Kaiquan Technical Department.

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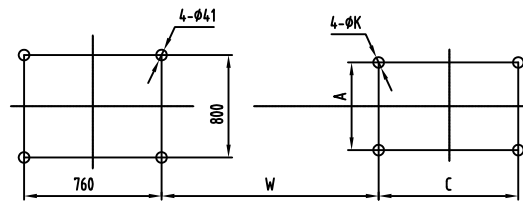
KQSN600-M(N)13 Technical Data



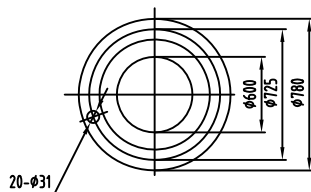
Model	Standard	Capacity		Head	Speed	Power (kw)		Efficiency	NPSHr
	mm	m3/h	L/S	m	r/min	Shaft Power	Motor Power	%	m
KQSN600-M13	631	1932	537	59	990	395.3	560	78	6.7
		3220	894	48		472.9		89	
		3864	1073	38		493.7		81	
	618	1892	526	56.6	990	375.9	500	76	6.6
		3154	876	46.0		443.5		87	
	593	1816	504	52.1	990	340.7	450	74	6.5
		3026	841	42.4		400.6		85	
	568	1739	483	47.8	990	307.3	400	72	6.3
		2899	805	38.9		360.1		83	
	540	1653	459	43.2	990	271	355	70	6.1
2756		765	35.2	316.3		81			
		3307	919	27.8		331.6	73		
KQSN600-M13J	631	1444	401	33	740	166.1	220	78	4.8
		2407	669	27		197.4		89	
		2888	802	21		206.1		81	
	618	1414	393	32.0	740	160.2	220	76	4.6
		2357	655	26.0		189.7		87	
	593	1357	377	29.0	740	145.4	220	74	4.4
		2262	628	24.0		171.6		85	
	568	1300	361	27.0	740	131.3	185	72	4.2
		2167	602	22.0		154.4		83	
	540	1236	343	24.0	740	116.0	160	70	4
2060		572	20.0	136.0		81			



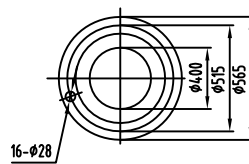
Foundation Dimensions without Base:



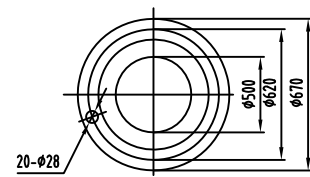
Suction Flange DN1
PN1.0MPa



Discharge Flange DN2
PN 1.0MPa



Outlet Flange of Cone Pipe
PN1.0MPa



Length of Cone Pipe E=600

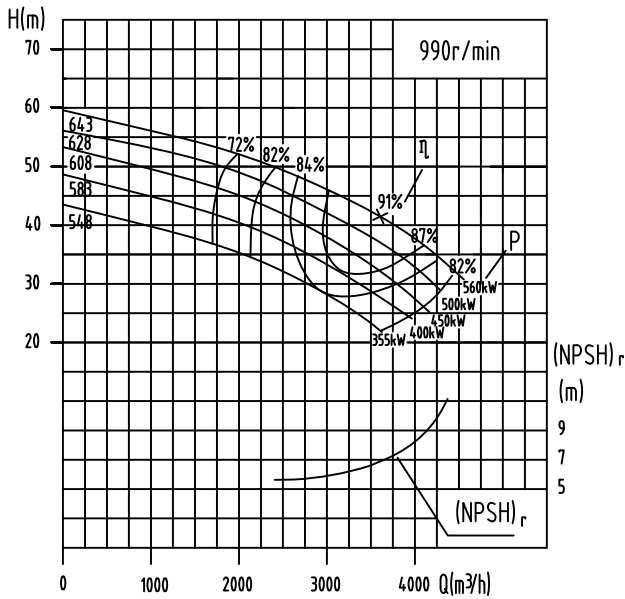
Model	Motor				Dimension mm										Weight kg		Anchor bolts
	Type	Voltage	Class	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	No.
KQSN600-M13/M13J	Y450-6	6000	I / II	560~450	3698	2120	720	3330	960	1645	1111	800	1120	35	3500	795	10
	Y400-6	6000	I / II	400~315	3528	1940	880	3156	960	1595	1051	710	1000	35	2590	784	8
	Y500-6	10000	I / II	560~500	3788	2200	780	3570	1050	1710	1231	900	1250	42	4600	820	10
	Y450-6	10000	I / II	450	3638	2050	720	3320	960	1660	1071	800	1120	35	3377	805	10
	Y450-6	10000	I / II	400~315	3638	2050	720	3320	960	1660	1071	800	1120	35	3175	805	10
	Y400L-6	380	III / II	400	3468	1890	800	2888	960	1850	996	686	710	35	3400	762	8
	Y400MX-6	380	III / II	355	3468	1890	800	2888	960	1850	996	686	630	35	3100	762	8
Y400M-6	380	III / II	315	3468	1890	800	2888	960	1850	996	686	630	35	3200	762	8	

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

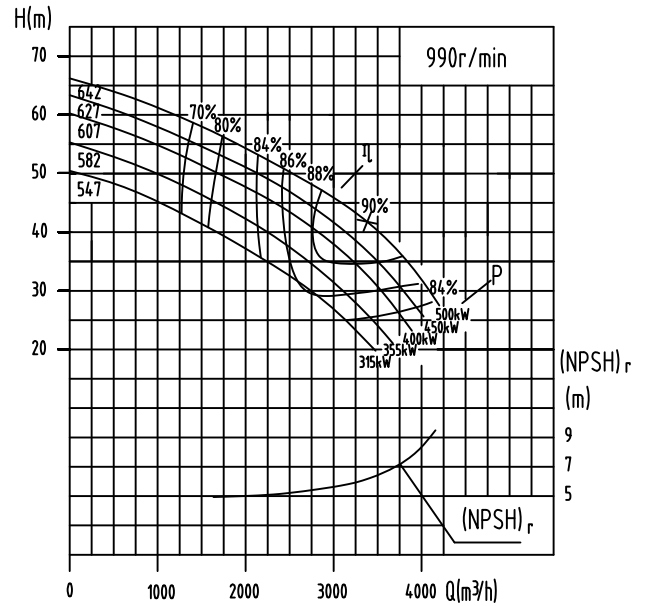
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KQSN600-M(N)14 Technical Data

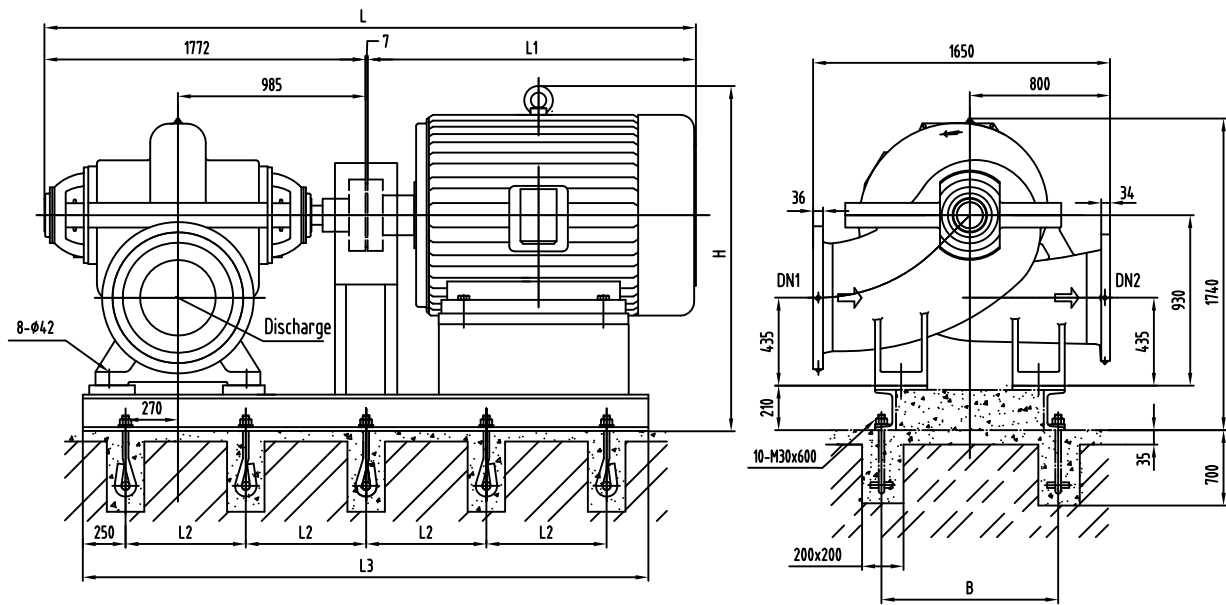
KQSN600-M14



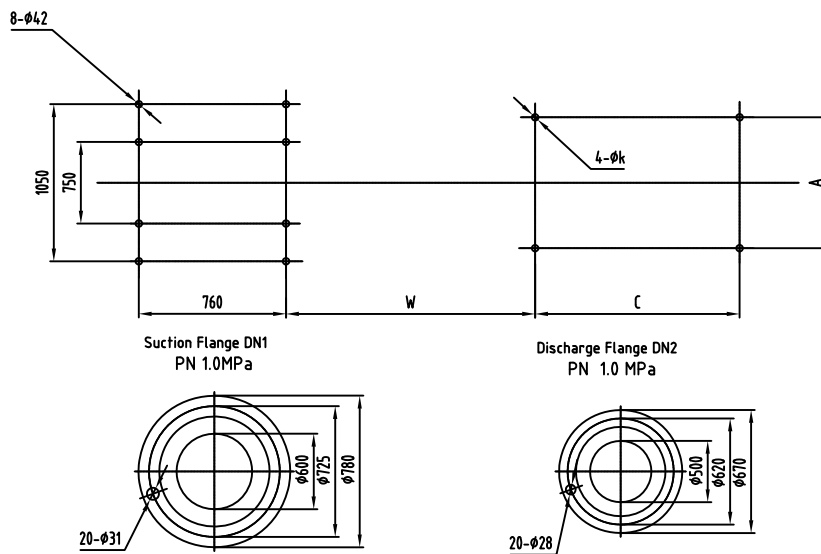
KQSN600-N14



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M14	643	2160	600.0	52	990	392.2	560	78.0	6.8	2500
		3600	1000.0	41		441.7		91.0		
		4320	1200.0	32		448.2		84.0		
	628	1987	552.0	49	990	353.6	500	75.0	6.6	2495
		3312	920.0	38		385.1		89.0		
	608	3974	1104.0	31	990	390.2	450	86.0	6.4	2490
		1908	529.9	45		299.7		78.0		
	608	3180	883.2	36	990	358.3	450	87.0	6.4	2490
		3815	1059.8	29		367.5		82.0		
	583	1812	503.4	41	990	277.2	400	73.0	6.2	2483
3021		839.0	33	319.4		85.0				
583	3625	1006.8	27	990	325.0	400	82.0	6.2	2483	
	1710	475.0	37		226.7		76.0			
548	2850	791.7	29	990	268.0	315	84.0	6.0	2477	
	3420	950.0	24		272.6		82.0			
KQSN600-N14	642	1950	541.7	54	990	349.7	500	82.0	5.9	2500
		3250	902.8	42		413.0		90.0		
		3900	1083.3	31		378.4		87.0		
	627	1872	520.0	51	990	325.0	450	80.0	5.7	2495
		3120	866.7	39		372.3		89.0		
	627	3744	1040.0	30	990	351.6	450	87.0	5.7	2495
		1797	499.2	47		289.3		79.5		
	607	2995	832.0	37	990	343.0	400	88.0	5.5	2490
		3594	998.4	28		318.7		86.0		
	582	1725	479.2	44	990	263.3	355	78.5	5.4	2483
		2875	798.7	32		288.0		87.0		
	582	3450	958.5	25	990	276.4	355	85.0	5.4	2483
		1656	460.1	40		232.8		77.5		
547	2760	766.8	29	990	253.5	315	86.0	5.3	2477	
	3312	920.1	22		239.1		83.0			



Foundation Dimensions without Base:



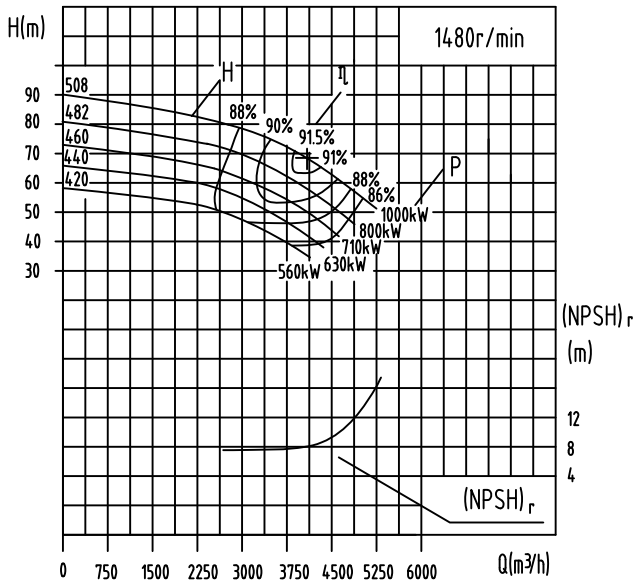
Model	Motor				Dimension mm										Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KQSN600-M14/N14	YKK500-6	6k	III/II	560	4329	2550	800	3665	1200	2500	1337	900	1250	42	5355	860
	YKK450-6	6k	III/II	355-500	4039	2260	760	3525	1200	2350	1217	800	1120	35	4810	850
	YKK400-6	6k	III/II	315	4029	2250	715	3360	1200	2200	1157	710	1000	35	3020	840
	YKK500-6	10k	III/II	355-560	4379	2600	800	3665	1200	2490	1337	900	1250	42	6110	860
	YKK450-6	10k	III/II	315	4129	2350	750	3485	1200	2350	1177	800	1120	35	4560	845

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

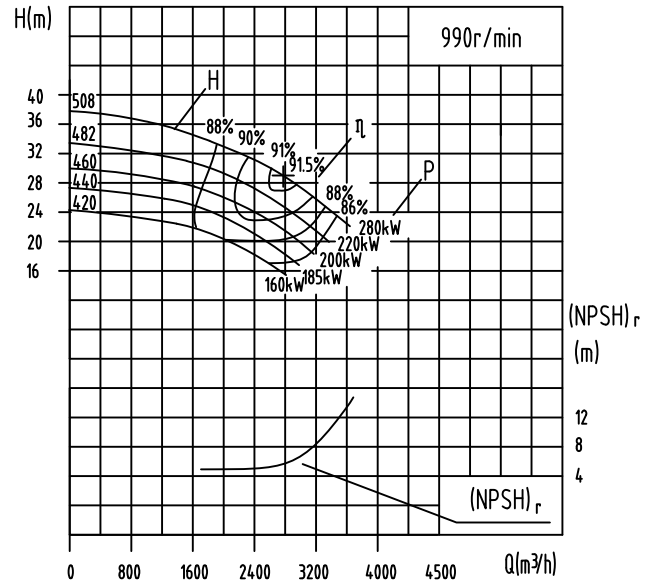
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KQSN600-M17S(J) Technical Data

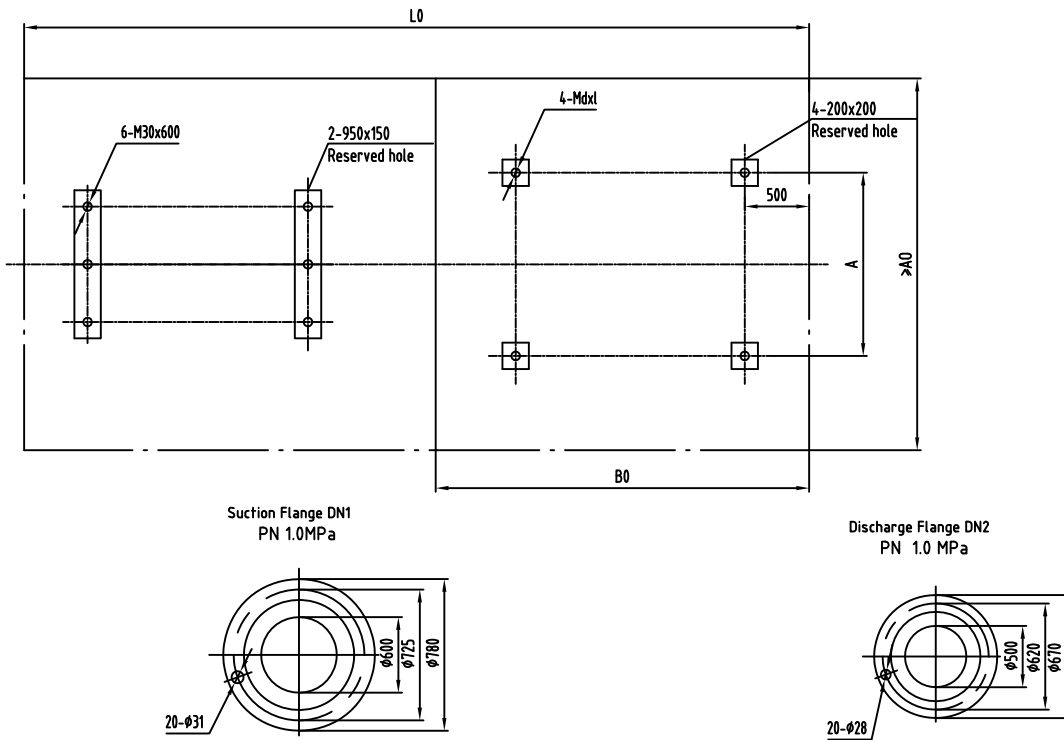
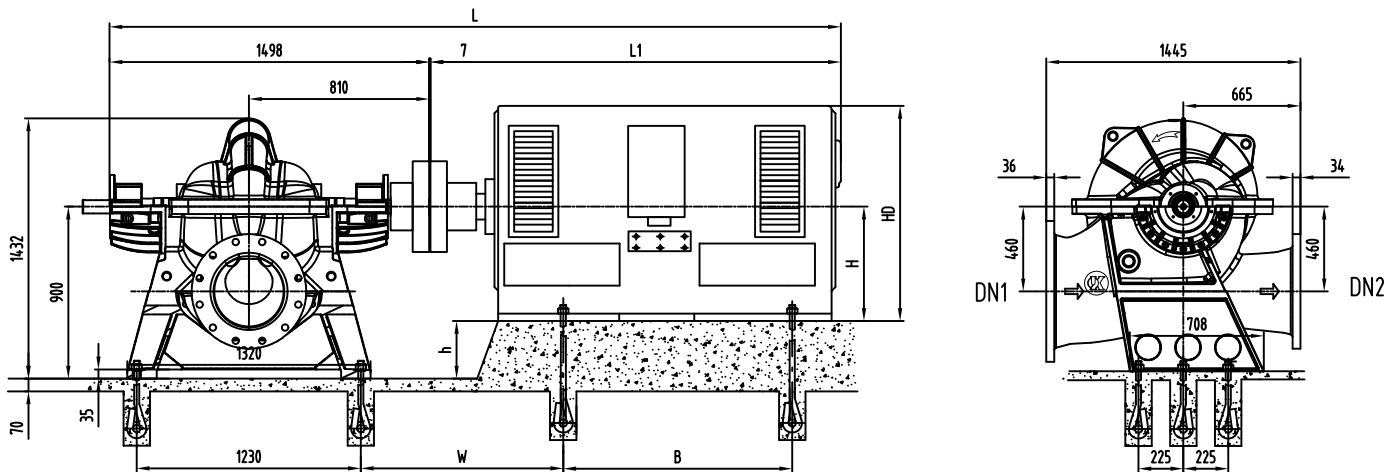
KQSN600-M17S



KQSN600-M17SJ



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M17S	508	2448	680.0	82	1480	635.7	1000	86.0	8.0	2300
		4080	1133.3	68		825.7		91.5		
		4896	1360.0	54		827.6		87.0		
	482	2322	645.0	76	1480	565.4	800	85.0	7.9	2295
		3870	1075.0	60		689.1		91.0		
	460	4644	1290.0	48	1480	701.8	710	86.5	7.8	2290
		2216	615.7	68		485.7		84.5		
		3694	1026.1	54		603.6		90.0		
	440	4433	1231.3	41	1480	574.2	630	86.2	7.7	2285
		2120	588.8	62		431.2		83.0		
		3533	981.4	49		529.7		89.0		
	420	4240	1177.7	38	1480	513.1	560	85.5	7.6	2280
2024		562.2	54	367.4		81.0				
3373		936.9	44	459.3		88.0				
		4048	1124.3	34			85.0			
KQSN600-M17SJ	508	1680	466.7	35	990	184.1	280	87.0	5.3	2300
		2800	777.8	30		250.0		91.5		
		3360	933.3	24		252.4		87.0		
	482	1594	442.7	32	990	161.3	220	86.1	5.2	2295
		2656	737.8	25		198.7		91.0		
	460	3187	885.3	18	990	181.0	200	86.3	5.1	2290
		1521	422.5	29		139.7		86.0		
		2535	704.2	23		175.5		90.5		
	440	3042	845	17	990	163.4	185	86.2	5.0	2285
		1455	404.2	26		120.5		85.5		
		2425	673.6	21		155.8		89.0		
	420	2910	808.3	17	990	157.0	160	85.8	4.9	2280
1388		385.7	21	94.5		84.0				
2314		642.8	19	136.8		87.5				
		2777	771.3	15			85.0			



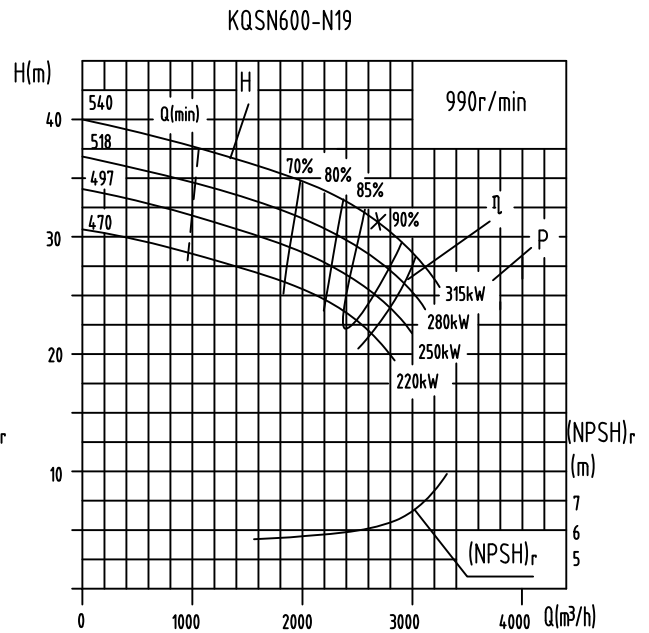
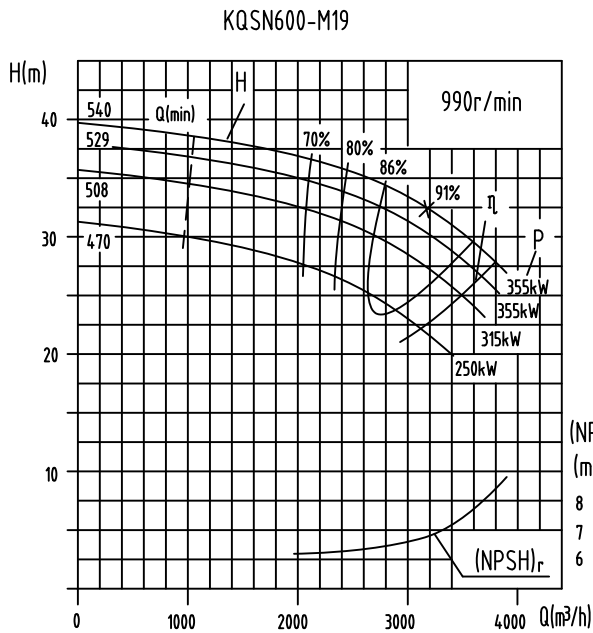
Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN600-M17S	YKK450-4	6k	III/II	560~710	3715	2210	4120	1300	1975	767	800	1120	450	450	1660	M30X600	4890
	YKR500-4	6k	III/II	800~1000	4055	2550	4407	1400	2225	927	900	1250	400	500	1860	M36X600	5660
KQSN600-M17SJ	YX3-355S-6	380	III/II	160	2996	1491	3355	1250	1254	626	610	500	545	355	948	M24X600	1645
	YX3-355M1-6	380	III/II	185	2996	1491	3415	1250	1314	626	610	560	545	355	948	M24X600	1685
	YX3-355M2-6	380	III/II	200	2996	1491	3415	1250	1314	626	610	560	545	355	948	M24X600	1779
	YX3-355L1-6	380	III/II	220	3126	1621	3485	1250	1384	626	610	630	545	355	948	M24X600	1922
	YKK400-6	6k	III/II	185~280	3755	2250	4000	1250	1835	747	710	1000	500	400	1460	M30X600	2895

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

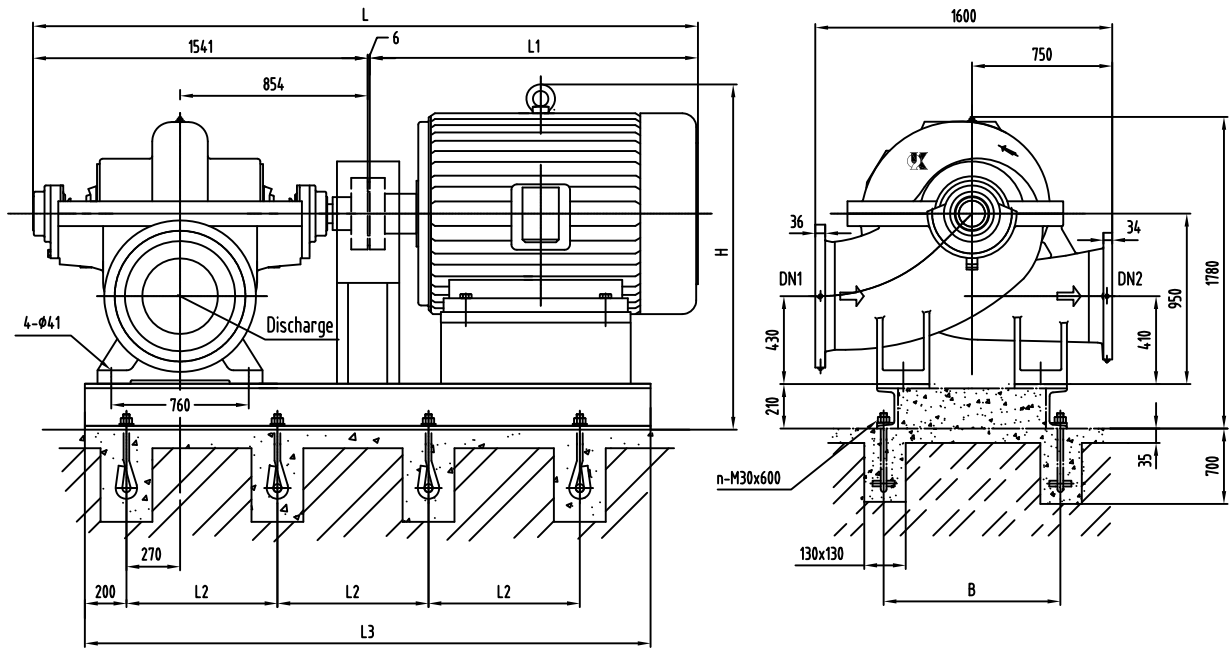
The dimensions of Jiamusi Motor are shown in the Dimension Table. If another motor needs to be selected, please, confirm the necessary information with Kaiquan Technical Department.

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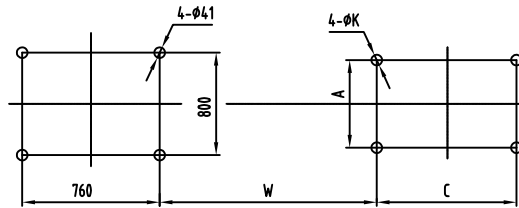
KQSN600-M(N)19 Technical Data



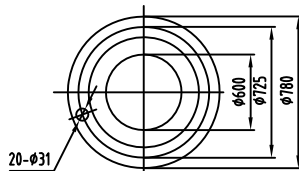
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M19	540	1902	528.3	37	990	280.6	355	69	6.7	2855
		3170	880.6	32		306.7		91		
	529	3804	1056.7	25	990	335.5	355	78	6.6	2854
		1864	517.8	36		268.0		68		
		3107	862.9	31		291.9		90		
	508	3728	1035.5	24	990	319.8	315	77	6.5	2852
		1788	496.6	33		240.0		67		
		2980	827.7	29		260.5		89		
470	3576	993.3	22	990	286.0	250	76	6.1	2850	
	1655	459.7	28		193.2		66			
	2758	766.1	24		208.9		88			
KQSN600-N19	540	3309	919.3	19	990	229.7	315	75	6.0	2854
		1614	448.3	36		252.4		63		
		2690	747.2	31		254.7		90		
	518	3228	896.6	25	990	279.0	280	78	5.9	2852
		1549	430.4	33		226.9		62		
		2582	717.3	29		227.9		89		
	497	3099	860.7	23	990	250.0	250	77	5.8	2850
		1485	412.4	31		203.0		61		
2475		687.4	26	202.8		88				
470	2970	824.9	21	990	222.9	220	76	5.5	2848	
	1404	390.0	27		174.5		60			
	2340	650.0	24		173.5		87			
		2808	780.1	19		191.0	75			



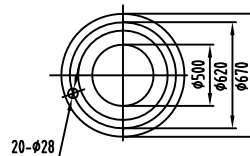
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.0MPa



Discharge Flange DN2
PN 1.0 MPa



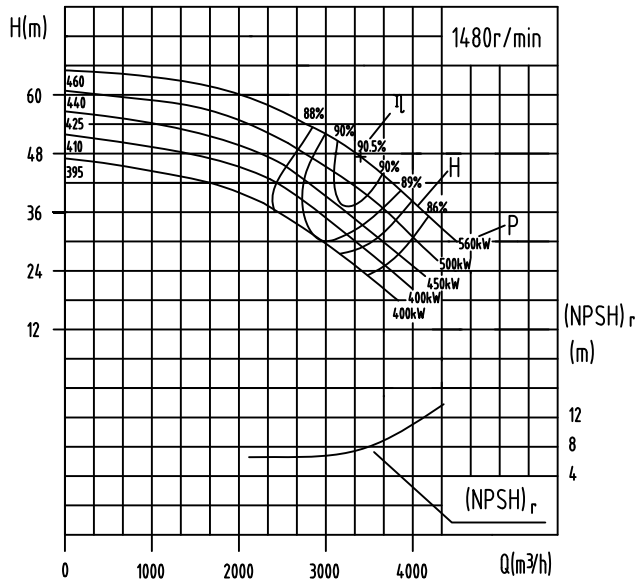
Model	Motor				Dimension mm									Weight (kg)		Anchor bolts	
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	No.
KQSN600-M19/N19	Y355L1-6	380	I	280	3238	1690	700	2650	960	1925	944	610	630	28	1710	620	8
	Y355M-6	380	I	250/220	3168	1620	700	2650	960	1925	944	610	560	28	1610	620	8
	Y400-6	6000	I / II	400~280	3486	1940	880	3180	960	1595	1025	710	1000	35	2830	635	8
	Y355-6	6000	I / II	250/220	3437	1890	860	3030	960	1975	1005	630	900	28	1930	630	8
	Y450-6	10000	I / II	400~220	3597	2050	720	3300	960	1660	1045	800	1120	35	3295	645	10
	Y400L-6	380	III/II	400	3436	1890	800	2890	960	1850	970	686	710	35	3400	625	8
	Y400MX-6	380	III/II	355	3436	1890	800	2890	960	1850	970	686	630	35	3200	625	8
	Y400M-6	380	III/II	315/280	3436	1890	800	2890	960	1850	970	686	630	35	3100	625	8
Y355L1-6	380	III/II	250/220	3116	1570	700	2650	960	1850	904	610	630	28	1820	620	8	

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

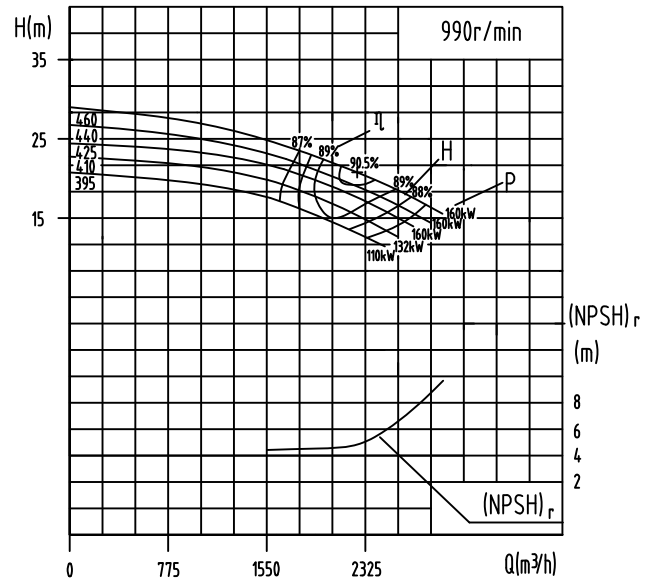
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KQSN600-M20S(J) Technical Data

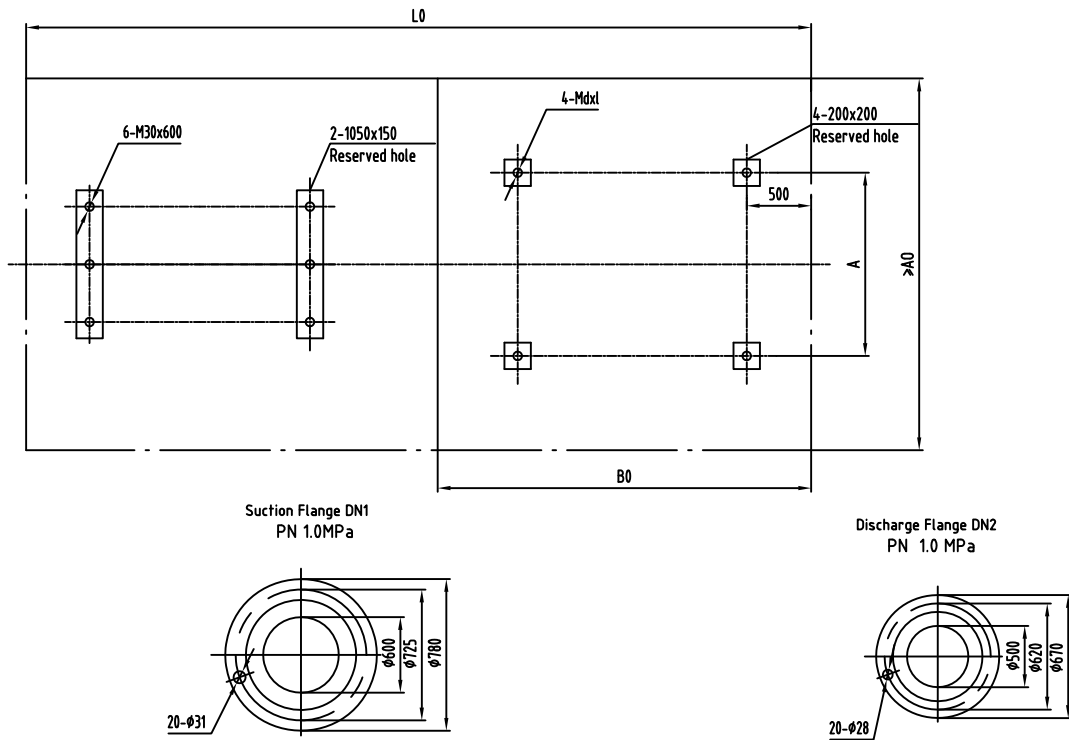
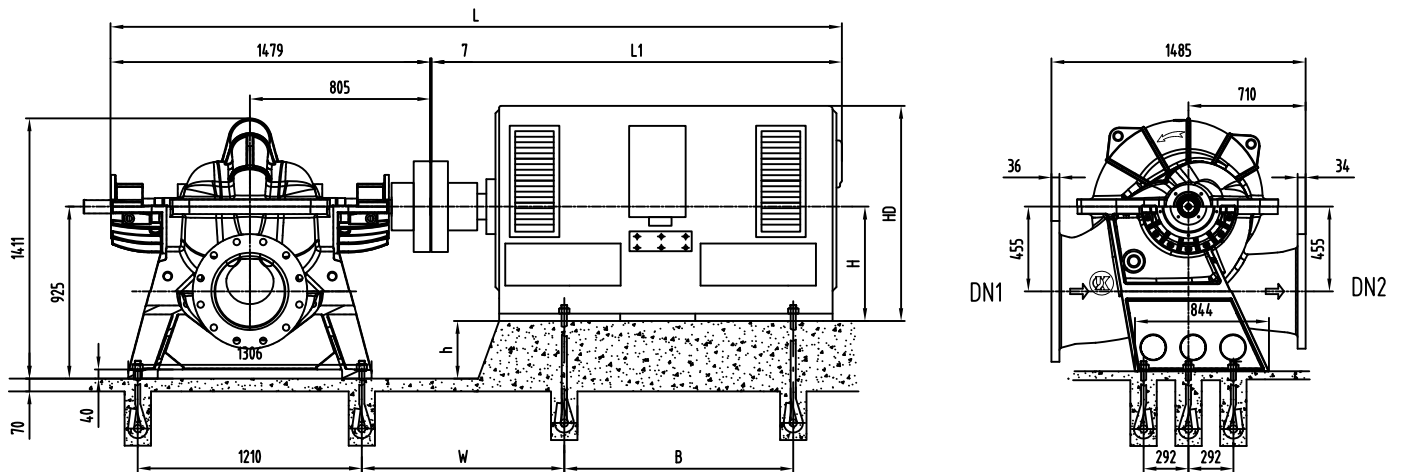
KQSN600-M20S



KQSN600-M20SJ



Model	Standards	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN600-M20S	460	2023	562.0	57	1480	373.9	560	84.0	7.6	2071
		3372	936.7	48		487.1		90.5		
		4046	1124.0	36		456.0		87.0		
	440	1936	537.7	54		338.9	500	84.0	7.4	2066
		3226	896.1	44		427.1		90.5		
		3871	1075.3	32		387.8		87.0		
	425	1870	519.3	50		297.7	450	85.5	7.2	2061
		3116	865.6	41		386.6		90.0		
		3739	1038.7	28		329.6		86.5		
	410	1804	501.0	46		272.2	400	83.0	7.0	2056
3006		835.0	38	349.5	89.0					
3607		1002.0	25	285.6	86.0					
395	1738	482.8	41	233.8	400	83.0	6.8	2051		
	2897	804.7	36	326.5		87.0				
	3476	965.7	22	243.6		85.5				
KQSN600-M20SJ	460	1361	378.2	25	990	111.7	160	83.0	4.7	2071
		2269	630.3	21		143.4		90.5		
		2723	756.3	17		144.9		87.0		
	440	1302	361.7	24		101.3	160	84.0	4.5	2066
		2170	602.8	19		125.5		89.5		
		2604	723.3	16		128.9		88.0		
	425	1258	349.5	23		92.7	160	85.0	4.3	2061
		2097	582.5	18		115.5		89.0		
		2516	699.0	16		124.6		88.0		
	410	1214	337.2	21		81.7	132	85.0	4.2	2056
		2023	561.9	17		106.4		88.0		
		2428	674.3	14		106.4		87.0		
	395	1169	324.8	19		72.0	110	84.0	4.1	2051
1949		541.4	15	90.5	88.0					
2339		649.7	13	91.5	87.0					



Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN600-M20S	YKK400-4	6k	III/II	400~450	3736	2250	3890	1350	1835	752	710	1000	525	400	1460	M30X600	3060
	YKK450-4	6k	III/II	500~560	3696	2210	4100	1350	1975	772	800	1120	475	450	1660	M30X600	4560
	YKK450-4	10k	III/II	400~450	3836	2350	4100	1350	1975	772	800	1120	475	450	1660	M30X600	4490
	YKK500-4	10k	III/II	500~560	3986	2500	4352	1400	2225	892	900	1250	425	500	1850	M36X600	5660
KQSN600-M20SJ	YX3-315L1-6	380	III/II	110	2923	1437	3310	1350	1224	593	508	508	610	315	858	M24X600	1211
	YX3-315L2-6	380	III/II	132	2923	1437	3310	1350	1224	593	508	508	610	315	858	M24X600	1239
	YX3-355S-6	380	III/II	160	2977	1491	3270	1350	1254	631	610	500	570	355	948	M24X600	1645

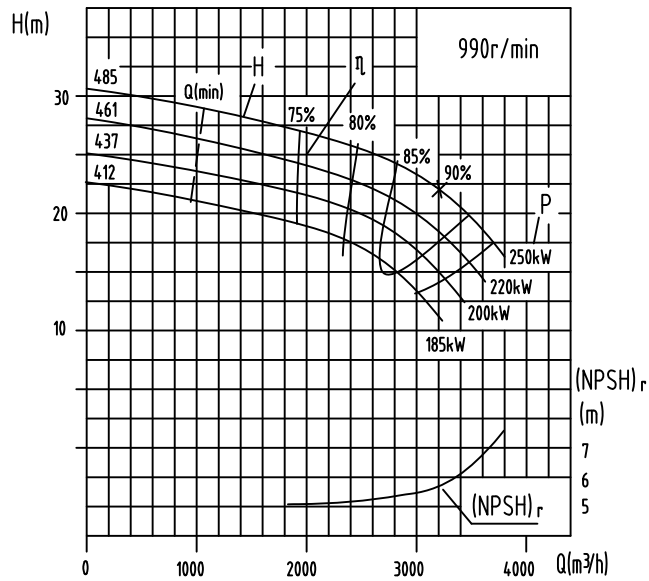
Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

The dimensions of Jiamusi Motor are shown in the Dimension Table. If another motor needs to be selected, please, confirm the necessary information with Kaiquan Technical Department.

