



ShenGang Street,Jiangyin City,Jiangsu, China



info@virheos.com, julian@virheos.com
contact@virheos.com



+86 18118922905

<https://virheos.com>

KYSB

SPLIT-CASE SINGLE STAGE CENTRIFUGAL PUMP

Contents

Product structure.....01	KYSB300-K(Z)13 Data sheet.....51
KYSB series pump spectrogram.....03	KYSB300-K(Z)19 Data sheet.....53
Pump introduce.....03	KYSB300-K(Z)27 Data sheet.....55
Usage.....03	KYSB350-K(Z)4 Data sheet.....57
Working condition.03	KYSB350-K(Z)6 Data sheet.....59
Explain of model name.....03	KYSB350-K(Z)9 Data sheet.....61
Impeller assembly and seal.....04	KYSB350-K(Z)13 Data sheet.....63
Material for mainparts04	KYSB350-K(Z)19 Data sheet.....65
Pump rotation direction.....05	KYSB350-K(Z)27 Data sheet.....67
Performance curve explain.....06	KYSB400-K(Z)4 Data sheet.....69
KYSB150-K(Z)4 Data sheet.....07	KYSB400-K(Z)6 Data sheet.....71
KYSB150-K(Z)6 Data sheet.....09	KYSB400-K(Z)9 Data sheet.....73
KYSB150-K(Z)7 Data sheet.....11	KYSB400-K(Z)13 Data sheet.....75
KYSB150-K(Z)9 Data sheet.....13	KYSB450-K(Z)19 Data sheet.....77
KYSB150-K(Z)13 Data sheet.....15	KYSB450-K(Z)6 Data sheet.....79
KYSB200-K(Z)4 Data sheet.....17	KYSB450-K(Z)9 Data sheet.....81
KYSB200-K(Z)5 Data sheet.....19	KYSB450-K(Z)13 Data sheet.....83
KYSB200-K(Z)6 Data sheet.....21	KYSB500-K(Z)18 Data sheet.....85
KYSB200-K(Z)8 Data sheet.....23	KYSB500-K(Z)6 Data sheet.....87
KYSB200-K(Z)9 Data sheet.....25	KYSB500-K(Z)9 Data sheet.....89
KYSB200-K(Z)12 Data sheet.....27	KYSB500-K(Z)13 Data sheet.....91
KYSB200-K(Z)13 Data sheet.....29	KYSB500-K(Z)19 Data sheet.....93
KYSB200-K(Z)19 Data sheet.....31	KYSB500-K(Z)28 Data sheet.....95
KYSB250-K(Z)4 Data sheet.....33	KYSB600-K(Z)6 Data sheet.....97
KYSB250-K(Z)6 Data sheet.....35	KYSB600-K(Z)9 Data sheet.....99
KYSB250-K(Z)9 Data sheet.....37	KYSB600-K(Z)13 Data sheet.....101
KYSB250-K(Z)13 Data sheet.....39	KYSB600-K(Z)19 Data sheet.....103
KYSB250-K(Z)19 Data sheet.....41	KYSB600-K(Z)27 Data sheet.....105
KYSB300-K(Z)3 Data sheet.....43	Two year spare parts.....107
KYSB300-K(Z)4 Data sheet.....45	Spare parts model.....107
KYSB300-K(Z)6 Data sheet.....47	Compared to S,SH,Omega.....108
KYSB300-K(Z)9 Data sheet.....49	Inlet&Outlet Flange standards.....110

Product Structure

Impeller

Inner flow field CFD calculation has been performed in combination with the most advanced Bladegenso 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

According to stress a double volute type is adopted to reduce radial force, ensuring limited bearing stress. Easy to install. The pump cover can be automatically aligned.

Relative position of inlet and outlet pipelines of motor and pump body can be adjusted according to the requirements of the user's site.

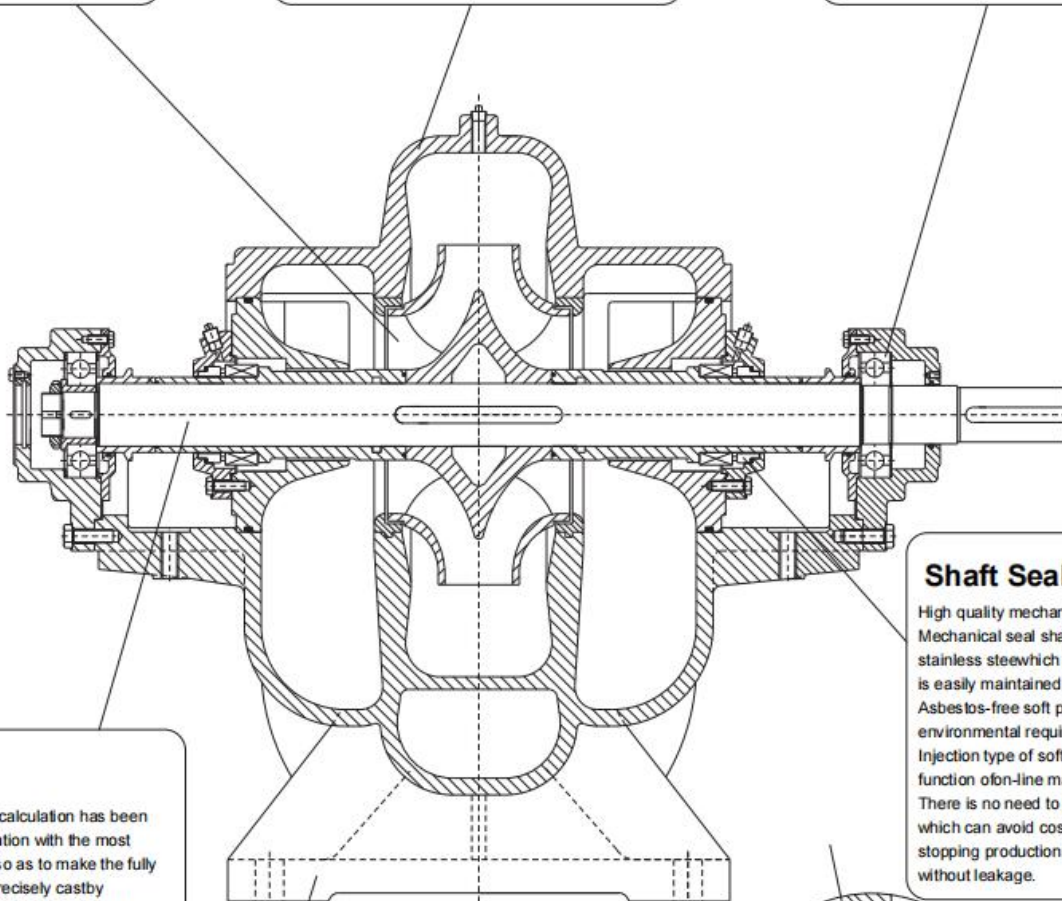
There is no vortex at inlet. Operation is stable with low loss.

Bearing

Rolling bearing which is lubricated by grease.

Easy to maintain. Bearing is enlarged to have a long service life.

End bearing is installed with bearing sleeve and key, which is fixed, reliable and easy to dismount.



Shaft

Inner flow field CFD calculation has been performed in combination with the most advanced Bladegenso 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.

Shaft Seal

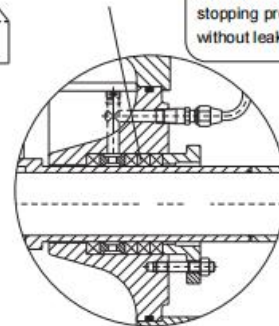
High quality mechanical seal without leakage.

Mechanical seal shaft sleeve is made of stainless steel which is resistant to corrosion and is easily maintained.

Asbestos-free soft packings which meet environmental requirements are used.

Injection type of soft packing which has the function of on-line maintenance is used.

There is no need to shutdown for maintenance, which can avoid cost losses associated with stopping production. Friction power loss is low without leakage.