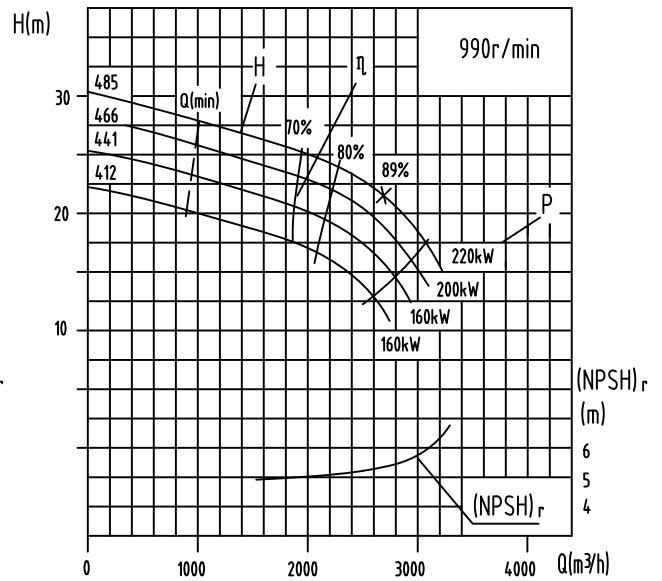
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KQSN600-M(N)27 Technical Data

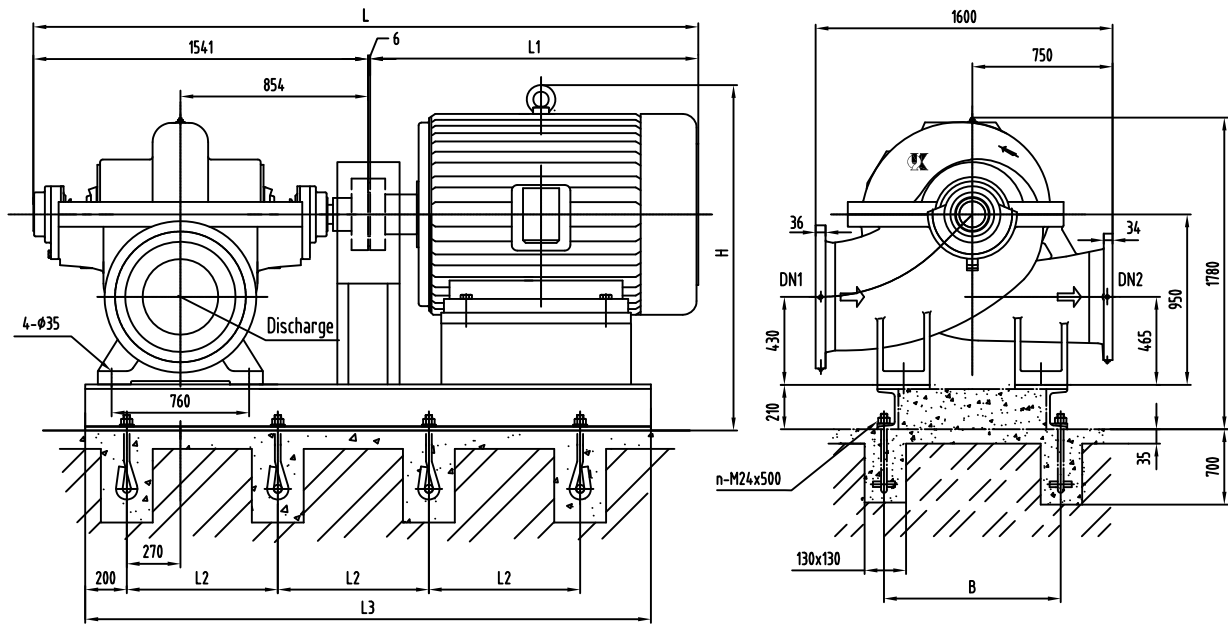
KQSN600-M27



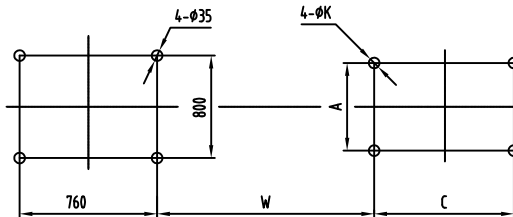
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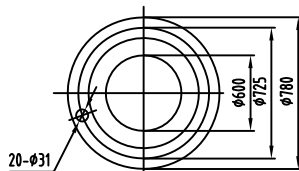
Model	Standard (mm)	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)	
		(m ³ /h)	(l/s)			Shaft Power	Motor Power				
KQSN600-M27	485	1930	528.3	27	990	191.1	250	75	5.7	2506	
		3216	880.0	22		216.3		90			
		3859	1056.7	15		199.1		80			
	461	1830	501.9	25	990	165.8	220	74	5.6	2504	
		3050	836.5	20		187.2		89			
	437	1740	475.5	22	990	143.4	200	73	5.5	2502	
		2900	792.5	18		161.6		88			
	412	2750	1650	449.1	20	990	123.0	185	72	5.4	2500
3300			898.2	11	138.2		87				
					127.8		77				
KQSN600-N27	485	1614	448.3	26	990	171.9	220	68	5.6	2505	
		2690	747.2	22		177.1		89			
		3228	896.7	15		164.8		79			
	466	1549	430.4	24	990	154.4	200	67	5.5	2503	
		2582	717.3	20		158.4		88			
	441	2448	1469	408.0	22	990	133.5	160	66	5.4	2501
			2937	816.0	12		127.4		77		
	412	2286	1372	381.0	19	990	110.4	160	65	5.3	2499
2743			762.0	11	112.5		86				
					105.2		76				



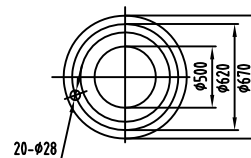
Foundation Dimensions without Base:



Suction Flange DN1
PN 1.0MPa



Discharge Flange DN2
PN 1.0 MPa



Model	Motor				Dimension mm										Weight (kg)		Anchor bolts
	Type	Voltage	Class	Power (kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate	No.
KQSN600-M27/N27	Y355M-6	380	I	250/220	3167	1620	700	2650	960	1925	944	610	560	28	1610	600	8
	Y355M-6	380	I	200/185	3167	1620	700	2650	960	1925	944	610	560	28	1450	600	8
	Y315M-6	380	I	160/132	2817	1270	650	2360	960	1775	866	508	457	28	1050	597	8
	Y355-6	6000	I / II	250~200	3437	1890	860	3030	960	1975	1005	630	900	28	1930	630	8
	Y450-6	10000	I / II	250~200	3597	2050	720	3300	960	1660	1045	800	1120	35	2850	645	10
	Y355L-6	380	III / II	250/220	3116	1570	700	2650	960	1845	904	610	630	28	1820	600	8
	Y355M ₃ -6	380	III / II	200	3116	1570	700	2650	960	1845	904	610	560	28	1800	600	8
	Y355M-6	380	III / II	185/160	3116	1570	700	2650	960	1845	904	610	560	28	1730	600	8
Y315L2-6	380	III / II	132	2886	1340	650	2650	960	1720	866	508	508	28	1175	597	8	

Note: Protection types I, II, III respectively represent IP23, IP44, IP 54

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Comparative Table of Similar Domestic/Foreign Pump Models and QSN Pumps

No.	Model	KSB	Grundfos	Sulzer	KP	SA	S	SS	OW
1	KQSN150-M4	80-270	HS150-125-380						OW
2	KQSN150-M6	80-210			KP80-100	6SA-6A	150S78	6-150/2	
3	KQSN150-M7	100-310			KP140-150				
4	KQSN200-M4	100-310							SLO100-320(I)
5	KQSN200-M5	100-310							
6	KQSN200-M6	100-250	771583			8SA-7	200S98		OW125-450
7	KQSN200-M8	125-290	HS200-150-480						
8	KQSN200-M9	100-250	772678	SM126-250		8SA-10	200S65	10-200/2	OW250-520A
9	KQSN200-M12	125-230							
10	KQSN250-M4	125-290		SM151-250					
11	KQSN250-M6	200-520		SM201-250					OW250-520A
12	KQSN250-M9	125-230	HSS300-250-680	SM202-450		12SA-10	300S42		
13	KQSN300-M3		HSS250-200-580						
14	KQSN300-M4	200-670	HSS250-200-580					4-300/4	OW300-740
15	KQSN300-M6	200-520	1024-3/4	202-500	KP90-200			6-300/4	
16	KQSN300-M6W	250-600	1020-3/4					6-350/4	OW300-520
17	KQSN300-M9	200-520						8-300/4	OW250-600
18	KQSN300-M9W	250-600	2234192		KP75-250			9-350/4	
19	KQSN300-M13	200-420	2233522		KP30-250			9-300/6	OW350-520
20	KQSN300-M13W	250-180	HSS300-250-420	SM302-360	KP35-300	14SA-10B	350S42	14-300/4	OW300-350
21	KQSN300-M19	200-320		302-280	KP20-250				OW250-390(I)
22	KQSN300-M27		1213-1/2		KP10-300			27-300/4	
23	KQSN350-M4		HS300-250-680					4-350/4	
24	KQSN350-M6	250-600							OW250-820
25	KQSN350-M9	250-600							
26	KQSN350-M12S	250-370							
27	KQSN350-M13	250-480							
28	KQSN350-M17	250-370	1220-5/6	SM302-360	KP25-300	14SA-20	350S32	18-350/4	
29	KQSN350-M27	300-300	HS350-350-390		KP20-350				
30	KQSN350-M20S	300-560							
31	KQSN400-M4								
32	KQSN400-M6W	300-700		SW303-800					
33	KQSN400-M9W	300-560							
34	KQSN400-M13W	300-435							
35	KQSN400-M17S		1415-1/2	SM302-320	KP35-350	20SA-20	500S22A	12-500/6	
36	KQSN400-M19W	350-360							
37	KQSN450-M6								
38	KQSN450-M18W	350-430			KP20-600	24SA-14	600S48		
39	KQSN450-M8W	350-690							OW350-440(I)
40	KQSN450-M12W	350-510							
41	KQSN500-M6	300-560		SM402-850		20SA-6	500S98	7-500/6	
42	KQSN500-M6W	400-935		SM402-850				13-600/4	
43	KQSN500-M9	300-435	HS350-300-480	SM302-450		20SA-6	500S62	NO	
44	KQSN500-M11W	400-540	1220-7/8			20SA-10	500S86	12-500/4	OW400-550
45	KQSN500-M12S	400-540	1220-7/8					12-500/4	OW400-550(D)
46	KQSN500-M13	350-360	HS450-350-540	SM402-570 j		200SA14	500S35	13-500/9	OW400-440
47	KQSN500-M17S	R500-700B1	1617-1/2	SM401-450	KP115-500	20SA-14	500S49	19-600/4	
48	KQSN500-M19	350-360	1617-3/4	SM501-450	KP20-400	20SA-14A	500S23A	30-400/4	OW500-660
49	KQSN500-M20S		1615-1/2		KP50-500	20SA-22A	500S22A	19-600/4	
50	KQSN500-M28	350-360			KP10-500	20SA-22A	500S14A	27-500/6	
51	KQSN600-M6								OW500-520
52	KQSN600-M8	R500-890							
53	KQSN600-M9	R500-700A						45115	
54	KQSN600-M10	R500-790		SM502-800					
55	KQSN600-M12S	R500-890A			KP115-500			12-600/4	
56	KQSN600-M13	R500-640A		SM501-570	KP50-500			13-700/6	OW500-860(I)
57	KQSN600-M14	500-640A1		SM501-450	KP20-600				
58	KQSN600-M17S	R500-700A	2025/1/2	SM501-570				12-700/6	OW600-860(D)
59	KQSN600-M19	R500-510A		SM501-500 j				22-600/6	OW600-860
60	KQSN600-M20S	R500-685	HSS450-350-440			24SA-14/6P			OW600-630A
61	KQSN600-M27	350-430	HSS450-350-440	SM501-500		24SA-18A		NO	OW600-720A

Reference Table of KQSN Spare Parts

In order to guarantee long-term pump operation, there is a list of spare parts for 2-year usage. Maintaining a reasonable quantity of spare parts helps to make their change convenient at any time

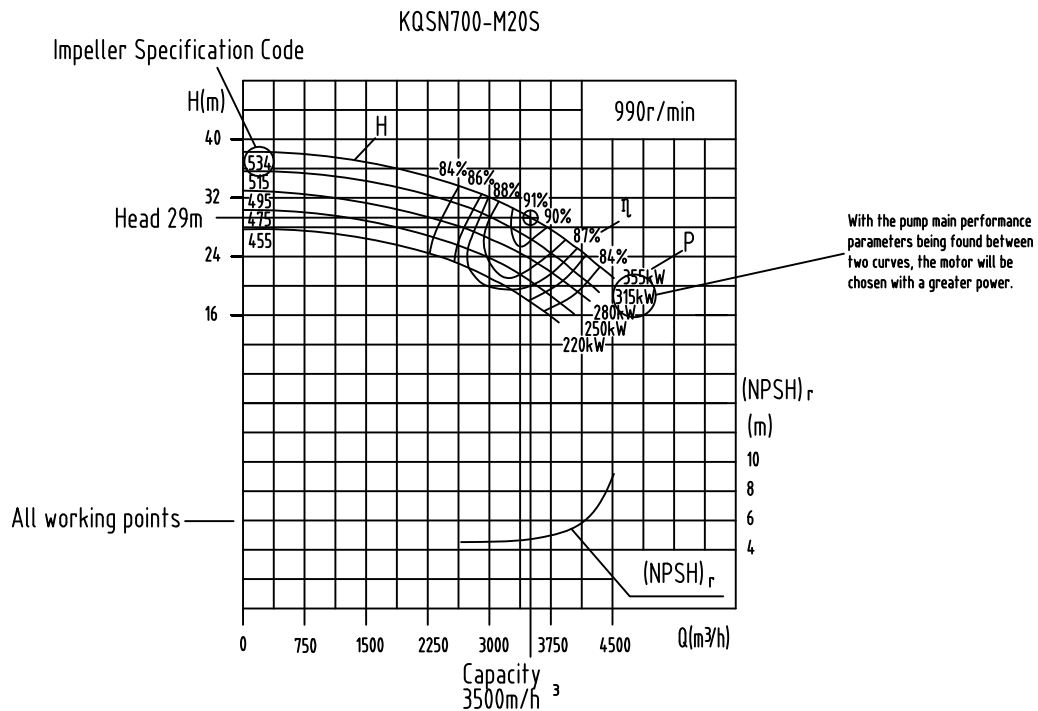
Name of spare parts	Number of installed pumps (including spare pumps)						
	2	3	4	5	6	8	≥10
	Quantity of spare parts						
Impeller	1	1	2	2	3	3	30%
Double-Suction Sealing Ring	4	4	4	6	6	8	50%x2
Washers, Stop Collars and Round Nuts	1	1	2	2	3	3	30%
Deep Groove Ball Bearings	2	3	4	5	6	8	50%x2
Bearing Inserts	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
O-type Rings of Sealing Body	4	6	7	8	9	12	60%x2
O-type Rings of Shaft Sleeves	3	3	4	5	6	8	50%x2
Fishpaper	4	4	5	6	7	8	100%

Assurance, Testing and Quality Control

Shanghai Kaiquan implements a strict round of testing and quality assurance with each and every product. Products reach customers fully tested and quality assured. Pump testing can be carried out in accordance to ISO9906 Gr.2、DIN1944/III、GB3216C and other international standards.

The quality of KQSN pumps is guaranteed with a Quality System Certificate, which conforms to DIN ISO9001/EN29001 standards.

Performance Curve Description of KQSN Pumps and Ordering Instructions



Ordering instructions

Pump: Various parameters related to the significance of pump model selection

- Flow,-head,-combination of materials,-flange structure
- Seal form, packing seal (soft packing) or mechanical seal;
- Grease bearing or oil lubricated bearing
- Direction of rotation and motor location
- Required accessories,-quantity of operating instruction manuals

Motor: (Can be independently chosen by Kaiquan or chosen according to the strict requirements of contracts)

- Structure, -voltage, power, frequency, starting mode
- Protection level,-environmental temperature,-isolation grade,-required accessories
- Provision of auxiliary motor installation dimensions and technical parameters according to the contract.

Assembly unit:

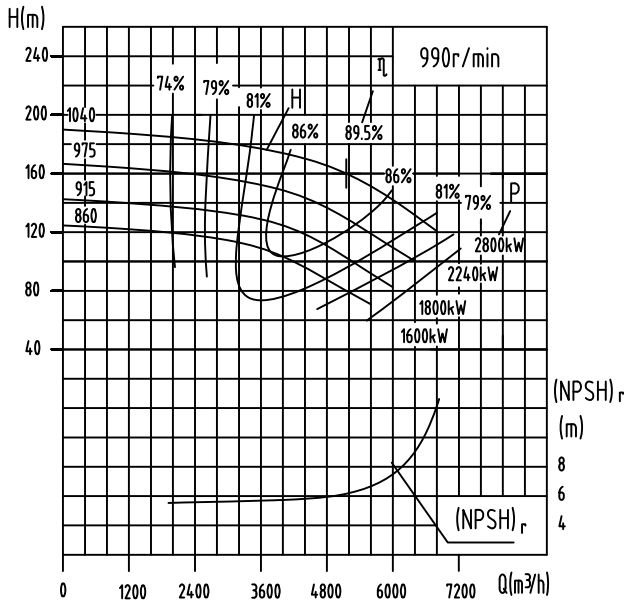
- Base form foundation, separate base or common base)
- Anchor bolts

Description of pump model selection

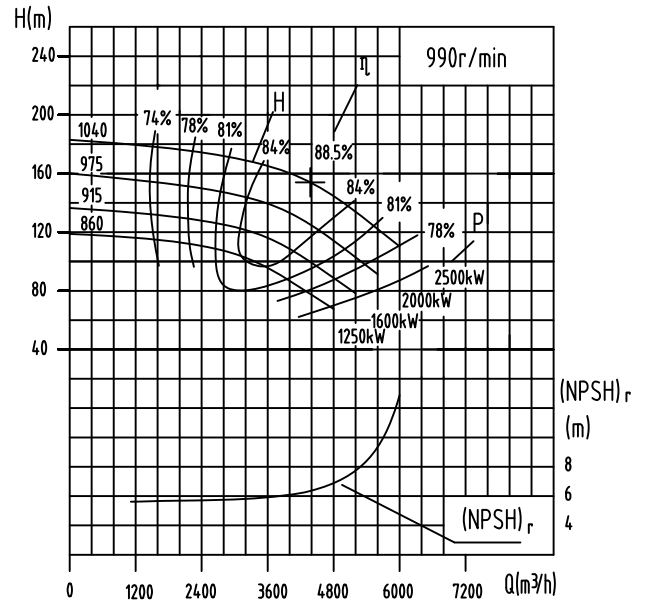
- 1) After placing an order for pumps, customers will be provided with extensive information on performance curves and other necessary technical data: all the technical information presented in the product catalogues reflect working parameters at typical points; during the pump model selection Shanghai Kaiquan will apply all of the customers' requirements of flow and head at the working point so as to choose the right model of its products.
- 2) When performance parameters of several models are the same, the preference will be given to the model with the standard impeller (M type) and high speed.
- 3) Working area of high flow and low head, power of the equipped motor will be calculated according to conditions and its power reduction will be suggested.
- 4) Whenever there are requests for special pump models that are not presented in product catalogues or there is a need for more specific technical information on any pump model presented in the catalogues, please, directly contact Kaiquan Technical Support Center for more details.

KQSN700-M(N)6

KQSN700-M6



KQSN700-N6

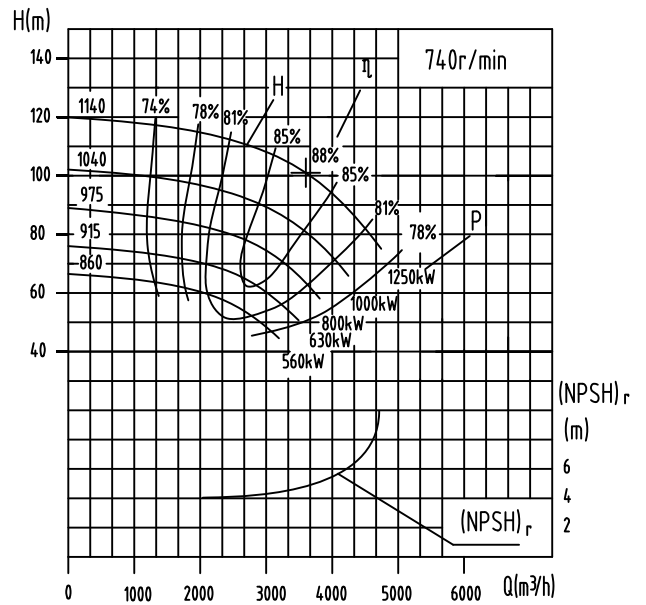
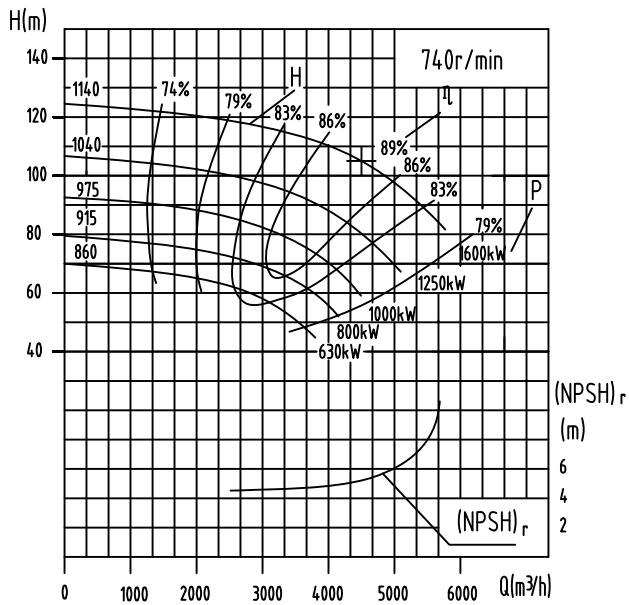


Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M6	1040	3090	858.3	180	990	1880.9	2800	80.5	6.0	7775
		5150	1430.6	160		2506.3		89.5		
		6438	1788.2	131		2782.6		82.5		
	975	2772	770.0	158	990	1483.8	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

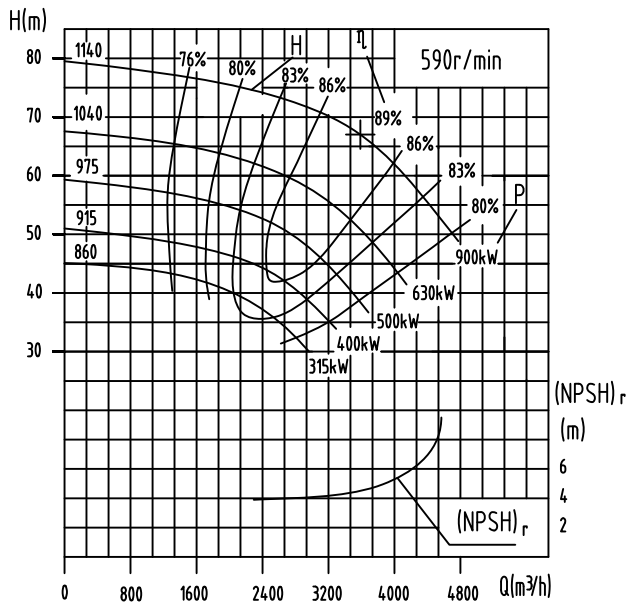
KQSN700-M(N)6J

KQSN700-N6J

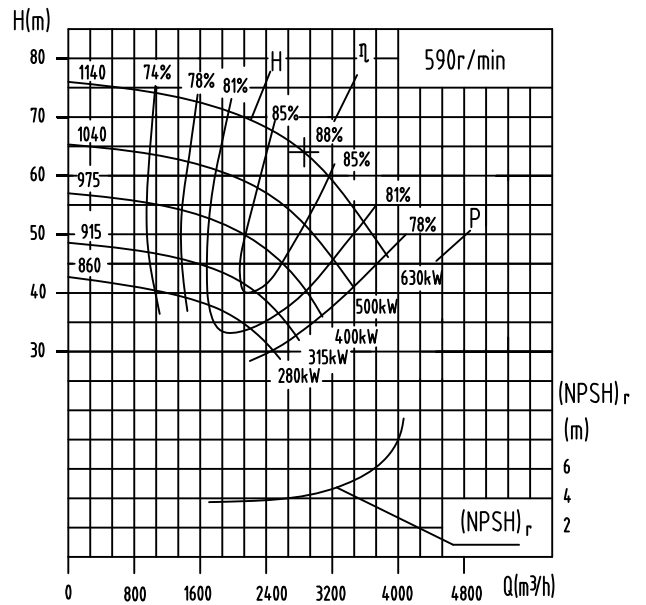


Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft power	Motor Power			
KQSN700-M6	1040	3090	858.3	180	990	1881	2800	80.5	6.8	7775
		5150	1430.6	160		2506	2800	89.5		
		6438	1788.2	131		2783	2800	82.5		
	975	2772	770.0	158	990	1483.8	2240	80.1	6.7	7770
		4620	1283.3	140		1978.4	2240	89.0		
		5775	1604.2	115		2207.4	2240	81.9		
	915	2592	720.0	135	990	1202.7	1800	79.2	6.6	7765
		4320	1200.0	120		1603.6	1800	88.0		
	860	5400	1500.0	98	990	1778.5	1800	81.0	6.5	7760
		2340	650.0	118		972.2	1600	77.4		
		3900	1083.3	105		1296.2	1600	86.0		
	KQSN700-N6	1040	2628	730.0	173	990	1557.1	2500	79.6	6.3
4380			1216.7	154	2074.8		2500	88.5		
5475			1520.8	126	2311.2		2500	81.4		
975		2376	660.0	151	990	1231.1	2000	79.2	6.2	7767
		3960	1100.0	134		1641.5	2000	88.0		
		4950	1375.0	110		1827.2	2000	81.0		
915		2208	613.3	129	990	993.1	1600	78.3	6.1	7762
		3680	1022.2	115		1324.2	1600	87.0		
860		4600	1277.8	94	990	1475.5	1600	80.0	6.0	7757
		2016	560.0	113		801.8	1250	77.0		
		3360	933.3	100		1069.8	1250	85.5		
			4200	1166.7	82					

KQSN700-M6JJ

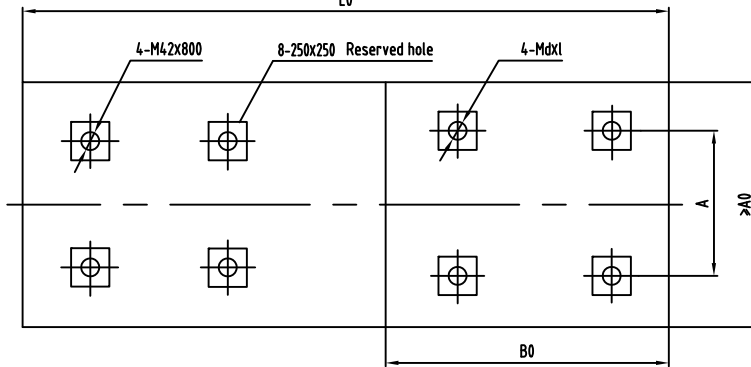
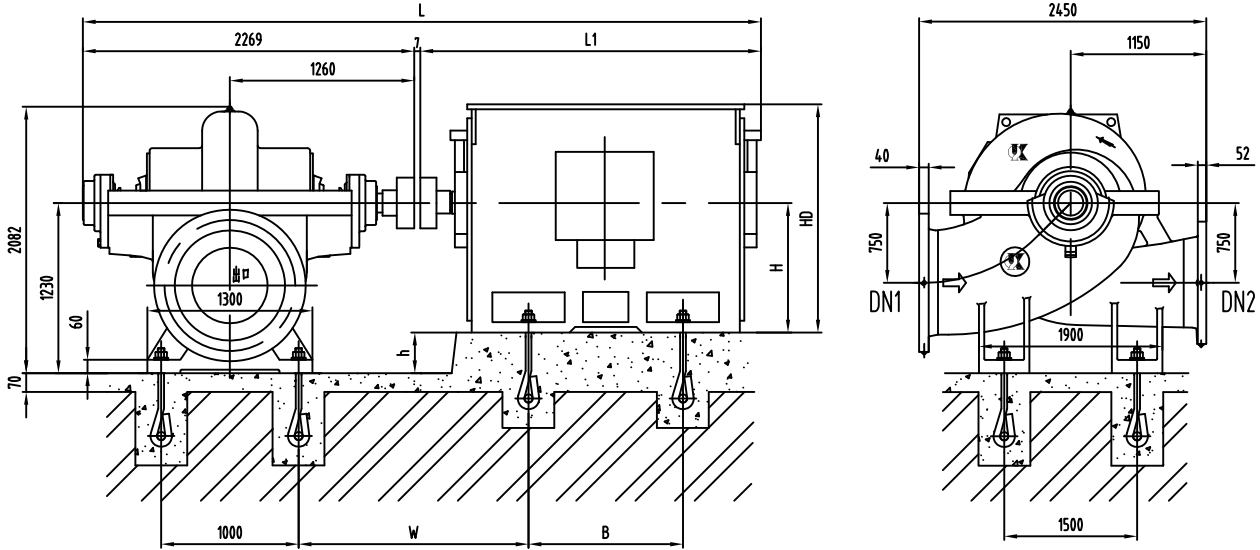


KQSN700-N6JJ



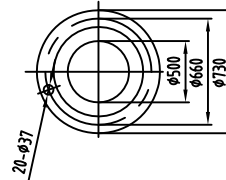
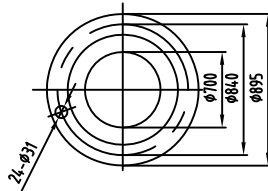
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M6JJ	1140	2152	597.8	75	590	551.3	900	80.1	4.8	7780
		3587	996.4	67		735.1		89.0		
		4484	1245.5	54		812.0		81.9		
	1040	1841	511.3	64	590	403.4	630	79.7	4.7	7775
		3068	852.2	57		537.9		88.5		
	975	1650	458.3	56	590	319.0	500	79.2	4.6	7770
		2750	763.9	50		425.3		88.0		
	915	1544	429.0	48	590	259.7	400	78.3	4.5	7763
		2574	715.0	43		346.3		87.0		
	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		
	975	1415	393.2	54	590	264.5	400	78.3	4.4	7767
		2359	655.3	48		354.3		87.0		
	915	1315	365.3	46	590	212.4	315	77.4	4.3	7762
		2192	608.9	41		284.5		86.0		
	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				

KQSN700-M(N)6



Inlet flange DN1

Outlet flange DN2



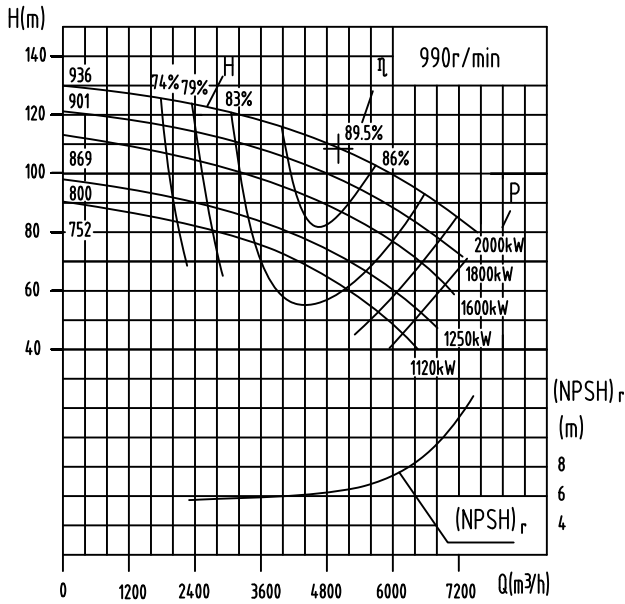
Model	Motor				Dimension mm										Weight(kg)		
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d	Motor
KQSN700-M6/N6	YKK630-6	6k	III/II	1250~1600	5576	3300	5197	1900	2630	1597	1120	1600	600	630	2250	42	11500
	YKK710-6	6k	III/II	1800~2500	5876	3600	5447	1900	2830	1647	1400	1800	520	710	2650	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

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

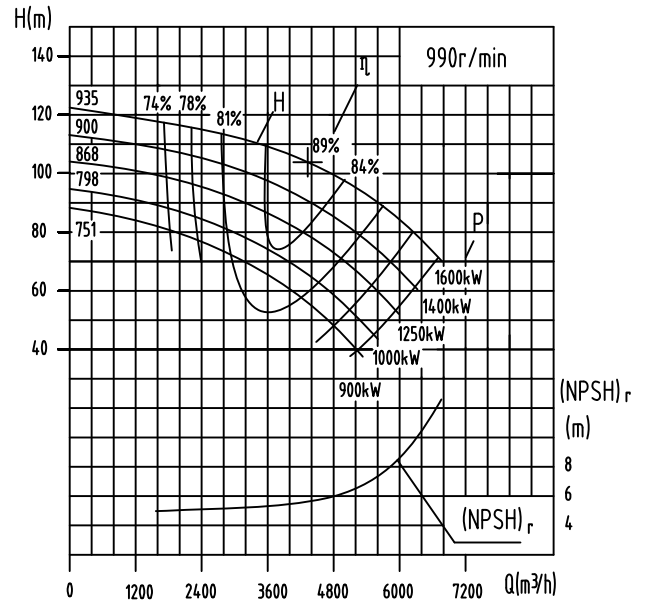
The motor above is standard motor. If you want special motor, call us for more information.

KQSN700-M(N)9

KQSN700-M9



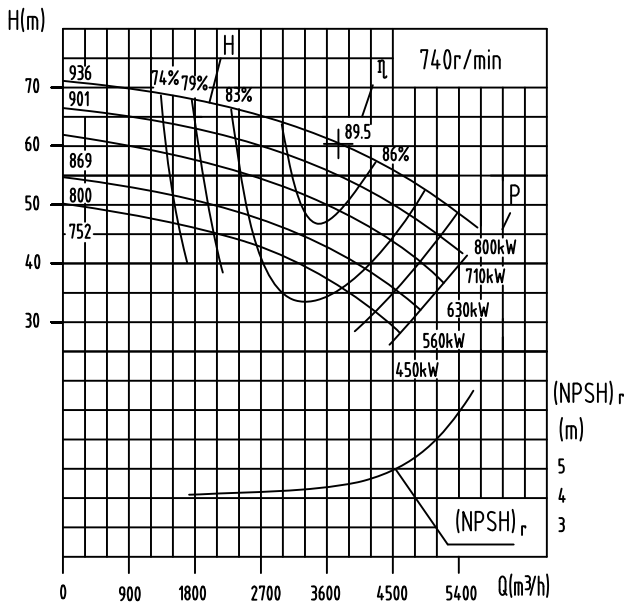
KQSN700-N9



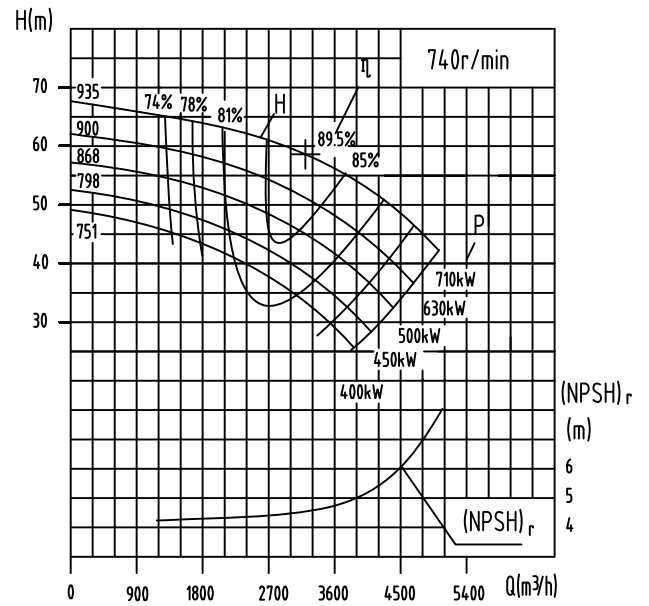
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M9	936	3000	833.3	120	990	1225.5	2000	80.0	6.1	5415
		5000	1388.9	108		1643.1		89.5		
		6000	1666.7	98		1929.3		83.0		
	901	2880	800.0	112	990	1104.9	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-M(N)9J

KQSN700-M9J

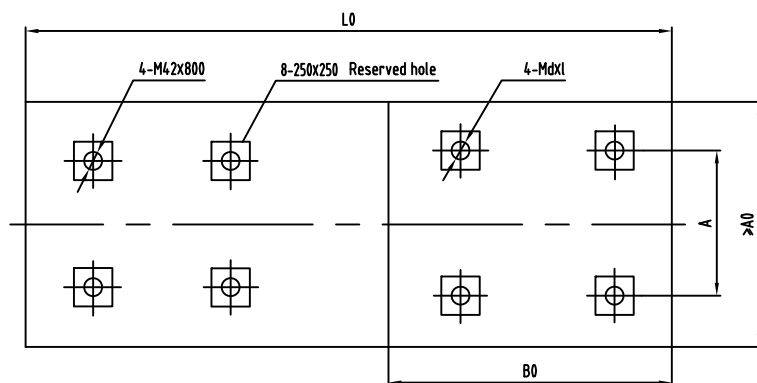
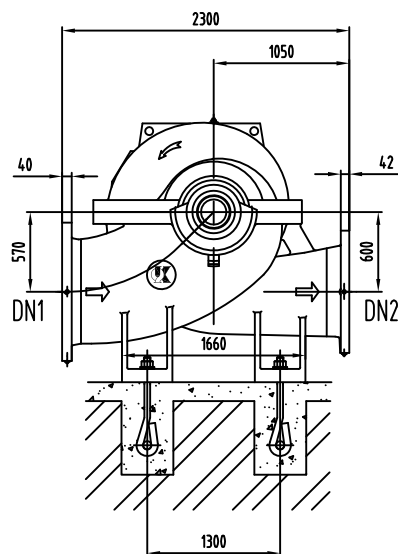
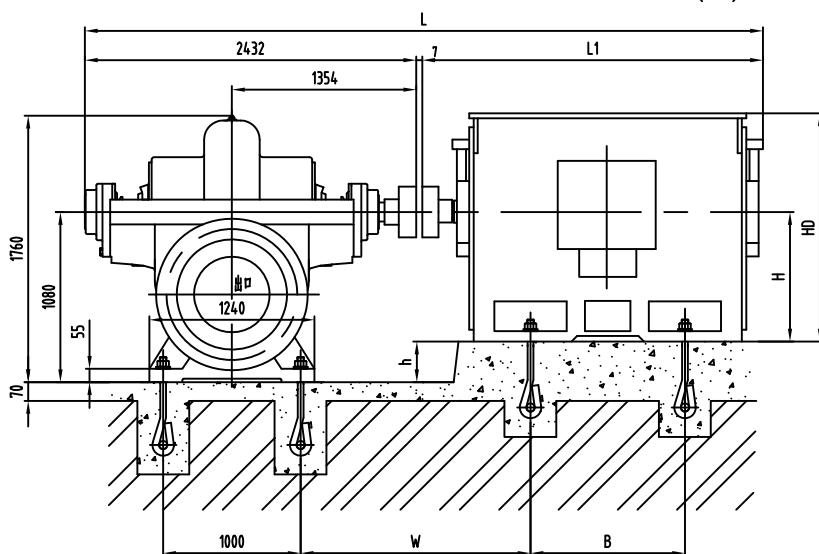


KQSN700-N9J



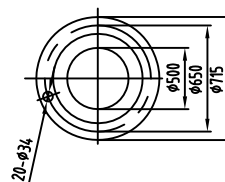
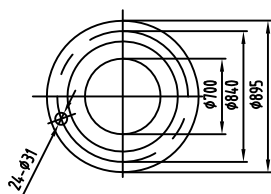
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M9J	935	2242	623	67	740	502.4	800	81.5	4.5	5415
		3810	1058	60		699.5		89.5		
		4485	1246	55		791.4		84.5		
	901	2153	598	63	740	447.4	710	82.0	4.4	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				
752	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			
KQSN700-N9J	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			

KQSN700-M(N)9



Inlet flange DN1

Outlet flange DN2



Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
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

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

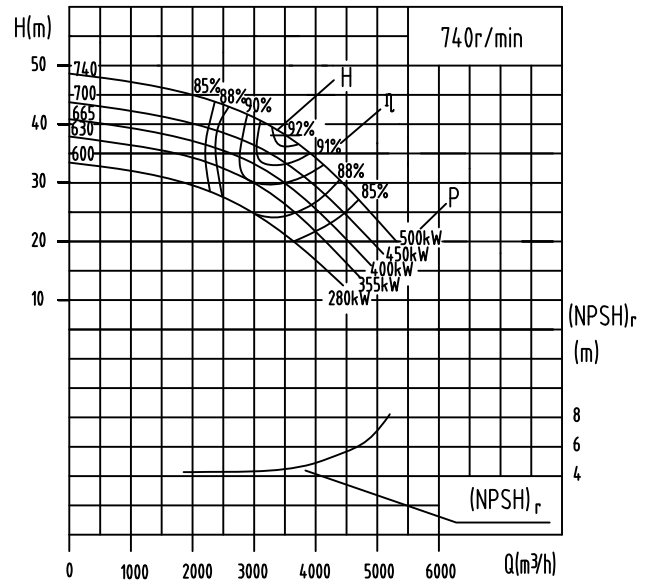
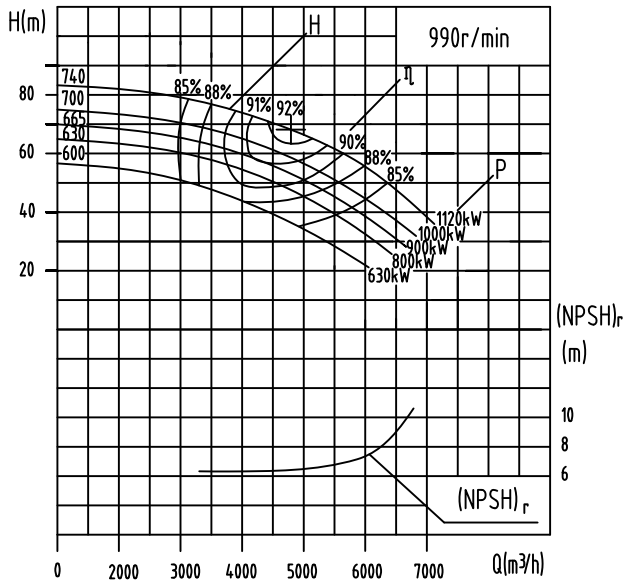
The motor above is standard motor. If you want special motor, call us for more information.

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KQSN700-M12S(J)

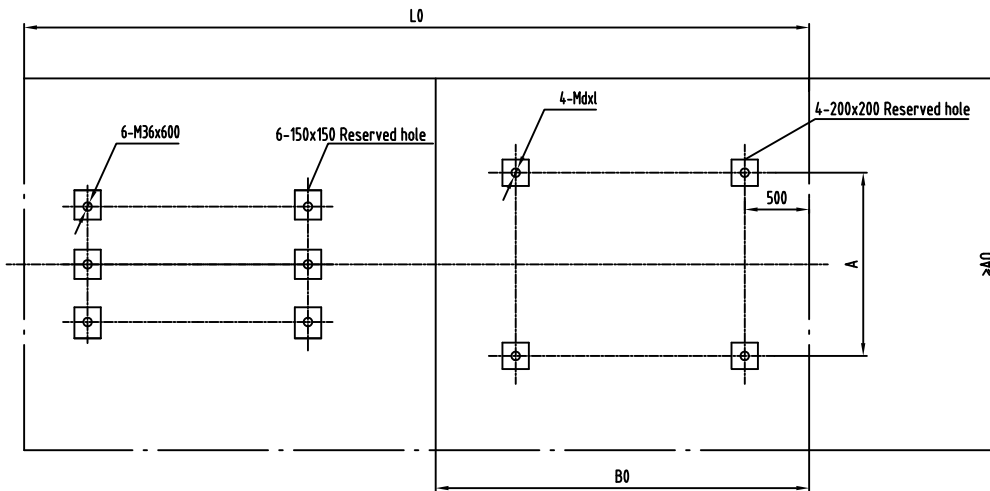
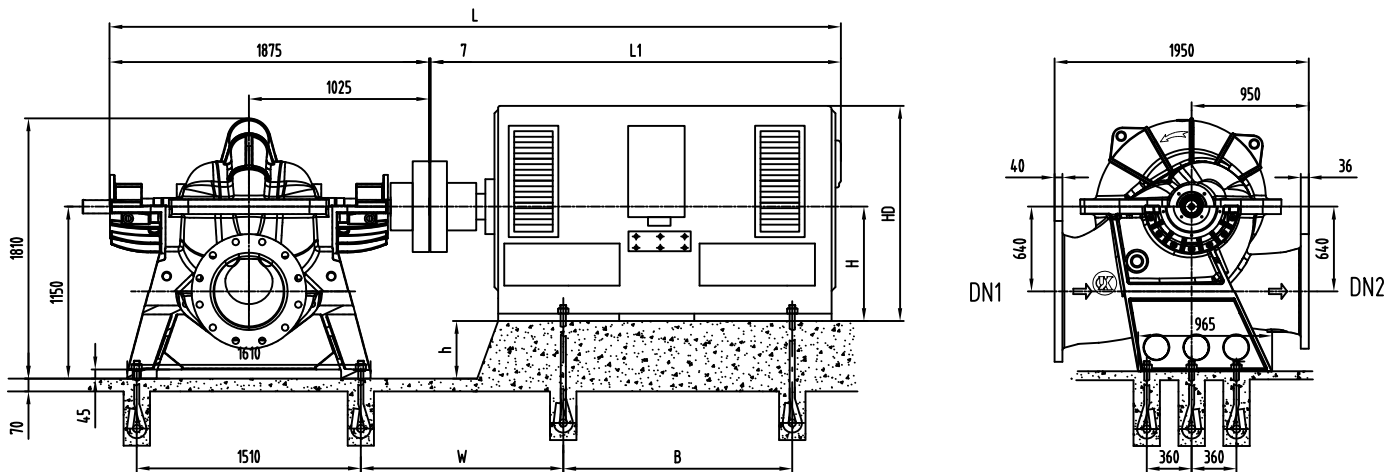
KQSN700-M12S

KQSN700-M12SJ



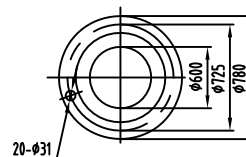
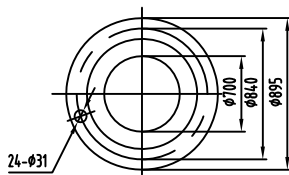
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M12S	740	2880	800.0	79	990	737.6	1120	84.0	6.5	4041
		4800	1333.3	68		966.2		92.0		
		5760	1600.0	55		969.4		89.0		
	700	2736	760.0	71	990	637.4	1000	83.0	6.4	4039
		4560	1266.7	60		818.8		91.0		
	665	2599	722.0	67	990	574.9	900	82.5	6.3	4037
		4332	1203.3	58		756.1		90.5		
	630	2466	685.0	62	990	514.0	800	81.0	6.2	4035
		4110	1141.7	54		671.6		90.0		
	600	2343	650.8	53	990	422.7	630	80.0	6.1	4033
3905		1084.7	44	525.8		89.0				
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		
	630	1843	512	35	740	214.7	355	81.0	4.2	4035
		3072	853	30		283.6		89.0		
	600	1751	486	30	740	176.5	280	80.0	4.1	4033
		2919	811	25		222.1		88.0		
			3503	973	21			85.5		

KQSS700-M12(J)



Inlet flange DN1

Outlet flange DN2



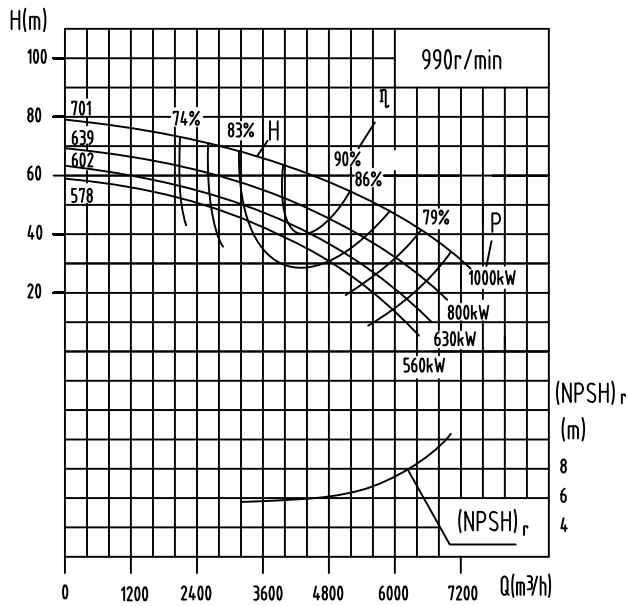
Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power(kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor	
KQSS700-M12	YKK560-6	6k	III/ II	900~1120	4642	2760	4987	1500	2400	1077	1000	1400	590	560	2200	36x600	8100	
	YKK500-6	6k	III/ II	630~800	4432	2550	4762	1500	2225	1002	900	1250	650	500	1860	36x600	5880	
	YKK560-6	10k	III/ II	630~900	4582	2700	4987	1500	2400	1077	1000	1400	590	560	2125	36x600	8300	
	YKK630-6	10k	III/ II	1000~1120	5182	3300	5217	1620	2630	1107	1120	1600	520	630	2250	42x600	11150	
KQSS700-M12J	YKK500-8	6k	III/ II	400~500	4432	2550	4762	1500	2225	1002	900	1250	650	500	1860	36x600	5880	
	YKK450-8	6k	III/ II	280~355	4142	2260	4512	1500	1975	882	800	1120	700	450	1660	30x600	4840	
	YKK560-8	10k	III/ II	450~500	4582	2700	4987	1500	2400	1077	1000	1400	590	560	2125	36x600	8300	
	YKK500-8	10k	III/ II	250~400	4482	2600	4762	1500	2225	1002	900	1250	650	500	1850	30x600	5820	

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

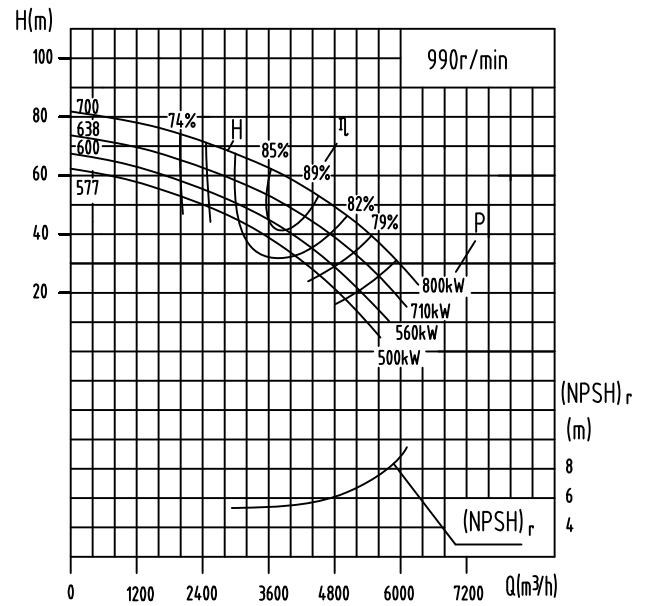
The motor above is standard motor. If you want special motor, call us for more information.

KQSN700-M(N)14

KQSN700-M14



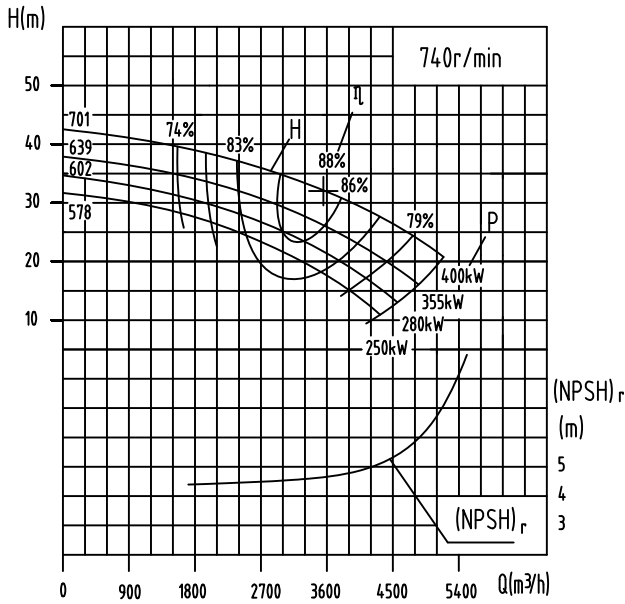
KQSN700-N14



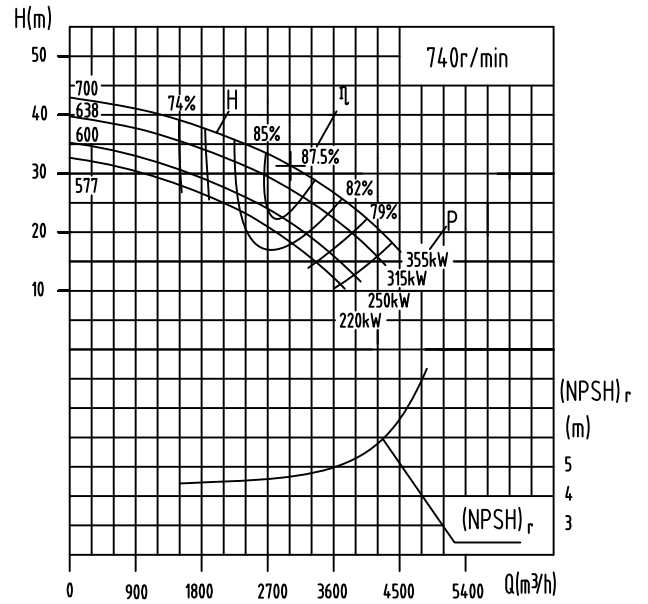
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M14	701	3060	850.0	70	990	729.2	1000	80.0	6.4	3925
		5100	1416.7	57		879.6		90.0		
		6120	1700.0	49		978.0		83.5		
	639	2938	816.0	60	990	603.8	800	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			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			80.0			

KQSN700-M(N)14J

KQSN700-M14J

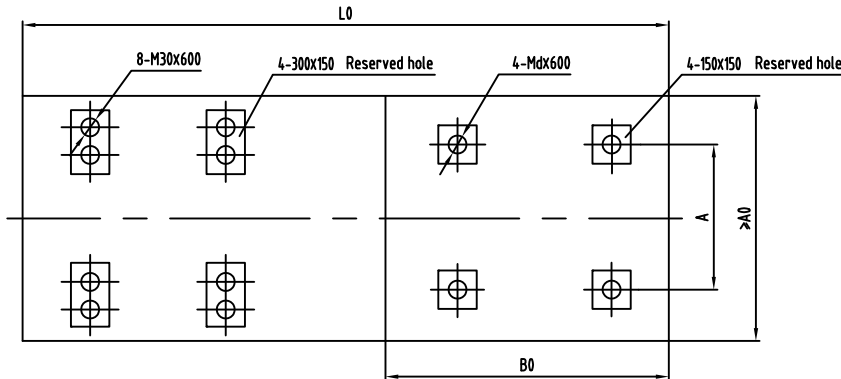
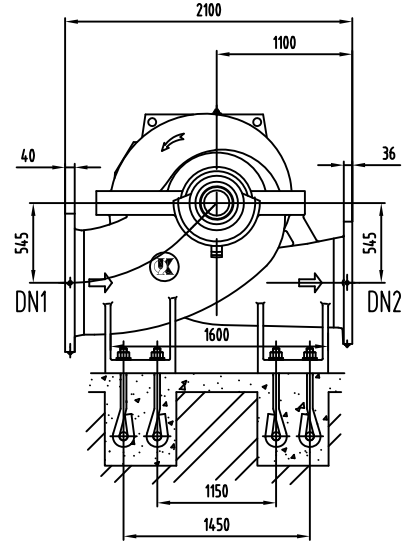
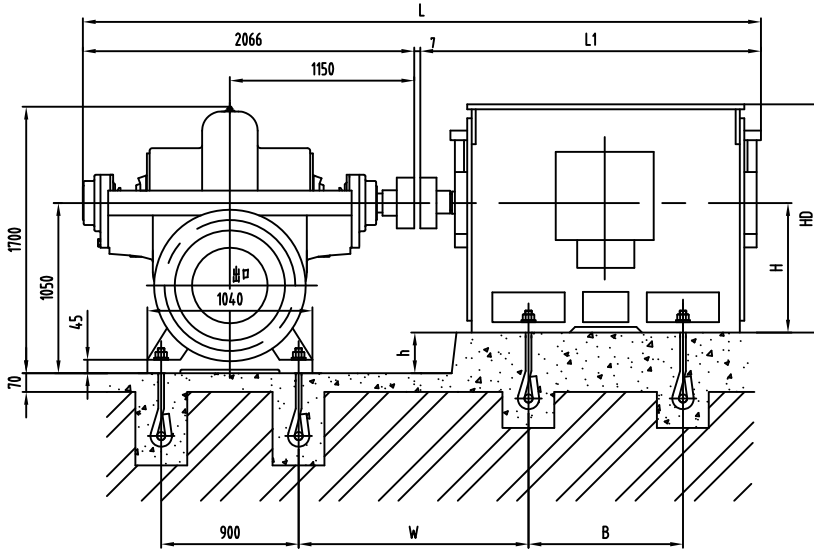


KQSN700-N14J



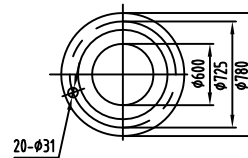
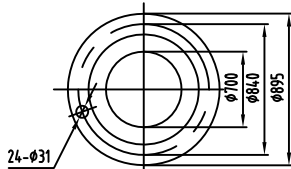
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M14J	701	2153	598	39	740	286.6	400	80.0	4.5	3925
		3588	997	32		353.6		88.0		
		4305	1196	27		386.7		83.0		
	639	2067	574	34	740	237.3	355	79.5	4.4	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		

KQSN700-M(N)14



Inlet flange DN1

Outlet flange DN2



Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	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

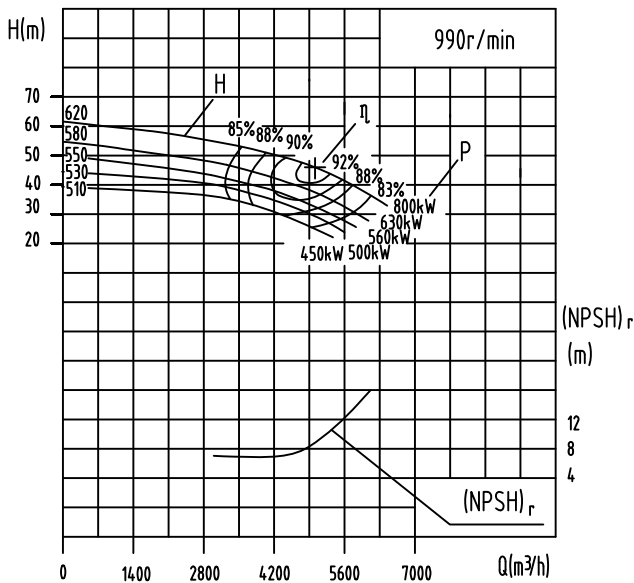
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

The motor above is standard motor. If you want special motor, call us for more information.

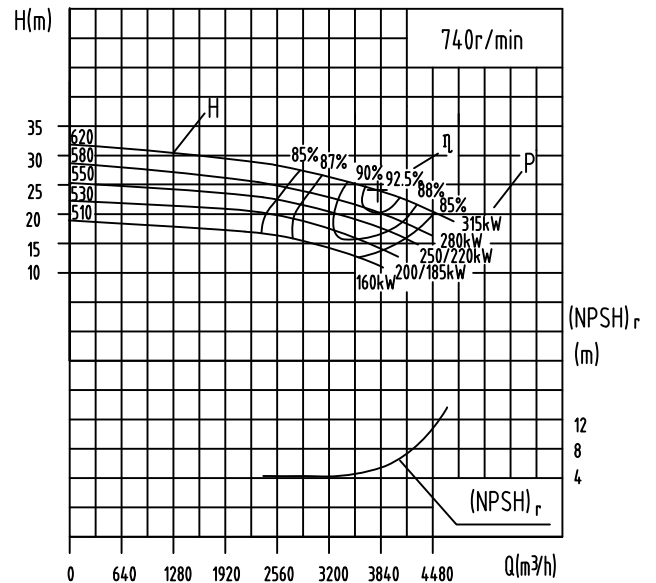
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KQSN700-M17S(J)

KQSN700-M17S



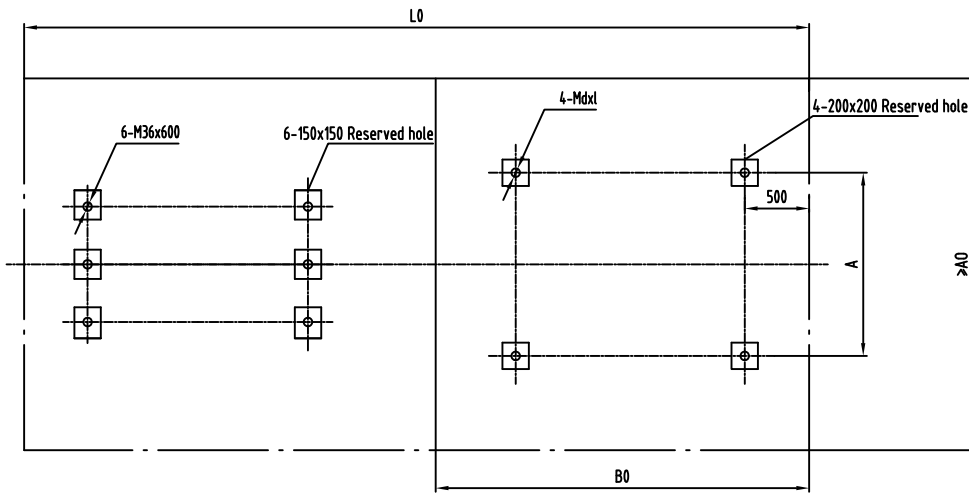
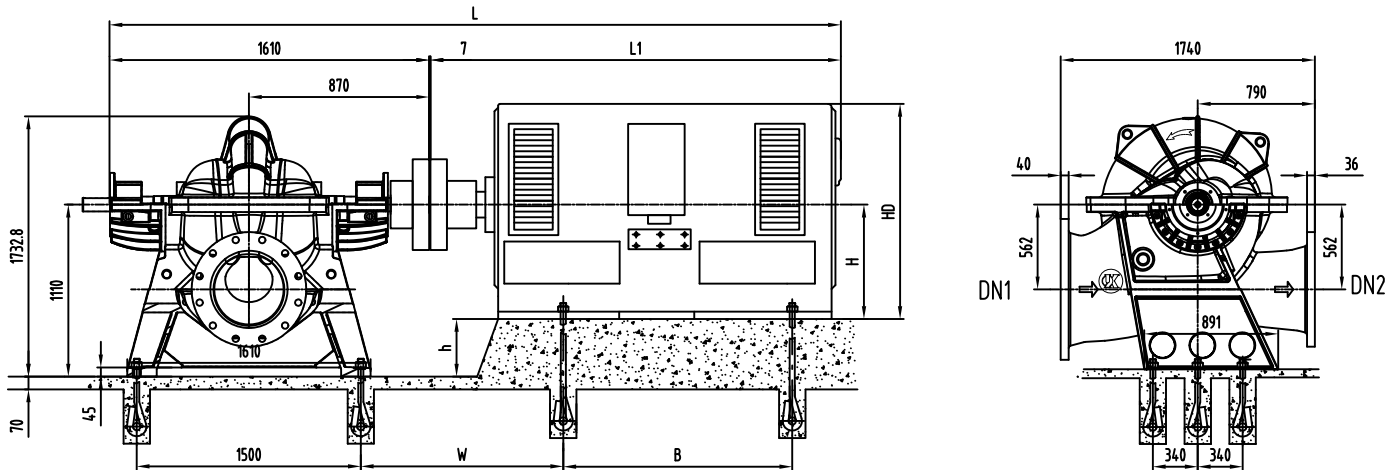
KQSN700-M17SJ



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor 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		
	550	2661	739.2	44	990	403.6	560	79.0	7.0	3660
		4435	1231.9	36		483.1		90.0		
	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			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		
	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		
510	3898	1082.7	13	740	172	160	80.0	5.4	3650	
	1875	520.8	18		119.4		77.0			
	3125	868.1	14		134.6		88.5			
		3750	1041.7	12			78.5			

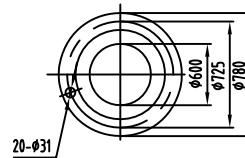
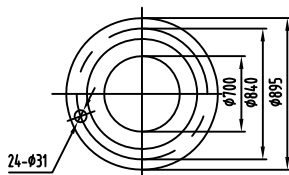
Note: The motor powers above attached with * are high power motors generally. Individual users run the pump at low head conditions, which be matched by low power motor.

KQSN700-M17S(J)



Inlet flange DN1

Outlet flange DN2



Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor	
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	

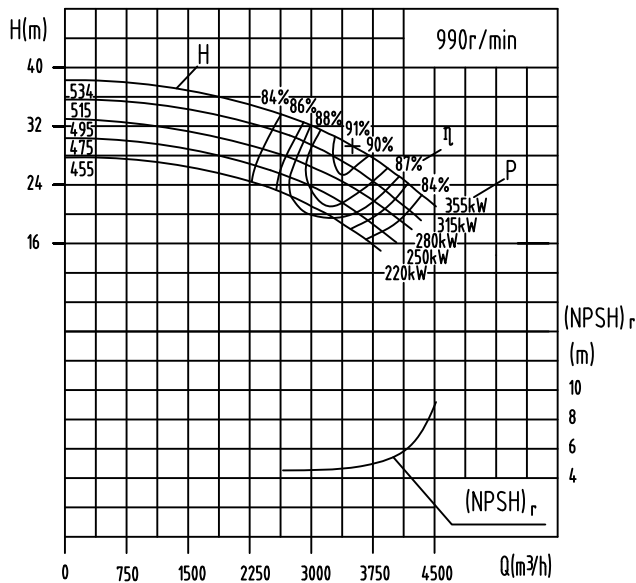
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

The motor above is standard motor. If you want special motor, call us for more information.

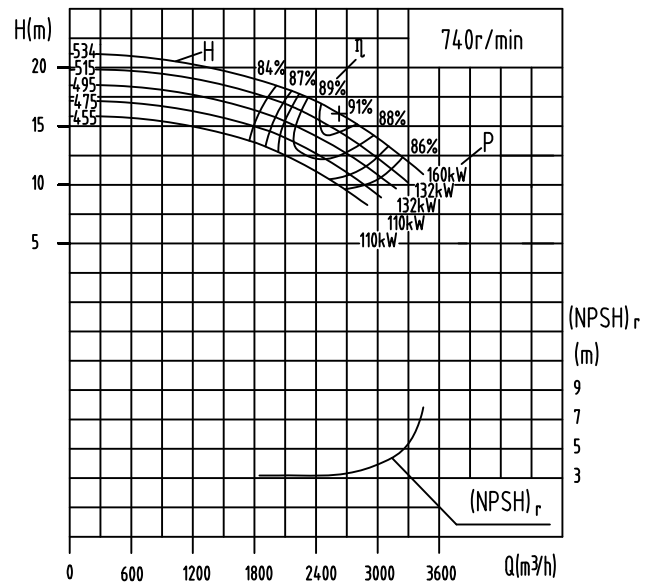
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KQSN700-M20S(J)

KQSN700-M20S

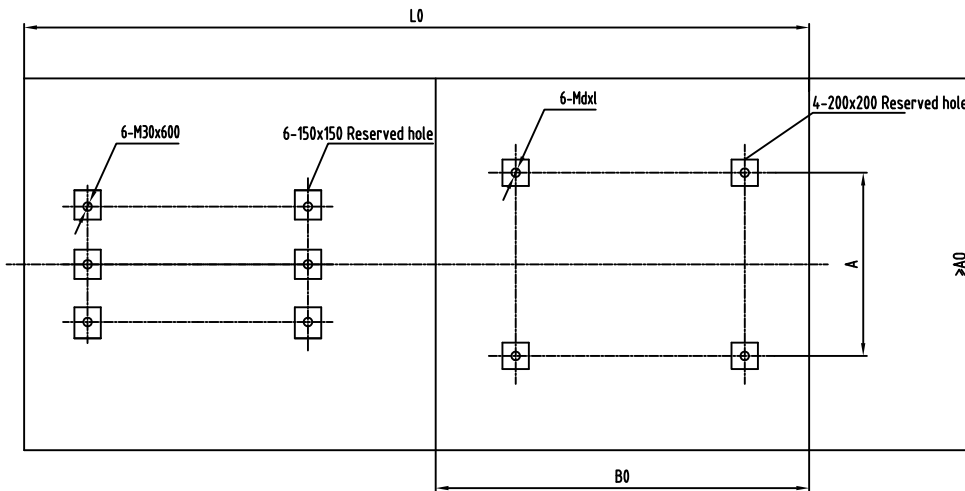
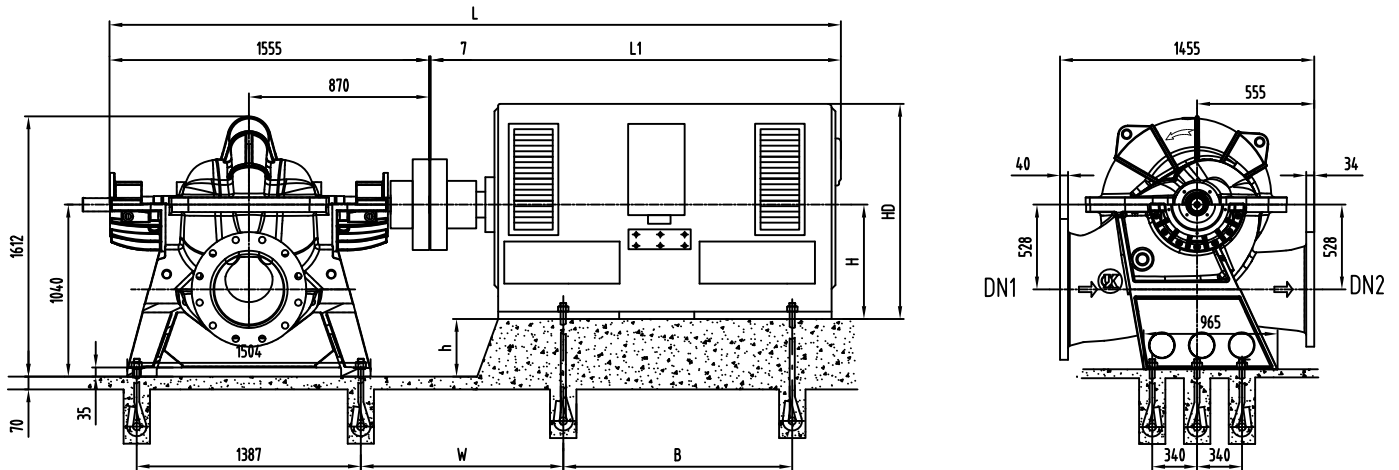


KQSN700-M20SJ



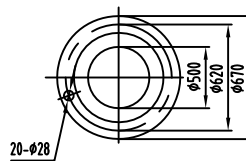
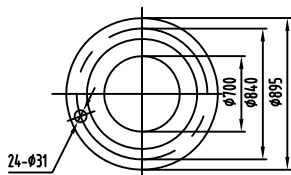
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M20S	534	2100	583.3	34	990	231.5	355	84.0	4.8	2456
		3500	972.2	29		303.8		91.0		
		4200	1166.7	24		319.2		86.0		
	515	2025	562.5	32	990	212.6	315	83.0	4.7	2454
		3375	937.5	27		275.7		90.0		
	495	1946	540.7	29	990	187.5	280	82.0	4.6	2452
		3244	901.1	25		248.2		89.0		
	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		
455	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			85.0			
KQSN700-M20SJ	534	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		
	515	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		
	495	1460	405.5	17	740	82.4	132	82.0	3.1	2452
		2433	675.8	14		104.2		89.0		
	475	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		
		2684	745.7	9			87.0			

KQSN700-M20S(J)



Inlet flange DN1

Outlet flange DN2



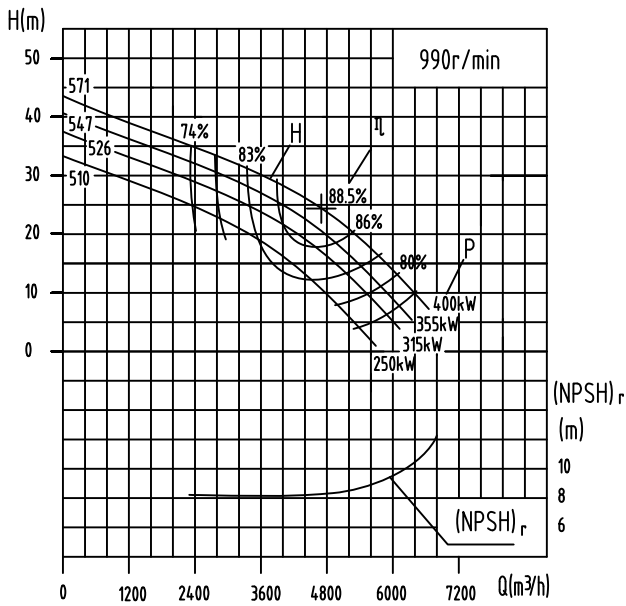
Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD		d×l
KQSN700-M20S	YKK400-6	6k	III/II	220-315	3812	2250	4115	1400	1835	728.5	710	1000	640	400	1460	M30X600	3020
	YKK450-6	6k	III/II	355	3822	2260	4295	1400	1975	788.5	800	1120	590	450	1660	M30X600	4380
KQSN700-M20S(J)	YX3-315L2-8	380	III/II	110	2999	1437	3465	1400	1224	569.5	508	508	725	315	858	M24X600	1266
	YX3-355S-8	380	III/II	132	3053	1491	3495	1400	1254	607.5	610	500	685	355	948	M24X600	1630
	YX3-355M-8	380	III/II	160	3053	1491	3555	1400	1314	607.5	610	560	685	355	948	M24X600	1762

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

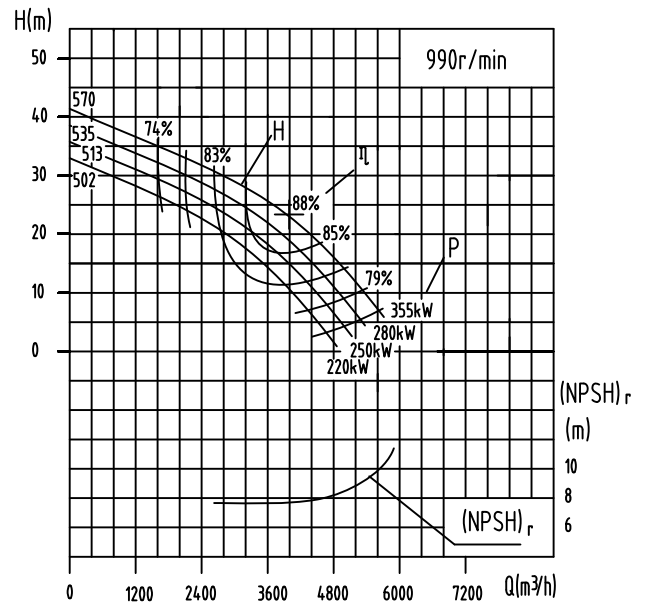
The motor above is standard motor. If you want special motor, call us for more information.

KQSN700-M(N)27

KQSN700-M27



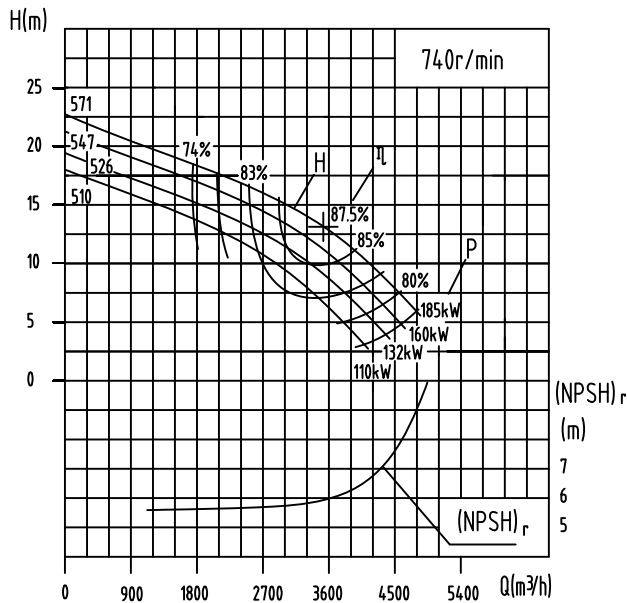
KQSN700-N27



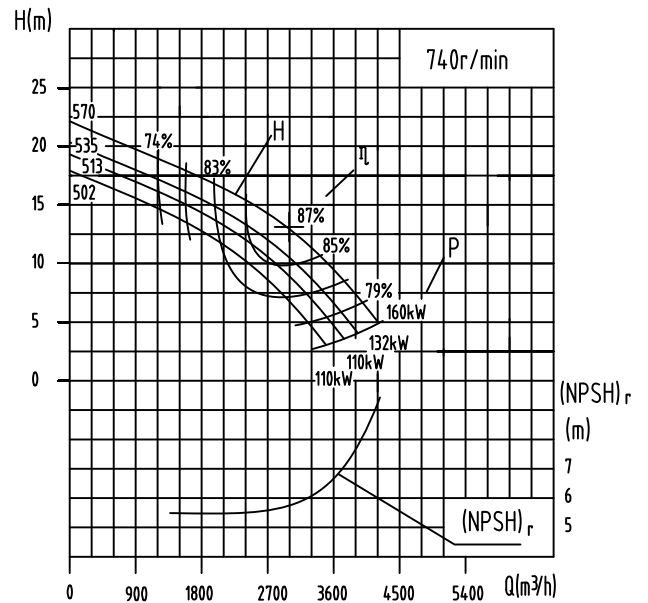
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M27	571	2824	784.5	33	990	317.3	400	80.0	8.0	3508
		4707	1307.5	24		347.6		88.5		
		5648	1569.0	20		368.4		83.5		
	547	2711	753.1	31	990	287.9	355	79.5	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-M(N)27J

KQSN700-M27J

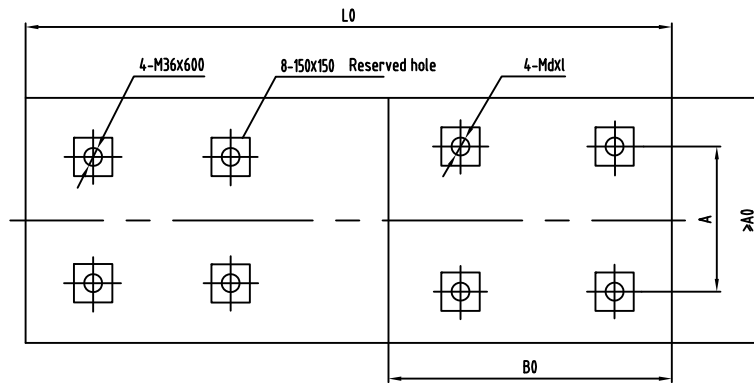
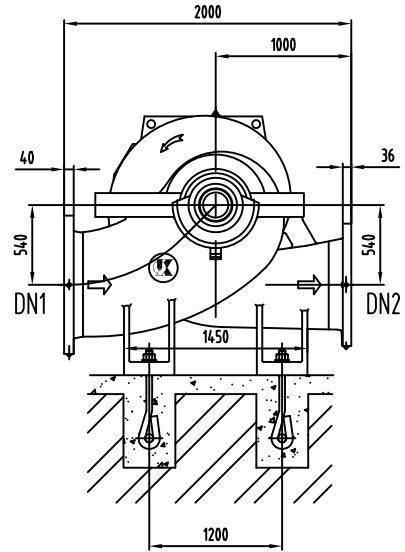
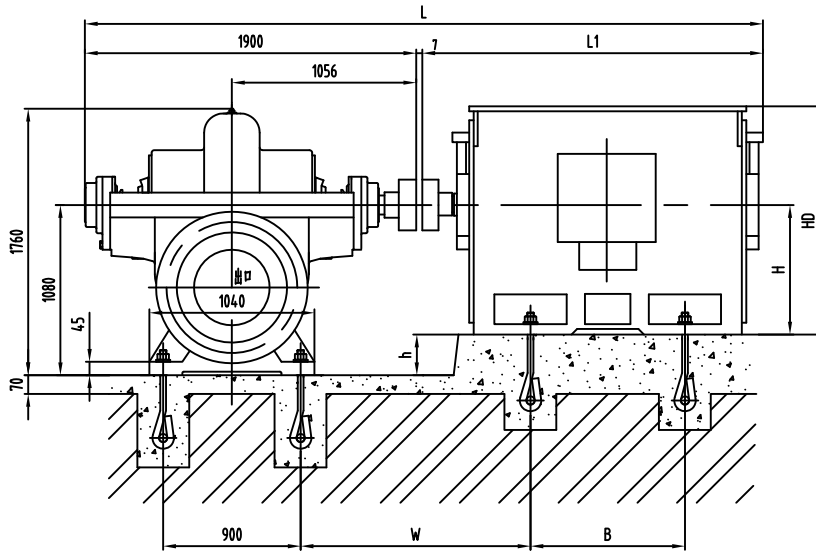


KQSN700-N27J



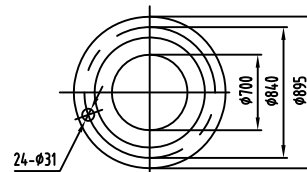
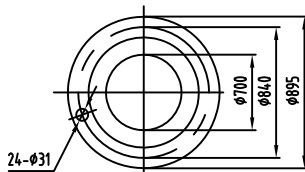
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN700-M27J	571	2108	586	18	740	132.3	185	80.0	6.0	3508
		3513	976	13		146.6		87.5		
		4216	1171	11		154.6		83.0		
	547	2024	562	17	740	120.1	160	79.5	5.8	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		
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		
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			

KQSN700-M(N)27



Inlet flange DN1

Outlet flange DN2



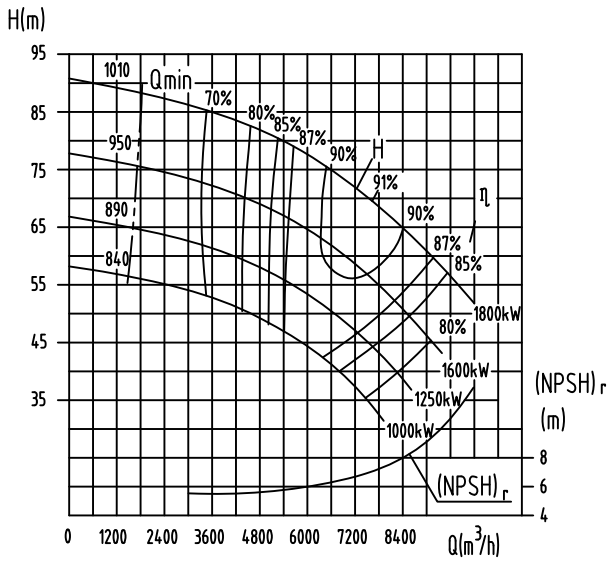
Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor	
KQSN700-M27/N27	Y450-6	6k	I	450	4087	2180	4000	1600	2000	1218	800	1120	630	450	1475	30×600	3110	
	Y400-6	6k	I	280~400	3887	1980	4000	1600	2000	1158	710	1000	680	400	1330	30×600	2980	
	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	
	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	

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

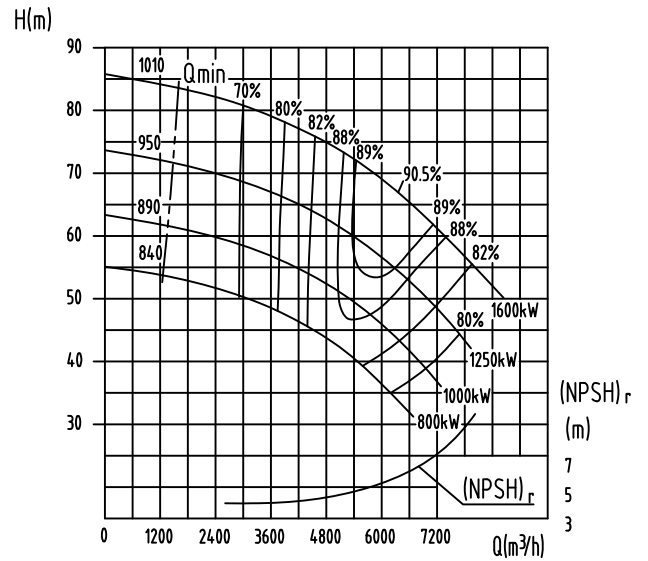
The motor above is standard motor. If you want special motor, call us for more information.

KQSN800-M(N)12

KQSN800-M12

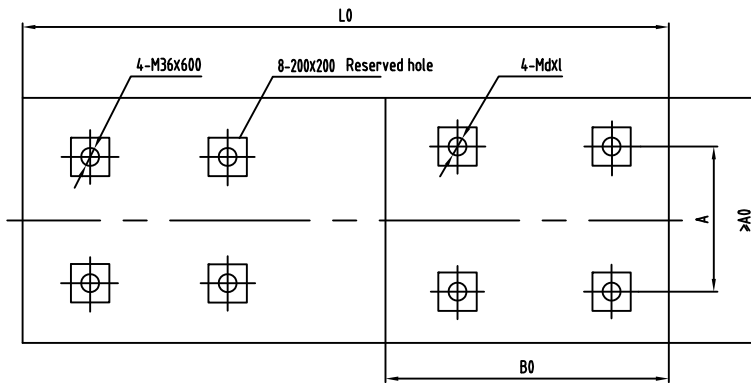
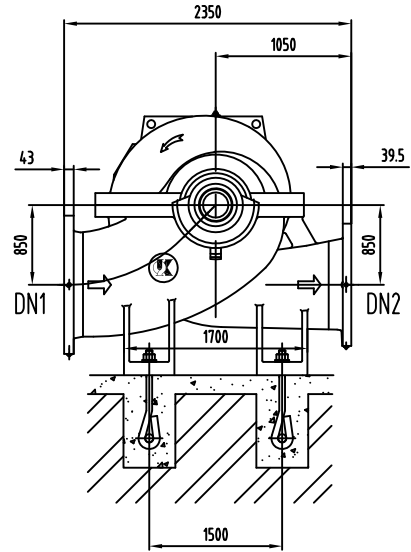
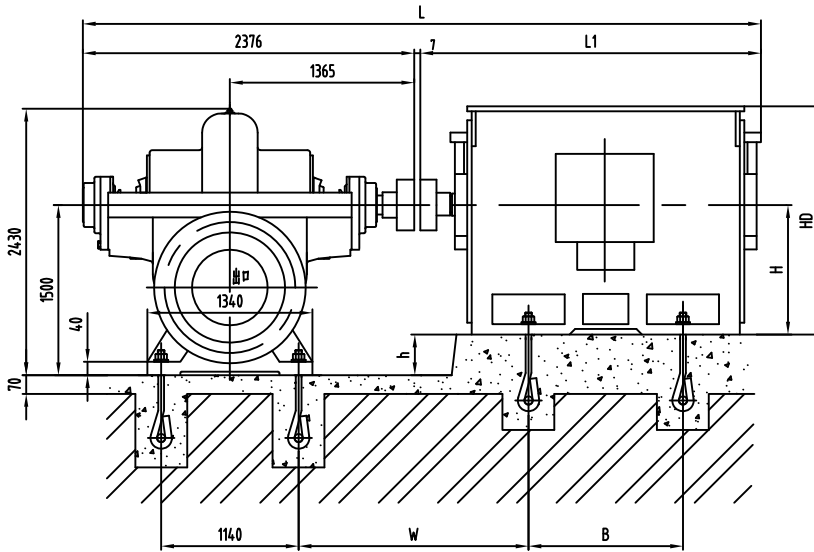


KQSN800-N12



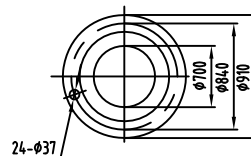
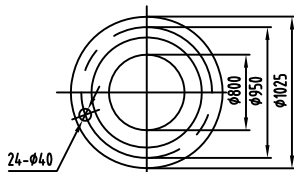
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M12	1010	4500	1250.0	83	740	1271.4	1800	80.0	6.8	7800
		7500	2083.3	70		1571.1		91.0		
		9000	2500.0	55		1624.1		83.0		
	950	4179	1160.8	71	740	1022.8	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		

KQSN800-M(N)12



Inlet flange DN1

Outlet flange DN2

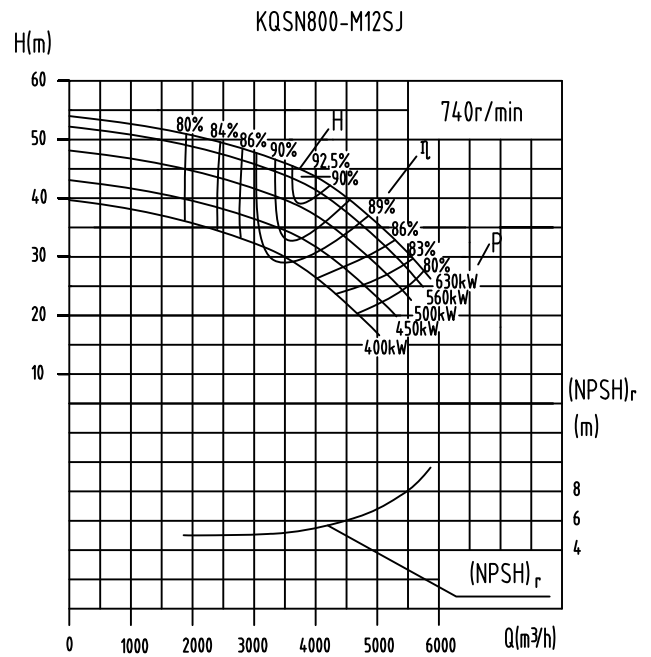
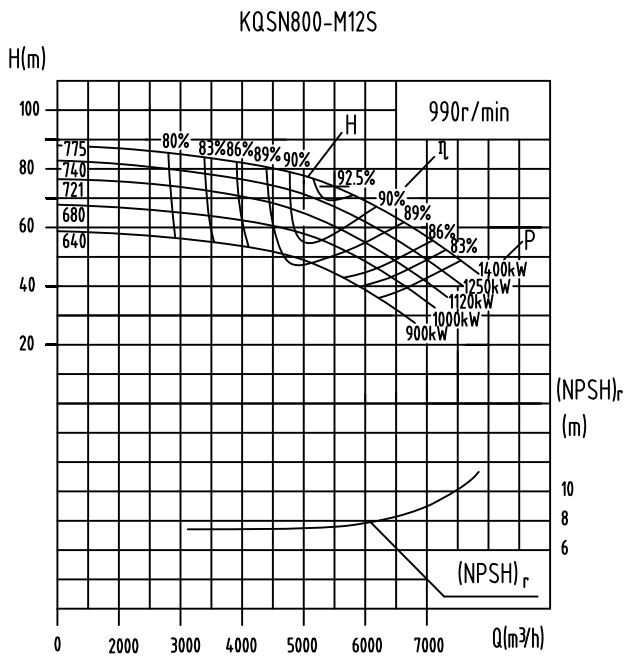


Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN800-M12/N12	Y710-8	6k	I	1800	5583	3200	5622	2000	2830	1682	1400	1800	790	710	2220	M48X800	14000
	Y630-8	6k	I	1120~1600	5183	2800	5372	2000	2630	1632	1120	1600	870	630	1920	M42X800	11920
	Y560-8	6k	I	800~1000	4783	2400	5142	2000	2400	1602	1000	1400	940	560	1180	M36X600	7330
	Y630-8	10k	I	800~900	5183	2800	5372	2000	2630	1632	1120	1600	870	630	1920	M42X800	11920
	Y710-8	10k	I	1000~1400	5583	3200	5622	2000	2830	1682	1400	1800	790	710	2220	M48X800	14000
	Y800-8	10k	I	1600~1800	5803	3420	5822	2100	3030	1682	1600	2000	700	800	2600	M48X800	21000

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

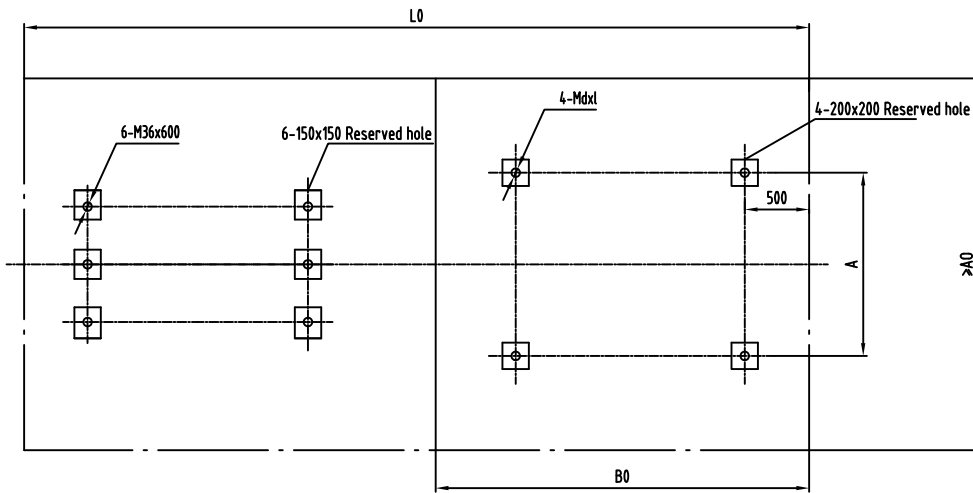
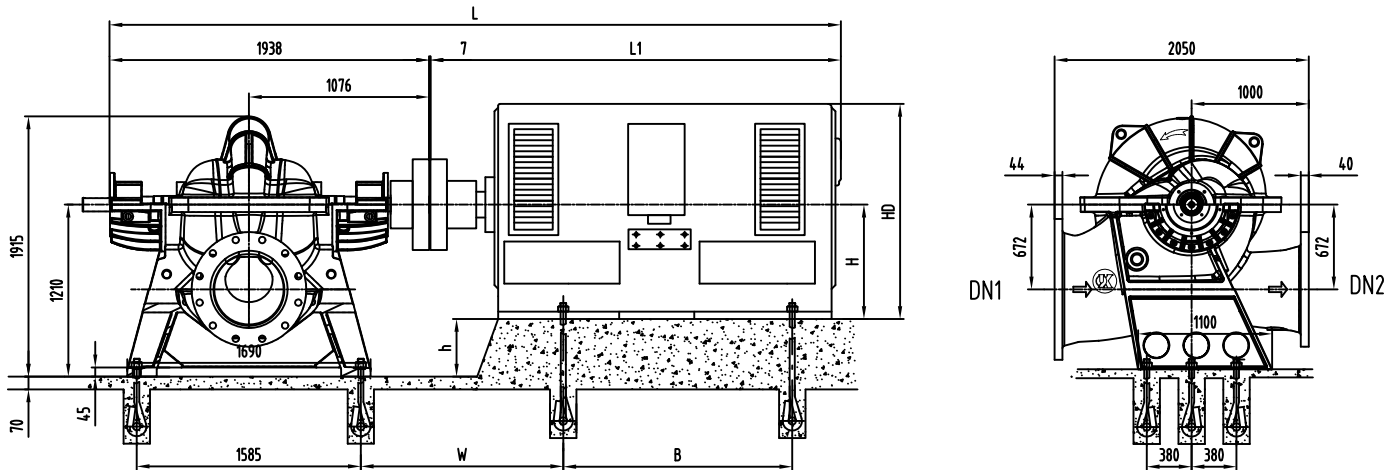
The motor above is standard motor. If you want special motor, call us for more information.

KQSN800-M12S(J)



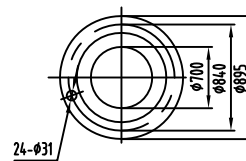
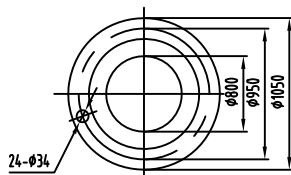
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M12S	775	3300	916.7	84	990	909.5	1400	83.0	7.5	4240
		5500	1527.8	74		1198.3		92.5		
		6600	1833.3	62		1252.1		89.0		
	740	3180	883.3	79	990	844.6	1250	81.0	7.4	4235
		5300	1472.2	69		1081.2		92.0		
	721	3070	852.8	74	990	773.4	1120	80.0	7.3	4230
		5400	1500.0	64		1034.5		91.5		
	680	3000	833.3	64	990	653.6	1000	80.0	7.2	4225
		5000	1388.9	58		864.2		91.0		
	640	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				84.0		
	KQSN800-M12SJ	775	2460	683.3	49	740	395.5	630	83.0	5.5
4100			1138.9	44	531.1		92.5			
4920			1366.7	37	557.0		89.0			
740		2340	650.0	47	740	363.0	560	82.5	5.4	4235
		3900	1083.3	42		479.1		92.0		
721		2310	641.7	43	740	329.9	500	82.0	5.3	4230
		3850	1069.4	38		435.4		91.5		
680		2280	633.3	38	740	291.3	450	81.0	5.2	4225
		3800	1055.6	33		375.3		91.0		
640		2100	583.3	35	740	250.2	400	80.0	5.1	4220
	3500	972.2	30	316.0		90.5				
		4200	1166.7	24				85.0		

KQSN800-M12S(J)



Inlet flange DN1

Outlet flange DN2



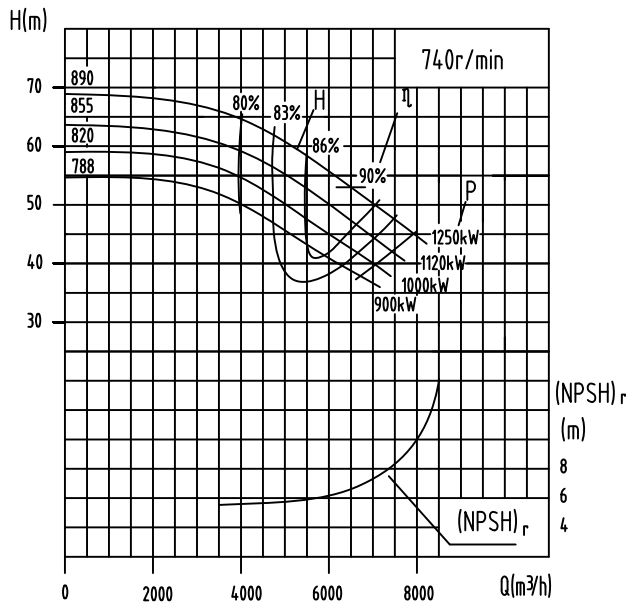
Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN800-M12S	YKK710-6	10KV	III/ II	1400	5545	3600	5356	2200	2830	1171	1400	1800	500	710	2650	48×800	14000
	YKK630-6			1000~1250	5245	3300	5106	1920	2630	1121	1120	1600	580	630	2250	42×600	11150
	YKK560-6			900	4645	2700	4876	1800	2400	1091	1000	1400	650	560	2125	36×600	8300
	YKK630-6	6KV	III/ II	1250~1400	5245	3300	5106	1920	2630	1121	1120	1600	580	630	2250	42×600	11150
	YKK560-6			900~1120	4705	2760	4876	1800	2400	1091	1000	1400	650	560	2000	36×600	8300
KQSN800-M12SJ	YKK560-8	10KV	III/ II	450~630	4645	2700	4876	1800	2400	1091	1000	1400	650	560	2125	36×600	8300
	YKK500-8			400	4545	2600	4651	1700	2225	1016	900	1250	710	500	1850	36×600	5880
	YKK560-8	6KV	III/ II	630	4645	2700	4876	1800	2400	1091	1000	1400	650	560	2125	36×600	8300
	YKK500-8			400~560	4545	2600	4651	1700	2225	1016	900	1250	710	500	1850	36×600	5880

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

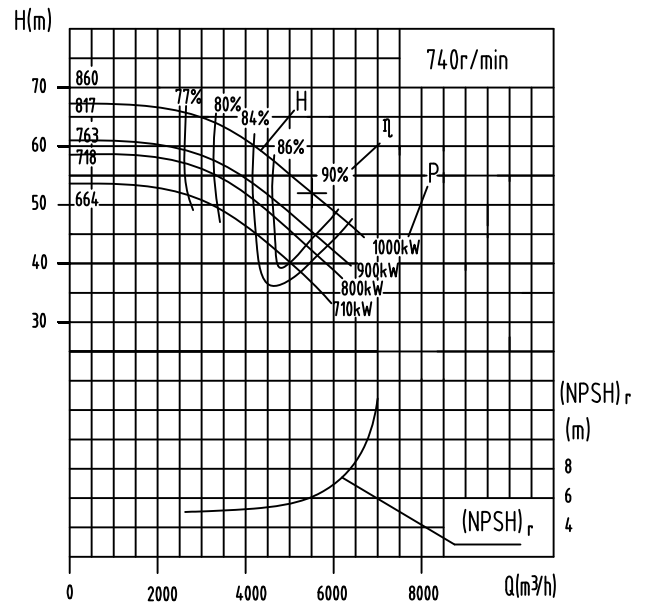
The motor above is standard motor. If you want special motor, call us for more information.