Base

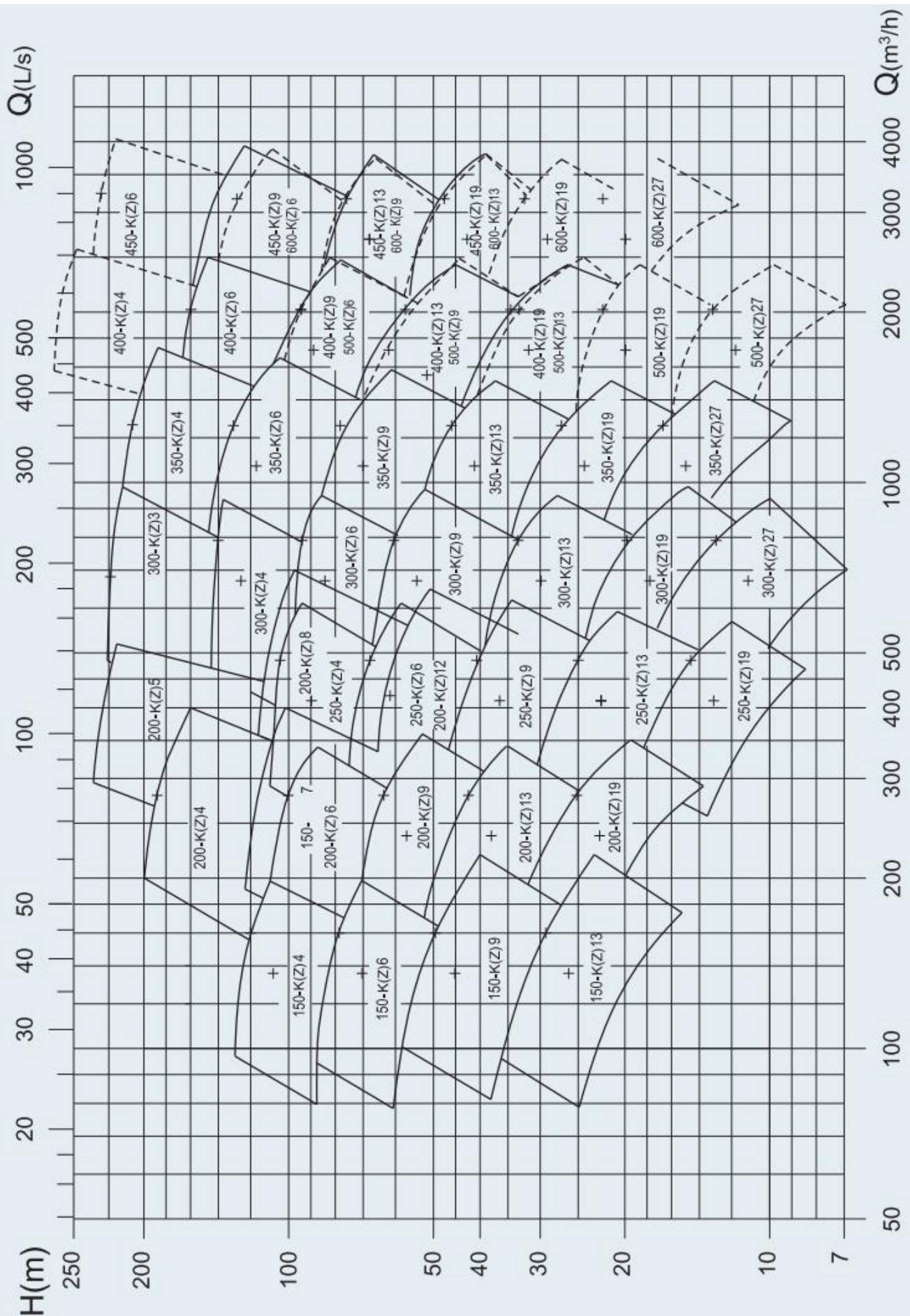
Can be equipped with a welded steel base as needed, featuring impact resistance, good toughness, and being lightweight and durable.

Advantages of motor:

According to requirements, KYSB can be equipped with 380V, 6kV and various types of protected (IP23, IP44, IP54) motors.

The Y2 series low-voltage (380V) motor can be used with a matching power of 630kW or less. It is a new type of high-quality motor that is superior and of a higher grade than the Y series. It has an attractive appearance, low noise, a protection grade of IP54, and an insulation grade of F (B grade assessment). Meanwhile, The Y2 series motors with a power of 315kW and below also have installation interchangeability with the Y series (IP44) motors.

KYSB series pump spectrogram



■ Pump introduce

The KYSB series of split-case single-stage double-suction centrifugal pumps is a new type of split-case double-suction pump independently developed by our company based on market demands and extensive absorption of advanced technologies from similar products. Its notable features are: a complete and universal type, excellent model, novel structure, and convenient maintenance.

At present, our company produces a wide variety of KYSB pump models, with over 40 types and nearly 400 basic specifications. By changing the basic type to the improved impeller and cutting the outer diameter of the impeller, the type range of this series of pumps is full and wide, and the usage efficiency is increased. Within the performance range of the type spectrum, we can provide pumps that appropriately meet the operating points of any flow and head required by users.

The products have been meticulously manufactured and subject to perfect quality control, reaching the leading level in China. Our company has obtained ISO9001 quality certification. The product quality can fully guarantee that this series of pumps comply with the standards of 1S02548C, GB3216C and GB/T5657.

■ Usage

This product is widely applicable to urban water supply and drainage as well as urban water supply. Water supply and drainage for centralized heating systems Steel and metallurgical enterprises, petrochemical refineries, paper mills, oil fields, thermal power plants, and airport construction.

Water supply and drainage for chemical fiber factories, textile factories, sugar factories, chemical plants and power stations; Water supply for fire protection systems and air conditioning systems in factories and mines; Farmland drainage and irrigation, as well as various water conservancy projects.

■ Working condition

Rotational speed :990,1480 and 2960r/min

Voltage :380, 6kV or 10KV

Inlet and outlet diameters :150-600mm(Flange dimensions comply with GB/T17241.6-1998)

Flow range :68-3975m³ /h

Head range :6-230 meters

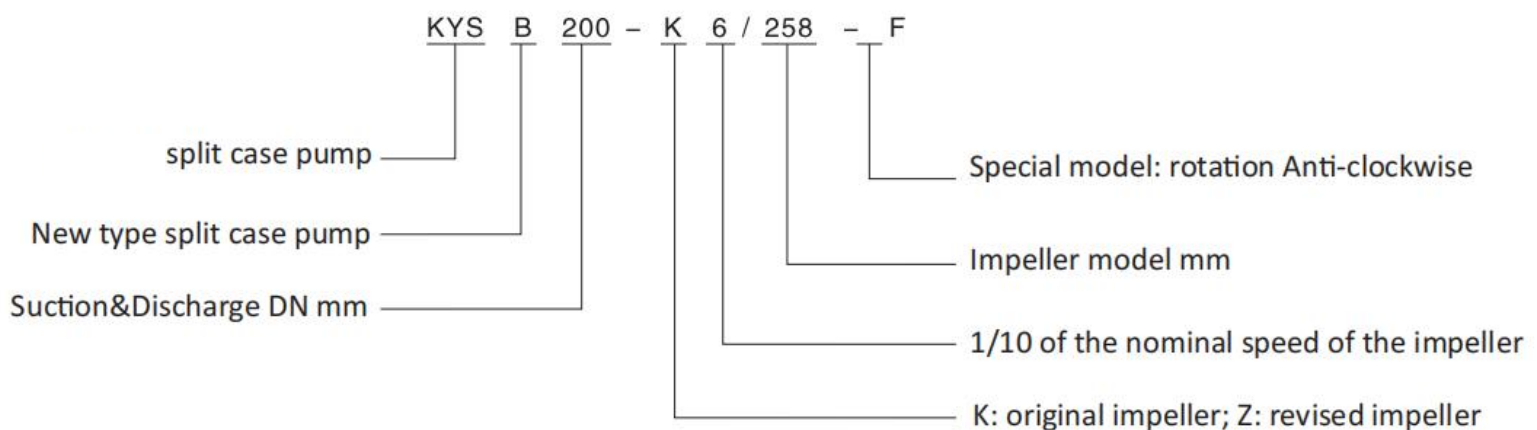
Temperature range: The maximum liquid temperature ≤80℃ (-120℃); The ambient temperature is generally ≤40℃. The maximum working pressure (inlet pressure + pumping pressure) is 1.0MPa(G)(Hsp≤75m) or 1.6MPa(Hsp>75). Special configurations can reach 1.6MPa(G) or 2.5MPa(G) respectively. The medium that can be conveyed is clear water. If the medium is other liquids, please contact our company.