KQSN800-M(N)13

KQSN800-M13

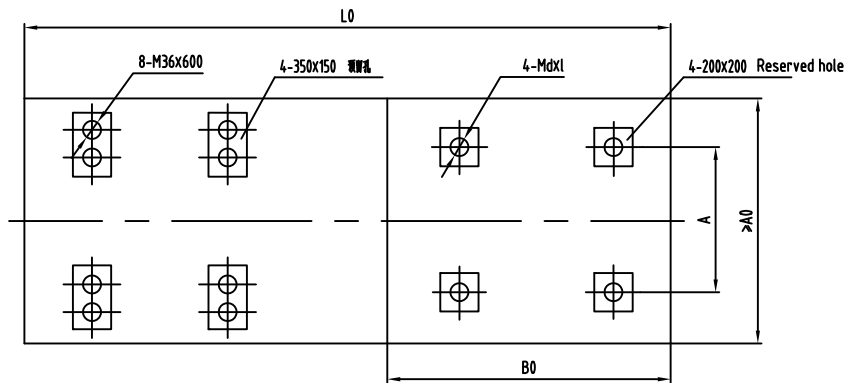
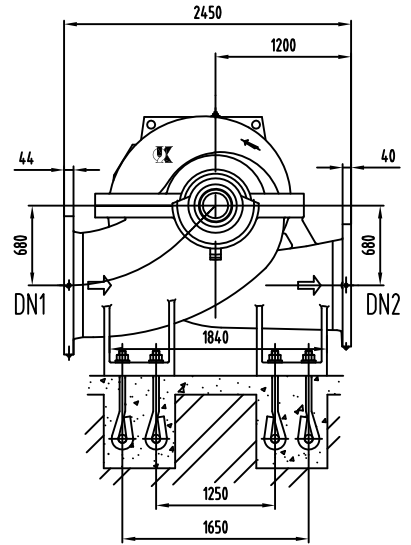
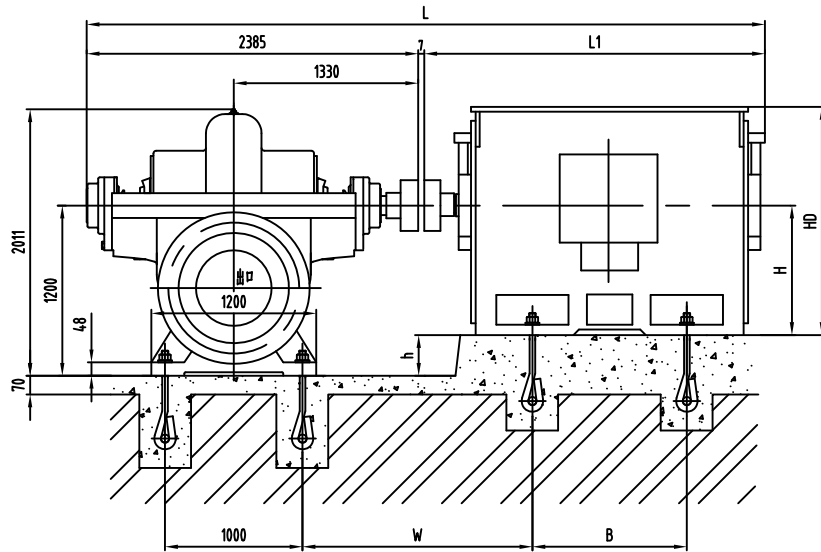


KQSN800-N13



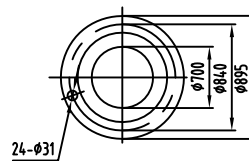
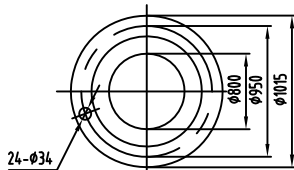
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M13	890	3888	1080.0	65	740	865.7	1250	79.5	6.5	6100
		6480	1800.0	53		1039.2		90.0		
		7776	2160.0	46		1202.6		81.0		
	855	3720	1033.3	60	740	769.4	1120	79.0	6.4	6095
		6200	1722.2	49		929.6		89.0		
			7440	2066.7	42			80.0		
		820	3600	1000.0	56	740	699.4	1000	78.5	6.3
	6000		1666.7	45	835.6		88.0			
		7200	2000.0	39			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			78.5			
	KQSN800-N13	890	3390	941.7	64	740	720.5	1000	82.0	5.6
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			81.0		
		820	3060	850.0	56	740	590.7	800	79.0	5.4
5100			1416.7	45	710.2		88.0			
		6120	1700.0	38			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			78.5			

KQSN800-M(N)13



Inlet flange DN1

Outlet flange DN2

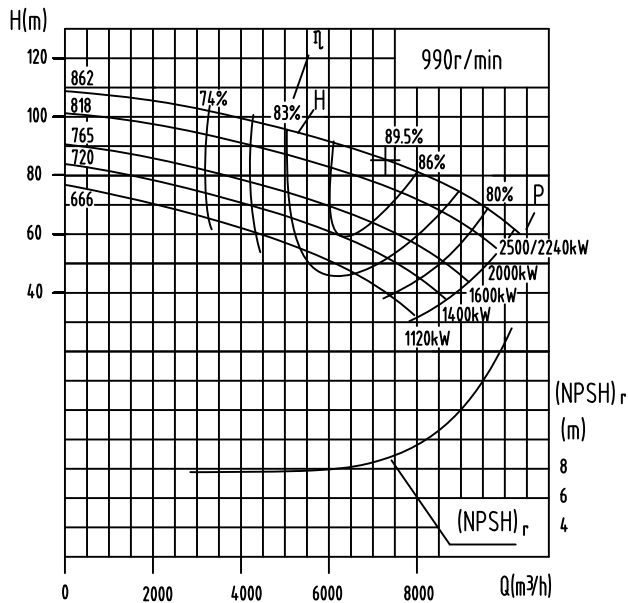


Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	dxl	
KQSN800-M13/N13	Y630-8	6k	I	1120~1250	5192	2800	5000	2200	2600	1667	1120	1600	570	630	1920	42x800	10200
	Y560-8	6k	I	1000	4792	2400	4750	2200	2450	1637	1000	1400	640	560	1180	36x600	6473
	Y630-8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

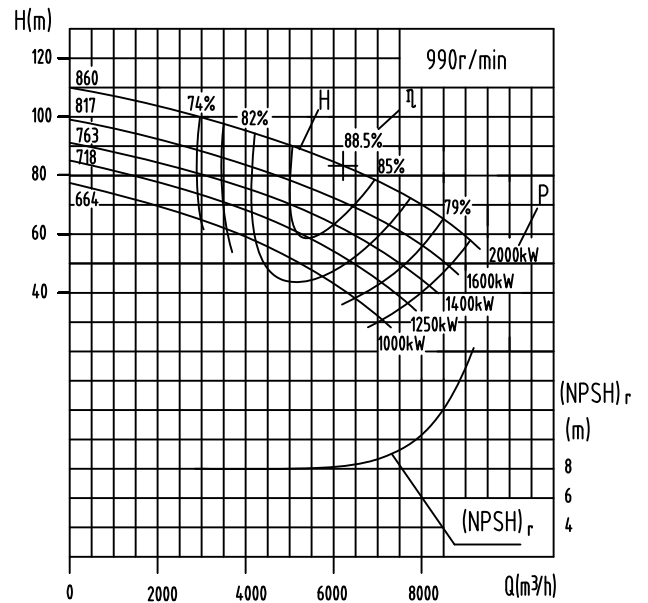
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN800-M(N)14

KQSN800-M14



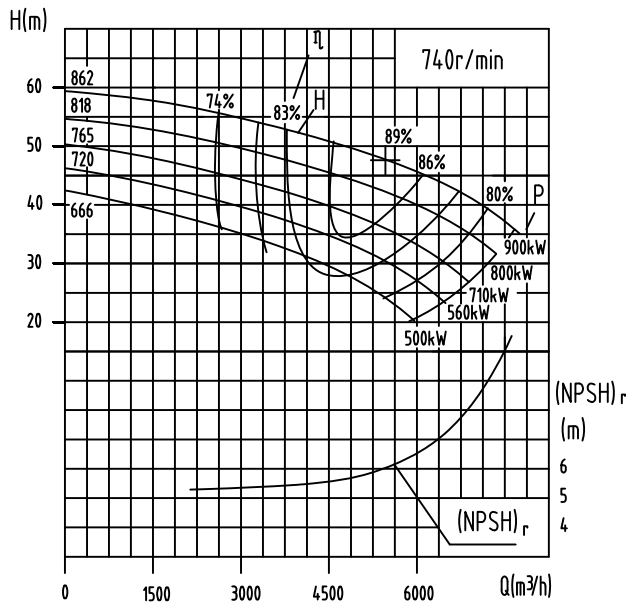
KQSN800-N14



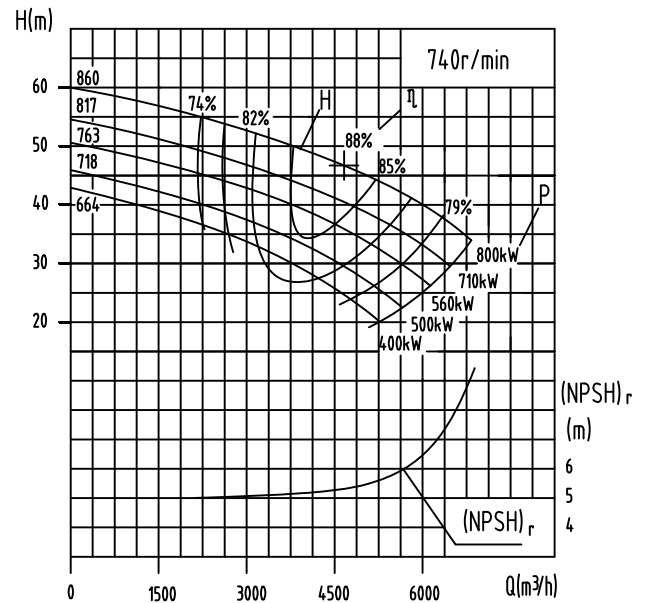
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M14	862	4380	1216.7	98	990	1452.1	*2500/2240	80.5	8.5	5668
		7300	2027.8	85		1888.1		89.5		
		8760	2433.3	76		2171.3		83.5		
	818	4205	1168.0	90	990	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
	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
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
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
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
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						

KQSN800-M(N)14J

KQSN800-M14J

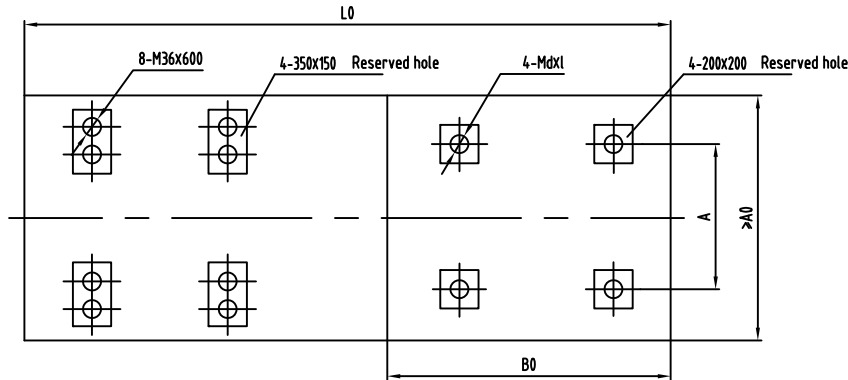
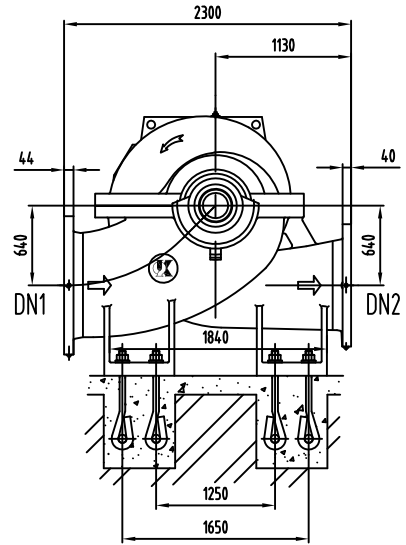
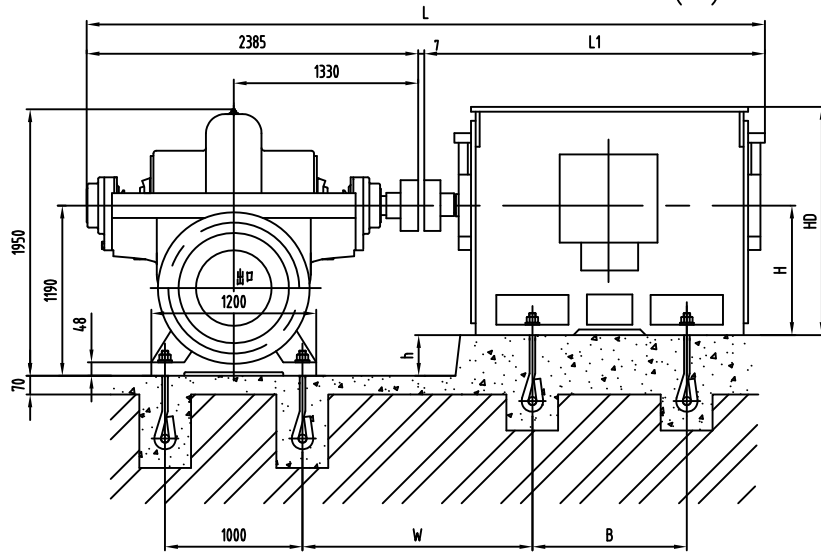


KQSN800-N14J



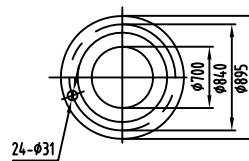
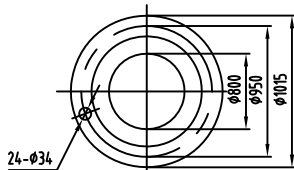
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M14J	862	3274	909	55	740	606.4	900	80.5	5.7	5668
		5457	1516	47		792.9		89.0		
		6548	1819	42		899.3		84.2		
	818	3143	873	50	740	538.0	800	80.0	5.5	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		

KQSN800-M(N)14



Inlet flange DN1

Outlet flange DN2



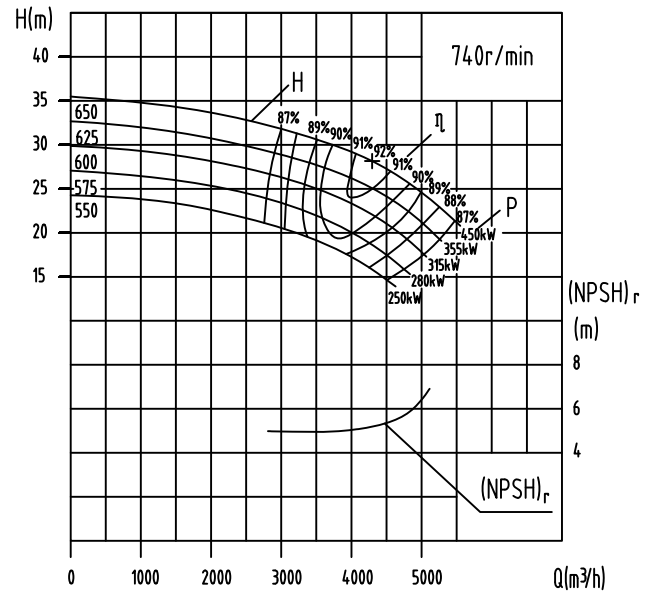
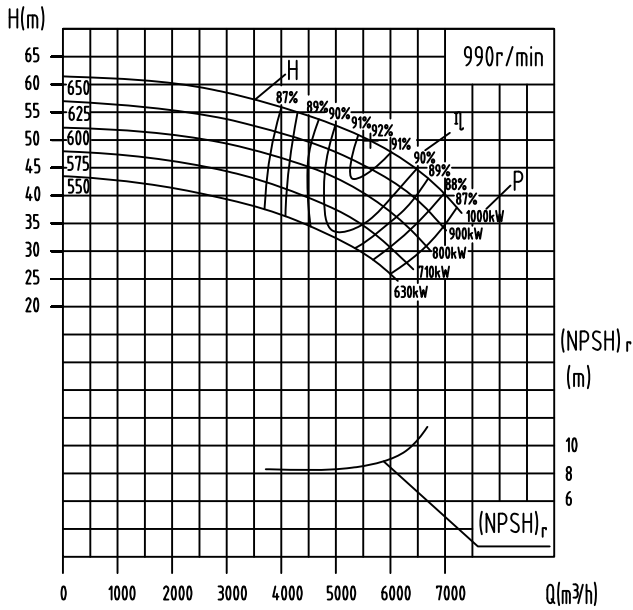
Model	Motor				Dimension mm												Weight kg
	Typr	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	dxl	
KQSN800-M14/N14	Y710-6	6k	I	2500	5592	3200	5350	2200	2850	1717	1400	1800	480	710	2220	48x1000	14000
	Y630-6	6k	I	1600~2000	5192	2800	5000	2200	2600	1667	1120	1600	560	630	1920	42x800	6950
	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
	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

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN800-M17S(J)

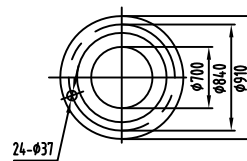
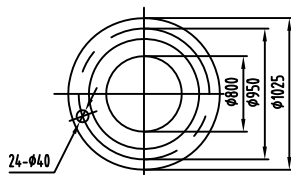
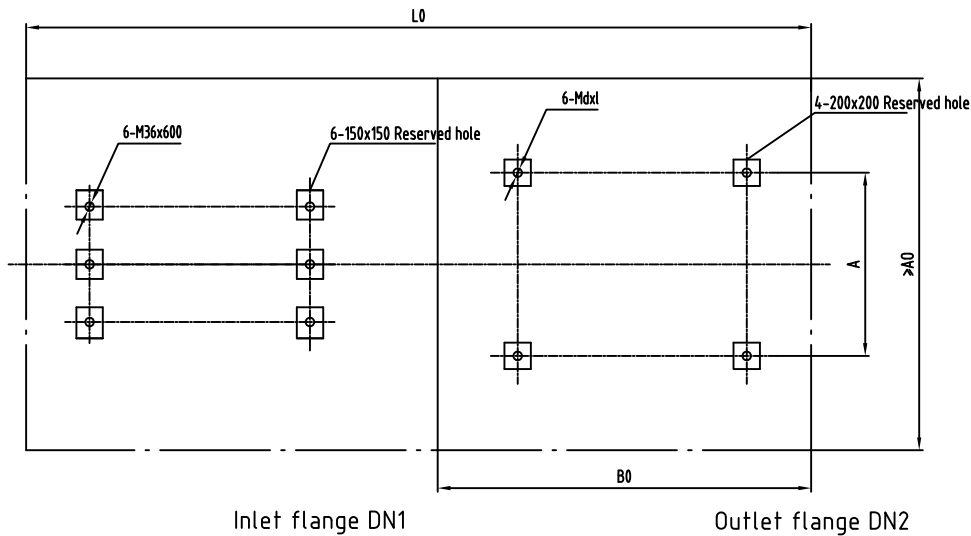
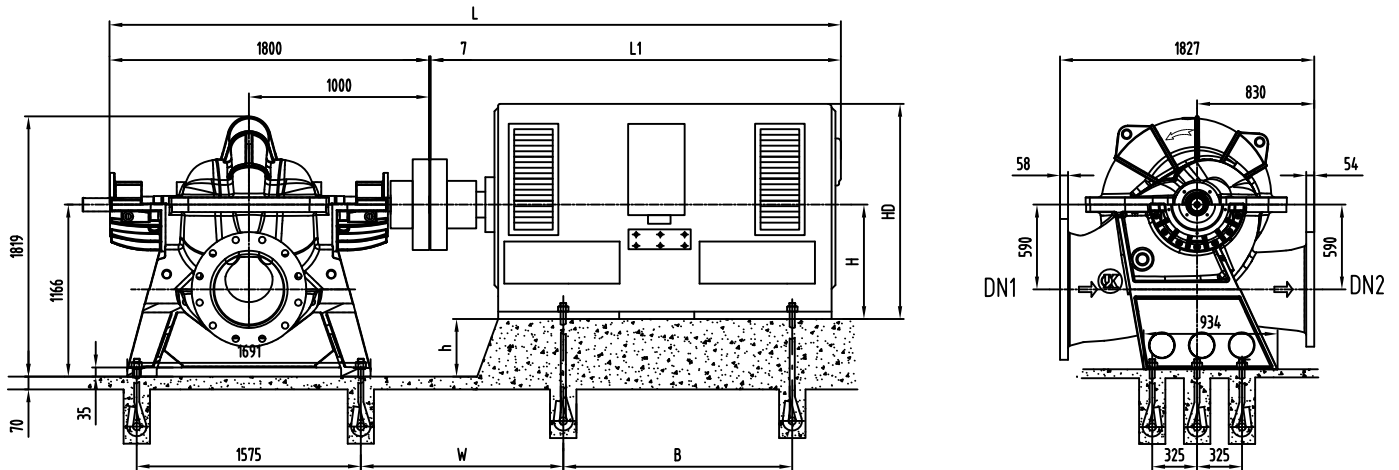
KQSN800-M17S

KQSN800-M17SJ



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft power	Motor Power			
KQSN800-M17S	650	3420	950.0	57	990	617.3	1000	86.0	8.0	3850
		5700	1583.3	50		843.6		92.0		
		6840	1900.0	42		879.0		89.0		
	625	3288	913.3	53	990	558.3	900	85.0	7.9	3848
		5480	1522.2	46		746.2		92.0		
		6576	1826.7	38		773.3		88.0		
	600	3157	877.0	49	990	501.6	800	84.0	7.8	3846
		5262	1461.7	42		661.4		91.0		
		6314	1754.0	34		664.4		88.0		
	575	3025	840.3	43	990	426.8	710	83.0	7.7	3844
		5042	1400.6	37		564.5		90.0		
		6050	1680.7	30		561.7		88.0		
	550	2894	803.8	40	990	384.4	630	82.0	7.6	3842
		4823	1339.7	33		487.0		89.0		
		5788	1607.7	28		507.3		87.0		
KQSN800-M17SJ	650	2580	716.7	33	740	269.6	450	86.0	5.5	3850
		4300	1194.4	28		356.4		92.0		
		5160	1433.3	24		378.9		89.0		
	625	2481	689.2	30	740	238.5	355	85.0	5.4	3848
		4135	1148.6	26		318.2		92.0		
		4962	1378.3	23		349.2		89.0		
	600	2382	661.7	28	740	216.2	315	84.0	5.3	3846
		3970	1102.8	24		288.3		90.0		
		4764	1323.3	21		306.1		89.0		
	575	2282	634.0	25	740	187.2	280	83.0	5.2	3844
		3804	1056.7	22		253.2		90.0		
		4565	1268.0	18		254.3		88.0		
	550	2184	606.7	22	740	157.7	250	83.0	5.1	3842
		3640	1011.1	19		211.6		89.0		
		4368	1213.3	16		216.3		88.0		

KQSN800-M17S(J)



Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN800-M17S	YKK500-6	6k	III/ II	630-800	4357	2550	4500	1900	2225	944.5	900	1250	666	500	1860	M36X600	5880
	YKK560-6	6k	III/ II	900-1000	4567	2760	4800	2000	2400	1019.5	1000	1400	606	560	2200	M36X600	7850
	YKK560-6	10k	III/ II	630-900	4507	2700	4800	2000	2400	1019.5	1000	1400	606	560	2125	M36X600	8300
	YKK630-6	10k	III/ II	1000	5107	3300	4900	2120	2455	824.5	1120	1600	536	630	2250	M30X600	10750
KQSN800-M17SJ	YKK450-8	6k	III/ II	250-355	4067	2260	4300	1800	1975	824.5	800	1120	716	450	1660	M30X600	4840
	YKK500-8	6k	III/ II	450	4357	2550	4500	1900	2225	944.5	900	1250	666	500	1860	M36X600	5280
	YKK500-8	10k	III/ II	250-355	4407	2600	4500	1900	2225	944.5	900	1250	666	500	1850	M36X600	5760
	YKK560-8	10k	III/ II	450	4507	2700	4800	2000	2400	1019.5	1000	1400	606	560	2125	M36X600	7850

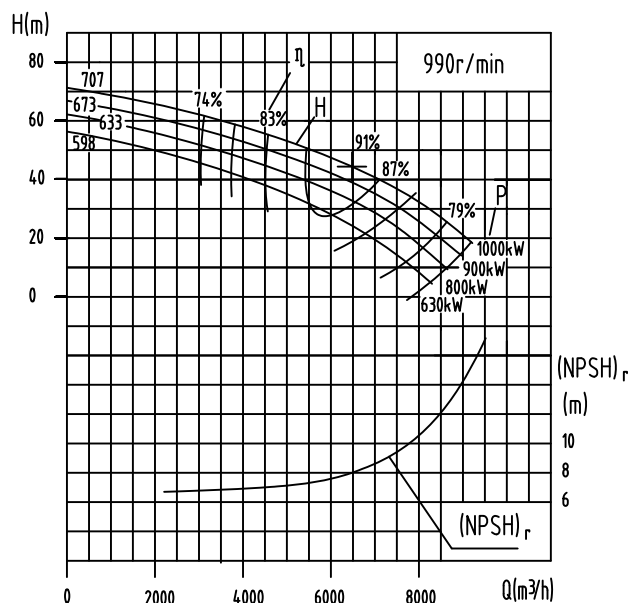
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

The motor above is standard motor. If you want special motor, call us for more information.

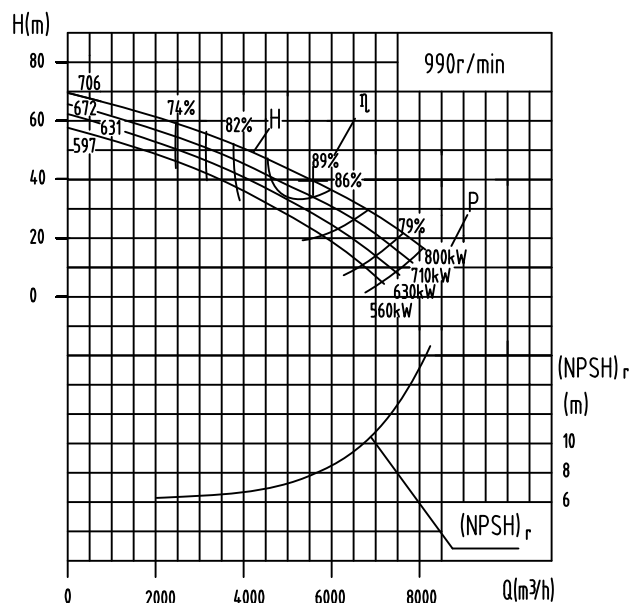
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KQSN800-M(N)20

KQSN800-M20

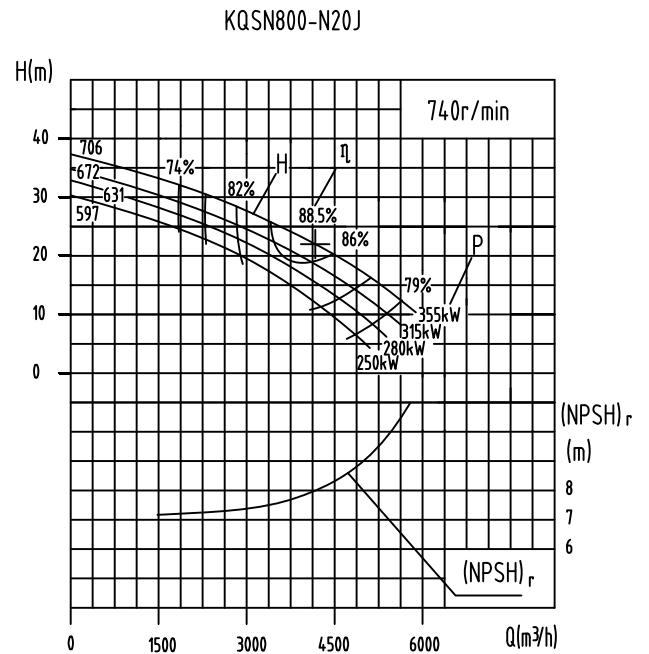
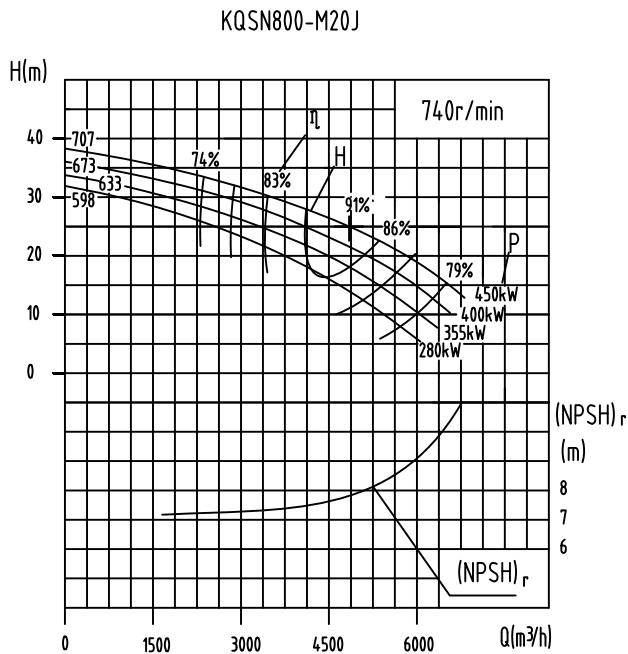


KQSN800-N20



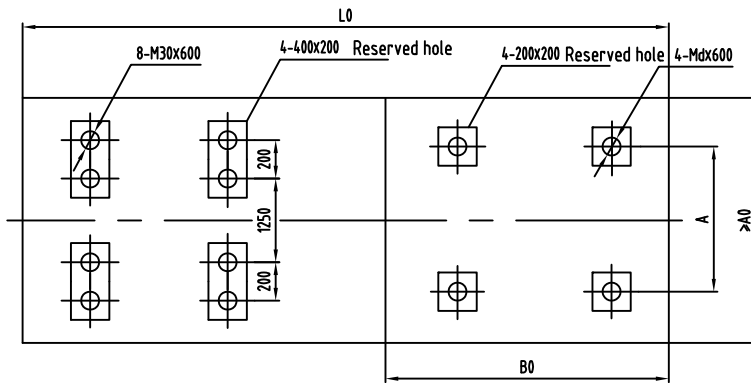
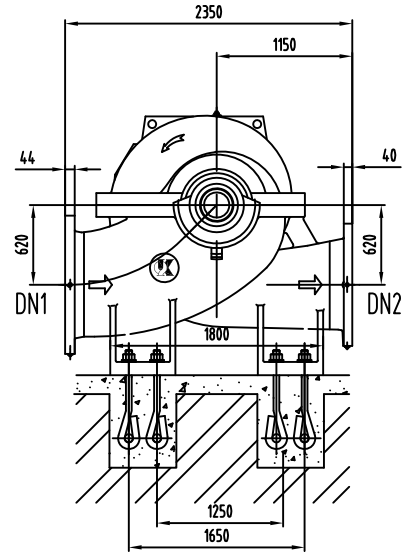
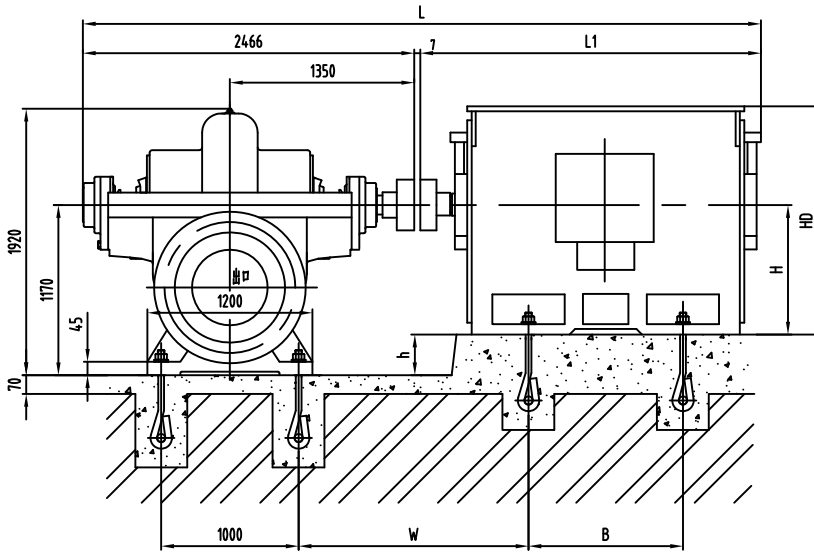
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M20	707	3960	1100.0	58	990	786.8	1000	79.5	7.9	5325
		6600	1833.3	44		869.1		91.0		
		7920	2200.0	37		955.7		83.5		
	673	3802	1056.0	54	990	707.7	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		
		7299	2027.5	29		707.3		81.5		
	598	3467	963.1	45	990	551.8	630	77.0	7.6	5308
		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		
		6171	1714.2	25		511.5		80.5		
	597	2962	822.8	43	990	445.2	560	77.0	7.5	5308
		4937	1371.3	28		435.0		85.0		
		5924	1645.6	21		421.3		78.5		

KQSN800-M(N)20J



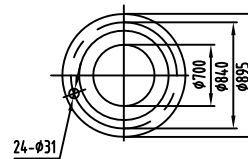
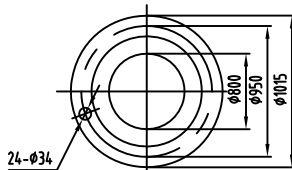
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M20J	707	2906	807	32	740	322.6	450	79.5	7.1	5325
		5200	1444	25		382.6		91.0		
		5812	1615	21		394.2		83.0		
	673	2790	775	30	740	290.2	400	79.0	6.9	5320
		4650	1292	22		314.4		90.0		
		5580	1550	18		341.7		82.0		
	633	2678	744	27	740	256.0	355	78.0	6.7	5315
		4464	1240	20		268.6		88.5		
	598	5357	1488	16	740	291.8	280	81.0	6.5	5308
		2544	707	25		226.3		77.0		
		4241	1178	17		226.4		85.5		
	KQSN800-N20J	706	2503	695	30	740	256.2	355	79.5	7.0
4171			1159	22	283.3		88.5			
5005			1390	18	301.8		82.0			
672		2402	667	28	740	229.0	315	79.0	6.8	5320
		4004	1112	20		247.2		87.5		
		4805	1335	16		257.2		81.0		
631		2306	641	26	740	209.2	280	78.0	6.6	5315
		3844	1068	18		214.2		86.0		
597		4613	1281	14	740	214.9	250	80.0	6.5	5308
		2214	615	24		185.9		77.0		
		3690	1025	15		182.7		84.5		
			4428	1230	11		177.1		78.0	

KQSN800-M(N)20



Inlet flange DN1

Outlet flange DN2



Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	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	
	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	

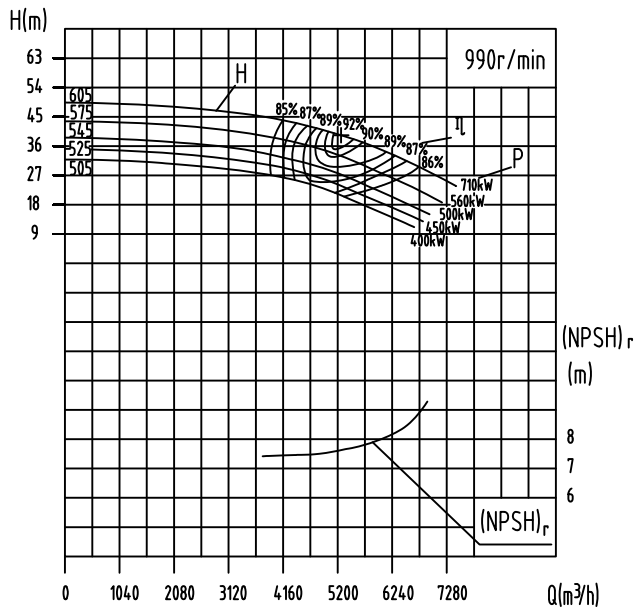
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

The motor above is standard motor. If you want special motor, call us for more information.

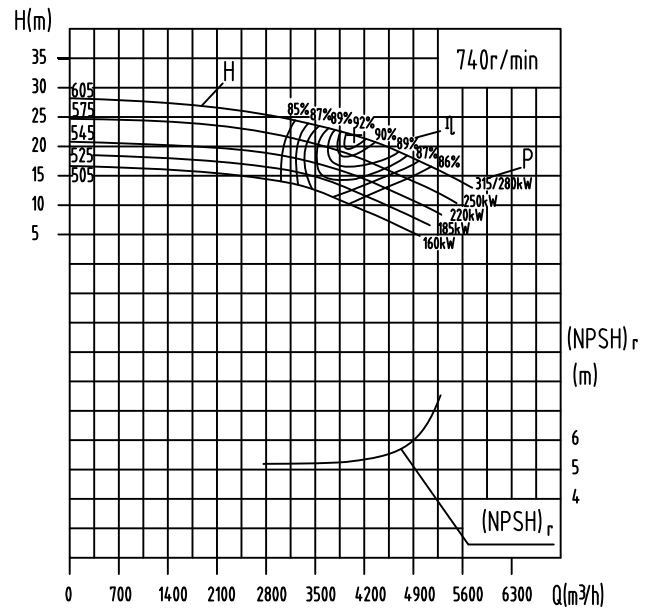
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KQSN800-M20S(J)

KQSN800-M20S



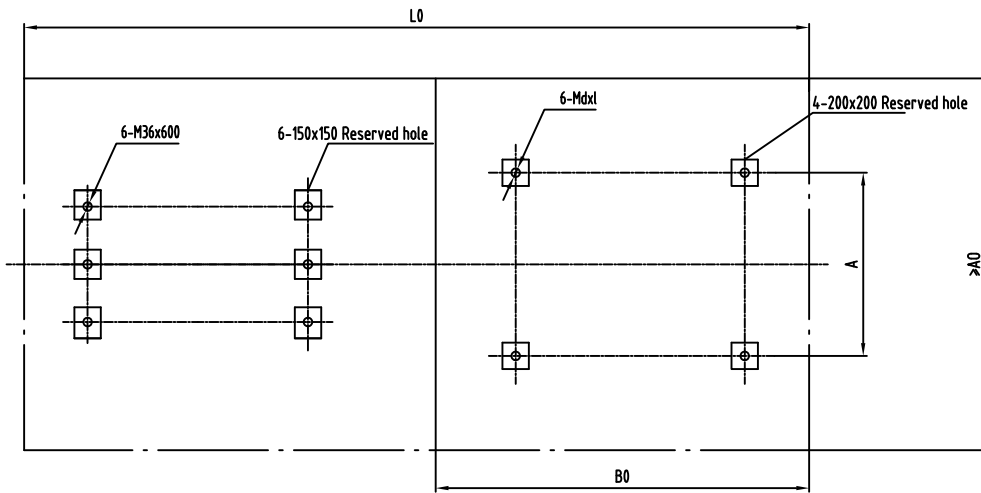
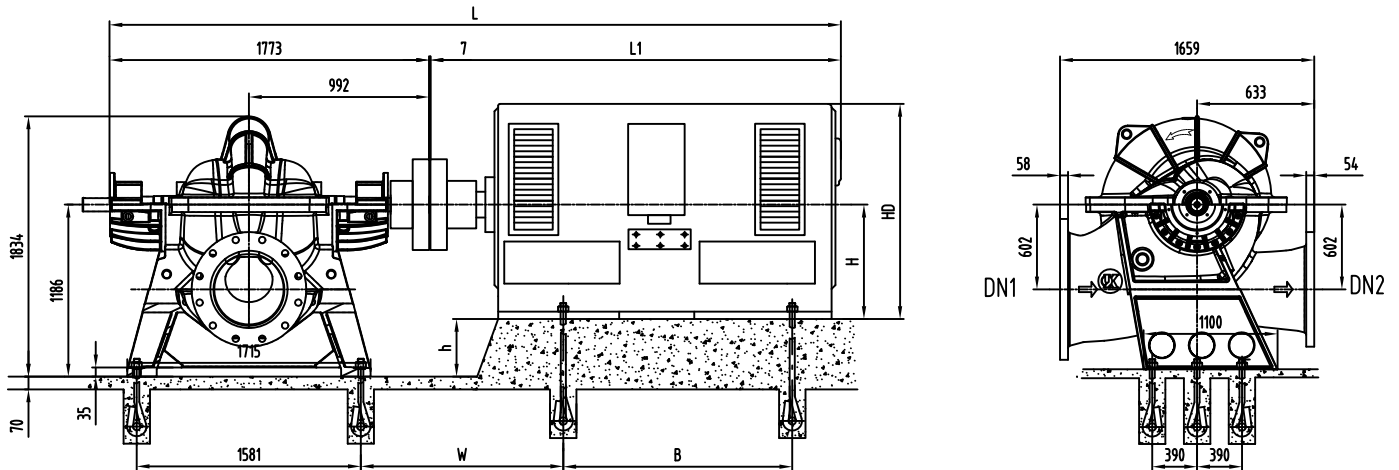
KQSN800-M20SJ



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /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			

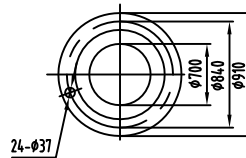
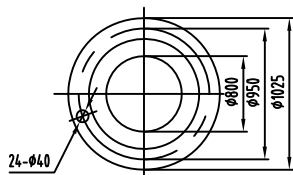
Note: The motor powers above attached with * are matched with high power motors generally. Individual users do not run the pump at low head conditions, which be matched by low power motor.

KQSN800-M20S(J)



Inlet flange DN1

Outlet flange DN2



Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN800-M20S	YKK450-6	6k	III/II	400-500	4040	2260	4500	1800	1955	793	800	1120	736	450	1660	M30X600	4810
	YKK500-6	6k	III/II	560-710	4330	2550	4800	1900	2225	933	900	1250	686	500	1860	M36X600	5355
	YKK500-6	10k	III/II	400-560	4380	2600	4800	1900	2225	933	900	1250	686	500	1850	M36X600	6110
	YKK560-6	10k	III/II	630-710	4480	2700	4900	2000	2400	1008	1000	1400	626	560	2125	M36X600	7850
KQSN800-M20SJ	YKK400-8	6k	III/II	185-220	4030	2250	4200	1780	1835	753	710	1000	786	400	1460	M30X600	2910
	YKK450-8	6k	III/II	250-280	4040	2260	4500	1800	1975	813	800	1120	736	450	1660	M30X600	4740
	YKK500-8	10k	III/II	220-280	4380	2600	4800	1900	2225	933	900	1250	686	500	1850	M36X600	5700
	YX3-355M-8	380	III/II	160	3271	1491	3600	1780	1314	632	610	560	831	355	948	M24X600	1762
	YX3-355L-8	380	III/II	185-200	3401	1621	3700	1780	1384	632	610	630	831	355	948	M24X600	2026

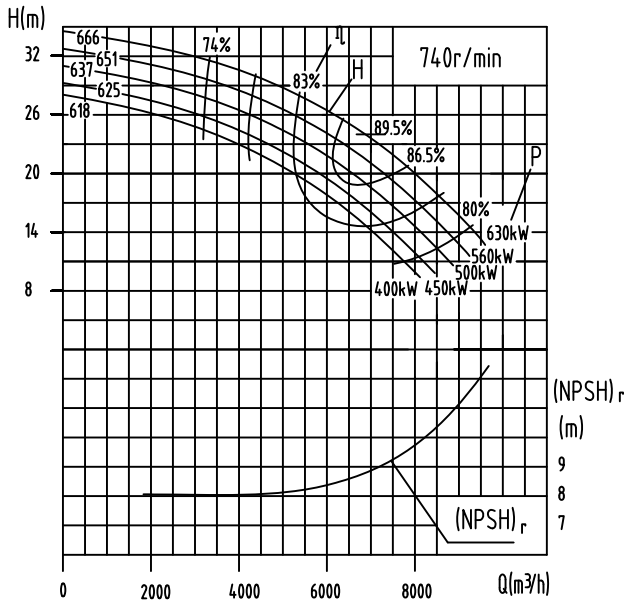
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

The motor above is standard motor. If you want special motor, call us for more information.

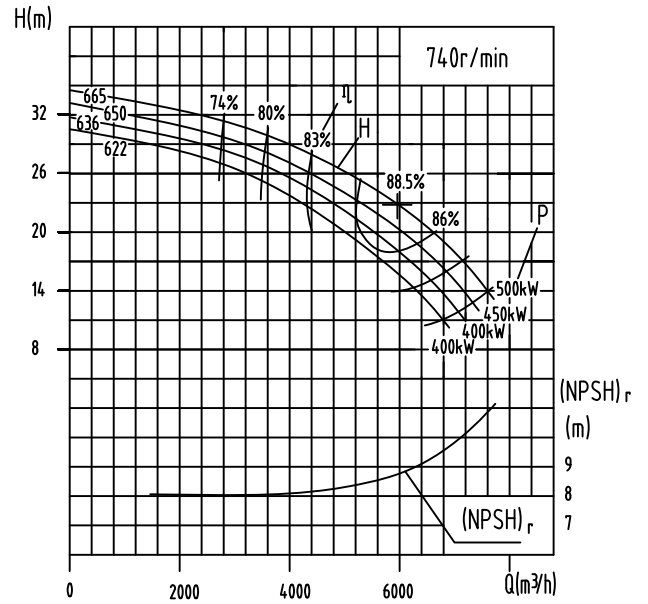
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KQSN800-M(N)24

KQSN800-M24

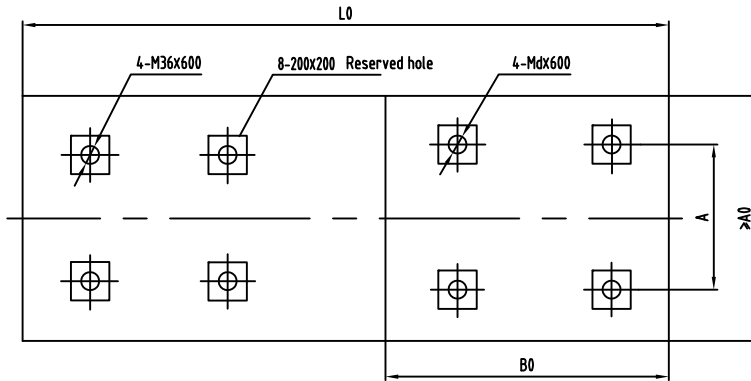
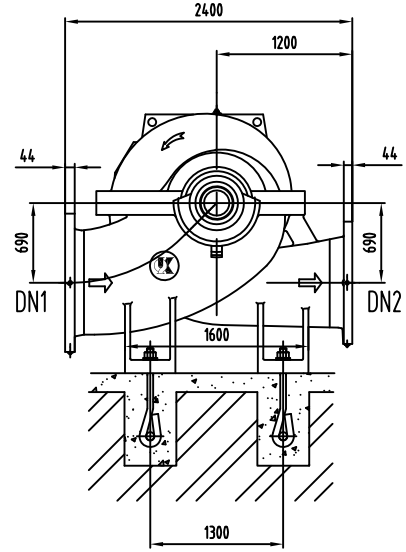
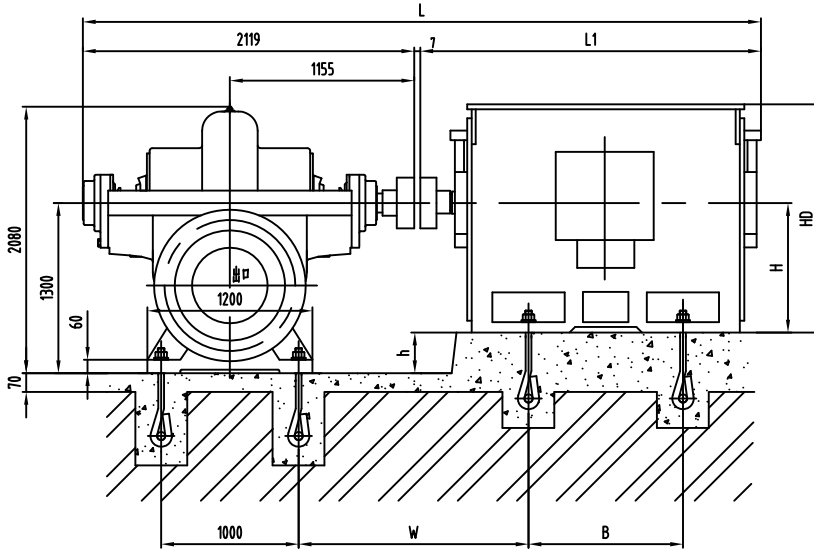


KQSN800-N24



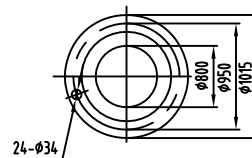
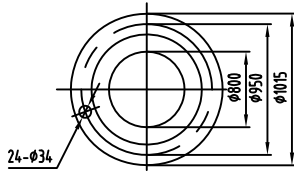
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M24	666	4199	1166.5	30.5	740	436.0	630	80.0	8.8	6058
		6999	1944.2	24.0		511.1		89.5		
		8399	2333.0	18.3		504.3		83.0		
	651	4031	1119.8	28.5	740	393.6	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		

KQSN800-M(N)24



Inlet flange DN1

Outlet flange DN2



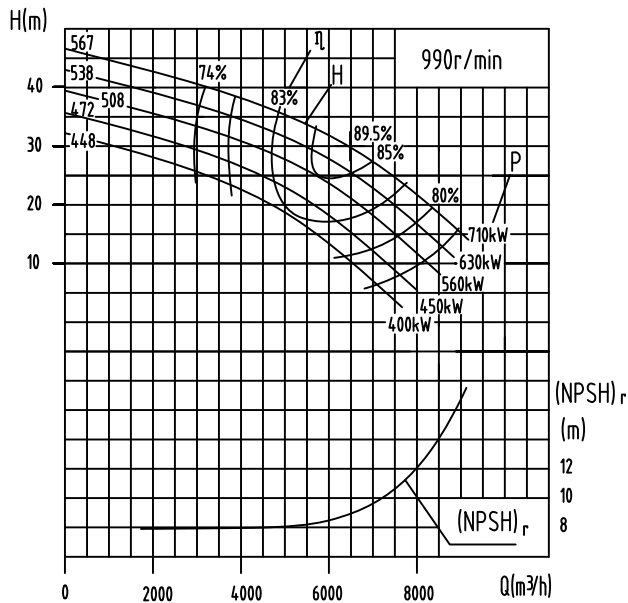
Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d	Motor	
KQSN800-M24/N24	Y500-8	6k	I	500~630	4659	2550	4300	1700	2200	1387	900	1250	800	500	1655	36	4350	
	Y450-8	6k	I	355~450	4289	2180	4200	1700	2000	1267	800	1120	850	450	1475	30	3470	
	Y560-8	10k	I	630	5009	2900	4700	1700	2500	1462	1000	1400	740	560	1850	36	6325	
	Y500-8	10k	I	355~560	4659	2550	4300	1700	2200	1387	900	1250	800	500	1655	36	6100	

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

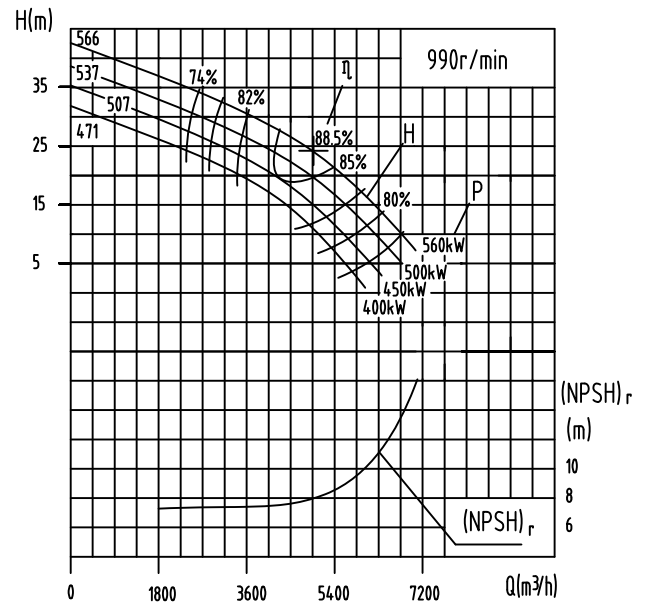
The motor above is standard motor. If you want special motor, call us for more information.

KQSN800-M(N)28

KQSN800-M28



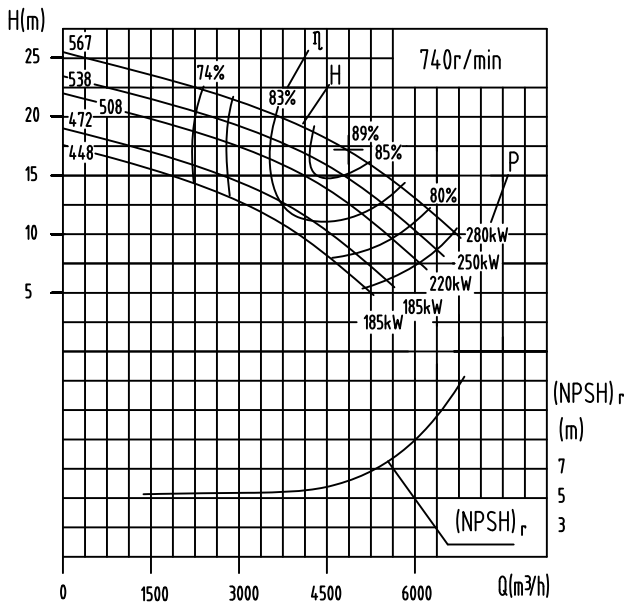
KQSN800-N28



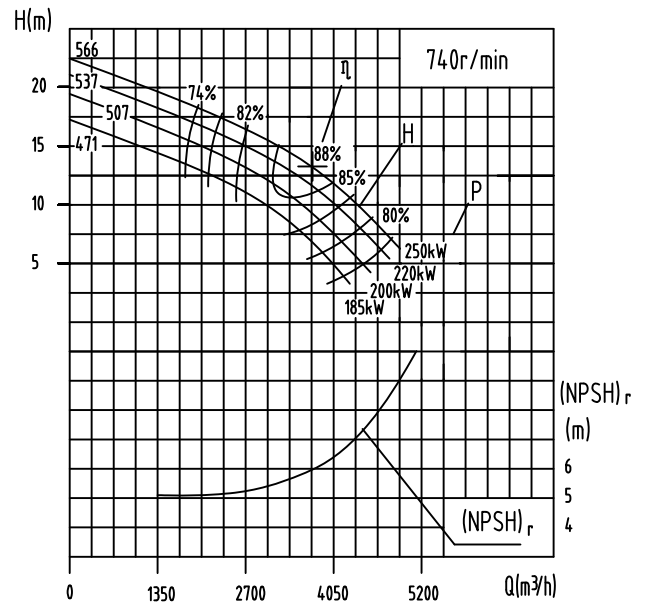
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M28	567	3888	1080.0	39	990	516.2	710	80.0	8.8	4818
		6480	1800.0	30		591.5		89.5		
		7776	2160.0	25		637.8		83.0		
	538	3732	1036.8	37	990	473.1	630	79.5	8.6	4813
		6221	1728.0	27		516.8		88.5		
	508	7465	2073.6	22	990	545.4	560	82.0	8.4	4808
		3583	995.3	35		426.1		79.0		
	472	5972	1658.9	24	990	446.1	450	87.5	8.2	4801
		7166	1990.7	19		457.8		81.0		
	448	3404	945.6	32	990	380.3	400	78.0	8.0	4795
5673		1575.9	20	359.3		86.0				
6808		1891.1	16	370.8		80.0				
KQSN800-N28	566	2981	828.0	33	990	334.9	560	80.0	8.0	4817
		4968	1380.0	23.7		362.3		88.5		
		5962	1656.0	16		314.9		82.5		
	537	2862	794.9	30	990	294.1	500	79.5	7.8	4812
		4769	1324.8	21		311.7		87.5		
		5723	1589.8	14		267.7		81.5		
	507	2747	763.1	28	990	265.2	450	79.0	7.6	4807
		4579	1271.8	19		273.9		86.5		
	471	5494	1526.2	13	990	241.6	400	80.5	7.5	4800
		2637	732.6	26		239.4		78.0		
		4395	1220.9	17		239.4		85.0		
		5274	1465.1	12		216.8		79.5		

KQSN800-M(N)28J

KQSN800-M28J

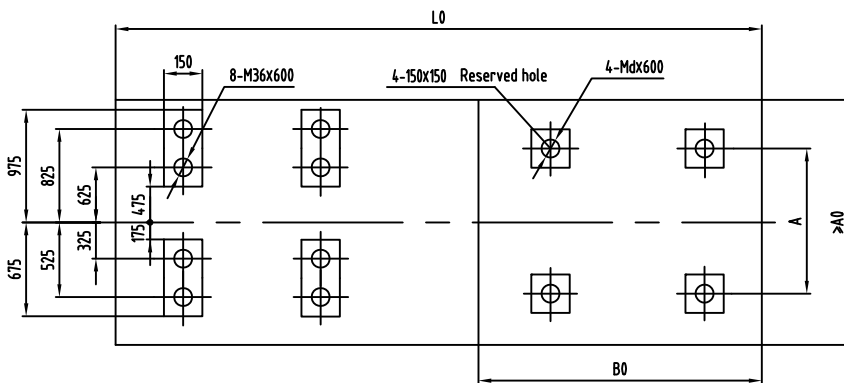
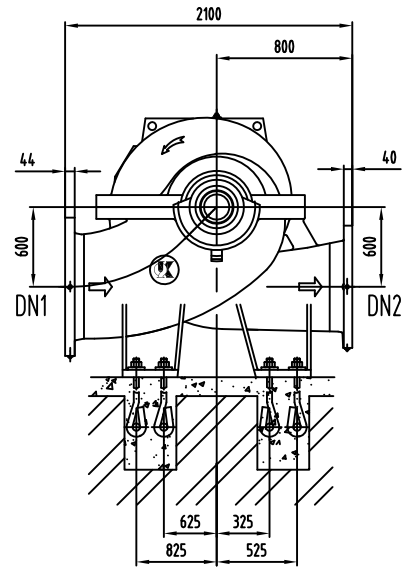
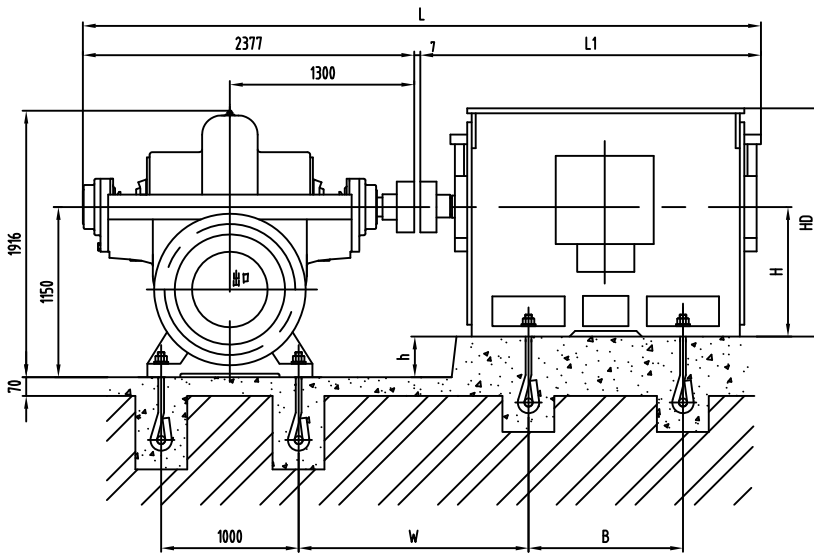


KQSN800-N28J



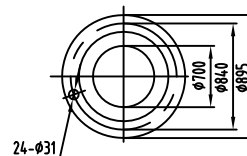
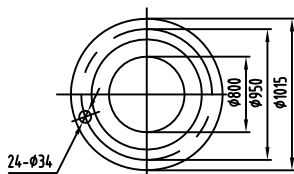
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN800-M28J	567	2906	807	22	740	215.6	280	80.0	6.0	4818
		4844	1345	17		248.4		89.0		
		5812	1615	14		266.4		83.0		
	538	2790	775	21	740	200.7	250	79.5	5.9	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		

KQSN800-M(N)28



Inlet flange DN1

Outlet flange DN2



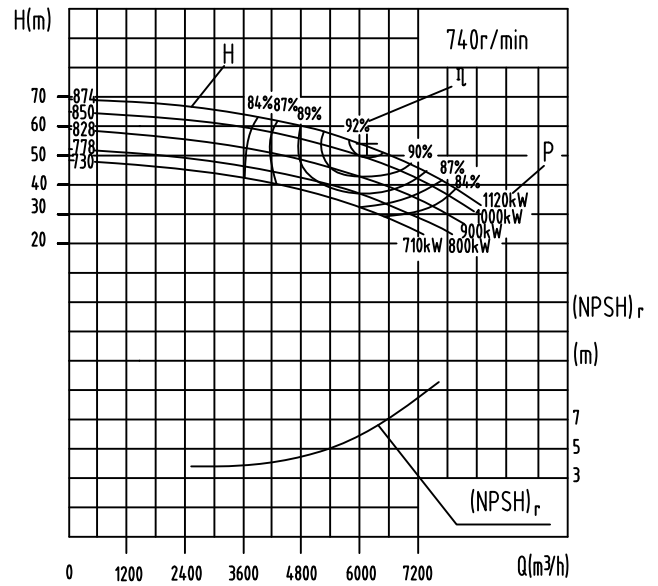
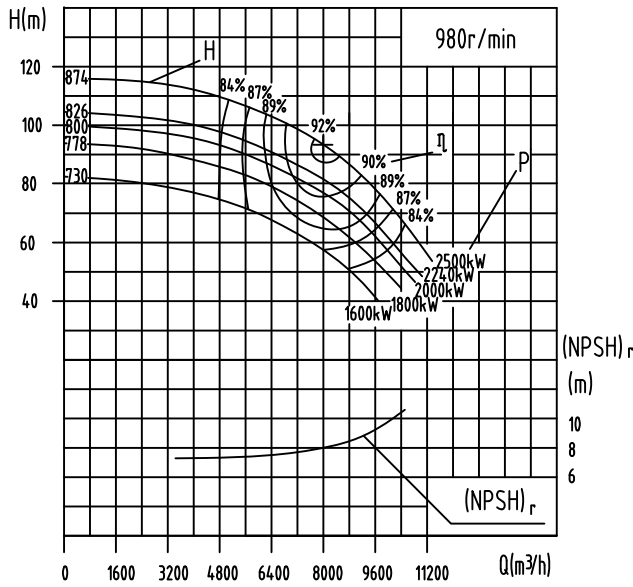
Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d	Motor
KQSN800-M28/N28	Y500-6	6k	I	710	4584	2200	4600	2200	2100	1532	900	1250	650	500	1050	36	3910
	Y450-6	6k	I	450~630	4424	2040	4500	2200	2000	1412	800	1120	700	450	950	30	3470
	Y400-6	6k	I	400	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

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN900-M12S(J)

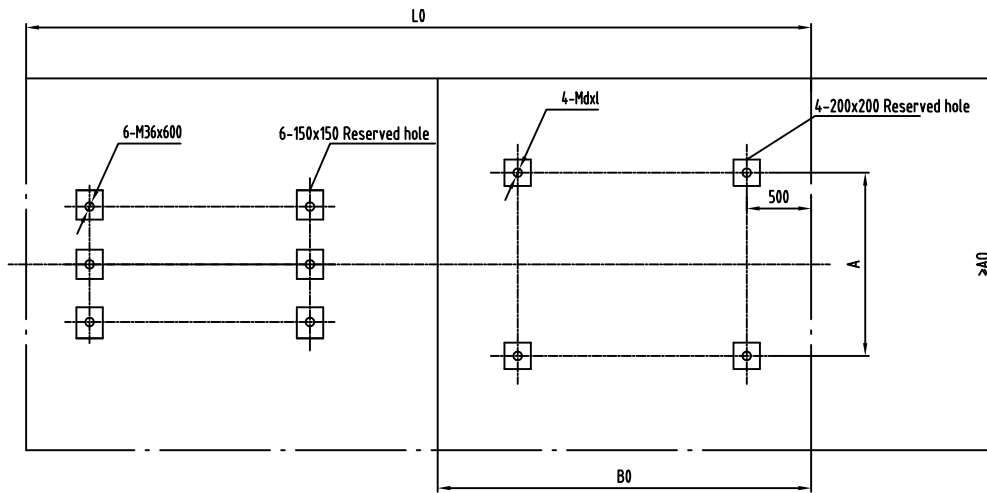
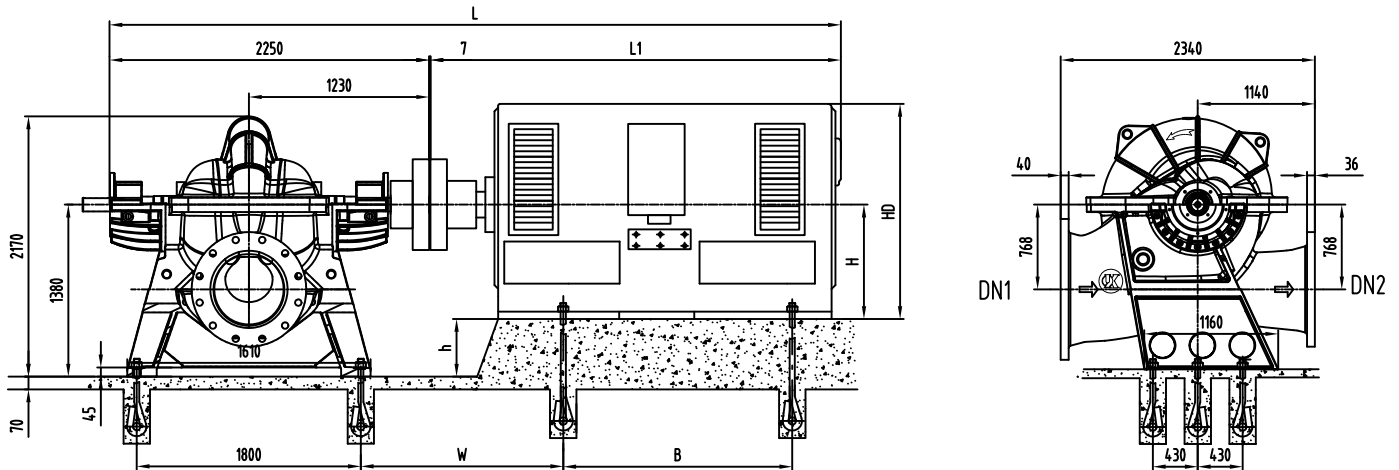
KQSN900-M12S

KQSN900-M12SJ



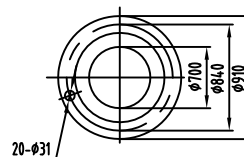
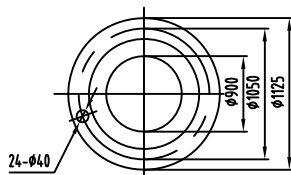
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN900-M12S	874	4800	1333	110.0	990	1722	2500	83.5	8.0	6500
		8000	2222	93.0		2202		92.0		
		9600	2667	78.0		2304		88.5		
	826	4704	1307	98.0	990	1513	2240	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			

KQSN900-M12S(J)



Inlet flange DN1

Outlet flange DN2



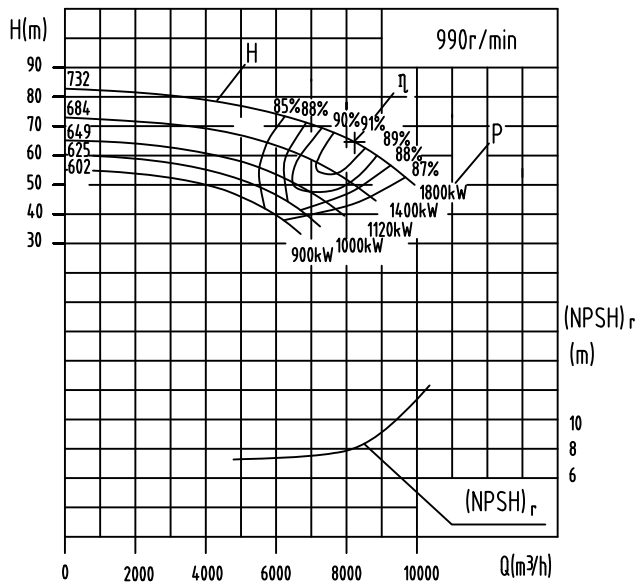
Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor	
KQSN900-M12S	YKK710-6	6k	III/ II	1600-2500	5217	3600	5317	2400	2830	1217	1400	1800	670	710	2650	M48X800	14000	
	YKK710-6	10k	III/ II	1600-2000	5217	3600	5317	2400	2830	1217	1400	1800	670	710	2650	M48X800	14000	
	YKK800-6	10k	III/ II	2240-2500	5830	3820	5517	2600	3030	1217	1600	2000	580	800	2800	M48X800	21000	
KQSN900-M20SJ	YKK630-8	6k	III/ II	900-1120	4917	3300	4661	2120	2354	761	1120	1600	750	630	2250	M48X800	11600	
	YKK560-8	6k	III/ II	710-800	4377	2760	4837	2000	2400	1137	1000	1400	820	560	2200	M48X800	8300	
	YKK630-8	10k	III/ II	900-1120	4917	3300	5067	2120	2630	1167	1120	1600	750	630	2250	M48X800	11600	

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

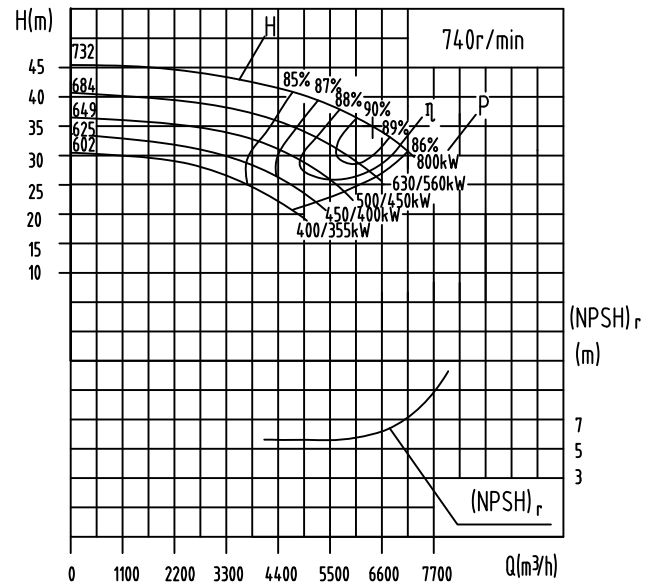
The motor above is standard motor. If you want special motor, call us for more information.

KQSN900-M17S(J)

KQSN900-M17S



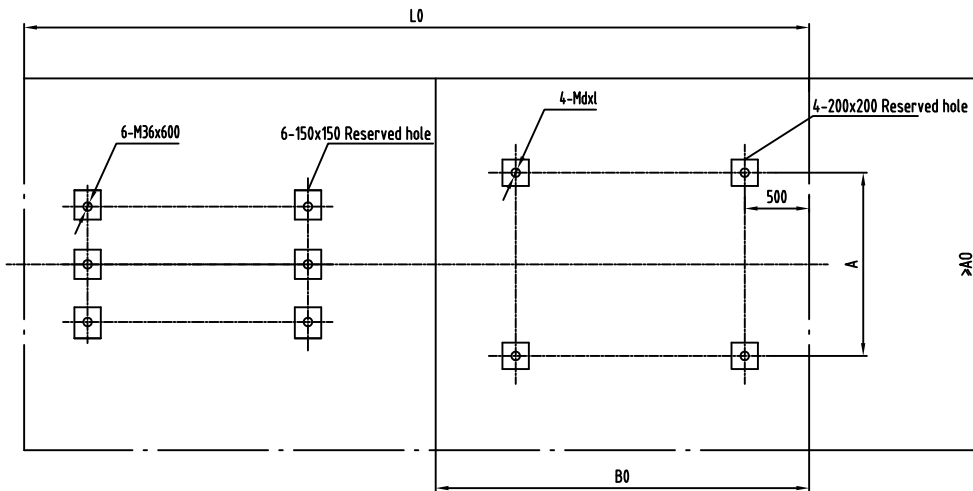
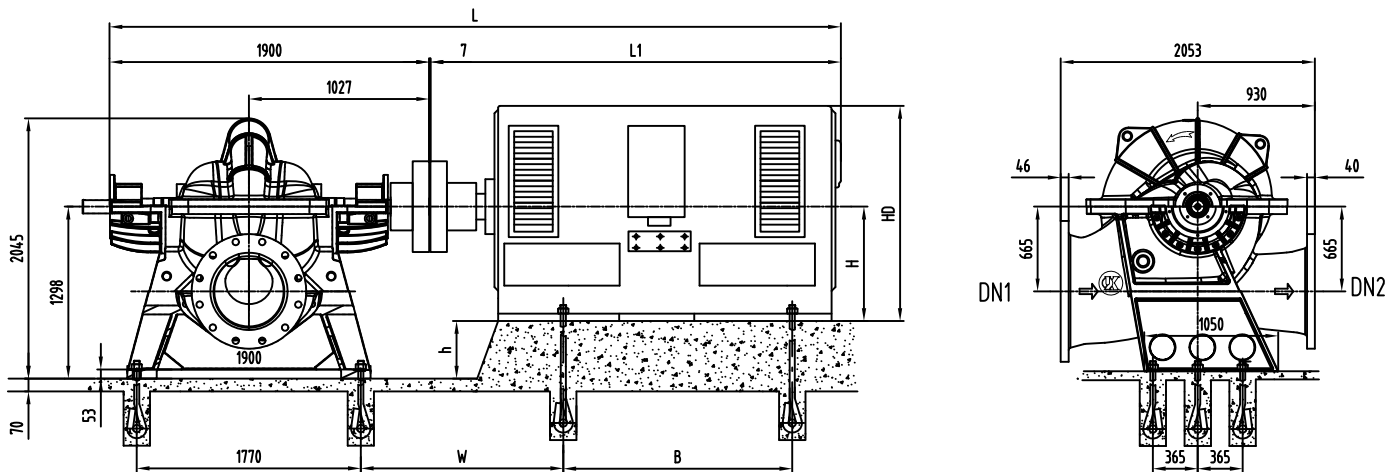
KQSN900-M17SJ



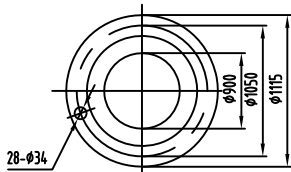
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN900-M17S	732	4920	1366.7	78	990	1274.1	1800	82.0	8.0	5350
		8200	2277.8	64		1570.5		91.0		
		9840	2733.3	50		1580.3		85.0		
	684	4313	1198.2	68	990	986.1	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			

Note: The motor powers above attached with * are high power motors generally. Individual users run the pump at low head conditions, which be matched by low power motor.

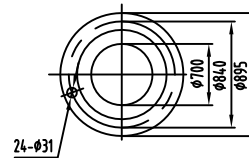
KQSN900-M17S(J)



Inlet flange DN1



Outlet flange DN2



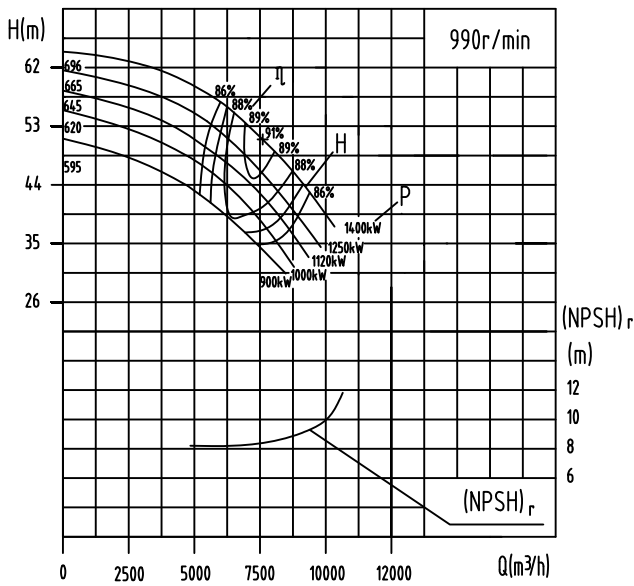
Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN900-M17S	YKK710-6	6k	III/ II	1800~2240	5100	3200	5538	2400	2447	968	1400	1800	588	710	2220	M48X600	14000
	YKK630-6	6k	III/ II	1250~1600	5200	3300	5721	1900	2630	1351	900	1600	798	500	2250	M42X600	11500
	YKK560-6	6k	III/ II	900~1120	4660	2760	5491	2000	2400	1321	1000	1400	738	560	2200	M36X600	8100
KQSN900-M17S(J)	YKK560-8	6k	III/ II	630~800	4660	2760	5491	2000	2400	1321	1000	1400	943	355	2200	M36X600	7750
	YKK500-8	6k	III/ II	400~560	4450	2550	5266	1900	2225	1246	900	1250	798	500	1860	M36X600	5430
	YKK450-8	6k	III/ II	355	4160	2260	5016	1800	1975	1126	800	1120	848	450	1660	M30X600	4740

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

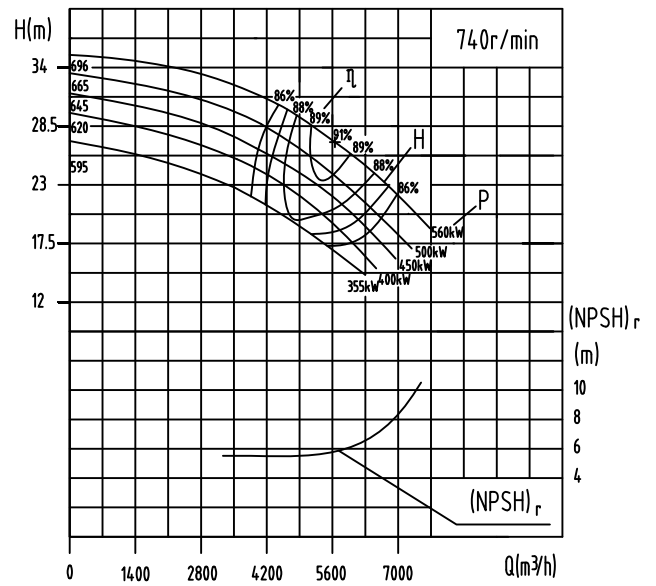
The motor above is standard motor. If you want special motor, call us for more information.

KQSN900-M20S(J)

KQSN900-M20S

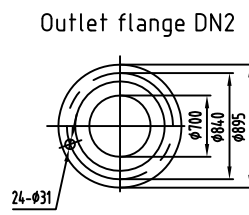
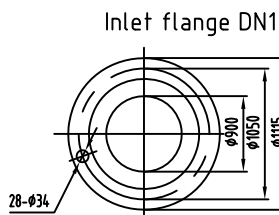
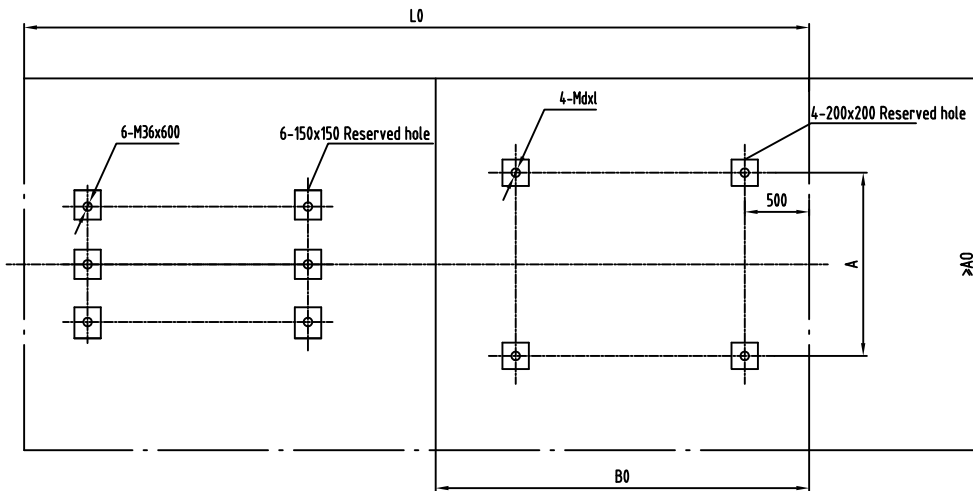
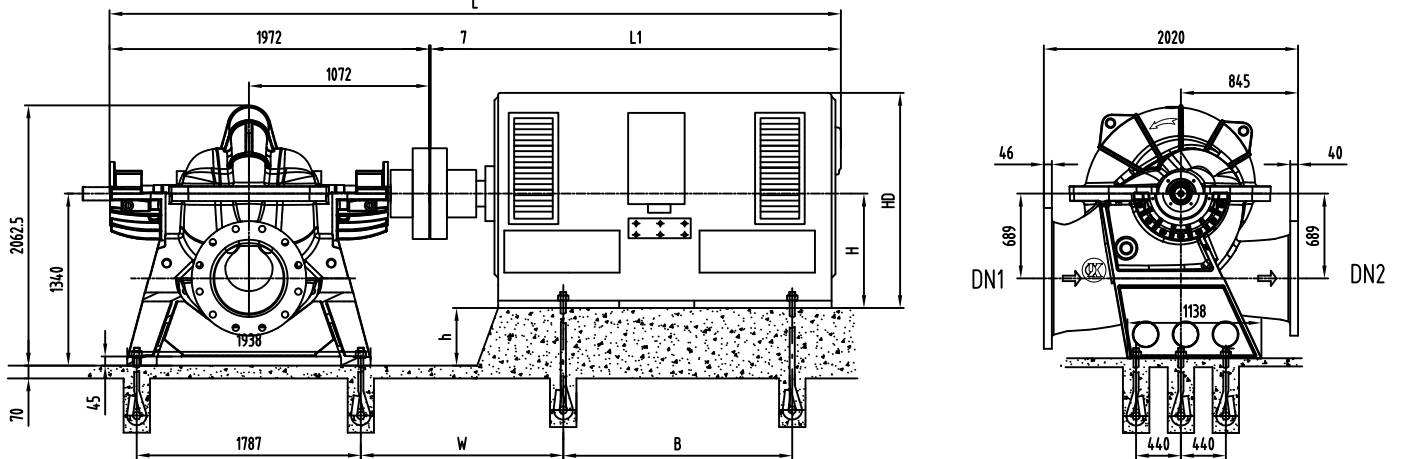


KQSN900-M20SJ



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor 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
	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
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
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
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
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						

KQSN900-M20S(J)



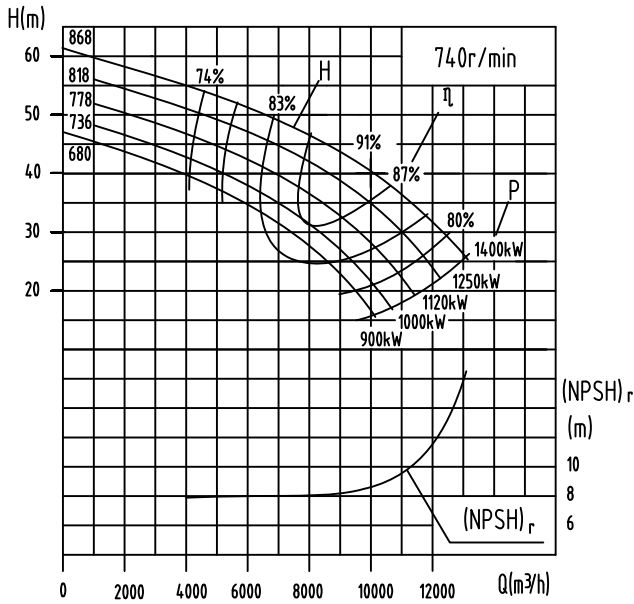
Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD		d×l
KQSN900-M20S	YKK560-6	6k	III/II	900~1120	4739	2760	5170	1650	2400	985.5	1000	1400	780	560	2200	M36X600	8100
	YKK630-6	6k	III/II	1250~1400	5279	3300	5400	1650	2630	1015.5	1120	1600	710	630	2250	M42X800	11150
	YKK560-6	10k	III/II	900	4679	2700	5170	1650	2400	985.5	1000	1400	780	560	2125	M36X600	8300
	YKK630-6	10k	III/II	1000~1250	5279	3300	5400	1650	2630	1015.5	1120	1600	710	630	2250	M42X800	11500
KQSN900-M20S(J)	YKK450-8	6k	III/II	355	4239	2260	4700	1650	1975	790.5	800	1120	890	450	1660	M30X600	4840
	YKK500-8	6k	III/II	400~560	4529	2550	4950	1650	2225	910.5	900	1250	840	500	1860	M36X600	5660
	YKK500-8	10k	III/II	355~400	4579	2600	4950	1650	2225	910.5	900	1250	840	500	1850	M36X600	5820
	YKK560-8	10k	III/II	450~560	4679	2700	5170	1650	2400	985.5	1000	1400	780	560	2125	M36X600	8300

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

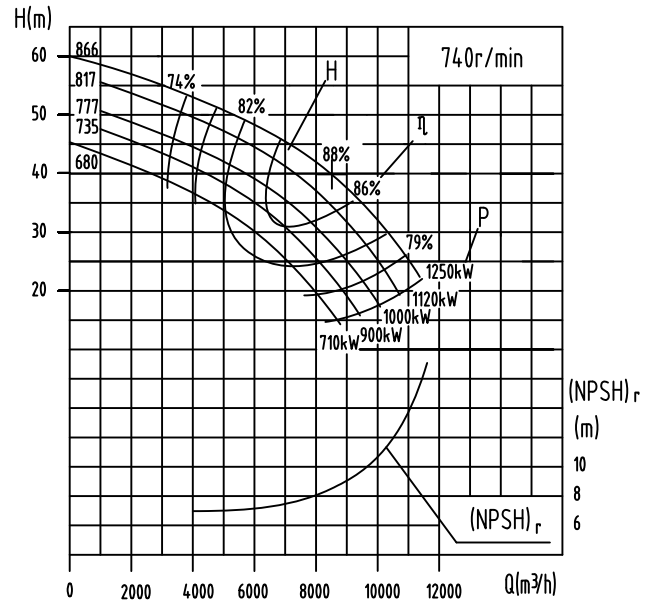
The motor above is standard motor. If you want special motor, call us for more information.

KQSN900-M(N)23

KQSN900-M23



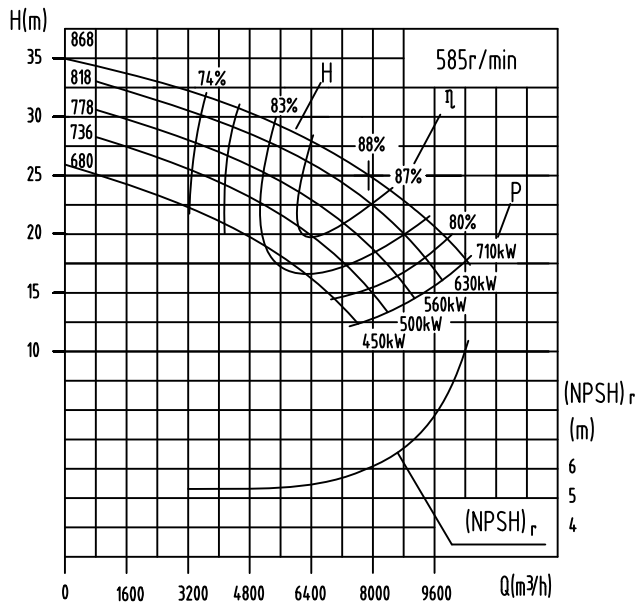
KQSN900-N23



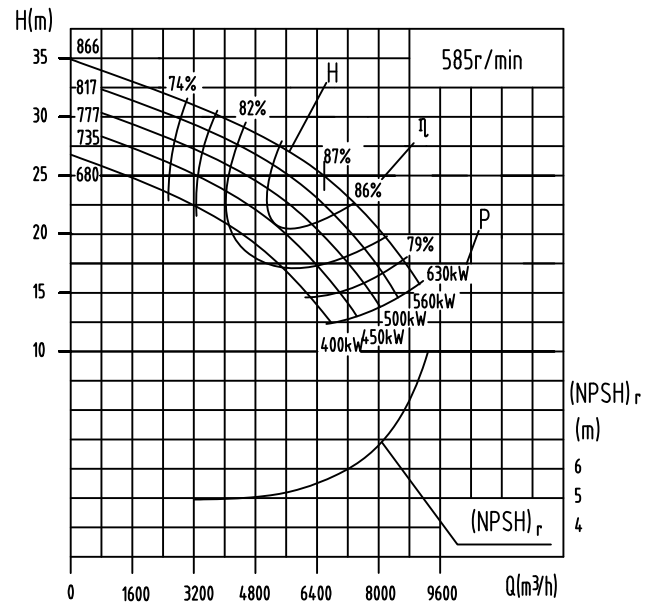
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN900-M23	868	6000	1666.7	52	740	1055.5	1400	80.5	8.5	8551
		10000	2777.8	40		1197.1		91.0		
		12000	3333.3	36		1392.3		84.5		
	818	5760	1600.0	48	740	941.2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

KQSN900-M(N)23J

KQSN900-M23J

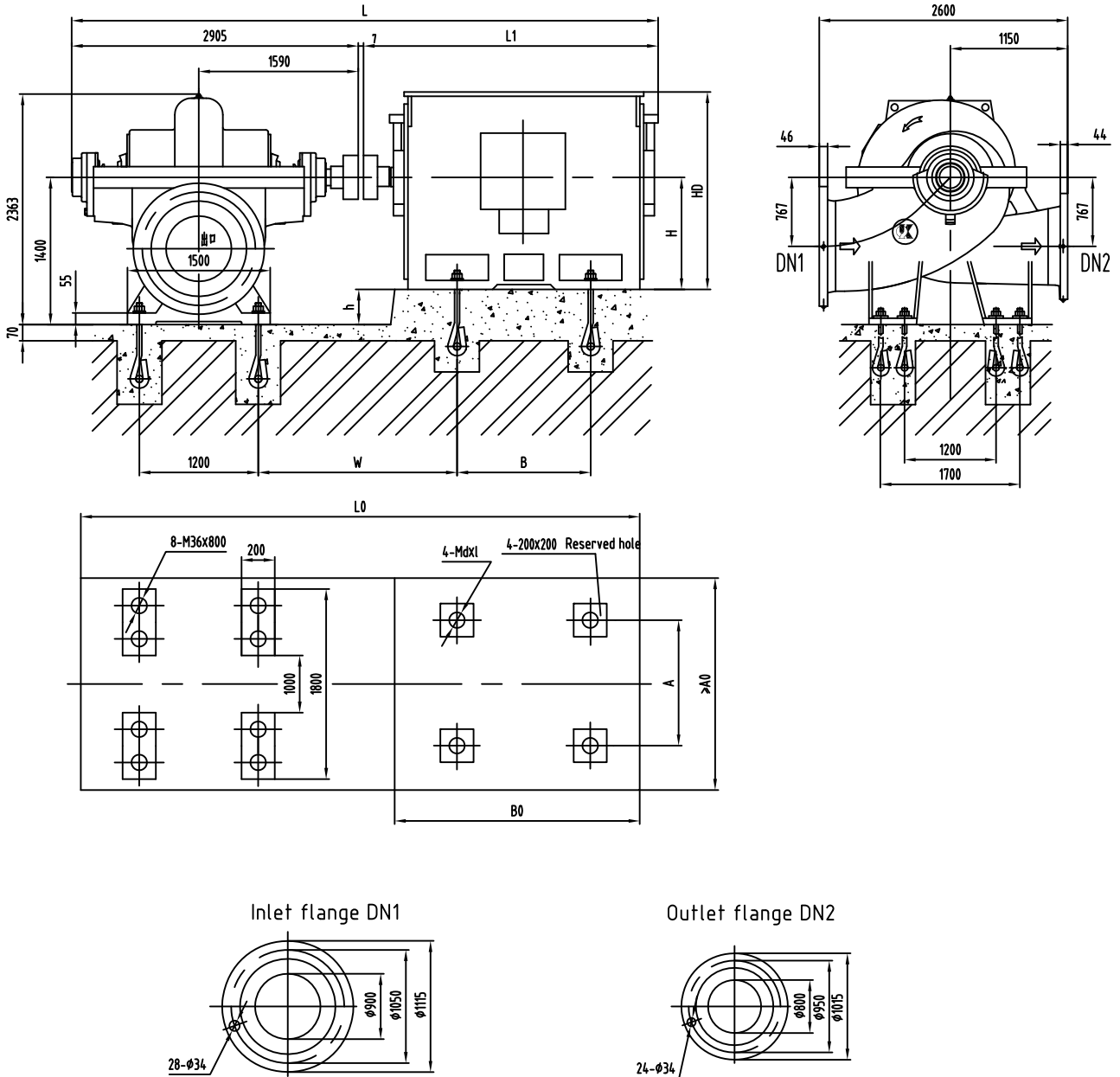


KQSN900-N23J



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
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		
	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			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		
	735	7426	2063	17	585	406.9	450	82.0	5.3	8491
		3565	990	25		311.1		78.0		
5941		1650	19	354.8		85.5				
680	7129	1980	15	585	359.5	400	81.0	5.2	8471	
	3422	951	23		272.3		77.0			
	5703	1584	16		300.5		84.0			
		6844	1901	12			79.0			

KQSN900-M(N)23

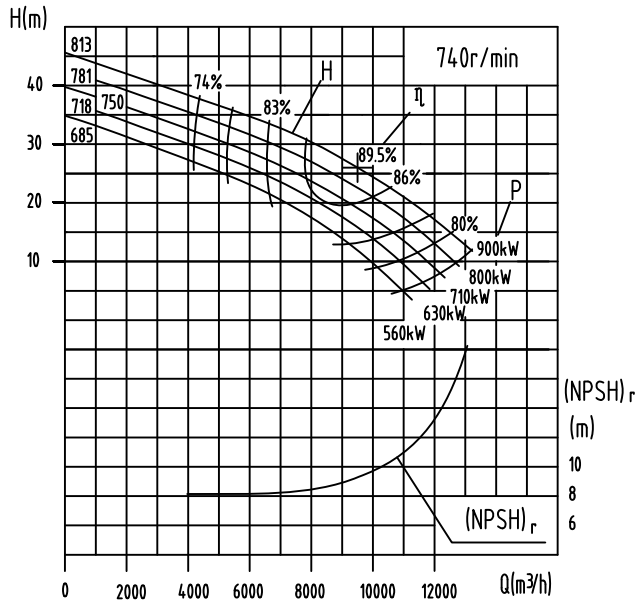


Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power (kW)	L	L0	L1	A0	B0	W	A	B	h	H	HD	d×l	Motor	
KQSN900-M23/N23	Y630-8	6k	I	1120~1400	5712	5520	2800	2400	2600	1827	1120	1600	770	630	1920	42×800	10570	
	Y560-8	6k	I	800~1000	5312	5250	2400	2400	2450	1797	1000	1400	840	560	1180	36×600	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	

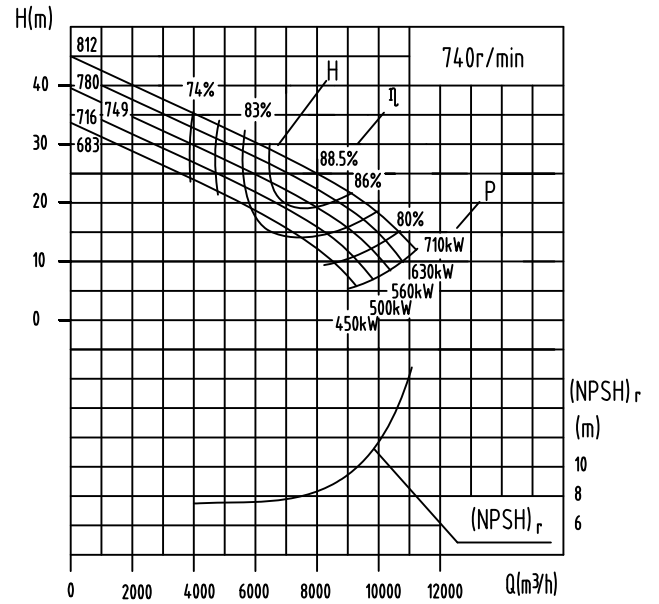
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN900-M(N)27

KQSN900-M27



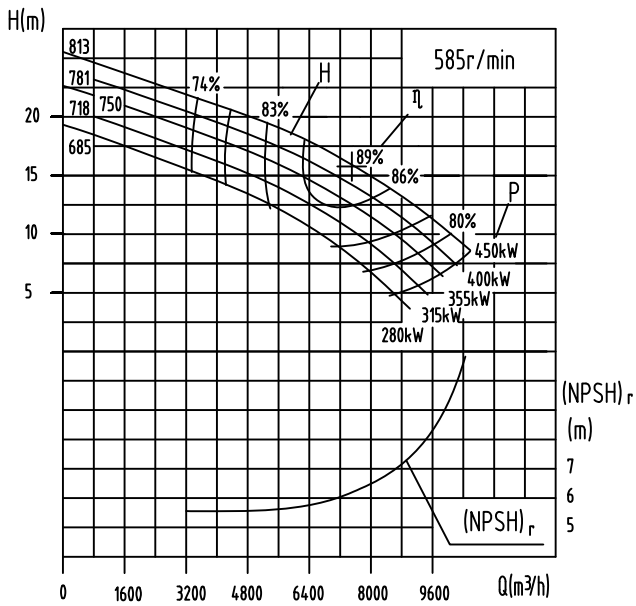
KQSN900-N27



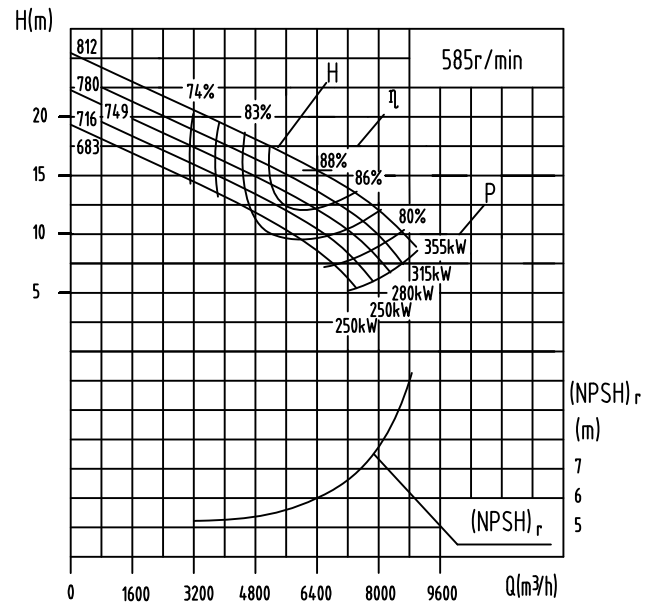
Model	Standard	Capacity		Head (m)	Speed (r/min)	(kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN900-M27	813	5616	1560.0	36	740	684.0	900	80.5	9.0	7780
		9360	2600.0	26		740.5		89.5		
		11232	3120.0	22		805.9		83.5		
	781	5391	1497.6	34	740	624.0	800	80.0	8.8	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			

KQSN900-M(N)27J

KQSN900-M27J

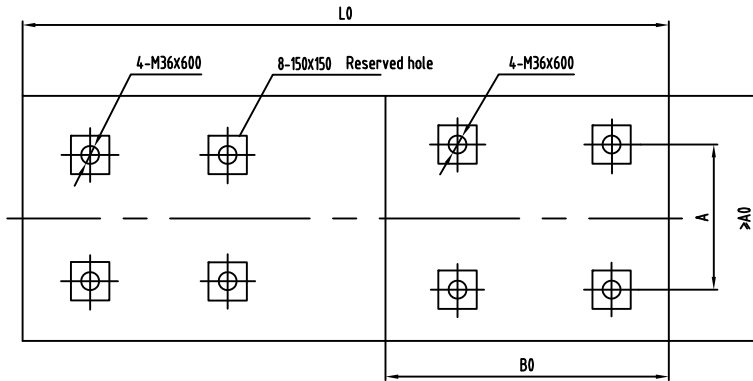
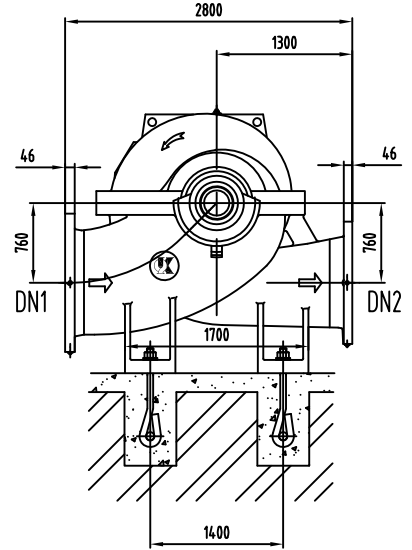
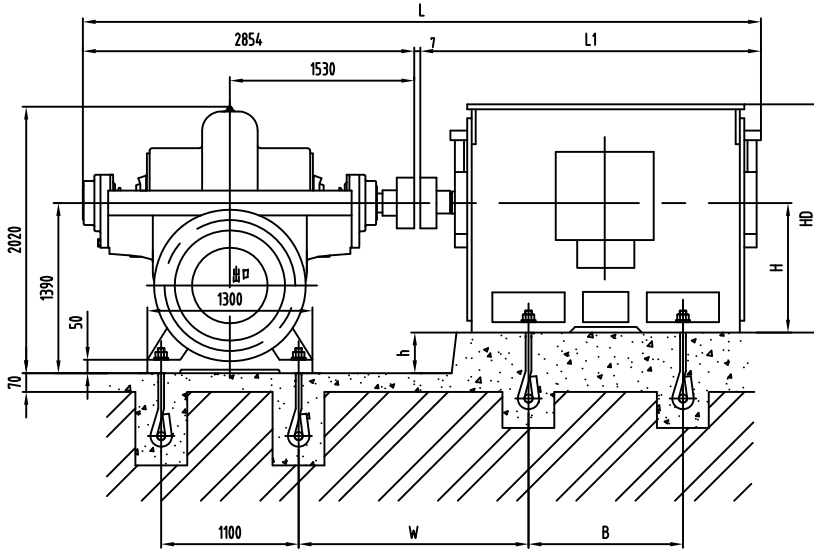


KQSN900-N27J

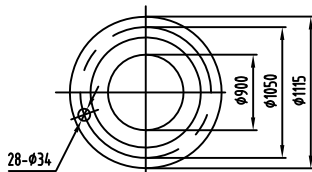


Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN900-M27J	813	4437	1232	23	585	337.7	450	80.5	6.3	7780
		7394	2054	16		367.7		89.0		
		8873	2465	14		400.3		83.0		
	781	4259	1183	22	585	319.0	400	80.0	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			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				
685	3729	1036	19	585	249.0	280	77.5	5.5	7700	
	6215	1726	11		226.7		84.0			
	7458	2072	7		180.0		79.0			
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	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			

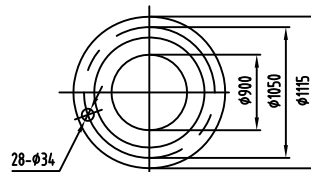
KQSN900-M(N)27



Inlet flange DN1



Outlet flange DN2



Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	Motor	
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	500~560	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	

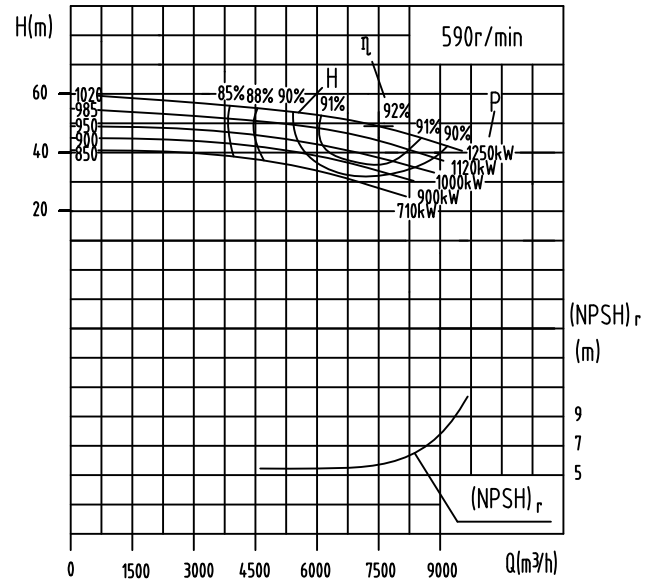
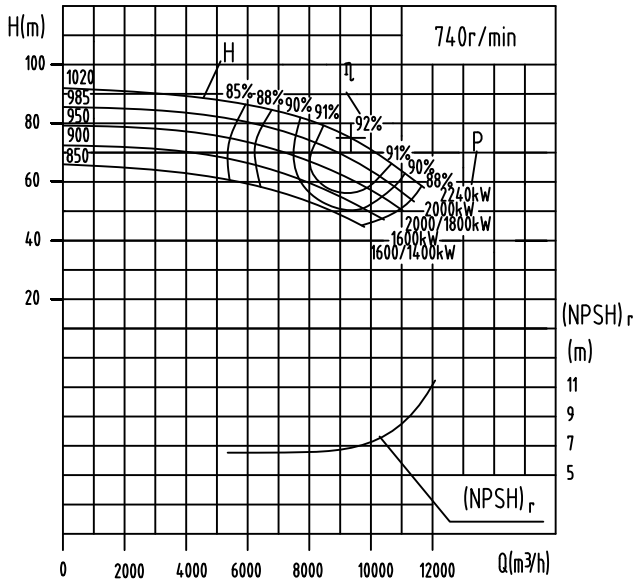
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

The motor above is standard motor. If you want special motor, call us for more information.