Sealed water pipe components: Do not install when the inlet and outlet pressures are ≥0.03MPa(G)

Structural design: Single-stage double-suction axial splined-case volute centrifugal pump, horizontally installed. The drive unit (electric motor or internal combustion engine) can be set on the left or right side of the pump as required (i.e., facing the outlet).

The drive rotates counterclockwise on the left side and clockwise on the right side.

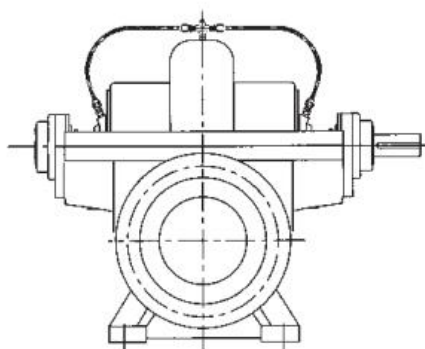
■ Explain of model name



Impeller assembly and seal

Pump rotation/Direction of water flow/Direction of impeller assembly

Look at the side of coupling



Motor:

1. Y(Y2) series low volt self fan cooling squirrel-cage three-phase asynchronous motor.

Volt: 380V

Frequency: 50Hz

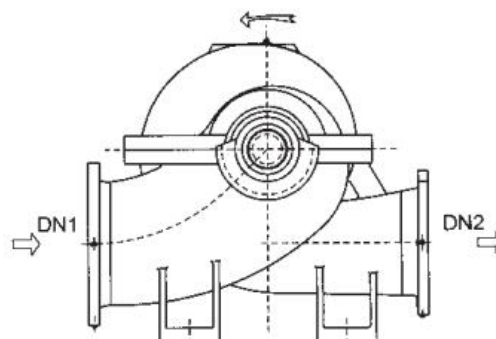
Protection class: IP44(IP54, IP23)

Insulation: F

Install way: B3

Cooling of Mechanical seal/Packing seal, Lubricating water

If the suction pressure is less than 0.03MPa(G), a return pipe component must be installed



2. Y series high volt self fan cooling squirrel-cage three-phase asynchronous motor.

Volt: 6000V or 10000V

Frequency: 50Hz

Protection class: IP23

Insulation: B/F

Install way: B3

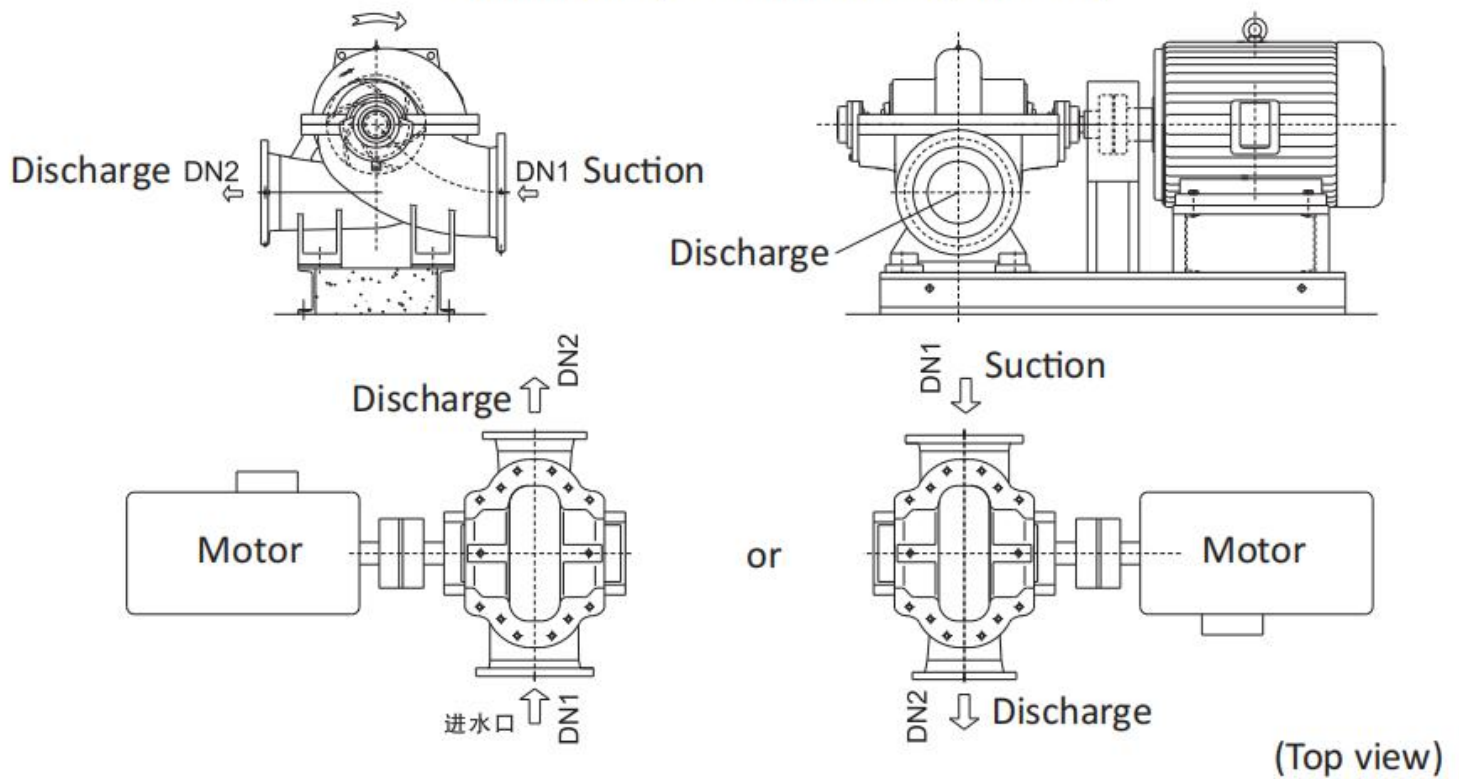
Material of main parts

Name	Material		Standard
Body	* Cast Iron	HT250	GB9439-88
	△ Ductile Iron	QT400-18	GB1348-88
Cover	* Cast Iron	HT250	GB9439-88
	△ Ductile Iron	QT400-18	GB1348-88
Impeller	* Cast Iron	HT200	GB9439-88
	Tin bronze	ZCuSn10Zn2	GB1176-87
	△ Silicon brass	ZCuZn16Si4	GB1176-87
Seal box	* Cast Iron	HT250	GB9439-88
	△ Ductile Iron	QT400-18	GB1348-88
Seal ring	* Cast Iron	HT200	GB9439-88
	△ Silicon brass	ZCuZn16Si4	GB1176-87
	Tin bronze	ZCuSn10Zn2	GB1176-87
Shaft	* Alloy steel	40Cr	GB699-88
	△ Stainless steel	2Cr13 or 3Cr13	GB3077-88
Shaft sleeve	* Cast Iron	HT200	GB9439-88
	△ Stainless steel	2Cr13 or 3Cr13	GB3077-88
Shaft seal	* Gland packing seal	Ramie	Burgmann
	△ Mechanical seal	Rubber corrugated pipe	Burgmann DIN24960
	Injection-type soft packing seal		AIG CHESTERTON