KQSN1000-M12S(J)

KQSN1000-M12S

KQSN1000-M12SJ

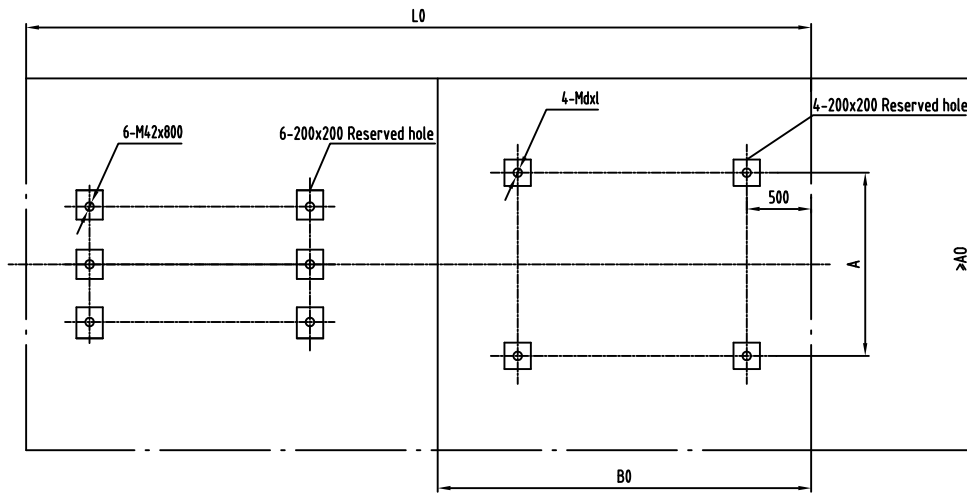
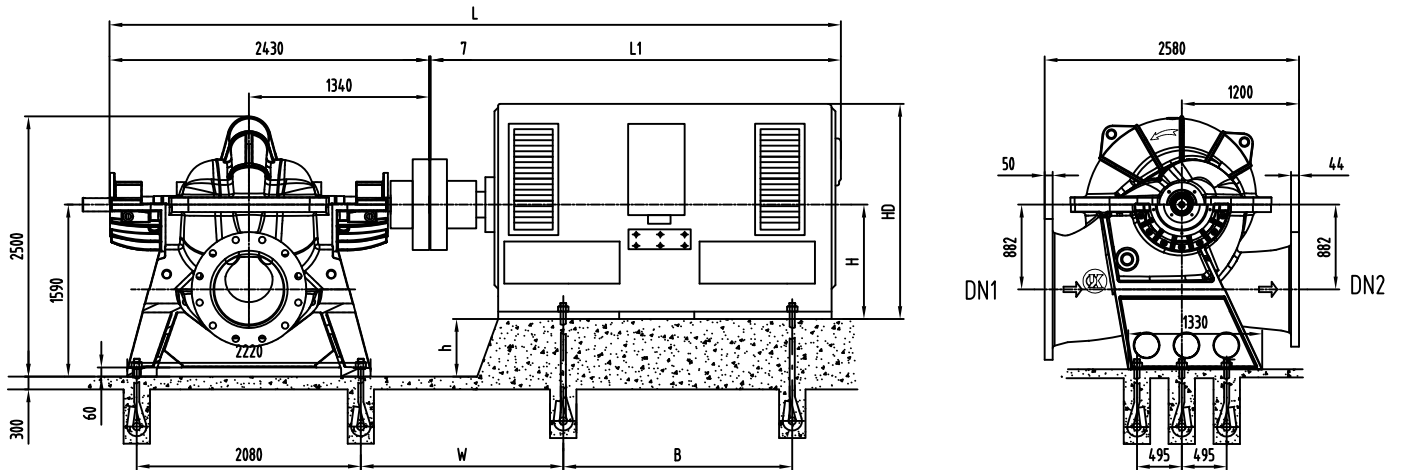


Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M12S	1020	5610	1558.3	87	740	1582.3	2240	84.0	6.8	9400
		9350	2597.2	75		2075.8		92.0		
		11220	3116.7	62		2128.6		89.0		
	985	5418	1505.0	81	740	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					

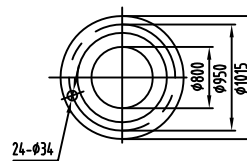
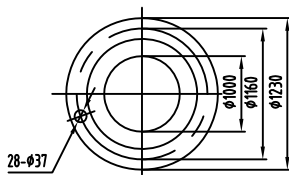
Note: The motor powers above attached with * are matched with high power motors generally. Individual users do not run the pump at low head conditions, which be matched by low power motor.

KQSN1000-M12S(J)



Inlet flange DN1

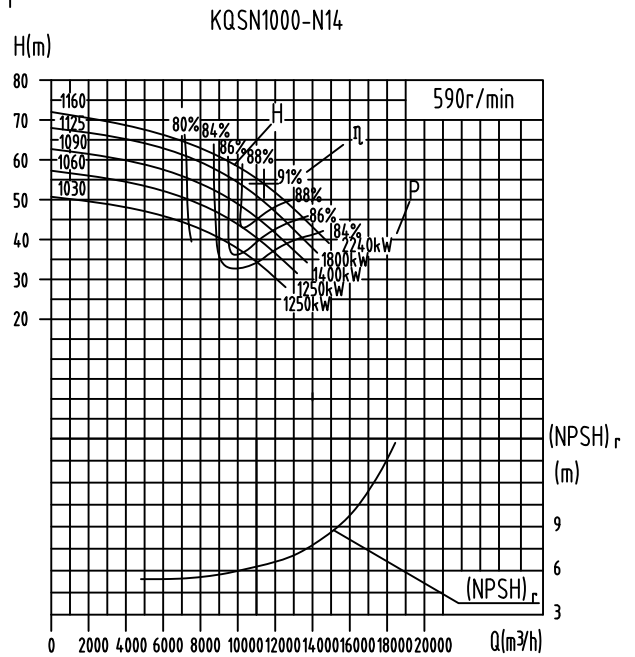
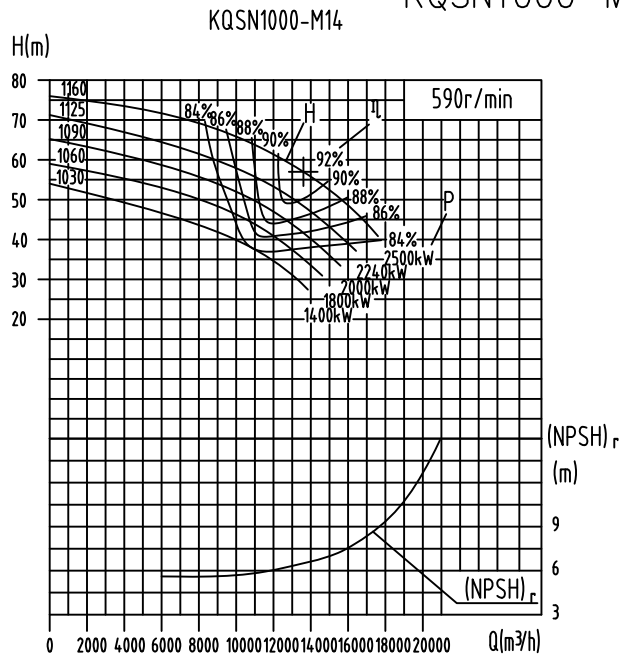
Outlet flange DN2



Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1000-M12S	YKK710-8	6k	III/ II	1400~1800	6037	3600	6070	1900	2830	1187	1400	1800	880	710	2650	M48X800	14000
	YKK800-8	6k	III/ II	2000~2240	6257	3820	6270	2100	3030	1187	1600	2000	790	800	2800	M48X800	21000
	YKK710-8	10k	III/ II	1400	6037	3600	6070	1900	2830	1187	1400	1800	880	710	2650	M48X800	14000
	YKK800-8	10k	III/ II	1600~2240	6257	3820	6270	2100	3030	1187	1600	2000	790	800	2800	M48X800	21000
KQSN1000-M12SJ	YKK560-10	6k	III/ II	710	5197	2760	5590	1850	2400	1107	1000	1400	1030	560	2200	M36X800	8140
	YKK630-10	6k	III/ II	800~1120	5737	3300	5820	1850	2630	1137	1120	1600	960	630	2250	M42X800	11800
	YKK710-10	6k	III/ II	1250	6037	3600	6070	1900	2830	1187	1400	1800	880	710	2650	M48X800	14000
	YKK630-10	10k	III/ II	710~800	5737	3300	5820	1850	2630	1137	1120	1600	960	630	2250	M42X800	11400
	YKK710-10	10k	III/ II	900~1250	6037	3600	6070	1900	2830	1187	1400	1800	880	710	2650	M48X800	14000

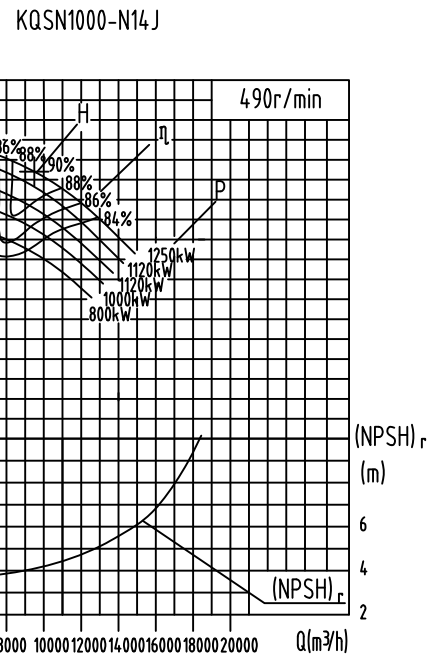
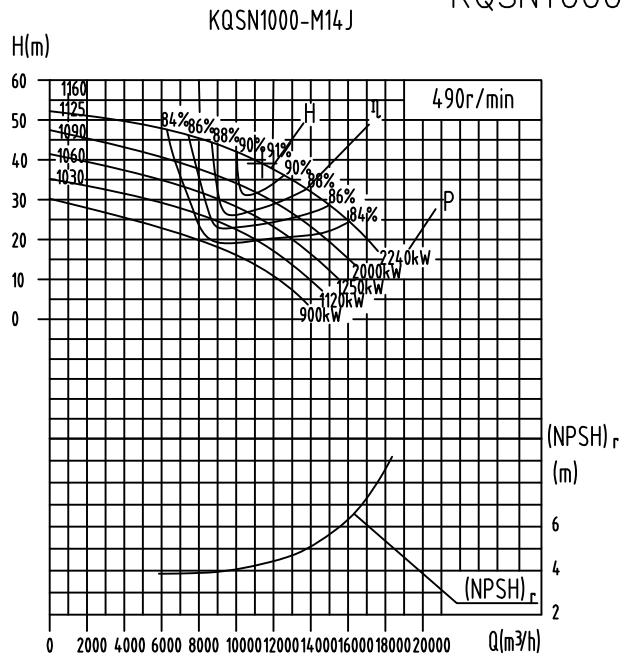
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN1000-M(N)14



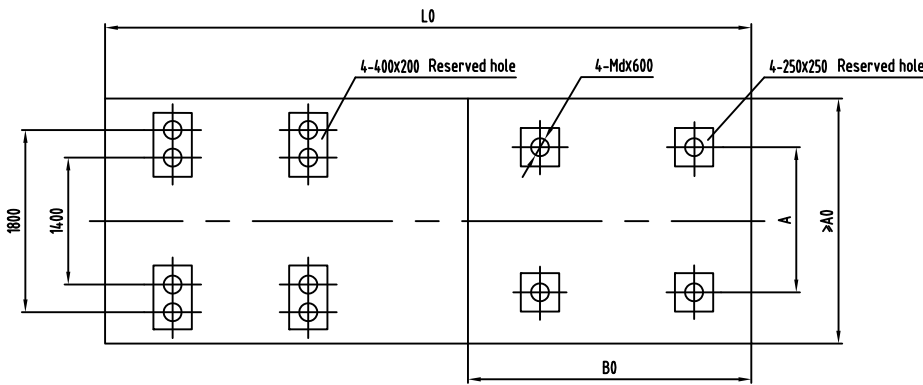
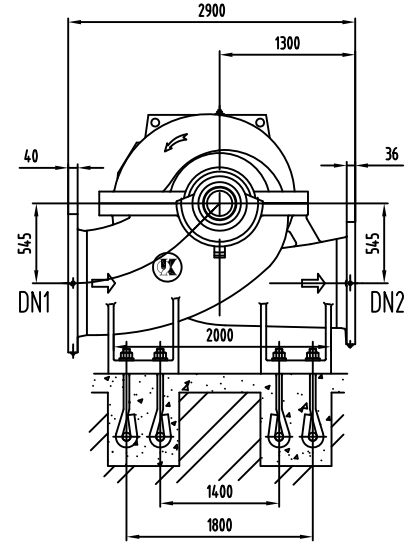
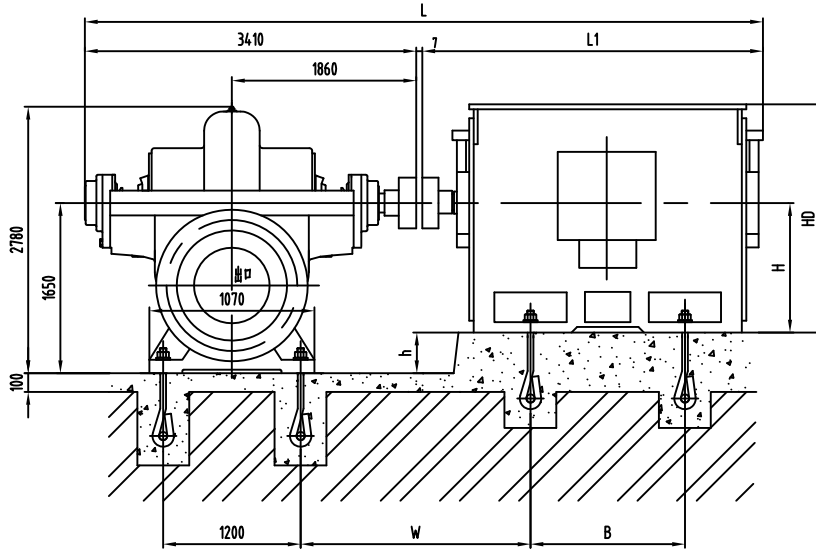
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M14	1160	8160	2266.7	69	590	1914.1	2500	80.0	6.5	12350
		13600	3777.8	57		2293.8		92.0		
		17000	4722.2	44		2390.3		85.2		
	1125	7680	2133.3	62	590	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	1763.7	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	1638.9	46	590	982.3	1400	75.7	6	12380
		9900	12729	38		1177.1		87.0		
		12375	15275	29		1222.4		80.6		

KQSN1000-M(N)14J



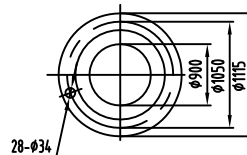
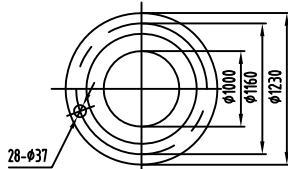
Model	Standard	Capacity		Head (m)	Speed (r/min)	(kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M14J	1160	6777	1882.5	47	490	1099.6		79.2	4.3	12350
		11295	3137.5	39	490	1317.8	2240	91.0		
		14119	3921.9	30	490	1368.4		84.3		
	1125	6378	1771.7	42	490	939.1		78.3	4.2	12345
		10630	2952.8	35	490	1125.3	2000	90.0		
	13288		3691.0	27	490	1168.6		83.3	4.1	12340
		5980	1661.0	41	490	857.0	1250	77.0		
	1090	9966	2768.3	34	490	1026.9	1250	88.5	4.1	12340
		12458	3460.4	26	490	1066.4		81.9		
	1060	5631	1564.2	36	490	743.7		74.8	4.0	12335
		9385	2606.9	30	490	891.2	1120	86.0		
		11731	3258.7	23	490	925.5		79.6		
1030	5382	1495.0	31	490	638.3		72.2	3.9	12330	
	8970	2491.7	26	490	764.9	900	83.0			
	11213	3114.6	20	490	794.3		76.9			
KQSN1000-N14J	1160	5681	1578.0	45	490	884.2		78.3	4.2	12300
		9468	2630.0	37	490	1059.6	1250	90.0		
		11835	3287.5	28	490	1100.4		83.3		
	1125	5482	1522.7	42	490	816.2		77.4	4.1	12295
		9136	2537.8	35	490	978.0	1120	89.0		
	11420		3172.2	27	490	1015.7		82.4	4.0	12290
		5282	1467.3	40	490	750.0	1120	76.6		
	1090	8804	2445.6	33	490	898.7	1120	88.0	4.0	12290
		11005	3056.9	25	490	933.3		81.5		
	1060	5108	1419	36	490	666.8		75.7	3.9	12285
		8513	2365	30	490	799.1	1000	87.0		
		10641	2838	23	490	829.8		80.6		
1030	4933	1370	31	490	564.7		74.8	3.8	12380	
	8222	2284	26	490	676.7	800	86.0			
	10278	2741	20	490	702.7		79.6			

KQSN1000-M(N)14



Inlet flange DN1

Outlet flange DN2



Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	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
	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

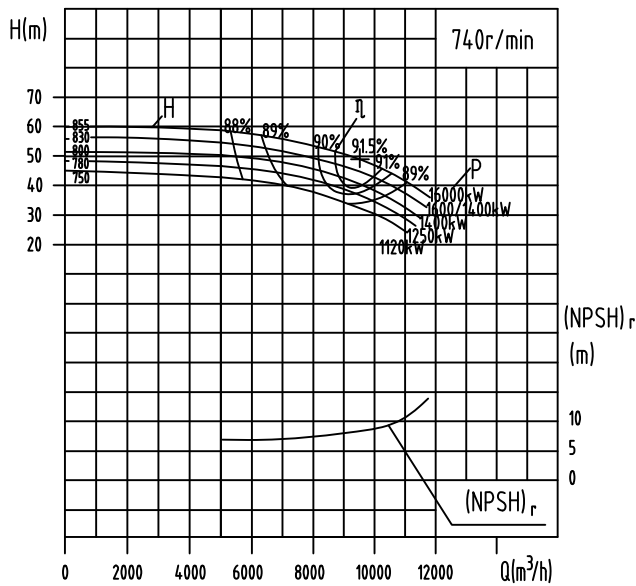
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

The motor above is standard motor. If you want special motor, call us for more information.

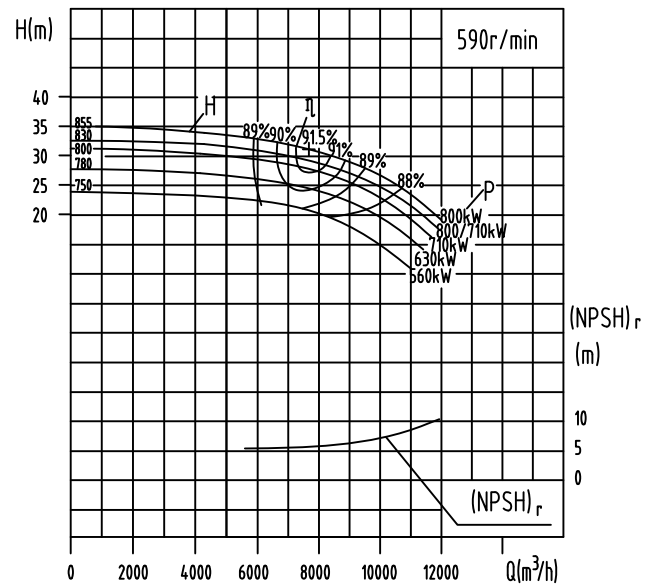
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KQSN1000-M17S(J)

KQSN1000-M17S



KQSN1000-M17SJ

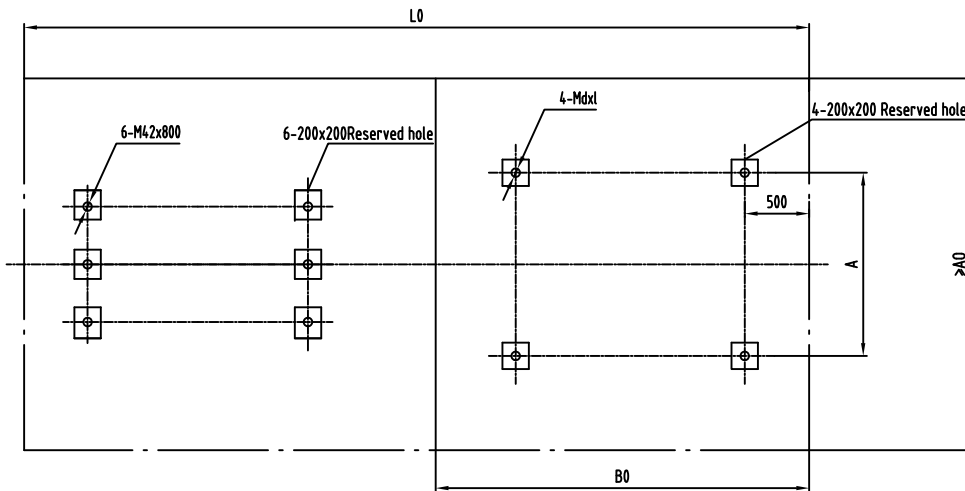
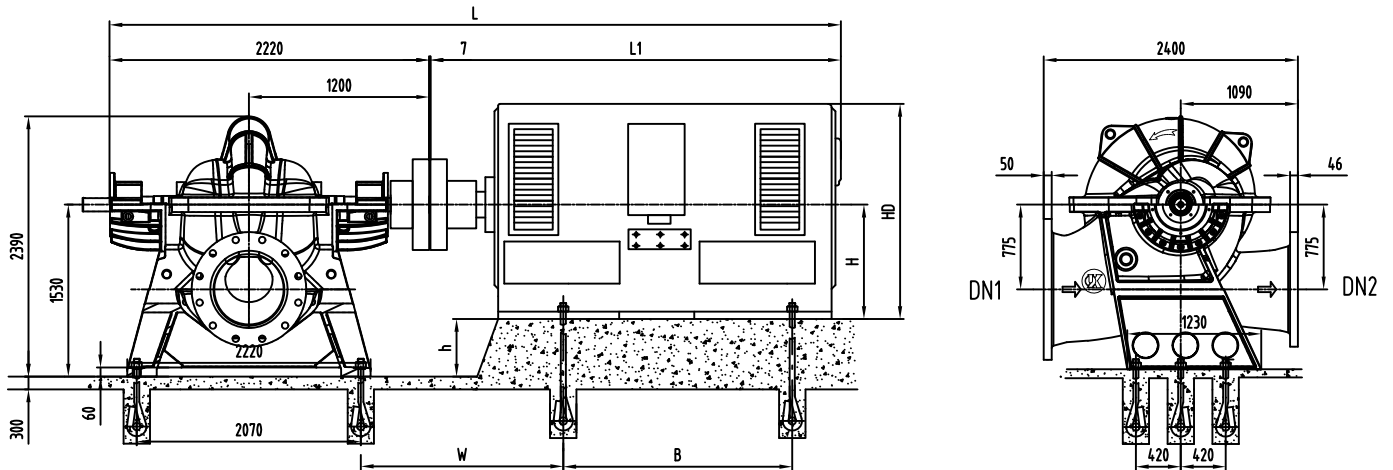


Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M17S	855	7840	2177.8	53	740	1257.3	1600	90.0	8.1	8390
		9800	2722.2	49		1414.6		91.5		
		11760	3266.7	38		1382.9		88.0		
	830	7611	2114.1	50	740	1156.7	*1600/1400	89.5	8.0	8380
		9500	2638.9	46		1299.4		91.0		
	800	7360	2044.4	47	740	1058.5	1400	89.0	7.9	8370
		9200	2555.6	43		1190.4		90.5		
	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		
	800	5760	1600.0	30	590	528.8	710	89.0	5.7	8370
		7200	2000.0	28		606.7		90.5		
	780	8640	2400.0	26	590	695.2	630	88.0	5.6	8360
		5600	1555.6	28		482.0		88.5		
		7000	1944.4	26		550.7		90.0		
	750	8400	2333.3	23	590	601.3	560	87.5	5.5	8350
		5376	1493.3	24		394.8		89.0		
6720		1866.7	23	467.7		90.0				
	8064	2240.0	20		504.8		87.0			

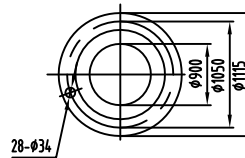
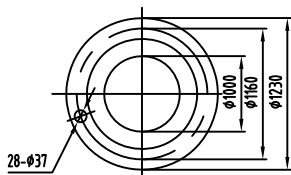
Note: The motor powers above attached with * are matched with high power motors generally. Individual users do not run the pump at low head conditions.

KQSN1000-M17S(J)



Inlet flange DN1

Outlet flange DN2

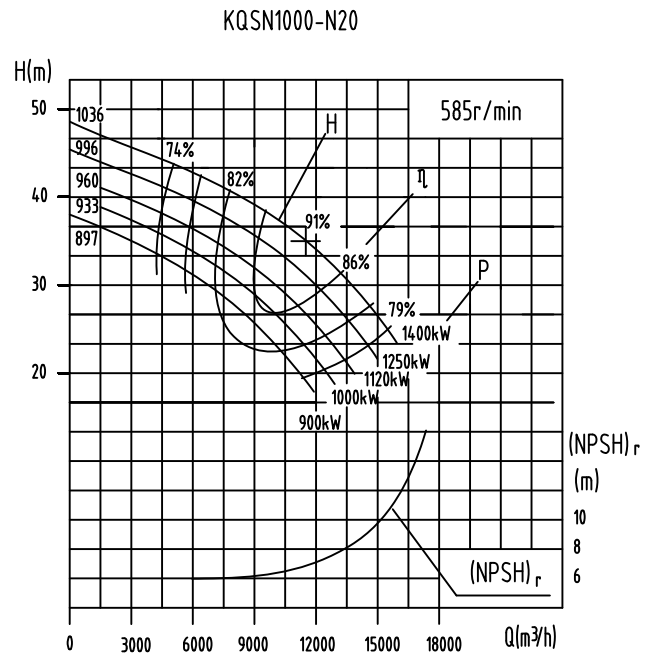
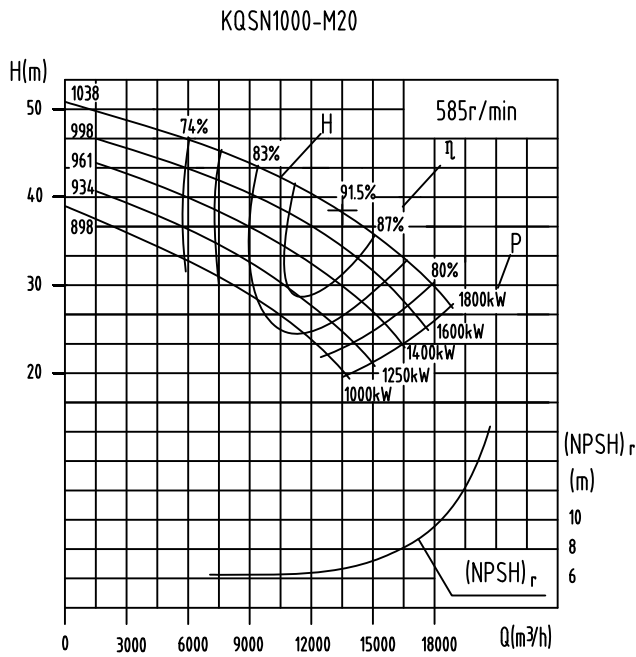


Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1000-M17S	YKK800-8	6k	III/II	2000	6047	3820	6100	2600	3030	1052	1600	2000	730	800	2800	M56X800	21000
	YKK710-8	6k	III/II	1800~1400	5827	3600	5900	2400	2830	1052	1400	1800	820	710	2650	M56X800	14000
	YKK630-8	6k	III/II	1250	5527	3300	5650	2120	2630	1002	1120	1600	900	630	2250	M42X800	11600
	YKK800-8	10k	III/II	1600~2000	6047	3820	6100	2600	3030	1052	1600	2000	730	800	2800	M56X800	21000
	YKK710-8	10k	III/II	1250~1400	5827	3600	5900	2400	2830	1052	1400	1800	820	710	2650	M56X800	14000
KQSN1000-M17SJ	YKK800-10	6k	III/II	1800~2000	6047	3820	6100	2600	3030	1052	1600	2000	730	800	2800	M36X600	21000
	YKK710-10	6k	III/II	1250~1600	5827	3600	5900	2400	2830	1052	1400	1800	820	710	2650	M42X800	14000
	YKK900-10	10k	III/II	2000	5877	3650	6470	2800	3340	1182	1800	2240	630	900	3200	M42X800	24000
	YKK800-10	10k	III/II	1400~1800	6047	3820	6100	2600	3030	1052	1600	2000	730	800	2800	M42X800	21000
	YKK710-10	10k	III/II	1250~1400	5827	3600	5900	2400	2830	1052	1400	1800	820	710	2650	M48X800	14000

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

The motor above is standard motor. If you want special motor, call us for more information.

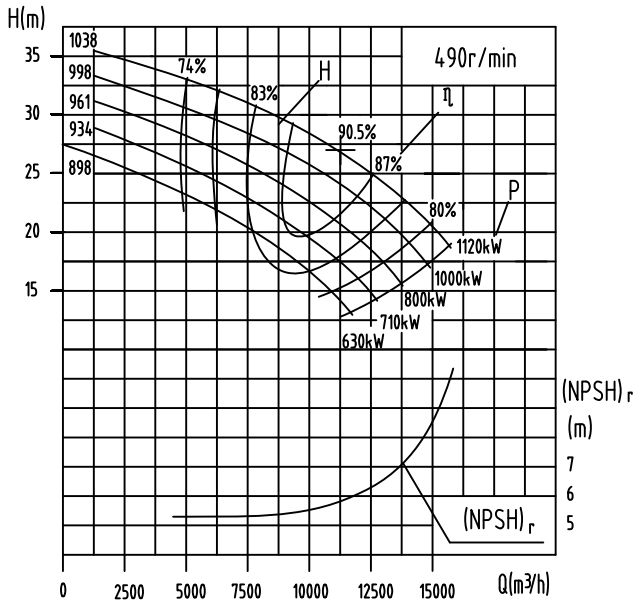
KQSN1000-M(N)20



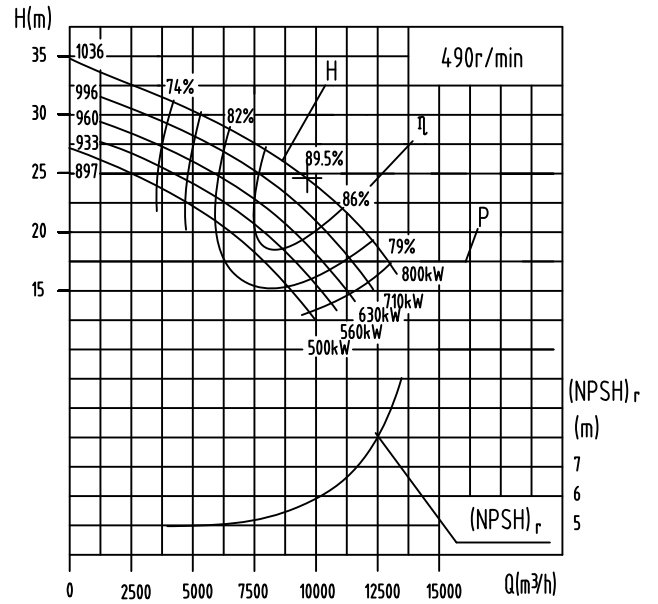
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M20	1038	8111	2253.0	45.0	585	1234.7	1800	80.5	6.6	12568
		13518	3755.0	39.0		1569.1		91.5		
		16222	4506.0	33.5		1751.4		84.5		
	998	7786	2162.9	41.7	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		
	934	14950	4152.7	26.9	585	1327.5	1250	82.5	6.0	12508
		7101	1972.5	34.8		857.3		78.5		
11835		3287.6	28.0	1025.5		88.0				
898	14202	3945.1	23.3	585	1105.7	1000	81.5	5.8	12488	
	6817	1893.6	31.8		761.8		77.5			
	11362	3156.1	25.0		894.3		86.5			
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			

KQSN1000-M(N)20J

KQSN1000-M20J

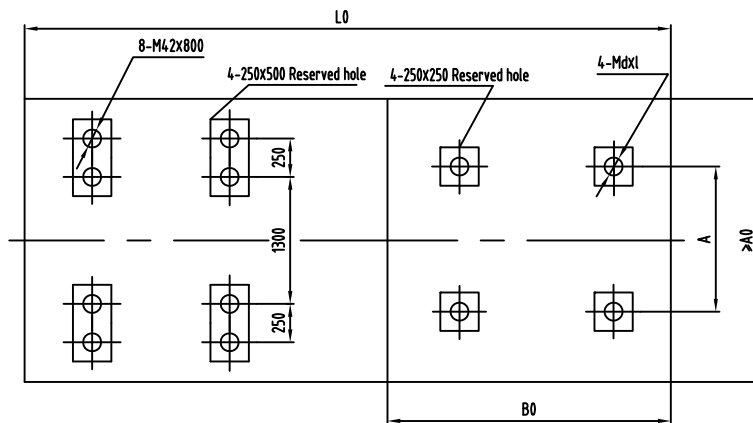
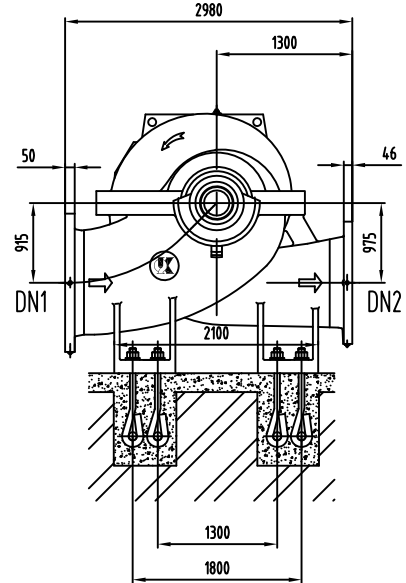
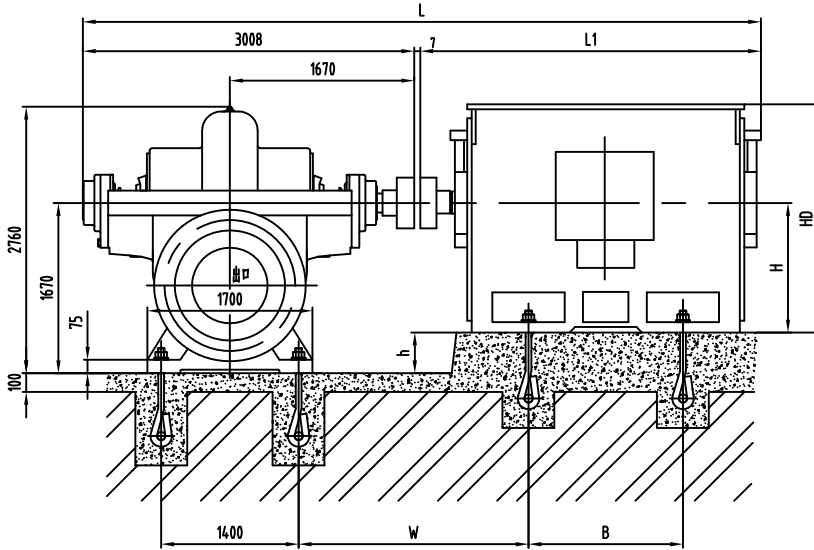


KQSN1000-N20J



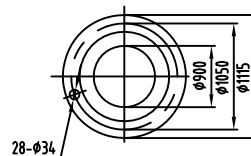
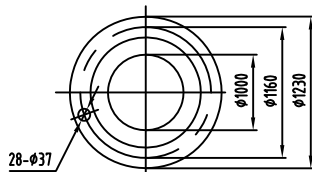
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M20J	1038	6797	1888	31.6	490	726.4	1120	80.5	5.8	12568
		11328	3147	27.0		921.3		90.5		
		13594	3776	23.5		1036.4		84.0		
	998	6525	1812	29.3	490	650.2	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		
	898	5713	1587	22.3	490	448.1	630	77.5	5.0	12488
		9521	2645	17.6		532.2		85.5		
		11425	3174	14.3		554.3		80.0		
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		
	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		

KQSN1000-M(N)20



Inlet flange DN1

Outlet flange DN2



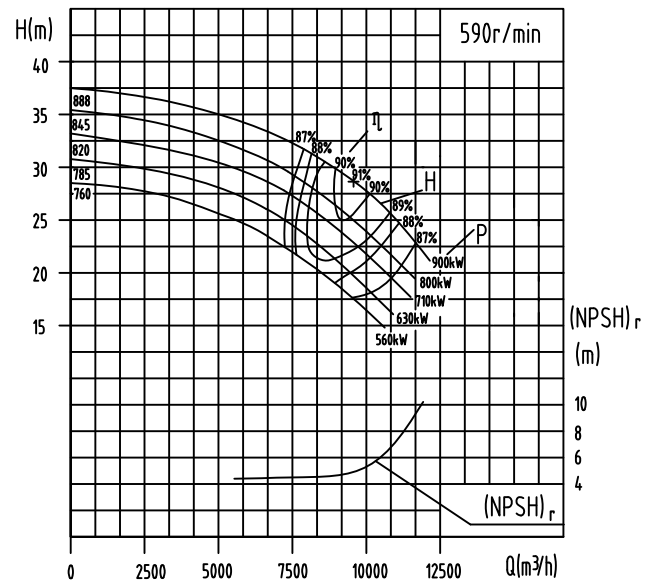
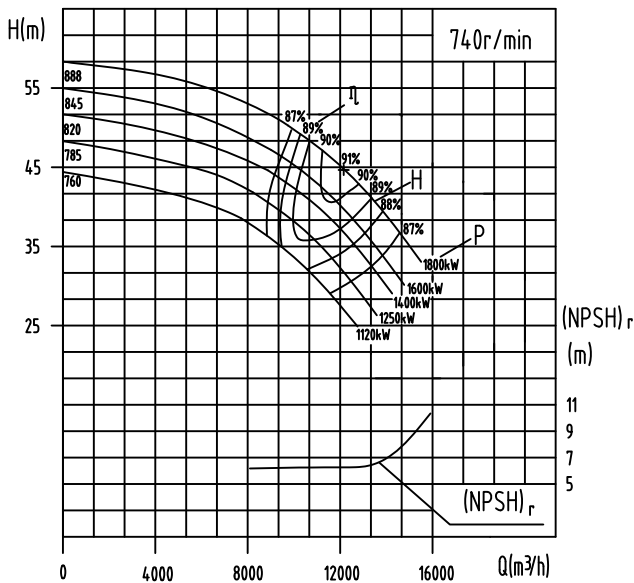
Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN1000-M20/N20	Y710-10	6k	I	1600~1800	6215	3200	6300	2700	3300	1857	1400	1800	960	710	2220	48×1000	11000
	Y630-10	6k	I	1000~1400	6115	3100	6000	2700	3000	1807	1120	1600	1040	630	2050	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
	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

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN1000-M20S(J)

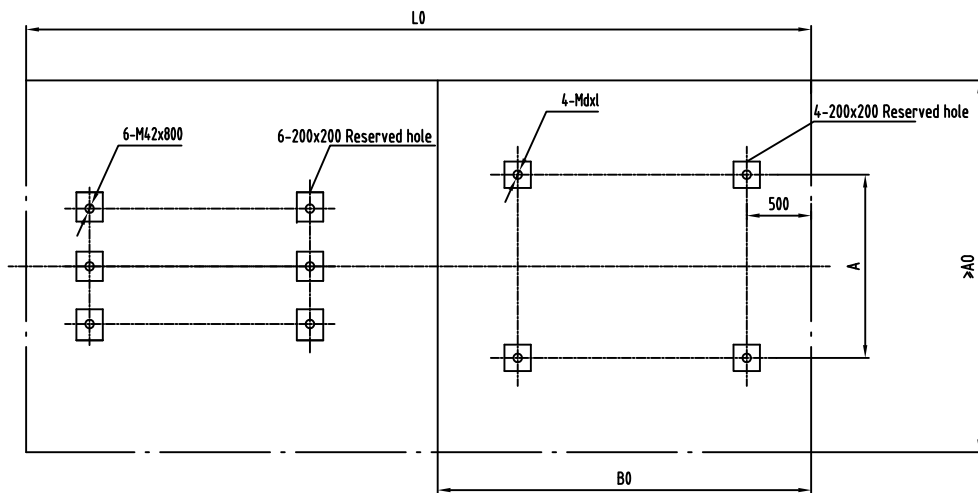
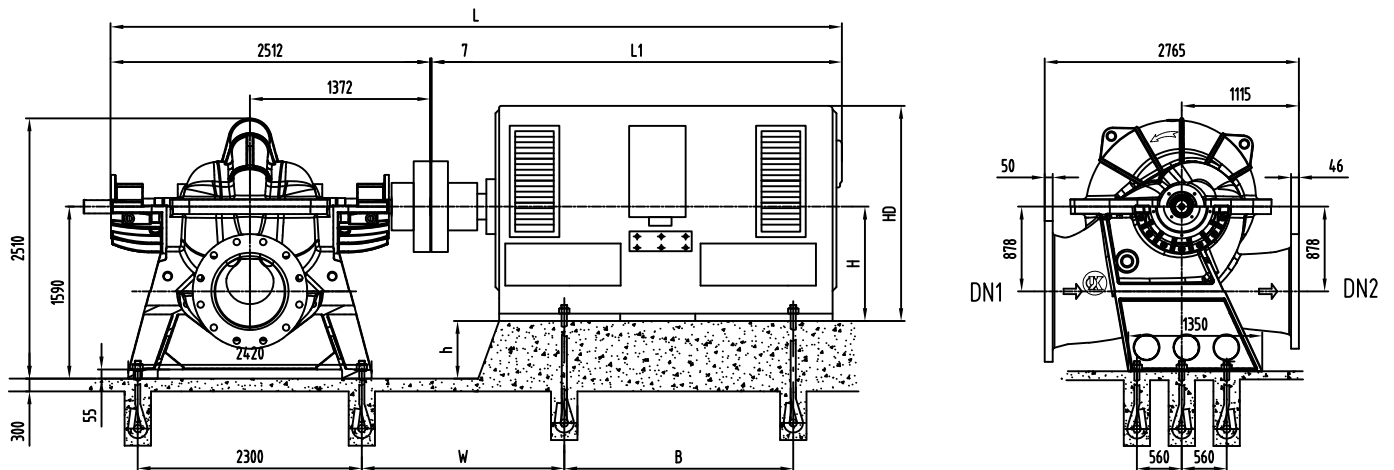
KQSN1000-M20S

KQSN1000-M20SJ



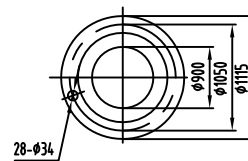
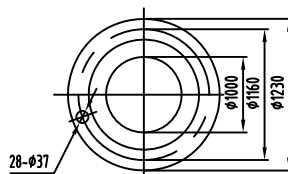
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M20S	888	7250	2013.8	52	740	1252.0	1800	82.0	6.4	9862
		12083	3356.4	43		1554.9		91.0		
		14500	4027.7	35		1579.5		87.5		
	845	6899	1916.5	49	740	1122.8	1600	82.0	6.2	9857
		11499	3194.2	39		1349.5		90.5		
	820	6695	1859.7	46	740	1029.0	1400	81.5	6.0	9852
		11158	3099.4	36		1222.3		89.5		
	785	6409	1780.3	43	740	926.6	1250	81.0	5.8	9847
		10682	2967.2	33		1084.7		88.5		
	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			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		
	820	5338	1482.7	30	590	545.1	710	80.0	4.5	9852
		8896	2471.1	24		649.7		89.5		
	785	5110	1419.5	28	590	490.1	630	79.5	4.4	9847
		8517	2365.8	22		573.3		89.0		
	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			87.0		

KQSN1000-M20S(J)



Inlet flange DN1

Outlet flange DN2



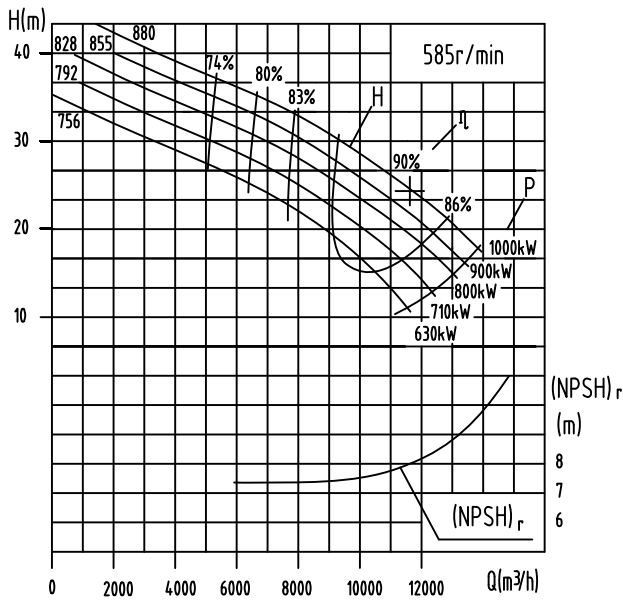
Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1000-M20S	YKK630-8	6k	III/ II	1120~1250	5819	3300	5959	1850	2630	1059	1120	1600	960	630	2250	M42X800	11600
	YKK710-8	6k	III/ II	1400~1800	6119	3600	6209	1900	2830	1109	1400	1800	880	710	2650	M48X800	14000
	YKK710-8	10k	III/ II	1120~1400	6119	3600	6209	1900	2830	1109	1400	1800	880	710	2650	M48X800	14000
	YKK800-8	10k	III/ II	1600~1800	6339	3820	6409	2100	3030	1109	1600	2000	790	800	2800	M48X800	21000
KQSN1000-M20SJ	YKK560-10	6k	III/ II	560~710	5279	2760	5729	1850	2400	1029	1000	1400	1030	560	2200	M36X600	8140
	YKK630-10	6k	III/ II	800~900	5819	3300	5959	1850	2630	1059	1120	1600	960	630	2250	M42X800	11000
	YKK630-10	10k	III/ II	560~800	5819	3300	5959	1850	2630	1059	1120	1600	960	630	2250	M42X800	11800
	YKK710-10	10k	III/ II	900	6119	3600	6209	1900	2830	1109	1400	1800	880	710	2650	M48X800	14000

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

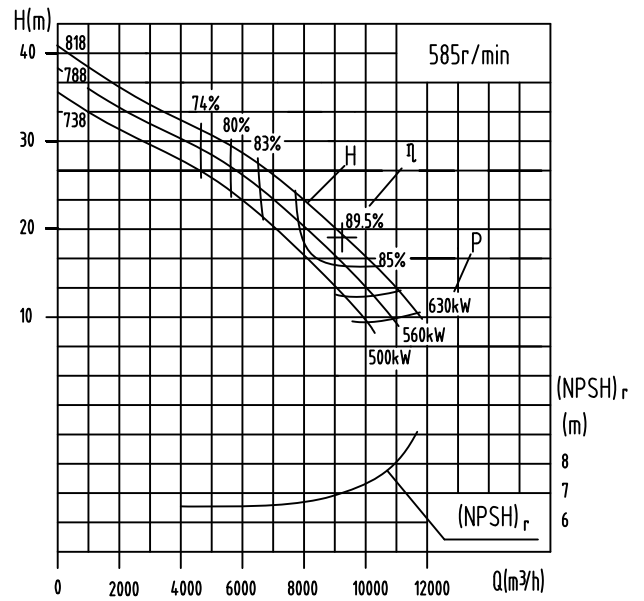
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KQSN1000-M(N)27

KQSN1000-M27



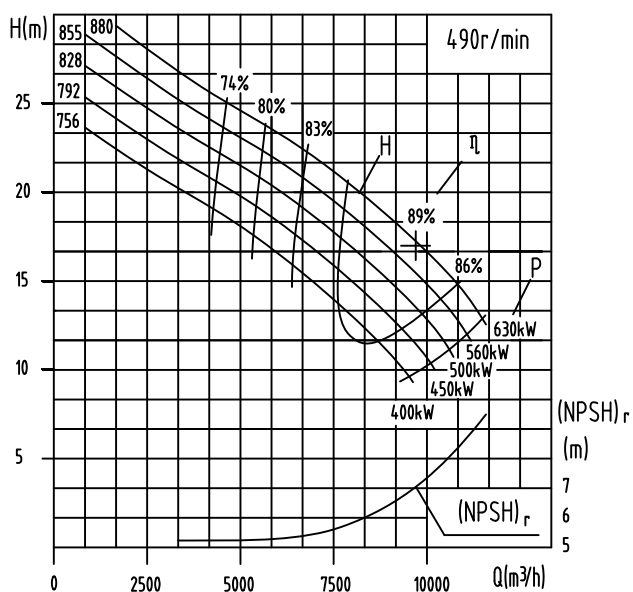
KQSN1000-N27



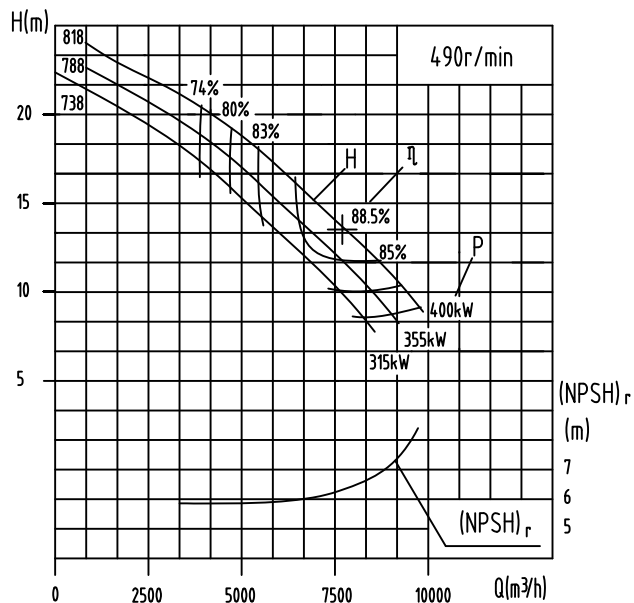
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M27	880	6948	1930.0	34.2	585	803.9	1000	80.5	7.9	10838
		11580	3216.7	24.2		848.0		90.0		
		13896	3860.0	19.8		892.0		84.0		
	855	6670	1852.8	32.7	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				
756	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			
KQSN1000-N27	818	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		
	788	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-M(N)27J

KQSN1000-M27J

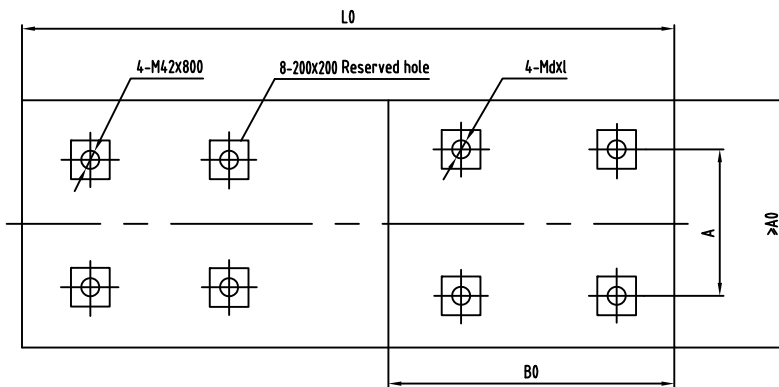
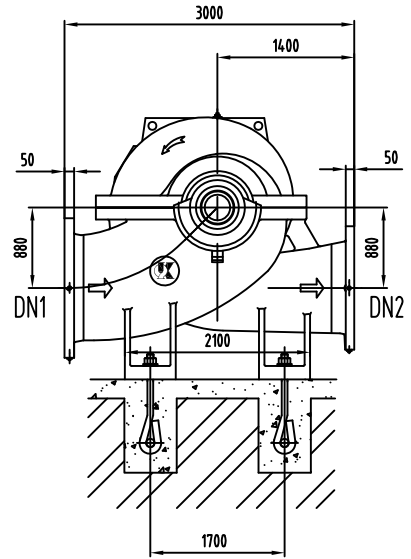
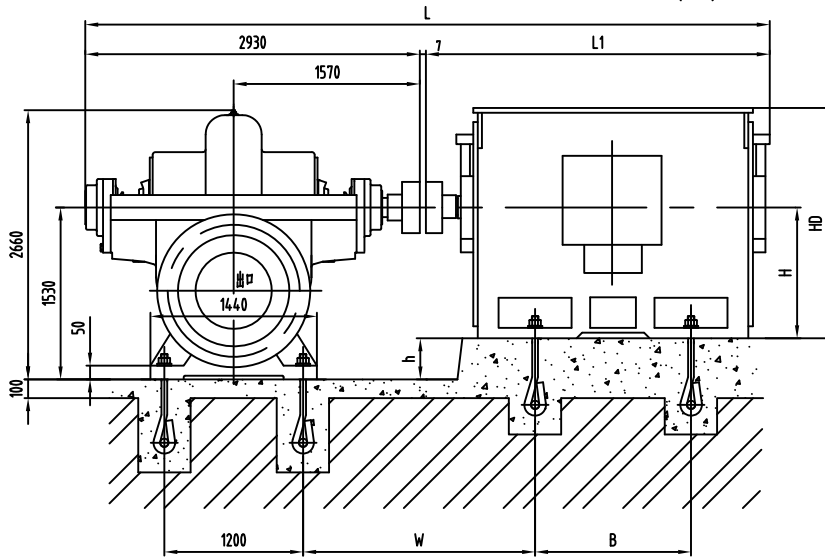


KQSN1000-N27J



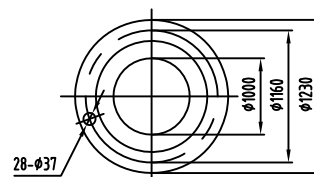
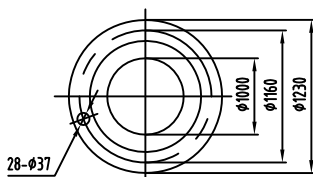
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1000-M27J	880	5820	1617	24.0	490	472.4	630	80.5	6.8	10838
		9699	2694	17.0		503.9		89.0		
		11639	3233	13.9		530.5		83.0		
	855	5587	1552	22.9	490	436.3	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				
756	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			
KQSN1000-N27J	818	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		
	788	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		

KQSN1000-M(N)27



Inlet flange DN1

Outlet flange DN2

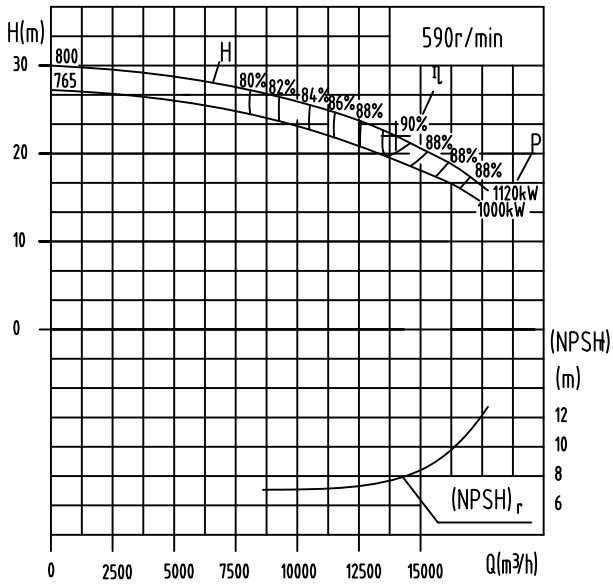


Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1000-M27/N27	Y630-10	6k	I	1000~1250	6037	3100	6300	2300	3300	1807	1120	1600	900	630	2050	42×800	10570
	Y560-10	6k	I	710~900	5837	2900	6000	2300	3000	1777	1000	1400	970	560	1850	36×600	6800
	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

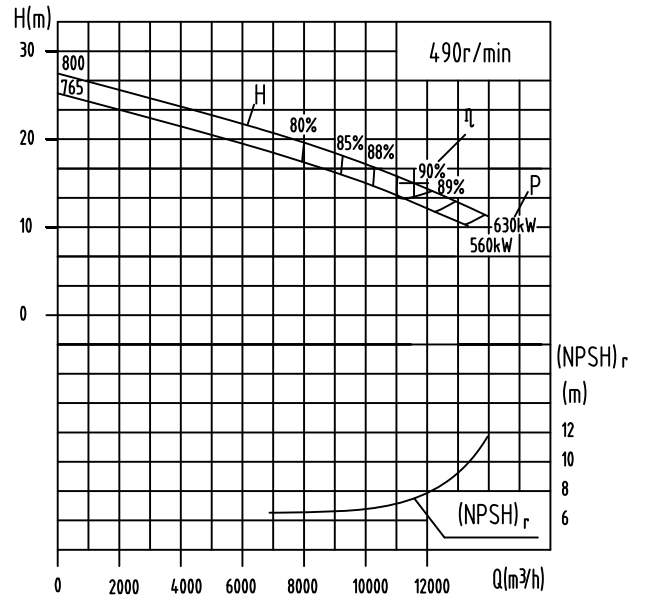
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN1100-M29

KQSN1100-M29

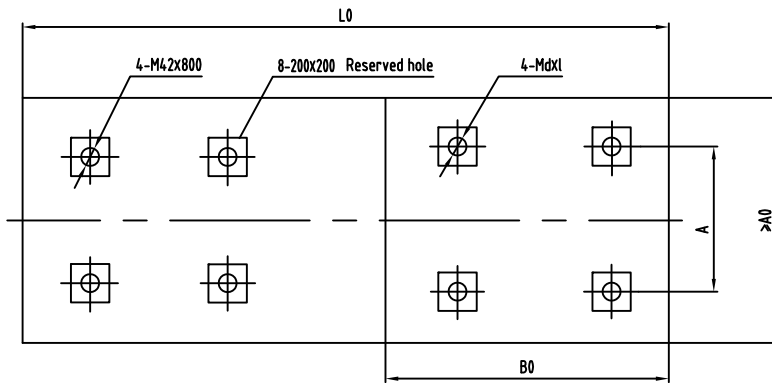
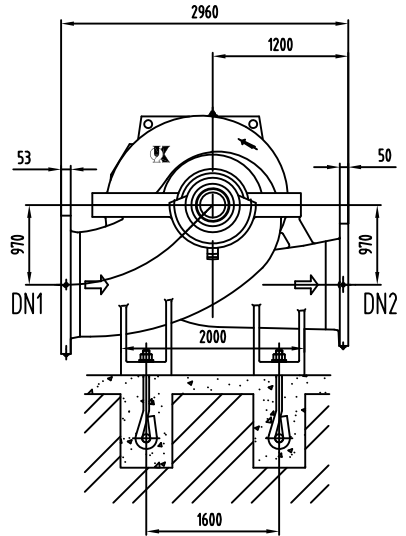
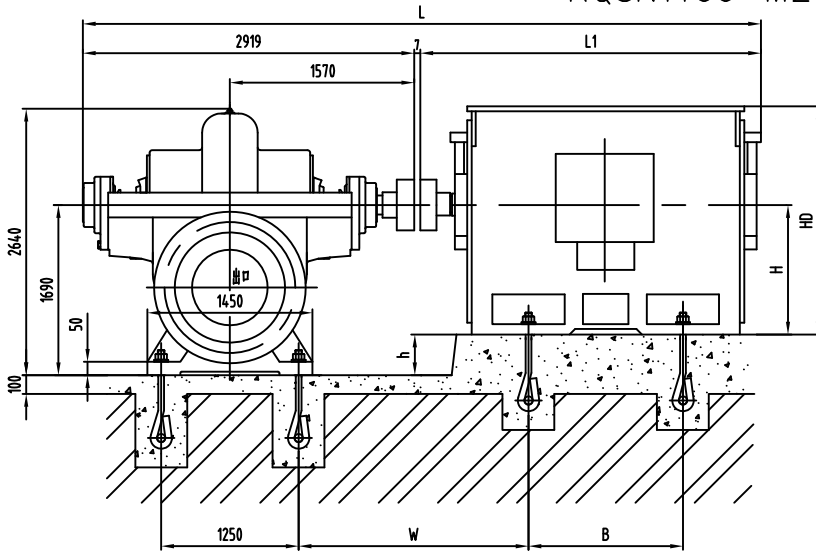


KQSN1100-M29J



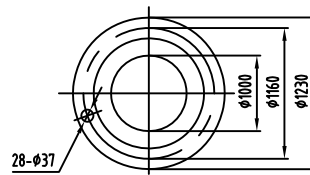
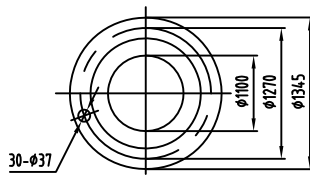
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1100-M29	800	8352	2320.0	27.0	590	808.0	1120	76.0	7.8	10600
		13920	3866.7	22.0		926.7		90.0		
		16704	4640.0	19.0		1028.9		84.0		
	765	7992	2220.0	25.0	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		

KQSN1100-M29



Inlet flange DN1

Outlet flange DN2



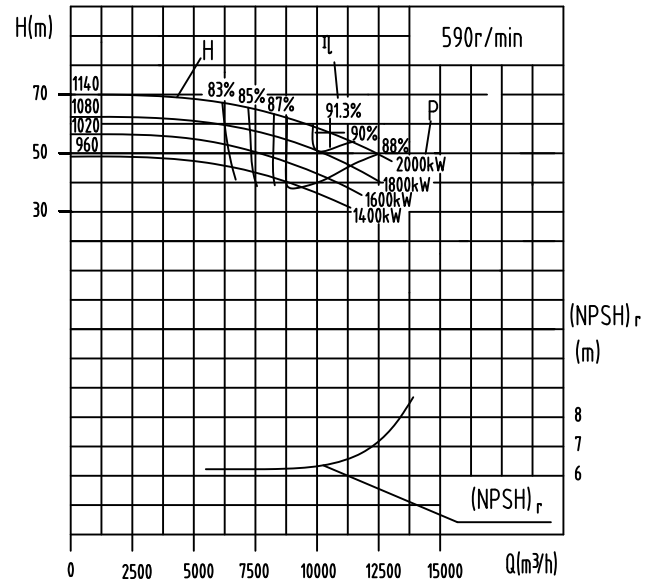
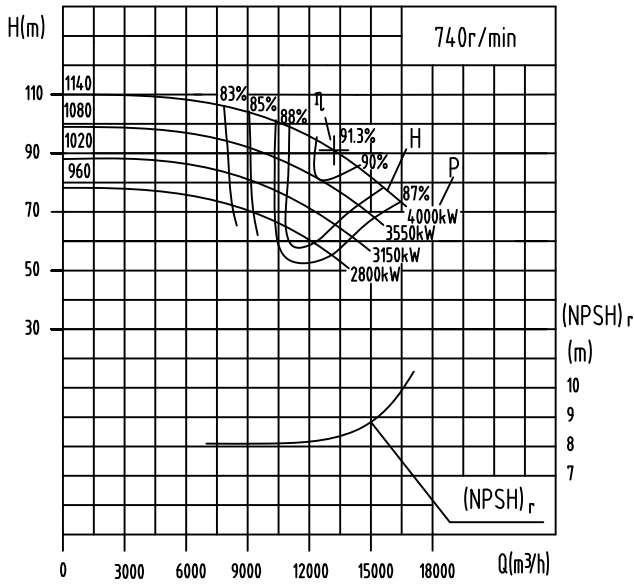
Model	Motor				Dimension mm													Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor		
KQSN1100-M29	YKK630-10	6000	III/ II	1000~1120	6226	3300	5600	2120	2630	1782	1120	1600	1060	630	2250	42×800	11800		
	YKK710-10	10000	III/ II	1000~1120	6526	3600	5800	2120	3300	1832	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		

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN1200-M12S

KQSN1200-M12S(J)

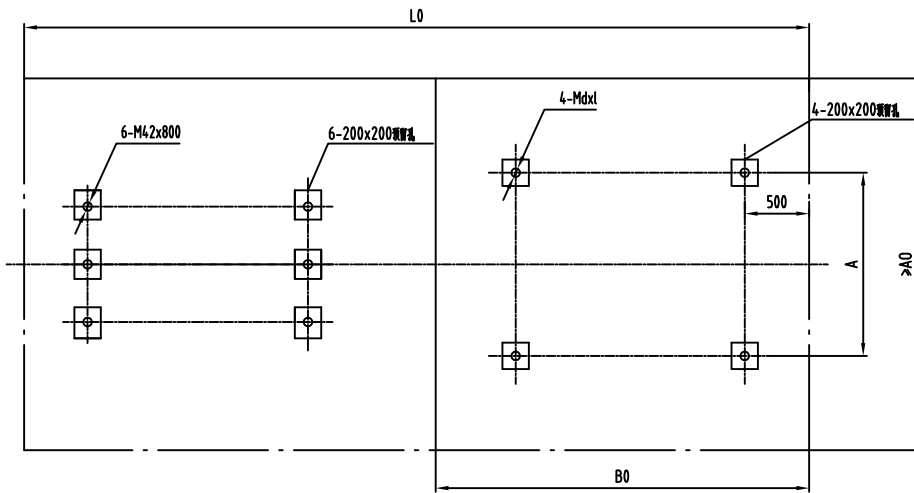
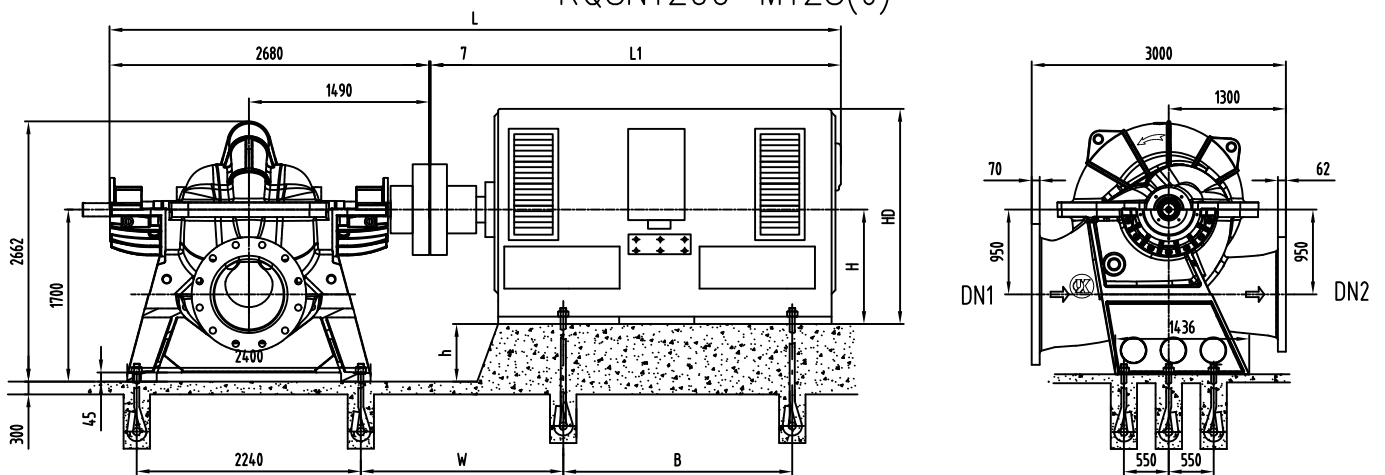
KQSN1200-M12SJ



Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m³/h)	(l/s)			Shaft Power	Motor 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	

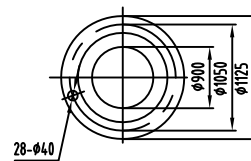
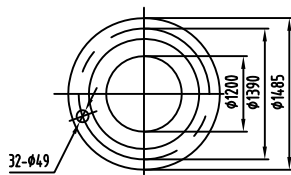
KQSN1200-M12SJ	1140	6315	1754.2	67	590	1383.2	2000	83.3	6.4	13500
		10525	2923.6	57		1789.5		91.3		
		12630	3508.3	49		1908.7		88.3		
	1080	5982	1661.7	60	590	1199.3	1800	81.5	6.3	13495
		9970	2769.4	51		1538.6		90.0		
		11964	3323.3	43		1608.5		87.1		
	1020	5649	1569.2	54	590	1045.0	1600	79.5	6.2	13490
		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	

KQSN1200-M12S(J)



吸入法兰DN1

吐出法兰DN2



Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
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

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

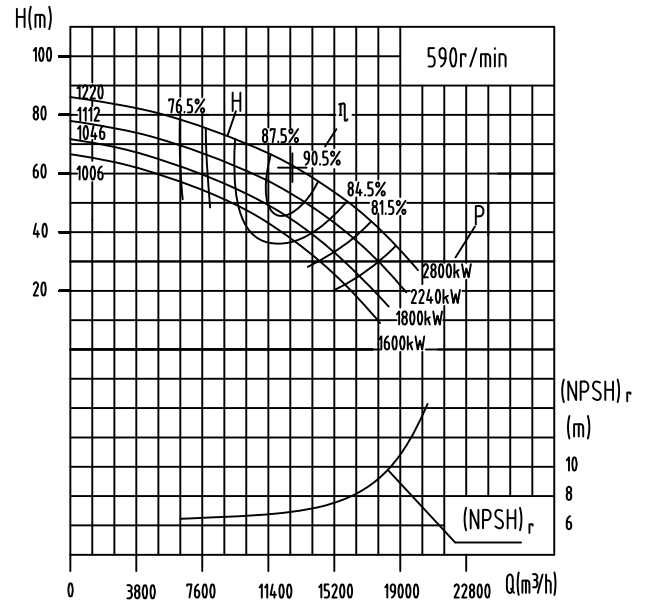
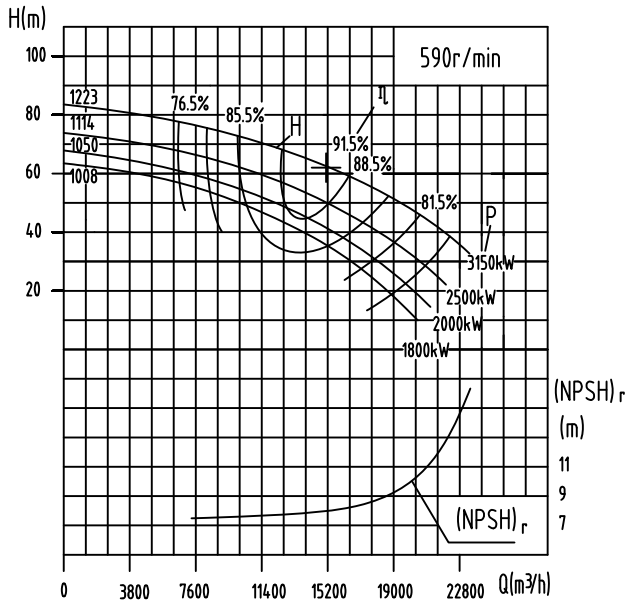
The motor above is standard motor. If you want special motor, call us for more information.

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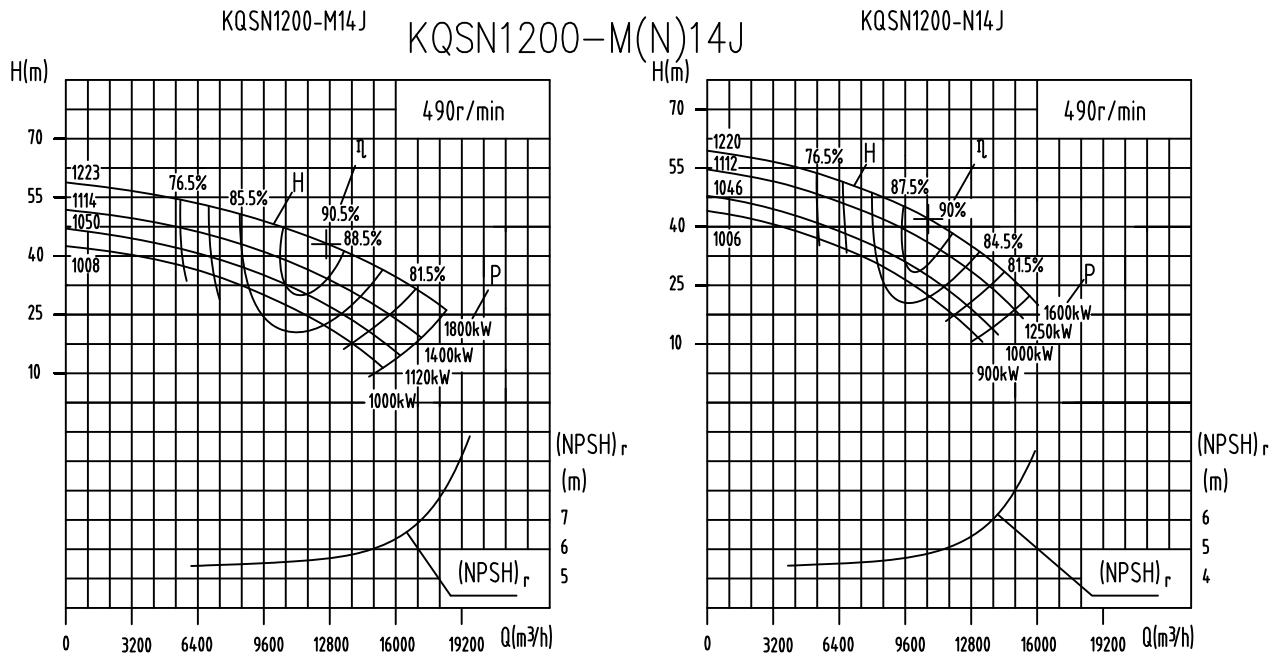
KQSN1200-M(N)14

KQSN1200-M14

KQSN1200-N14

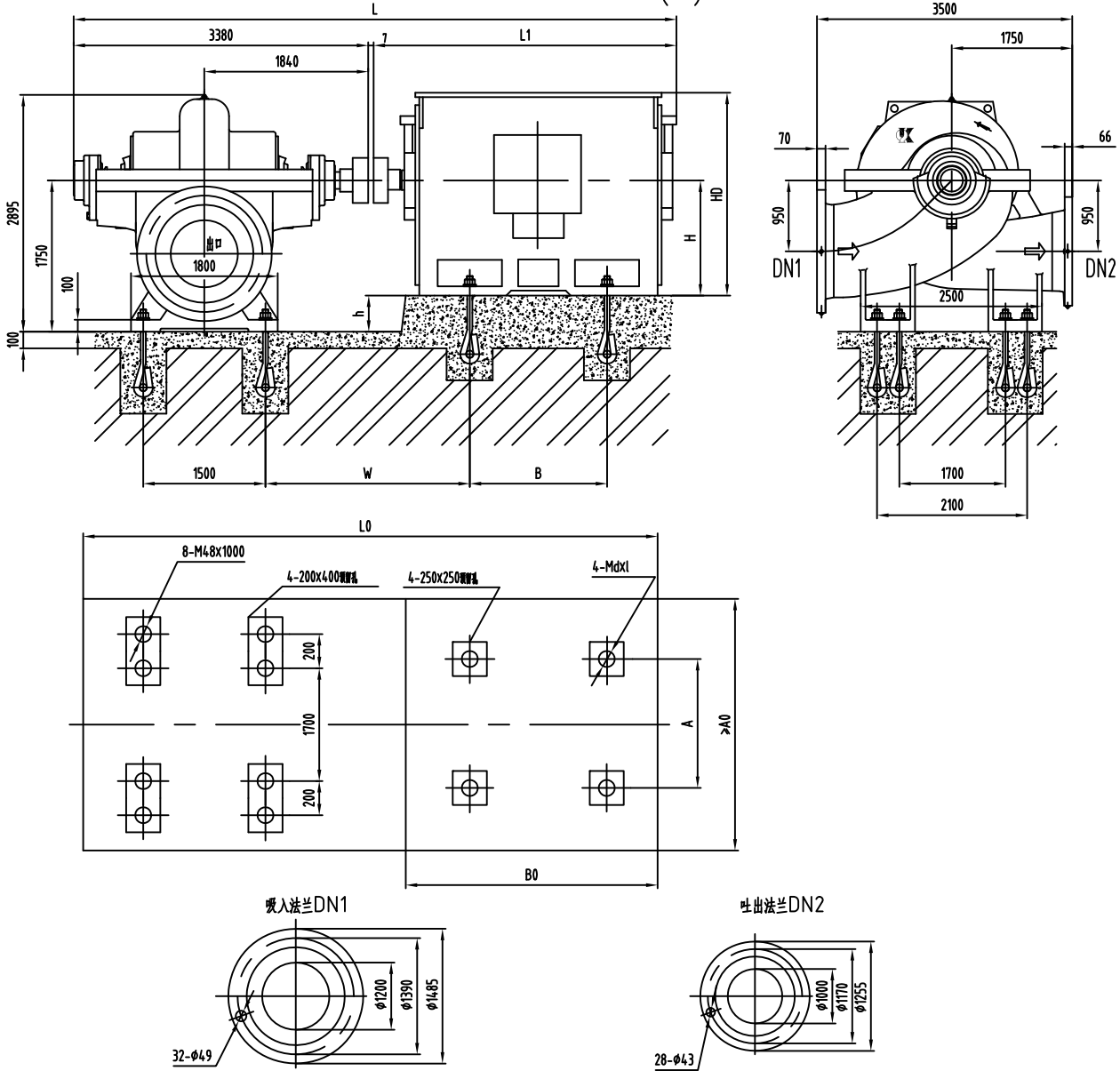


Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M14	1223	9104	2529.0	76	590	2272.6	3150	82.5	7.7	15820
		15174	4215.0	62		2780.8		91.5		
		18209	5058.0	53		3052.1		86.0		
	1114	8740	2427.8	65	590	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	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)	
		(m ³ /h)	(l/s)			Shaft Power	Motor 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			
1008	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			
	1006	1006	11846	3291	25	490	978.8	900	83.5	4.6	15698
			5686	1580	39		750.0		80.0		
			9477	2633	28		822.6		86.5		
			11372	3159	22		811.2		82.5		

KQSN1200-M(N)14



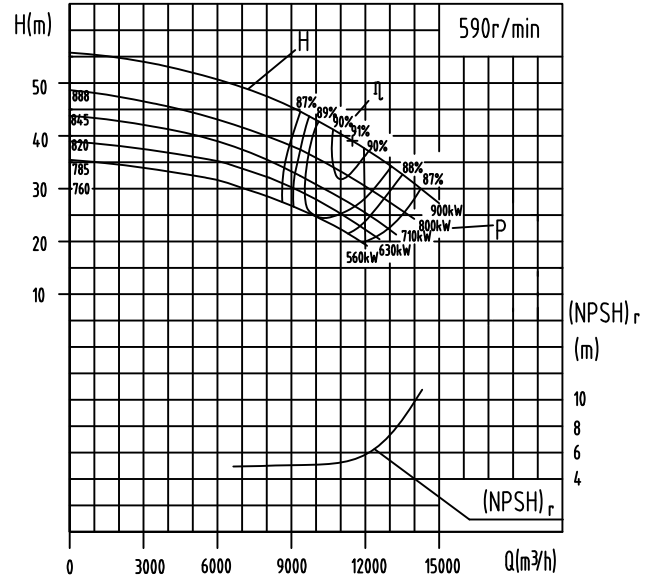
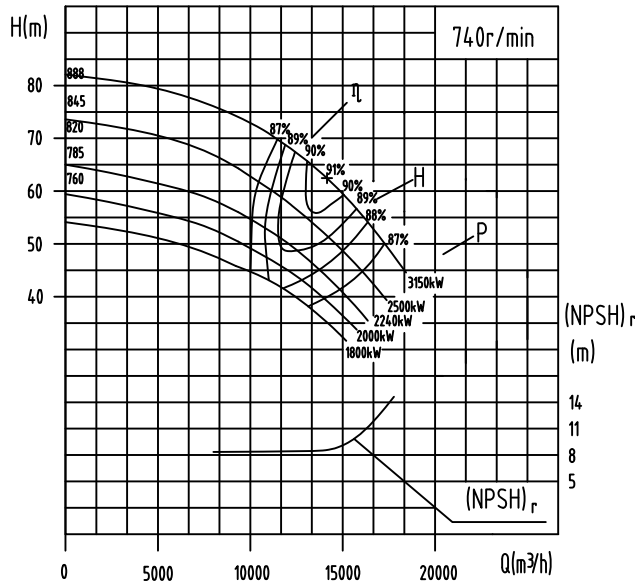
Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	
KQSN1200-M14/N14	Y900-10	6k	I	3150	7037	3650	6847	3100	3340	2107	1800	2240	850	900	3000	56×1100	22000
	Y800-10	6k	I	2240~2800	6807	3420	6477	3100	3030	1977	1600	2000	950	800	2600	48×1000	18000
	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

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN1200-M17S(J)

KQSN1200-M17S

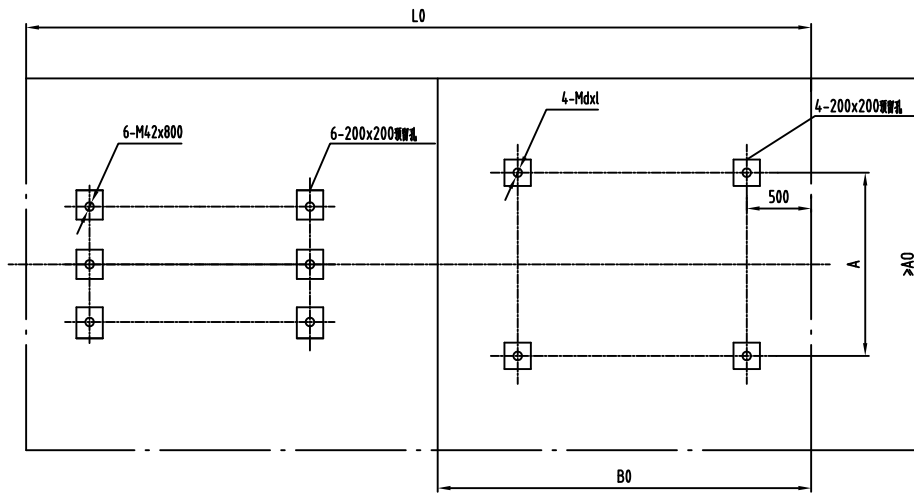
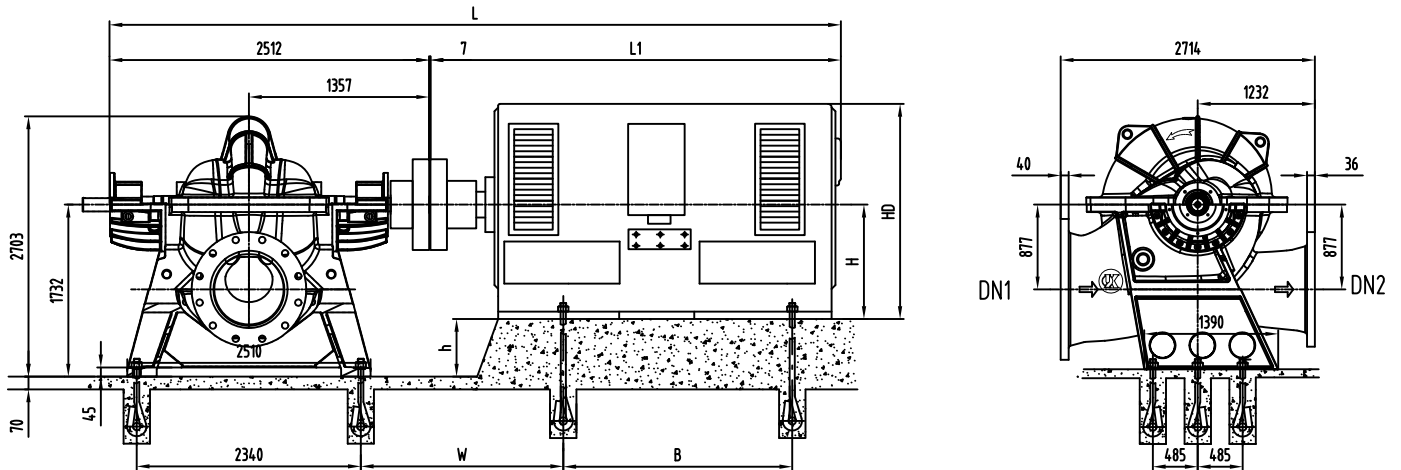
KQSN1200-M17SJ



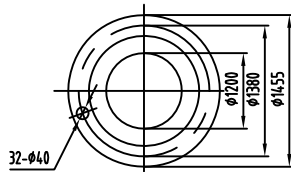
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M17S	620	8580	2383.3	73	740	2055.1	3150	83.0	8.5	11840
		14300	3972.2	62		2653.3		91.0		
		17875	4965.3	53		2965.5		87.0		
	580	8026	2229.6	66	740	1766.2	2500	82.0	8.3	11835
		13377	3715.9	54		2196.3		90.0		
			16722	4644.9	43			85.0		
		550	7611	2114.2	61	740	1555.6	2240	81.0	8.1
	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				
510	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			

KQSN1200-M17SJ	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			87.5		
		550	6068	1685.6	38	590	784.9	1120	80.0	5.6
	10114		2809.4	31	954.0		89.5			
	12642		3511.7	24	944.3		87.5			
	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			

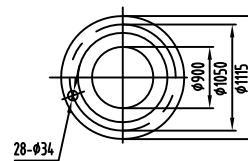
KQSN1200-M17S(J)



吸入法兰DN1



吐出法兰DN2

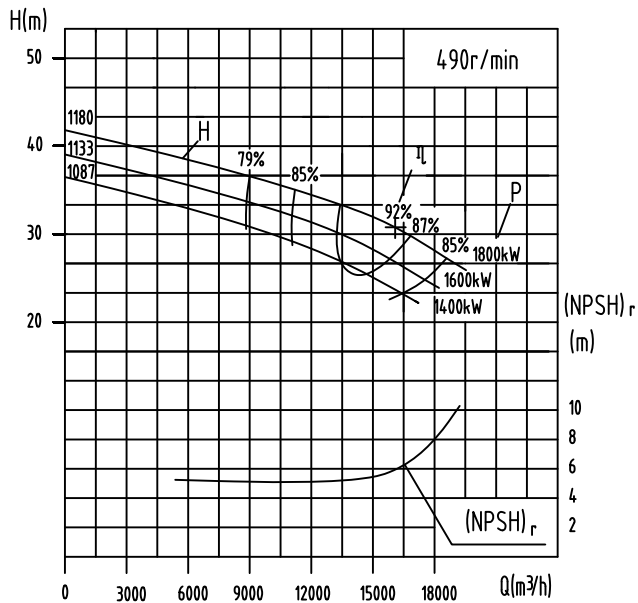


Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD		d×l
KQSN1200-M17S(J)	YKK630-10	10k	III/II	900-1120	5819	3300	5514	2120	2630	1024	1120	1600	1102	630	2250	M42X800	11600
	YKK800-10	10k	III/II	1600	6339	3820	5964	2600	3030	1074	1600	2000	932	800	2800	M48X800	21000
	YKK800-8	10k	III/II	1800~2240	6339	3820	5964	2600	3030	1074	1600	2000	932	800	2800	M48X800	21000
	YKK900-8	10K	III/II	2500~2800	6169	3650	6334	2800	3340	1204	1800	2240	832	900	3200	M56X800	24000
	YKK1000-8	10K	III/II	3150	6499	3980	6654	3000	3600	1264	2000	2500	732	1000	3600	M56X800	27000

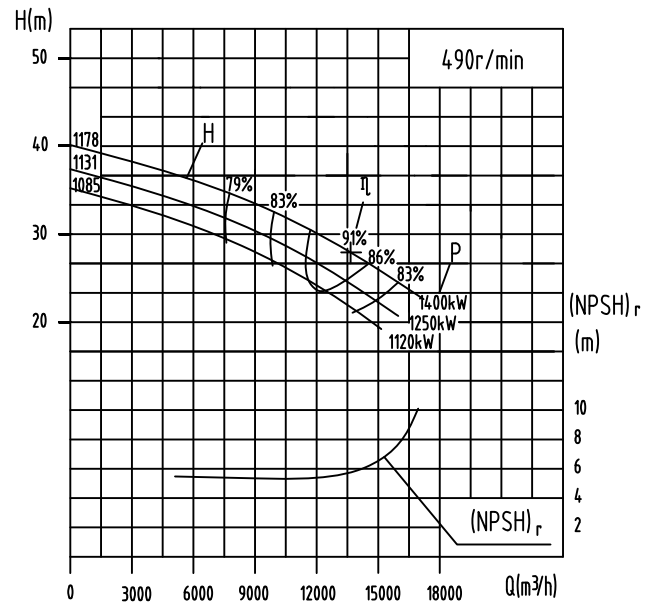
Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN1200-M(N)20

KQSN1200-M20



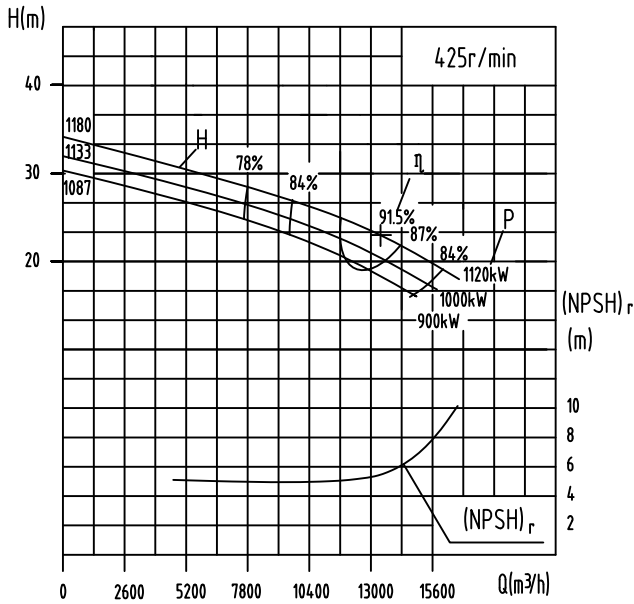
KQSN1200-N20



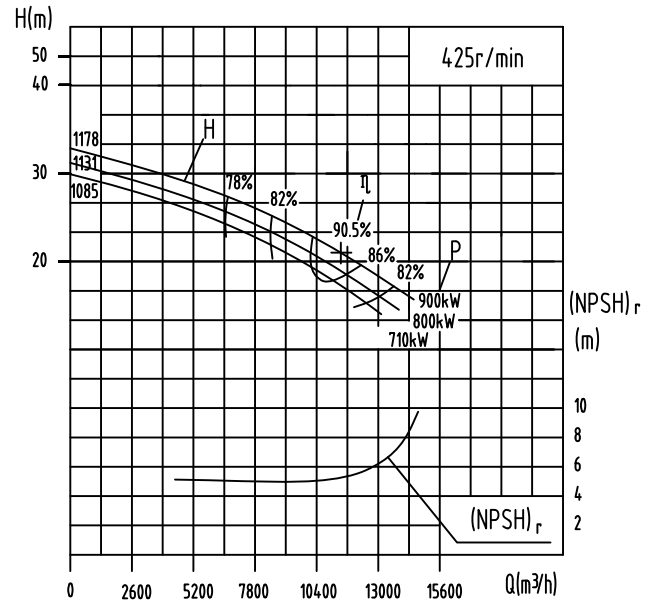
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M20	1180	9742	2706.0	36	490	1191.3	1800	81.0	5.5	16300
		16236	4510.0	31		1494.1		92.0		
		19483	5412.0	27		1687.4		85.0		
	1133	9352	2597.8	33		1060.4	1600	80.0		
		15587	4329.7	28		1305.6	1600	91.0		
		18704	5195.7	24		1450.6	1600	84.0		
	1087	8978	2493.8	31		967.1	1400	79.5		
		14963	4156.4	26		1176.7	1400	90.0		
		17956	4987.7	22		1276.0	1400	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		869.5	1250	79.0		
		13259	3683.1	26		1042.7	1250	90.0		
		15911	4419.7	22		1147.1	1250	82.5		
	1085	7637	2121.5	29		780.5	1120	78.0		
		12729	3535.8	24		934.4	1120	89.0		
		15275	4243.0	20		1018.2	1120	81.0		