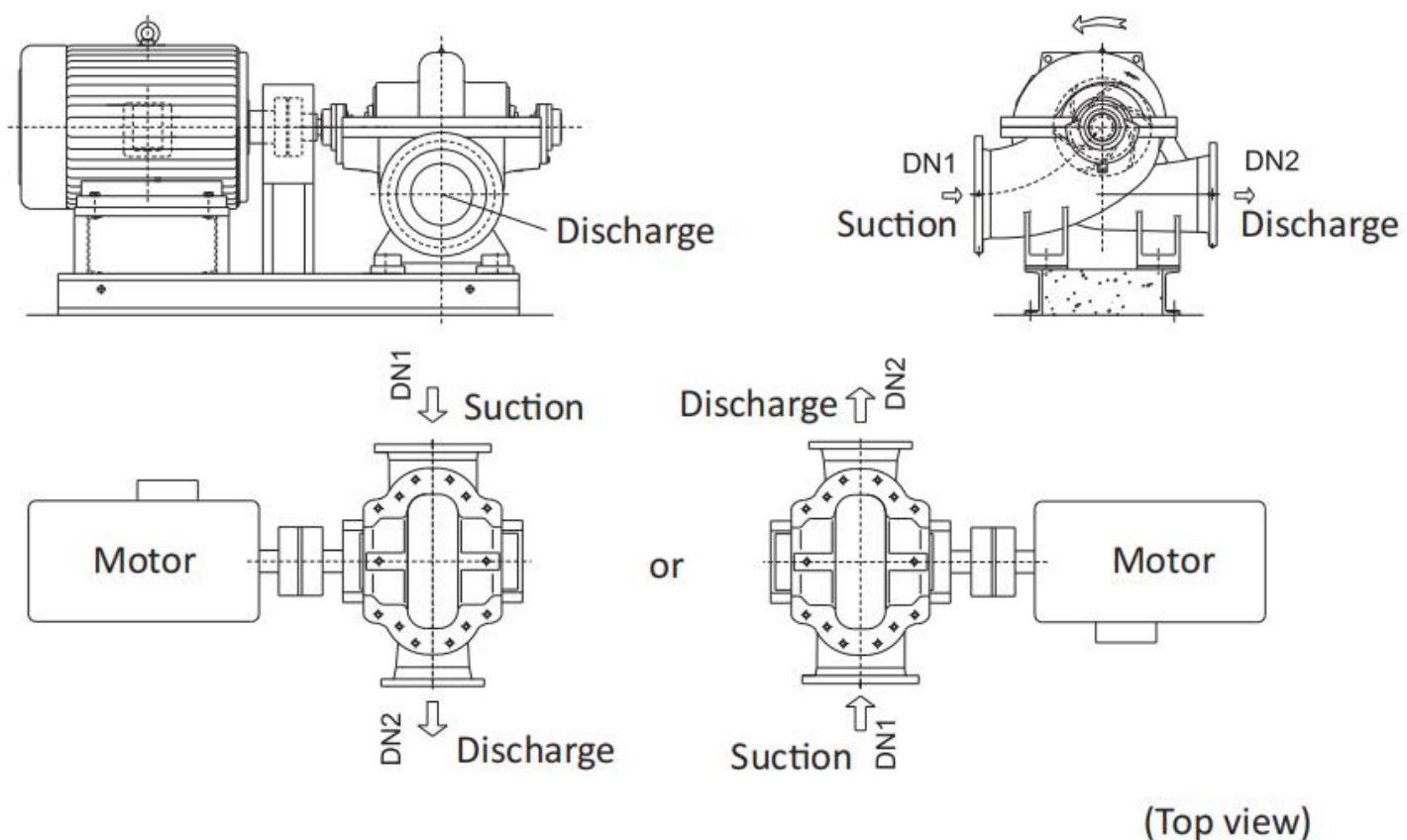
Pump rotation direction

Pump rotation direction judgement

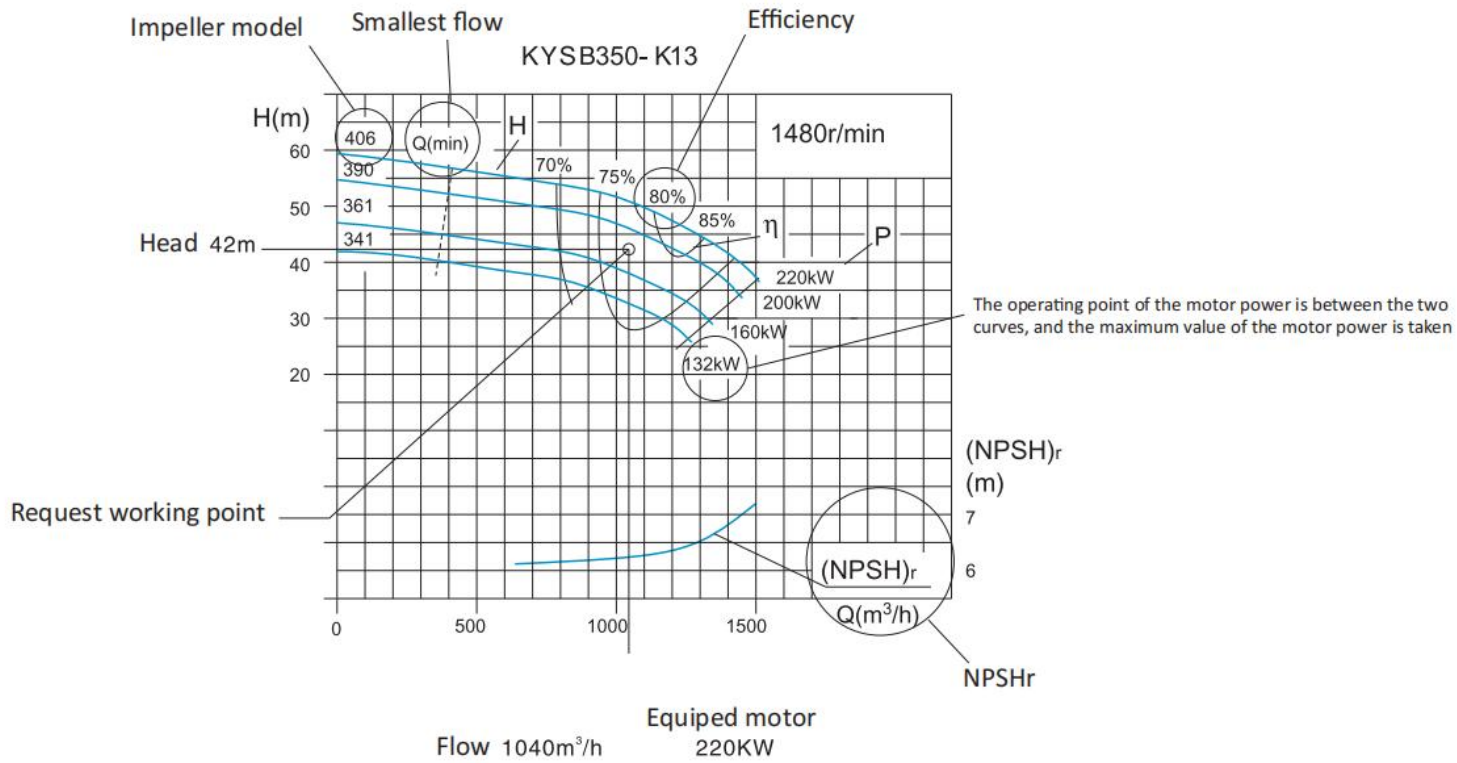
Normal model(see from driven side, clockwise)



Special model(see from driven side, anti-clockwise)



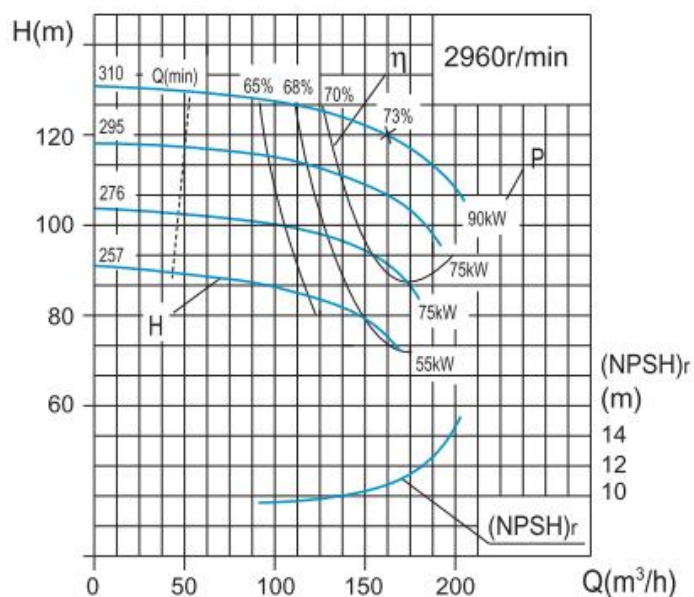
Pump performance curve explain



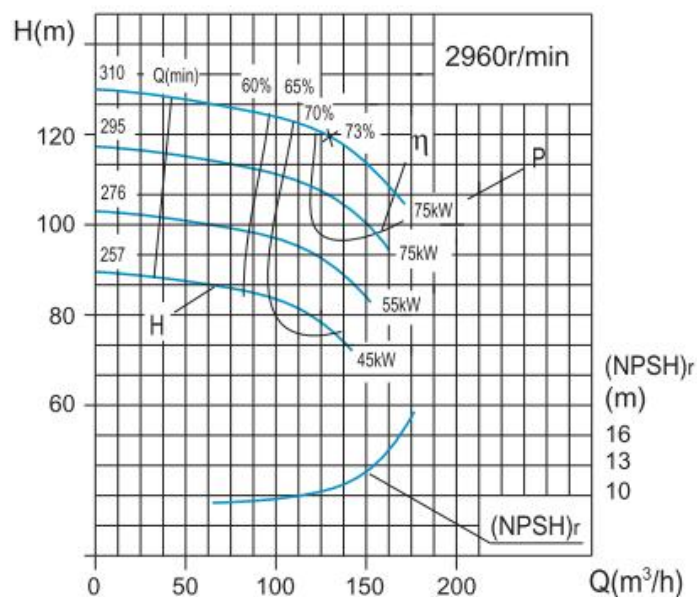
KYSB150-K (Z) 4

Technical data

KYSB150-K4



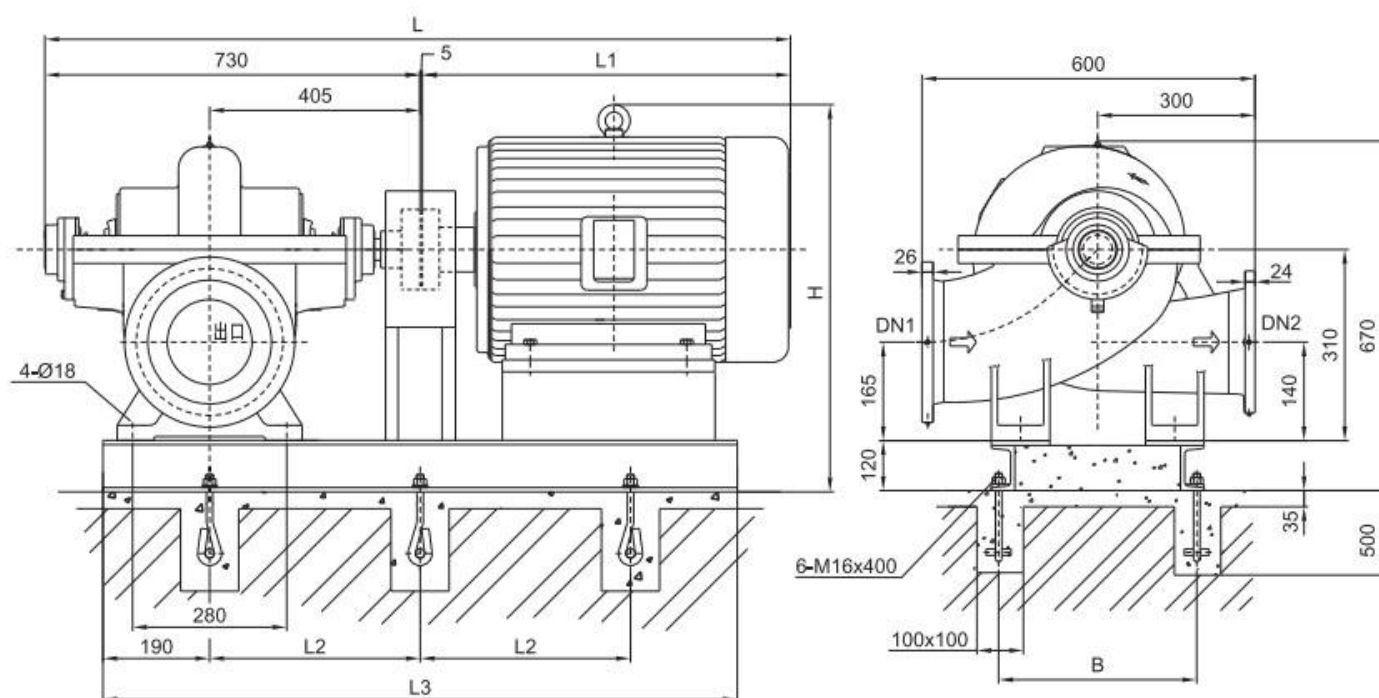
KYSB150-Z4



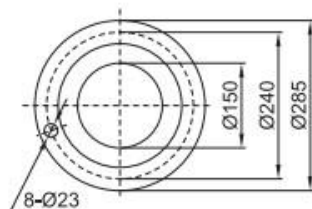
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB150-K4	310	96 160 202	26.7 44.4 56.1	127 120 108	2960	51.0 71.6 82.5	90	65 73 72	10.2	168
	295	91 152 192	25.3 42.2 53.3	114 108 97	2960	45.1 63.2 72.8	75	63 71 70	10.0	167
	276	85 142 180	23.7 39.6 49.9	100 95 86	2960	38.3 53.5 61.6	75	61 69 68	9.8	165
	257	80 131 169	22.1 36.4 46.9	87 83 74	2960	32.1 44.1 51.9	55	59 67 66	9.6	163
KYSB150-Z4	310	81 131 171	22.6 36.4 47.6	123 116 106	2960	46.6 56.8 69.3	75	59 73 71	10.2	166
	295	77 124 163	21.5 34.6 45.2	111 105 96	2960	41.3 50.0 61.2	75	57 71 69	9.9	164
	276	72 117 153	20.1 32.4 42.4	97 92 84	2960	35.2 42.3 51.8	55	55 69 67	9.6	163
	257	68 109 142	18.8 30.2 39.5	85 80 73	2960	29.7 35.4 43.3	45	53 67 65	9.4	162

KYSB150-K (Z) 4

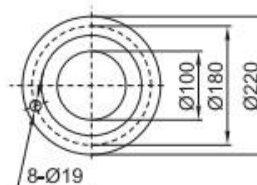
Technical data



Suction flange DN1, outlet tapered pipe flange



Discharge flange DN2



Outlet tapered pipe length E=300

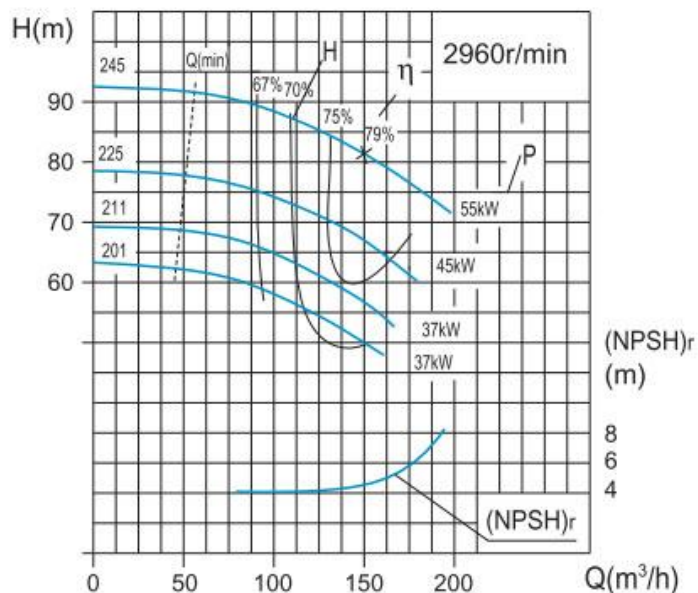
Pump type	Motor				Dimensions(mm)						Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KYSB150-K(Z)4	Y280M-2	380	IP54/IP44	90	1785	1050	535	1450	500	790	540	192
	Y280S-2	380	IP54/IP44	75	1735	1000	510	1400	500	790	510	190
	Y250M-2	380	IP54/IP44	55	1665	930	475	1330	450	755	380	188
	Y225M-2	380	IP54/IP44	45	1550	815	425	1230	400	735	297	184

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department.