KQSN1200-M(N)20J

KQSN1200-M20J



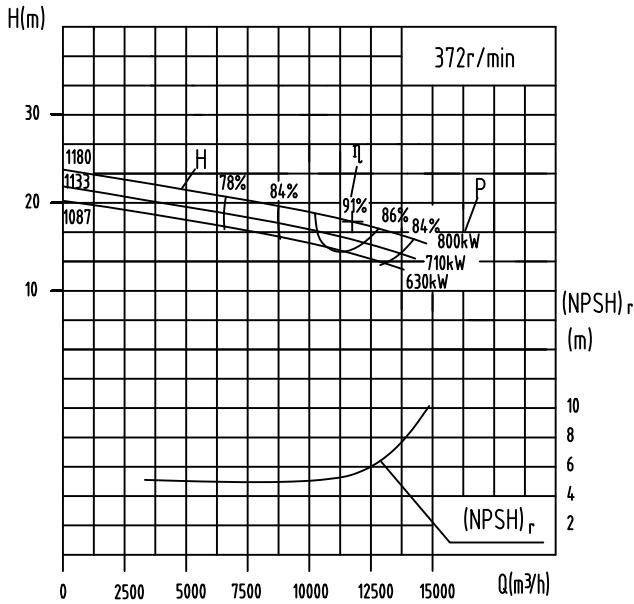
KQSN1200-N20J



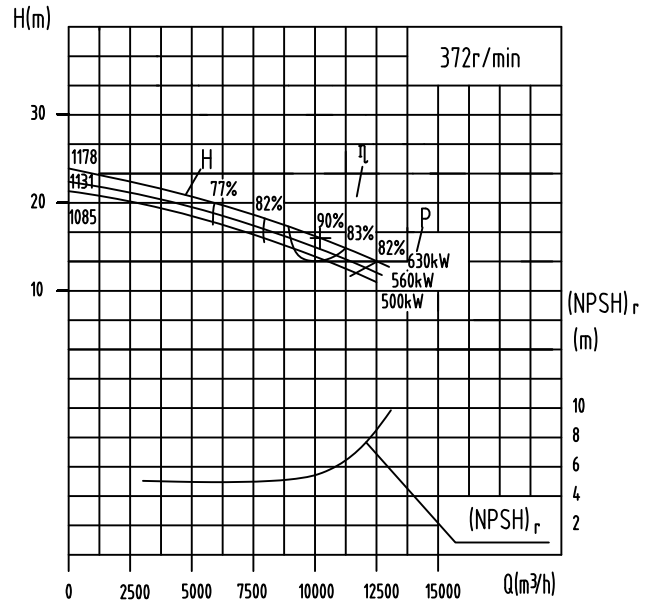
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M20J	1180	8449	2347.0	27	425	768.9	1120	80.5	5.3	16300
		14082	3911.7	23		963.6		91.5		
		16898	4694.0	20		1088.8		84.5		
	1133	8111	2253.2	25	425	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		

KQSN1200-M(N)20JJ

KQSN1200-M20JJ

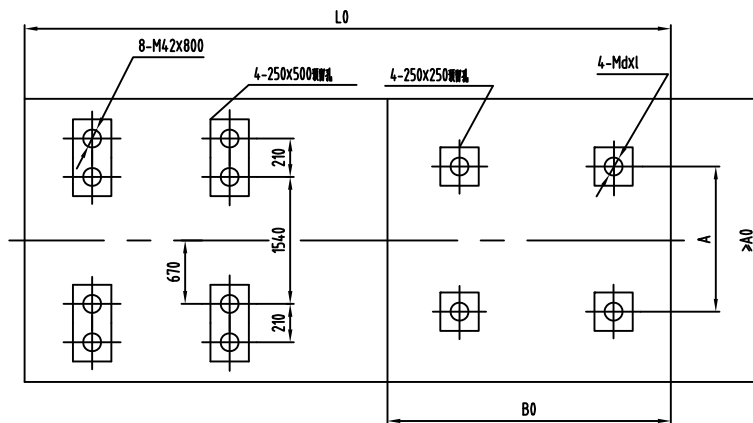
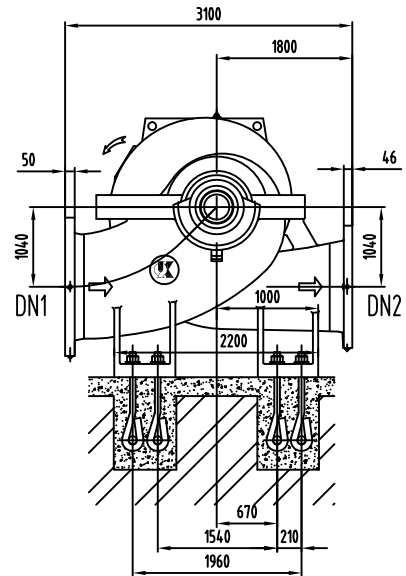
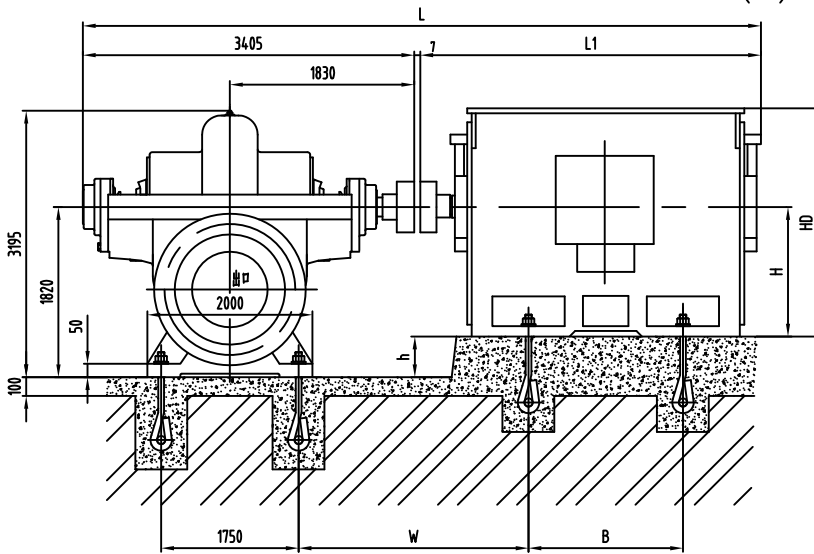


KQSN1200-N20JJ



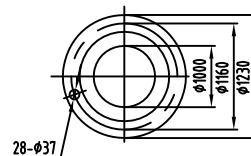
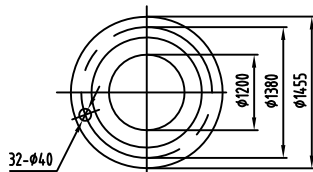
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M20JJ	1180	7396	2054.3	21	372	530.0	800	80.0	5.2	16300
		12326	3423.9	18		663.7		91.0		
		14791	4108.7	16		750.3		84.0		
	1133	7100	1972.2	19	372	460.0	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		

KQSN1200-M(N)20



吸入法兰DN1

吐出法兰DN2



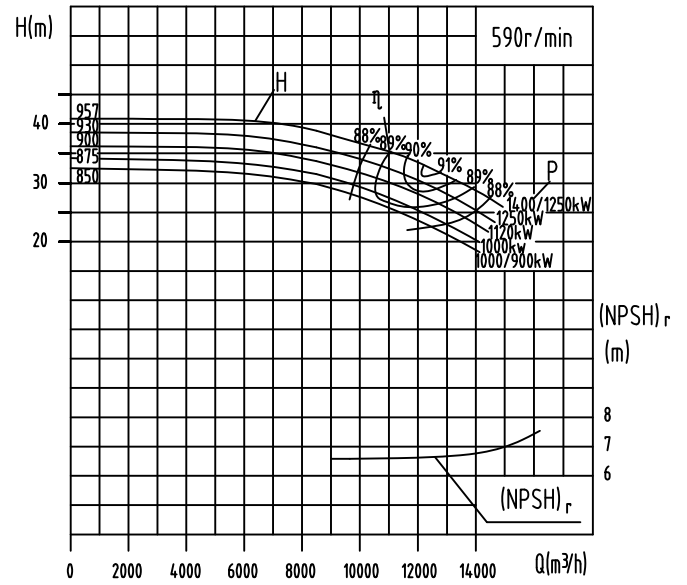
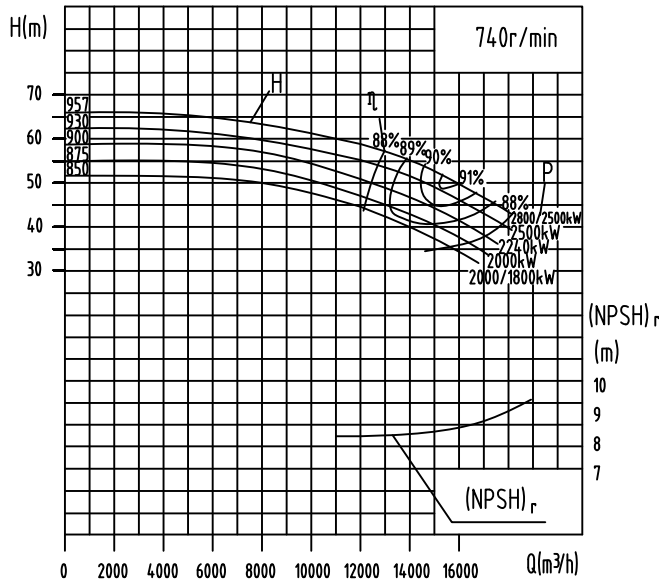
Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD		d×l
KQSN1200-M20/N20	YKK800-12	6k	III/ II	1250~1800	7232	3820	7500	2500	2400	1842	1600	2000	1020	800	2800	48×1000	11000
	YKK710-12	6k	III/ II	1120	7012	3600	7400	2500	2500	1842	1400	1800	1110	710	2650	48×1000	10570
	YKK900-12	10k	III/ II	1400~1800	7062	3650	7400	2500	2400	1972	1800	2240	1020	800	3200	60×1000	13000
	YKK800-12	10k	III/ II	1120~1250	7232	3820	7500	2500	2400	1842	1600	2000	1020	800	2800	48×1000	12000
	YKK800-16	6k	III/ II	800	7232	3820	7500	2500	2400	1842	1600	2000	1020	800	2800	48×1000	10500
	YKK710-16	6k	III/ II	500~710	7012	3600	7400	2500	2500	1842	1400	1800	1110	710	2650	48×1000	10500
	YKK800-16	10k	III/ II	560~800	7232	3820	7500	2500	2400	1842	1600	2000	1020	800	2800	48×1000	10570
	YKK710-16	10k	III/ II	500	7012	3600	7400	2500	2500	1842	1400	1800	1110	710	2650	48×1000	6800

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

KQSN1200-M20S

KQSN1200-M20S(J)

KQSN1200-M20SJ

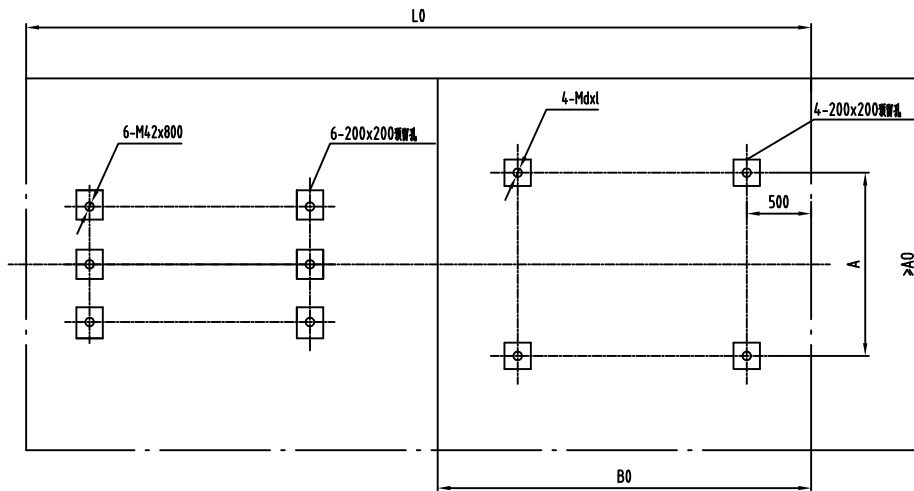
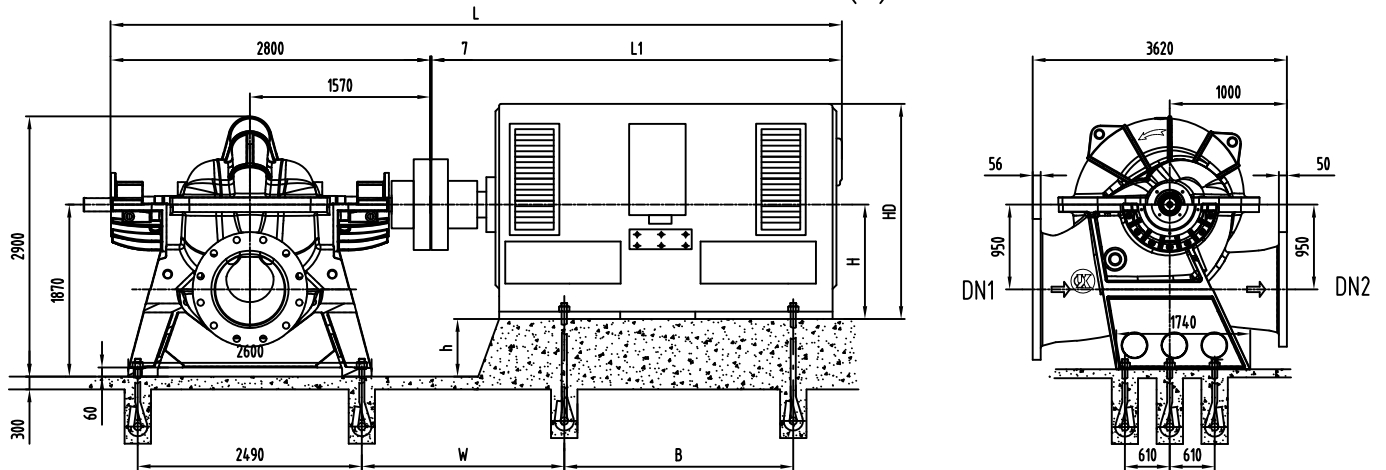


Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M20S	957	9360	2600.0	63	740	1867.3	*2800/2500	86.0	8.5	10400
		15600	4333.3	52		2427.6		91.0		
		18720	5200.0	42		2461.1		87.0		
	930	9096	2526.6	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			

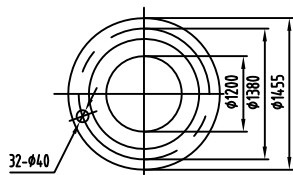
KQSN1200-M20SJ	957	7500	2083.3	41	590	996.9	*1400/1250	84.0	6.6	10400
		12500	3472.2	32		1197.1		91.0		
		15000	4166.7	26		1235.0		86.0		
	930	7350	2041.7	38	590	905.5	1250	84.0	6.5	10395
		12250	3402.8	30		1112.0		90.0		
		14700	4083.3	26		1189.5		87.5		
	900	7200	2000.0	36	590	850.5	1120	83.0	6.4	10390
		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			

Note: The motor powers above attached with * are matched with high power motors generally. Individual users do not run the pump at low head conditions.

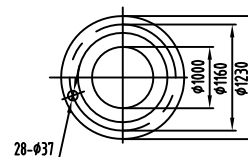
KQSN1200-M20S(J)



吸入法兰DN1



吐出法兰DN2



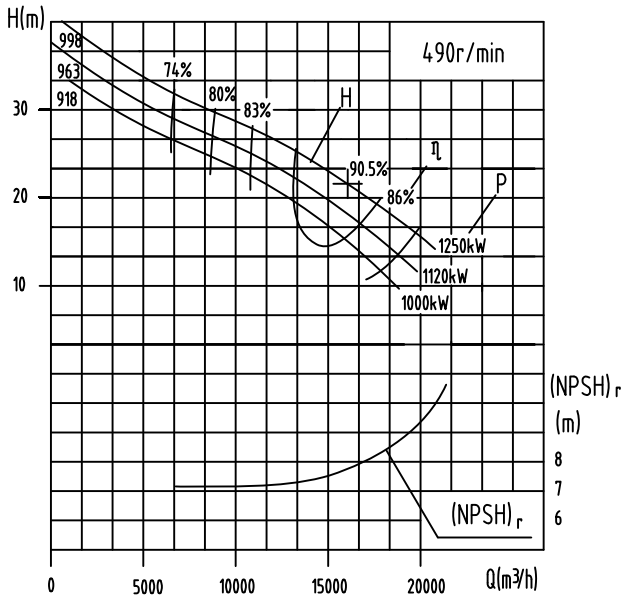
Model	Motor				Dimension mm											Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
KQSN1200-M20S	YKK800-8	6k	III/ II	2000~2800	6507	3820	7162	2600	3030	1672	1600	2000	1070	800	2800	M48X800	21000
	YKK710-8	6k	III/ II	1800	6287	3600	6962	2400	2830	1672	1400	1800	1160	710	2250	M48X800	14000
	YKK800-8	10k	III/ II	1800~2240	6507	3820	7162	2600	3030	1672	1600	2000	1070	800	2800	M48X800	21000
	YKK900-8	10k	III/ II	2500~2800	6337	3650	7532	2800	3340	1802	1800	2240	970	900	3200	M56X800	24000
KQSN1200-M20SJ	YKK630-10	6k	III/ II	1000~1120	5987	3300	6712	2220	2630	1622	1120	1600	1240	630	2250	M42X800	11800
	YKK710-10	6k	III/ II	1250~1400	6287	3600	6962	2400	2830	1672	1400	1800	1160	710	2650	M48X800	14000
	YKK710-10	10k	III/ II	1120~1250	6287	3600	6962	2400	2830	1672	1400	1800	1160	710	2650	M48X800	21000
	YKK800-10	10k	III/ II	1400~1600	6507	3820	7162	2600	3030	1672	1600	2000	1070	800	2800	M48X800	21000

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

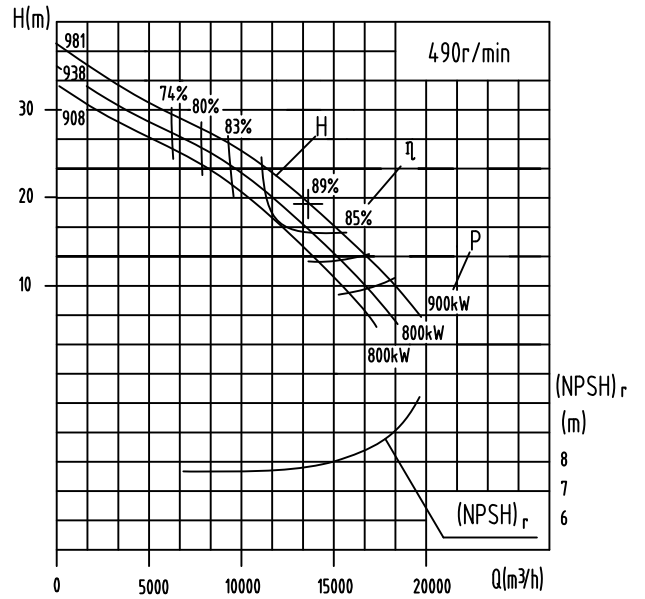
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KQSN1200-M(N)27

KQSN1200-M27



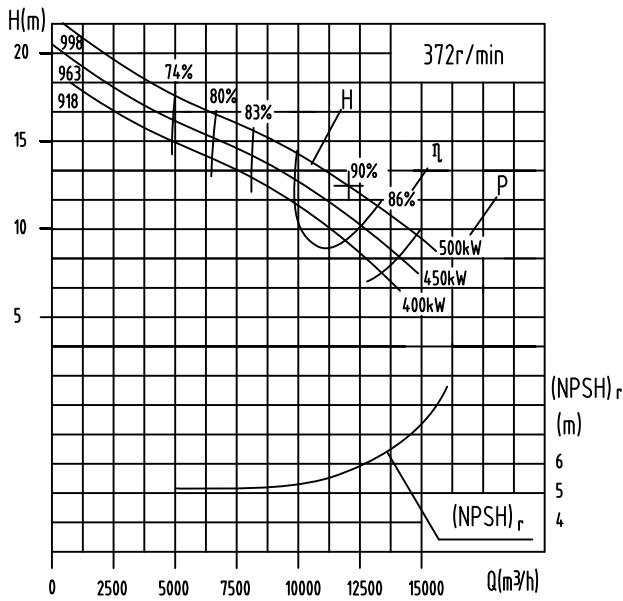
KQSN1200-N27



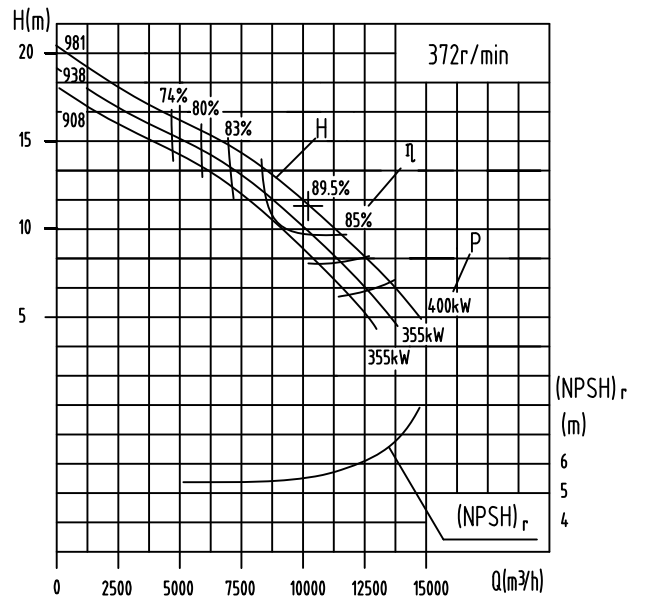
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1200-M27	998	9611	2669.7	29.5	490	959.1	1250	80.5	7.9	14068
		16018	4449.4	21.6		1041.1		90.5		
		19222	5339.3	16.8		1046.9		84.0		
	963	9130	2536.2	27.5	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-M(N)27J

KQSN1200-M27J

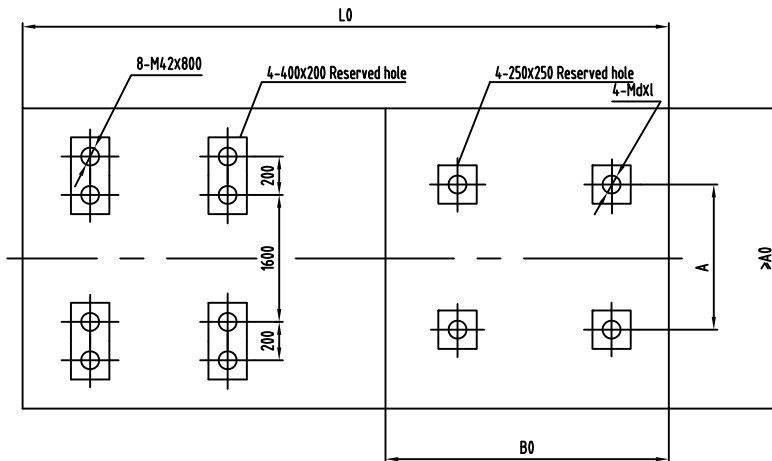
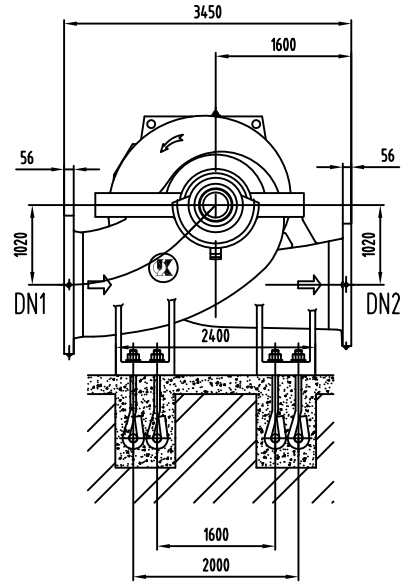
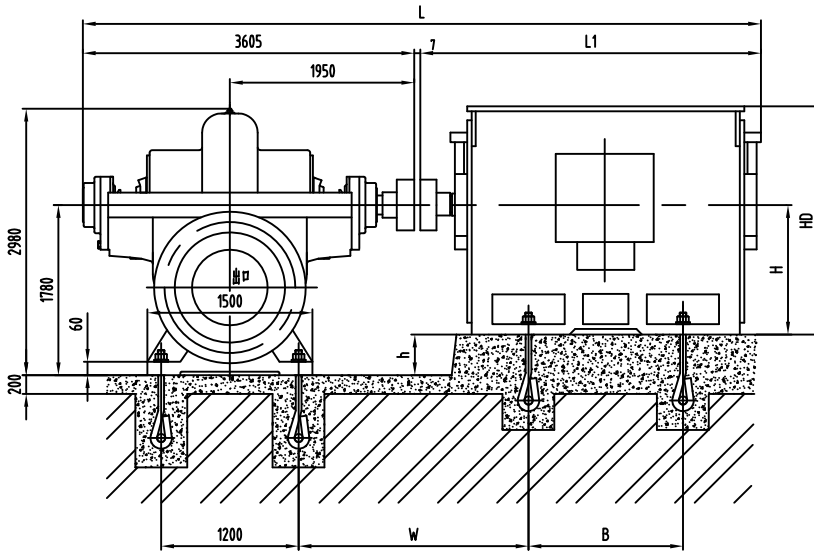


KQSN1200-N27J



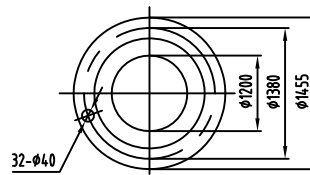
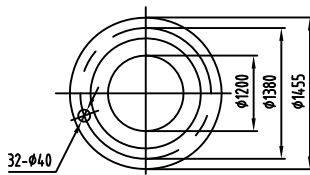
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft power	Motor Power			
KQSN1200-M27J	998	7208	2002	16.6	372	405.0	500	80.5	5.6	14068
		12014	3337	12.2		442.1		90.0		
		14416	4005	9.5		447.4		83.0		
	963	6848	1902	15.5	372	360.9	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			

KQSN1200-M(N)27



Inlet flange DN1

Outlet flange DN2



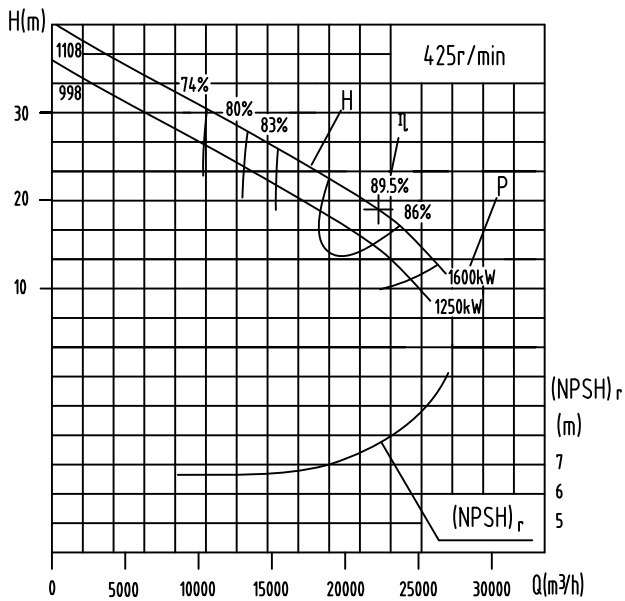
Model	Motor				Dimension mm												Weight kg	
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor	
KQSN1200-M27/N27	Y710-12	6k	I	1120~1250	6907	3200	6000	2800	3300	2237	1400	1800	1070	710	2580	48×1000	14000	
	Y630-12	6k	I	800~1000	6507	2800	5800	2800	3000	2187	1120	1600	1150	630	2850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

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

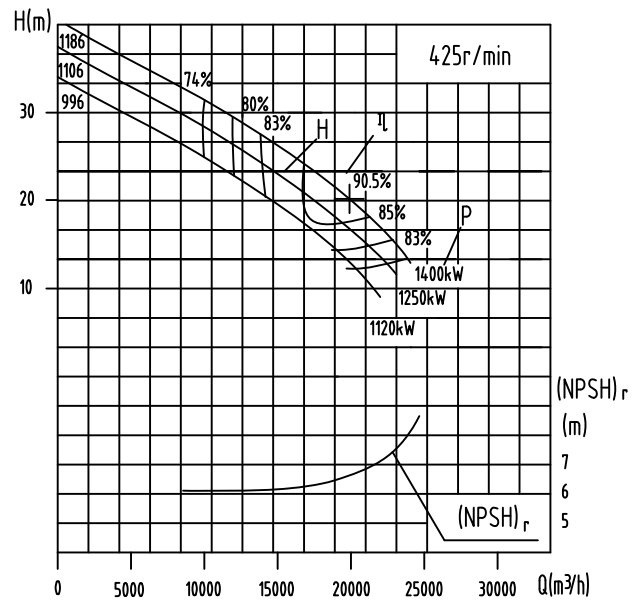
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KQSN1400-M(N)27

KQSN1400-M27



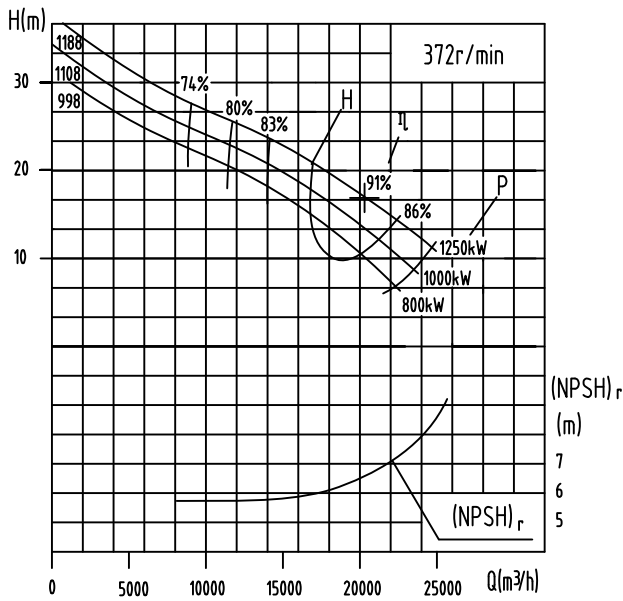
KQSN1400-N27



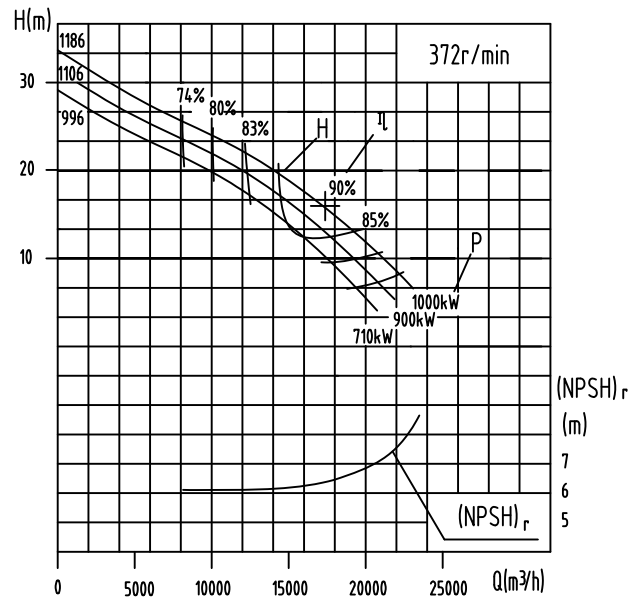
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency (%)	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1400-M27	1108	13356	3710.0	27.8	425	1263.4	1600	80.0	7.8	24840
		22260	6183.3	19.0		1286.4		89.5		
		26712	7420.0	12.0		1051.3		83.0		
	998	12822	3561.7	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			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			81.0			

KQSN1400-M(N)27J

KQSN1400-M27J

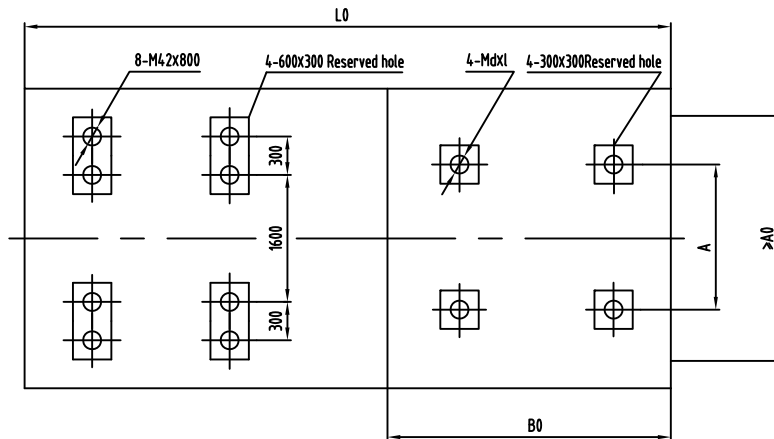
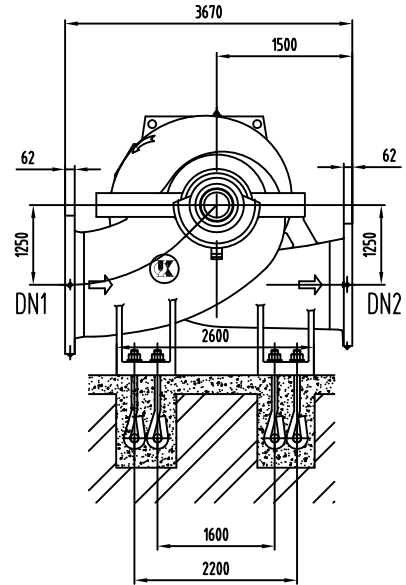
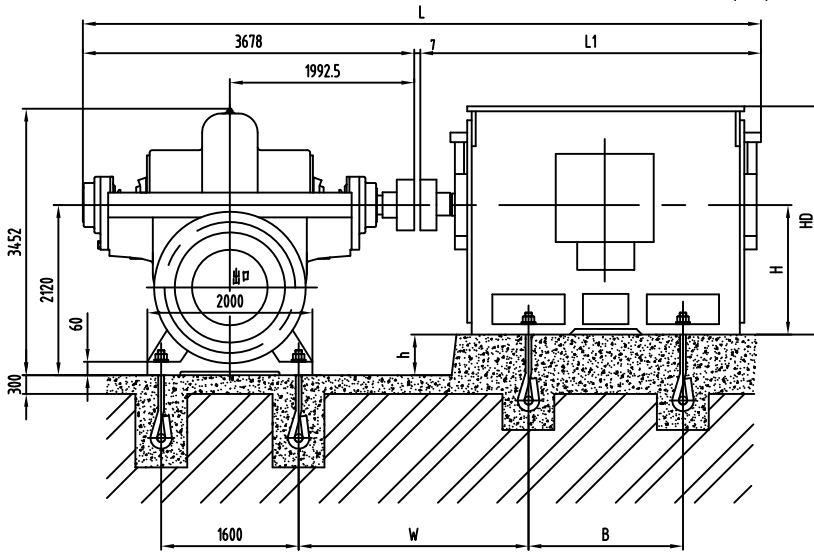


KQSN1400-N27J



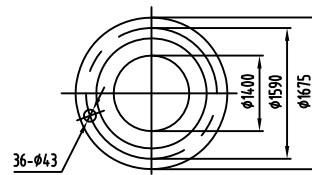
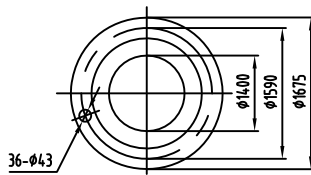
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1400-M27J	1188	12311	3419.7	24.2	372	1007.9	1250	80.5	6.5	24840
		20518	5699.4	17.3		1062.3		91.0		
		24622	6839.3	11.7		933.9		84.0		
	1108	11695	3248.7	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		

KQSN1400-M(N)27



Inlet flange DN1

Outlet flange DN2



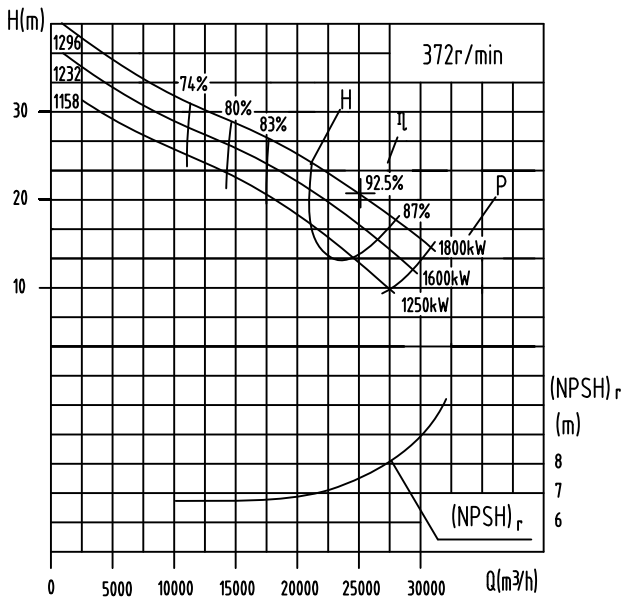
Model	Motor				Dimension mm													Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor	
KQSN1400-M27/N27	Y800-16	6k	I	1000~1250	7105	3420	6679.5	2800	3030	2079.5	1600	2000	1320	800	2700	48×1000	18000	
	Y710-16	6k	I	710~900	6885	3200	6479.5	2800	2830	2079.5	1400	1800	1410	710	2220	48×1000	14000	
	Y710-12	6k	I	1120~1400	6587	3200	5397	3100	2300	1097	1400	1800	1040	710	2220	48×1000	14000	
	Y800-12	6k	I	1600~2240	6807	3420	5597	3100	2500	1097	1600	2000	950	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	

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

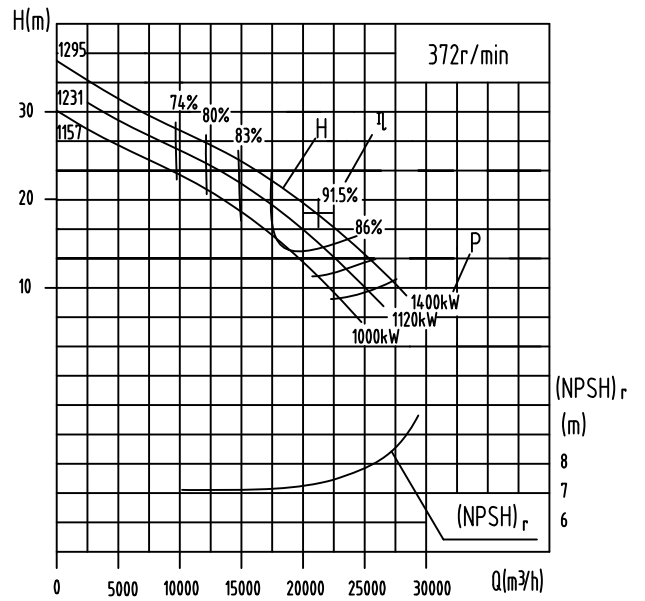
The motor above is standard motor. If you want special motor, call us for more information.

KQSN1600-M(N)27

KQSN1600-M27



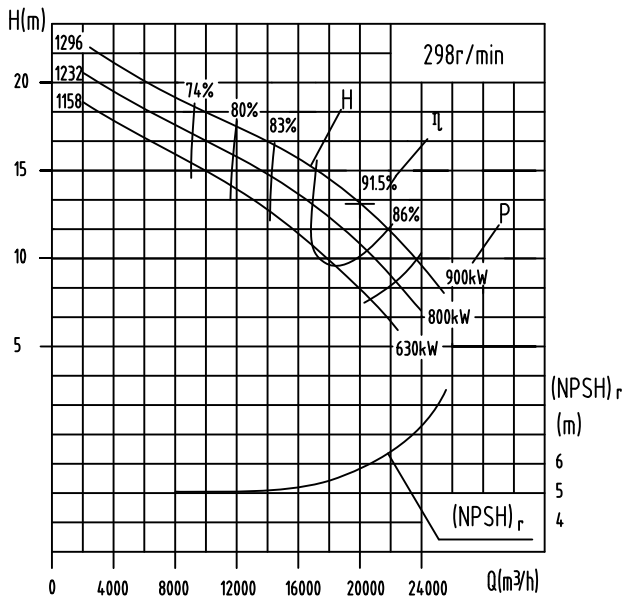
KQSN1600-N27



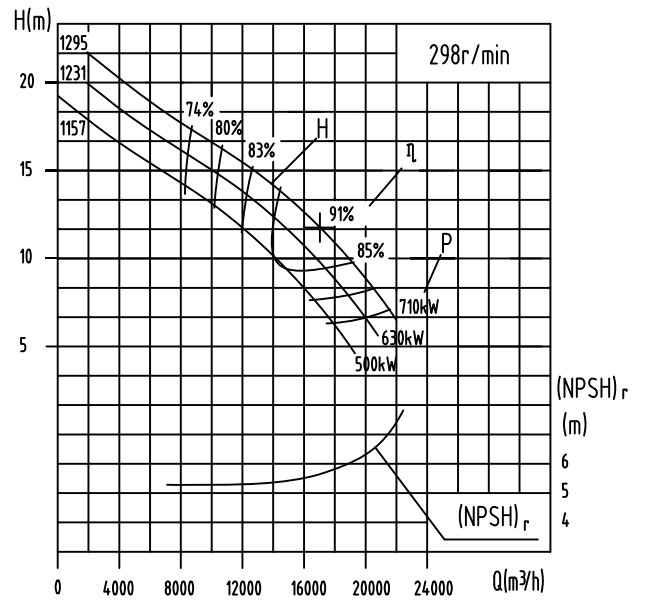
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power kw		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1600-M27	1296	15011	4169.7	27.5	372	1396.5	1600	80.5	7.5	35168
		25018	6949.4	20.5		1509.9		92.5		
		30022	8339.3	15.0		1460.0		84.0		
	1108	14260	3961.2	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-M(N)27J

KQSN1600-M27J

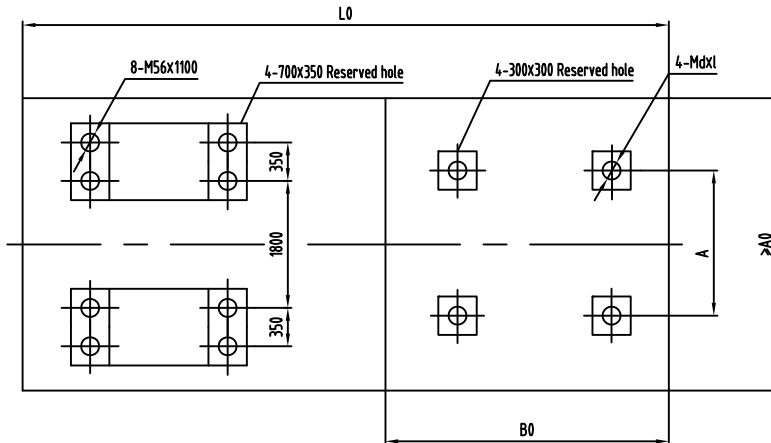
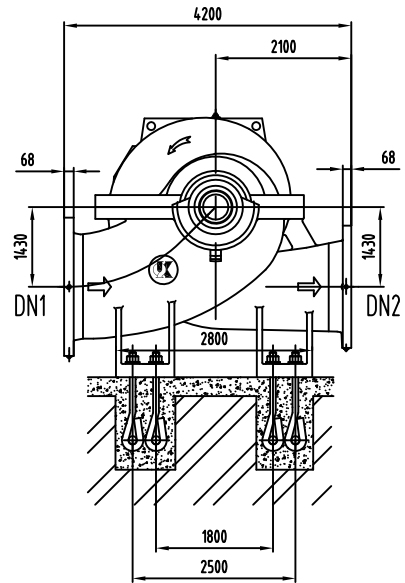
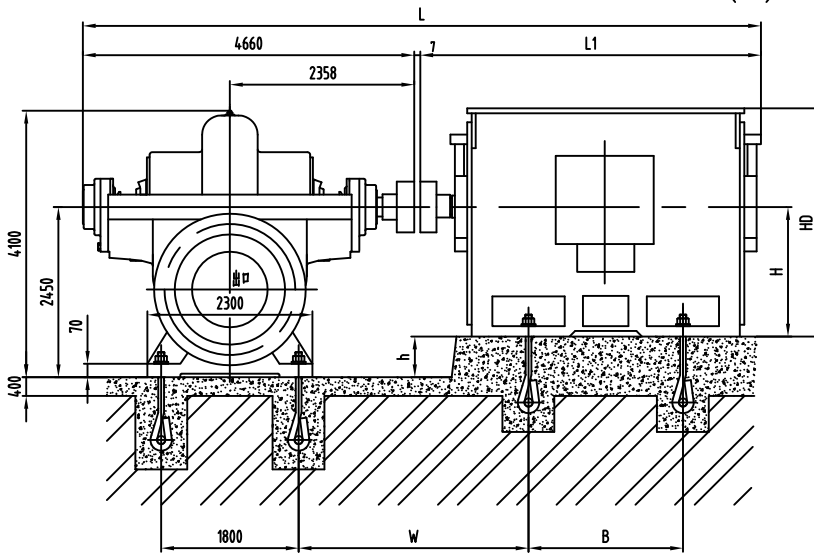


KQSN1600-N27J



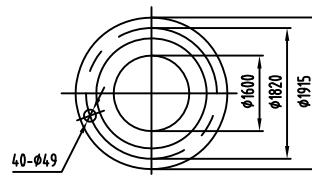
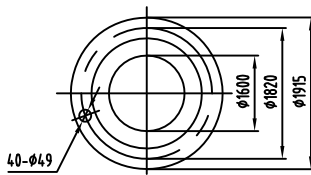
Model	Standard	Capacity		Head (m)	Speed (r/min)	Power (kW)		Efficiency %	(NPSH) _r (m)	Weight (kg)
		(m ³ /h)	(l/s)			Shaft Power	Motor Power			
KQSN1600-M27J	1188	12009	3336	17.6	298	715.0	900	80.5	5.8	35168
		20014	5560	13.1		781.5		91.5		
		24017	6671	9.6		756.5		83.0		
	1108	11408	3169	16.0	298	621.4	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		

KQSN1600-M(N)27



Inlet flange DN1

Outlet flange DN2



Model	Motor				Dimension mm												Weight kg
	Type	Voltage	Class	Power (kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	d×l	Motor
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

Note: Class I, II and III represents IP23, IP44 and IP54 respectively.

The motor above is standard motor. If you want special motor, call us for more information.

Compatative table for similar domestic/foreign pump models and KQSN-S pumps

Item	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	800S75-8F	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	A-10J/ 32SA	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	

Reference Table of KQSN Spare Parts

In orde to guarantee long-term pump operation,there is a list of spare parts for 2-years usage. Maintaining a reasonable quanity of spare parts helps to make their change convenient at any time.

Name of spare parts	Number of installed pumps(including spare pumps)						
	2	3	4	5	6	8	≥10
	Number of spare parts						
Impeller	1	1	2	2	3	3	30%
Double-suction sealing ring	4	4	4	6	6	8	50%x2
Washers, stop collars and round nuts	1	1	2	2	3	3	30%
Deep groove ball bearings	2	3	4	5	6	8	50%x2
Bearing inserts	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 glang	3	3	4	5	6	8	40%x2
Packing ring	3	3	4	5	6	8	40%x2
O-type rings of sealing body	4	6	7	8	9	12	60%x2
O-type rings of Shaft sleeve	3	3	4	5	6	8	50%x2
Fishpaper	4	4	5	6	7	8	100%

Assurance, Testing and Quality Control

Shanghai Kaiquan implements a strict round of testing and quality assurance with each and every product.Products reach customers fully tested and quality assured.Pump testing can be carried out in accordance to ISO9906 Gr.2,DIN1994/Ⅲ, GB3216C and other international standards.

The quantity of KQSN PUMPS is guarantee with a Quantity System Certificate,which conforms to DIN ISO9001/EN29001 standards.