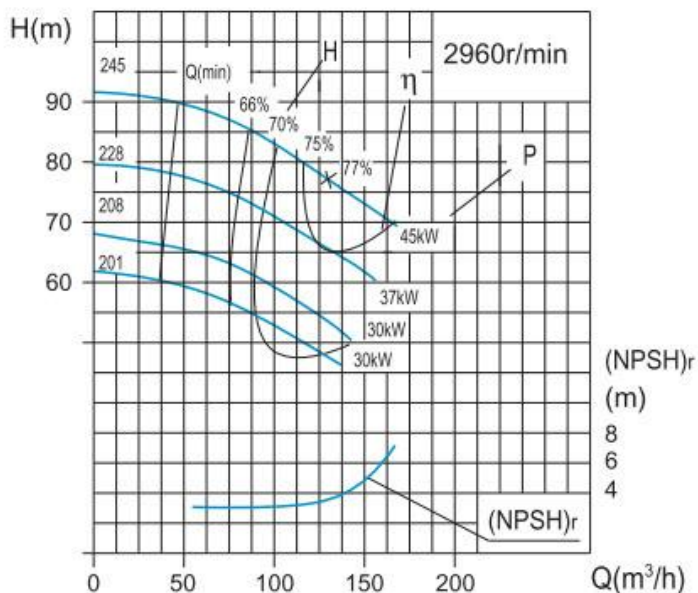
KYSB150-K (Z) 6

Technical data

KYSB150-K6



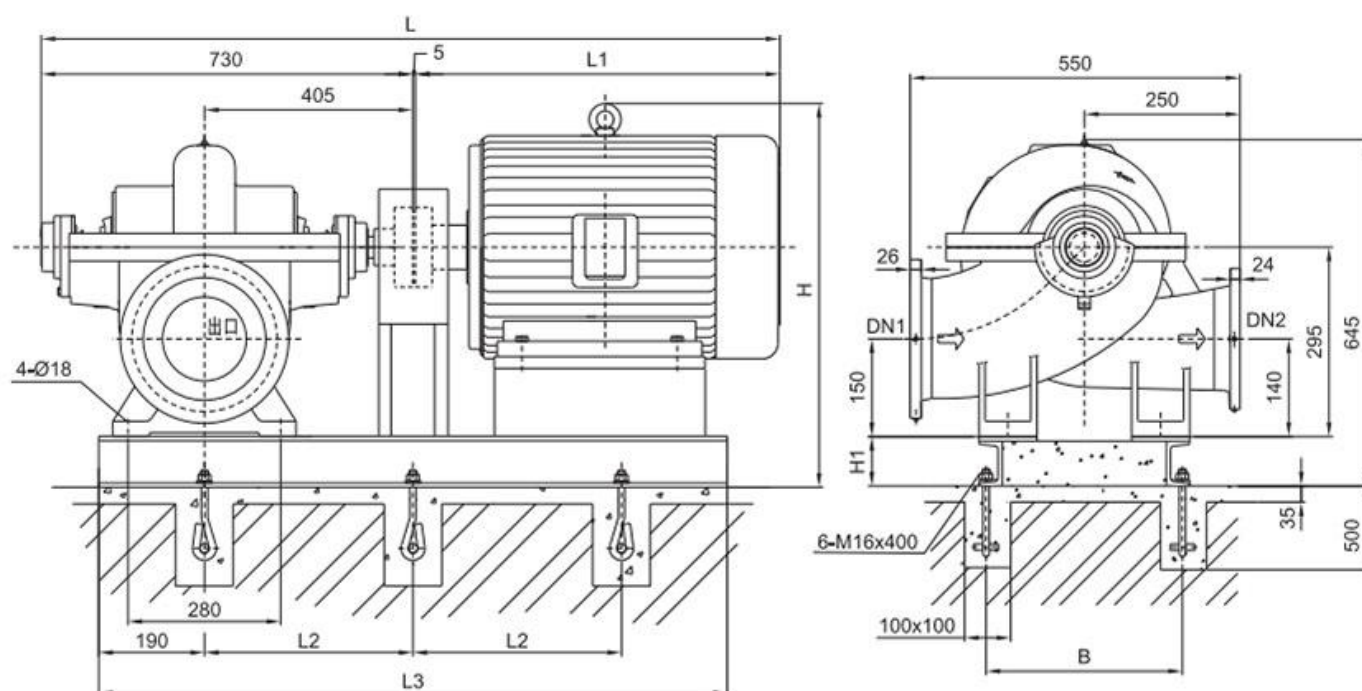
KYSB150-Z6



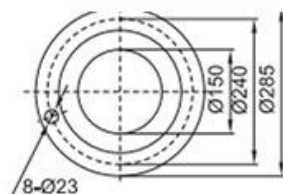
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB150-K6	245	96 160 198	26.7 44.4 55.0	91 79 71	2960	36.0 43.6 50.4	55	66 79 76	4.0	158
	225	88 147 182	24.5 40.9 50.6	75 66 60	2960	28.2 34.6 40.0	45	64 77 74	3.8	154
	211	83 138 170	22.9 38.2 47.3	66 58 52	2960	23.8 29.0 33.6	37	62 75 72	3.7	151
	201	79 131 162	21.9 36.4 45.1	60 53 47	2960	21.3 25.8 29.9	37	60 73 70	3.5	150
KYSB150-Z6	245	81 136 168	22.6 37.7 46.7	88 76 70	2960	32.9 36.5 42.3	45	59 77 75	3.6	145
	228	76 126 156	21.0 35.1 43.4	76 66 60	2960	27.4 30.1 35.0	37	57 75 73	3.5	142
	208	69 115 143	19.2 32.1 39.7	64 55 50	2960	21.7 23.6 27.4	30	55 73 71	3.3	140
	201	67 111 138	18.6 30.9 38.3	59 51 47	2960	20.2 21.8 25.4	30	53 71 69	3.2	138

KYSB150-K (Z) 6

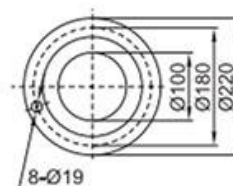
Technical data



Suction flange DN1, outlet tapered pipe flange



Discharge flange DN2



Outlet tapered pipe length E=300

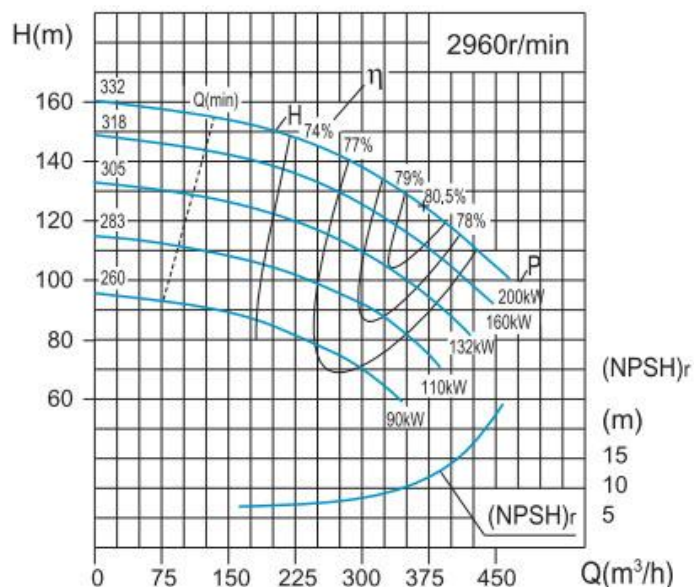
Pump type	Motor				Dimensions(mm)							Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	Motor	Baseplate
KYSB150-K (Z) 6	Y250M-2	380	IP54/IP44	55	1655	930	475	1330	450	740	120	380	158
	Y225M-2	380	IP54/IP44	45	1550	815	425	1230	400	720	120	297	156
	Y200L2-2	380	IP54/IP44	37	1510	775	410	1200	350	670	100	239	154
	Y200L1-2	380	IP54/IP44	30	1510	775	410	1200	350	670	100	220	154

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department.

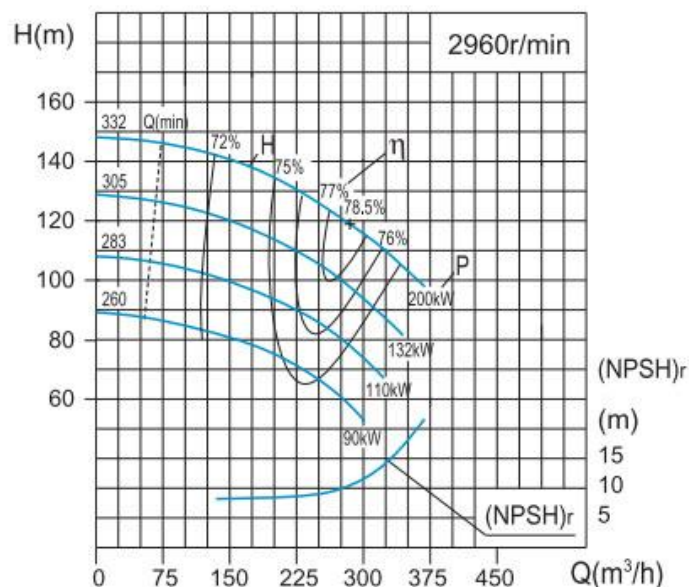
KYSB150-K (Z) 7

Technical data

KYSB150-K7



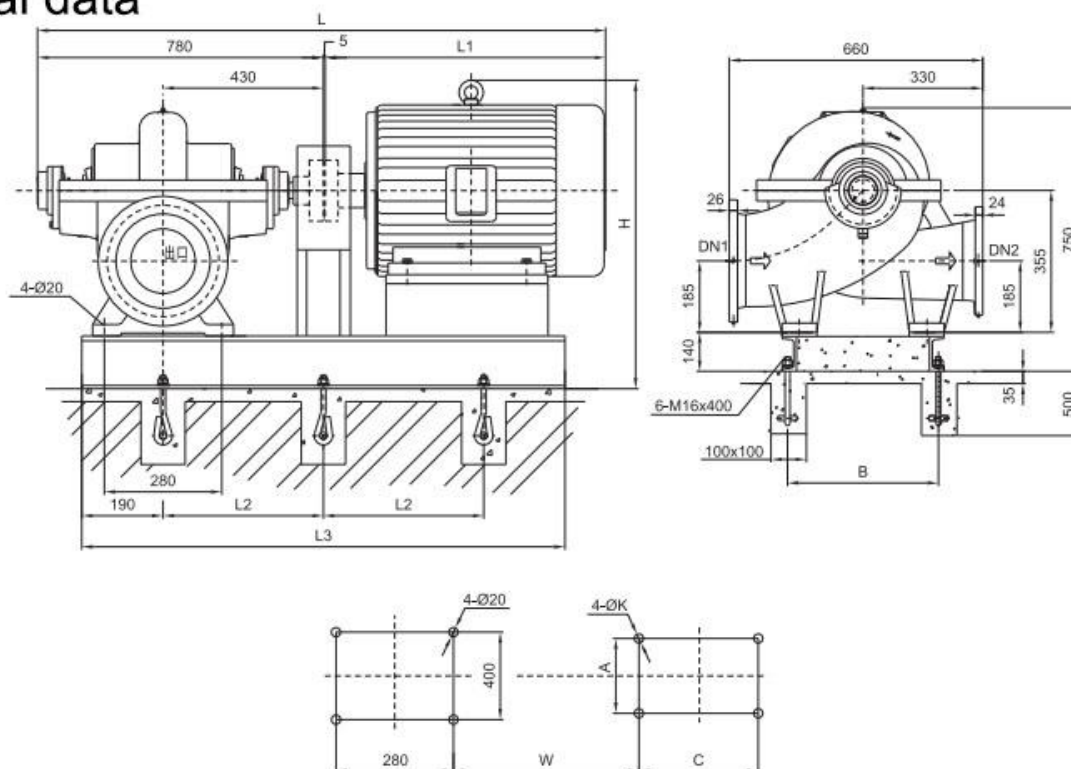
KYSB150-Z7



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB150-K7	332	221	61.5	146	2960	118.2	200	74.5	11.0	234
		369	102.5	125		156.0		80.5		
		443	123.0	108		169.1		77		
	318	213	59.2	135	2960	105.8	160	74	10.9	233
		356	98.9	115		139.4		80		
KYSB150-Z7	305	205	57.0	120	2960	91.2	132	73.5	10.8	232
		342	95.0	102		120.3		79		
		410	114.0	85		125.8		75.5		
	283	190	52.7	104	2960	74.1	110	72.5	10.7	231
		316	87.8	90		99.3		78.0		
	260	379	105.3	74	2960	102.6	90	75	10.6	230
		166	46.2	88		55.7		71.5		
		277	76.9	74		72.5		77.0		
KYSB150-Z7	332	171	47.5	137	2960	89.9	132	71	10.5	233
		285	79.2	120		118.6		78.5		
		342	95.0	105		130.4		75		
	305	159	44.2	118	2960	73.0	110	70	10.3	232
		265	73.6	103		95.9		77.5		
	283	318	88.3	89	2960	104.2	90	74	10.1	231
		150	41.7	99		58.6		69		
	260	250	69.4	84	2960	74.8	75	76.5	10.0	230
		300	83.3	74		82.8		73		
		140	39.0	81		45.5		68		
		234	65.0	69	2960	58.2		75.5		
		281	78.0	59		62.7		72		

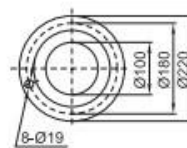
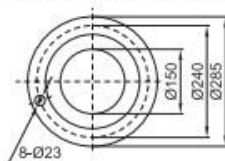
KYSB150-K (Z) 7

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=300

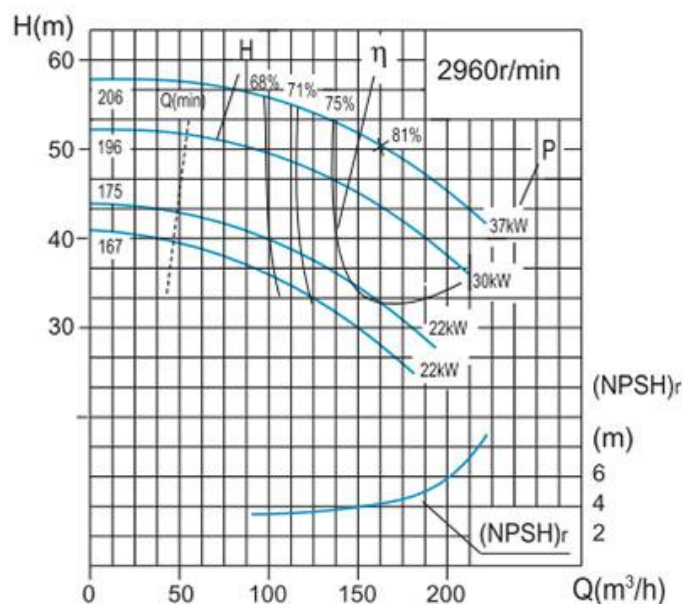
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB150-K (Z) 7	Y315M-2	380	IP23	200	1985	1200	580	1538	600	1108	651	508	457	28	1050	278
	Y315S-2	380	IP23	160	1985	1200	580	1538	600	1108	651	508	457	28	1050	278
	Y280M-2	380	IP23	132/110	1725	940	550	1465	500	1100	625	457	419	24	820	275
	Y315L-2	380	IP54/IP44	200/160	2075	1290	600	1599	600	1045	651	508	508	28	1170	289
	Y315M-2	380	IP54/IP44	132	2025	1240	580	1548	600	1045	651	508	457	28	970	285
	Y315S-2	380	IP54/IP44	110	1975	1190	550	1497	600	1045	651	508	406	28	920	283
	Y280M-2	380	IP54/IP44	90	1835	1050	550	1465	500	855	625	457	419	24	540	278
	Y280S-2	380	IP54/IP44	75	1785	1000	550	1416	500	855	625	457	368	24	510	275

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department.

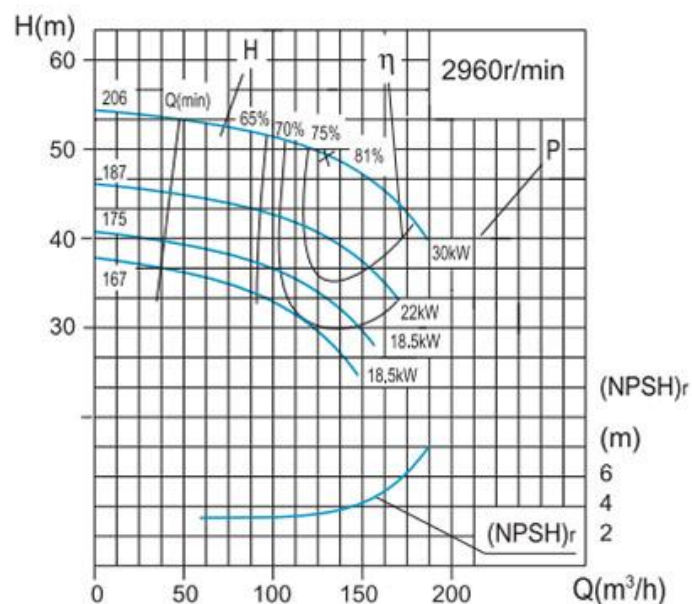
KYSB150-K (Z) 9

Technical data

KYSB150-K9



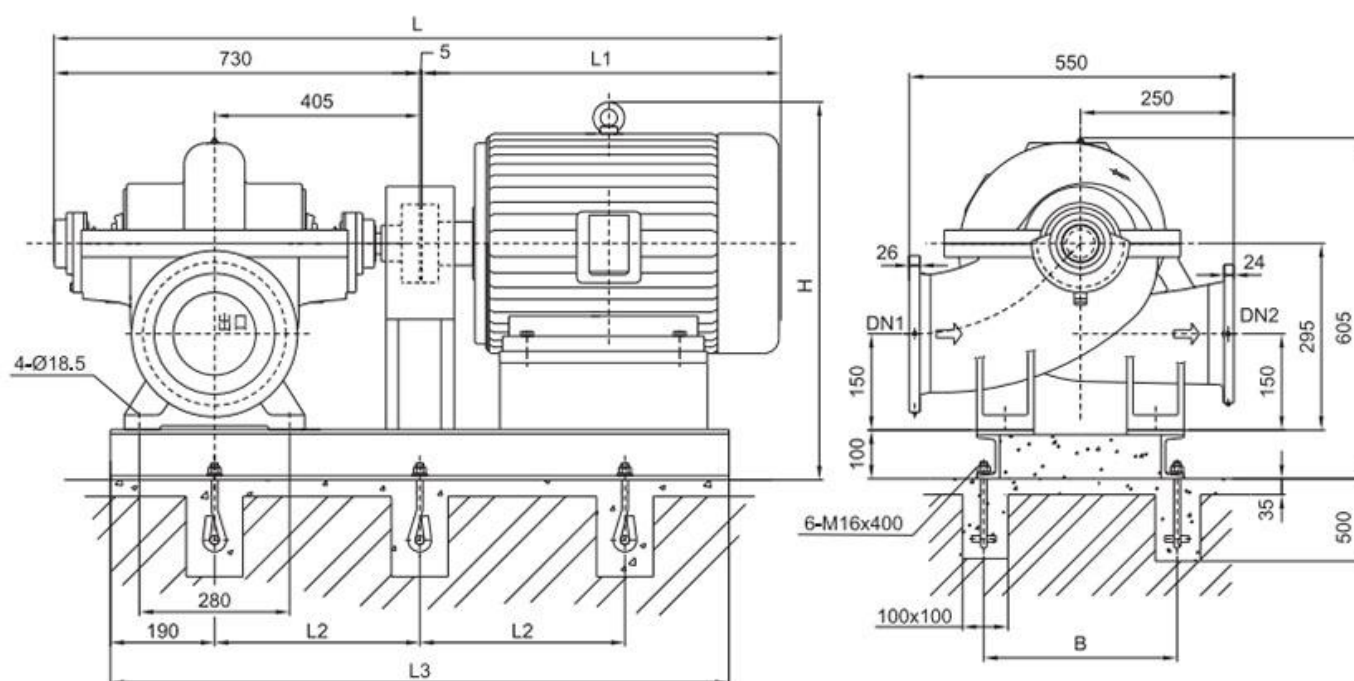
KYSB150-Z9



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB150-K9	206	96	26.7	53	2960	20.3	37	68	4.0	147
		160	44.4	51		27.4		81		
		220	61.1	41		31.5		78		
	196	91	25.3	48	2960	18.0	30	66	3.9	146
		152	42.2	45		23.8		79		
		209	58.1	36		27.2		76		
KYSB150-Z9	175	82	22.7	38	2960	13.7	22	62	3.6	145
		136	37.8	36		18.0		75		
		187	51.9	29		20.6		72		
	167	78	21.6	35	2960	12.2	22	60	3.5	144
		130	36.0	33		16.0		73		
		178	49.5	26		18.3		70		
KYSB150-Z9	206	81	22.6	51	2960	18.5	30	61	3.6	142
		136	37.7	49		22.5		81		
		187	51.9	40		26.5		77		
	187	74	20.6	42	2960	14.4	22	59	3.5	140
		124	34.4	41		17.4		79		
		170	47.2	33		20.5		75		
KYSB150-Z9	175	69	19.2	37	2960	12.2	18.5	57	3.3	139
		115	31.9	36		14.6		77		
		159	44.2	29		17.1		73		
	167	66	18.3	34	2960	10.9	18.5	55	3.1	138
		110	30.5	32		12.9		75		
		151	42.0	26		15.2		71		

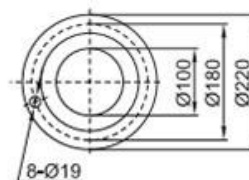
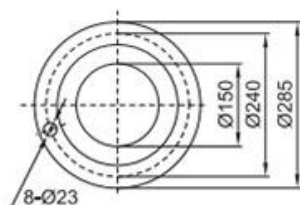
KYSB150-K (Z) 9

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=300

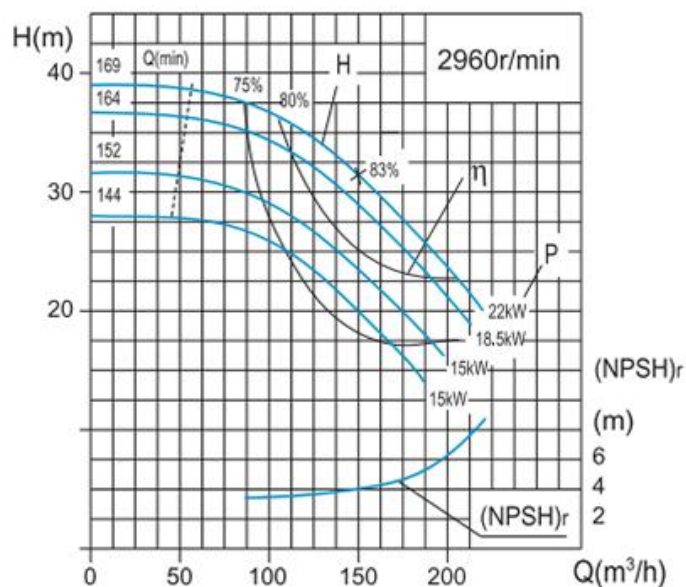
Pump type	Motor				Dimensions(mm)						Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KYSB150-K(Z)9	Y200L ₂ -2	380	IP54/IP44	37	1510	775	410	1200	350	670	239	126
	Y200L ₁ -2	380	IP54/IP44	30	1510	775	410	1200	350	670	220	126
	Y180M-2	380	IP54/IP44	22	1405	670	390	1160	290	645	169	125
	Y160L-2	380	IP54/IP44	18.5	1385	650	390	1160	290	620	134	125

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department.

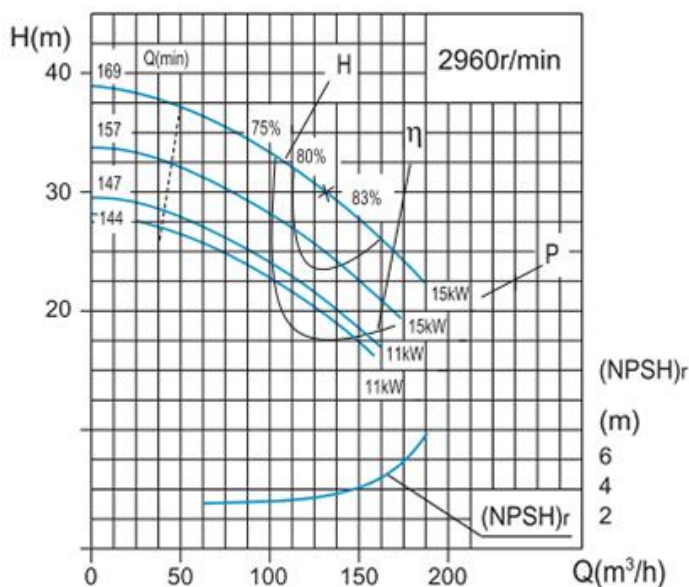
KYSB150-K (Z) 13

Technical data

KYSB150-K13



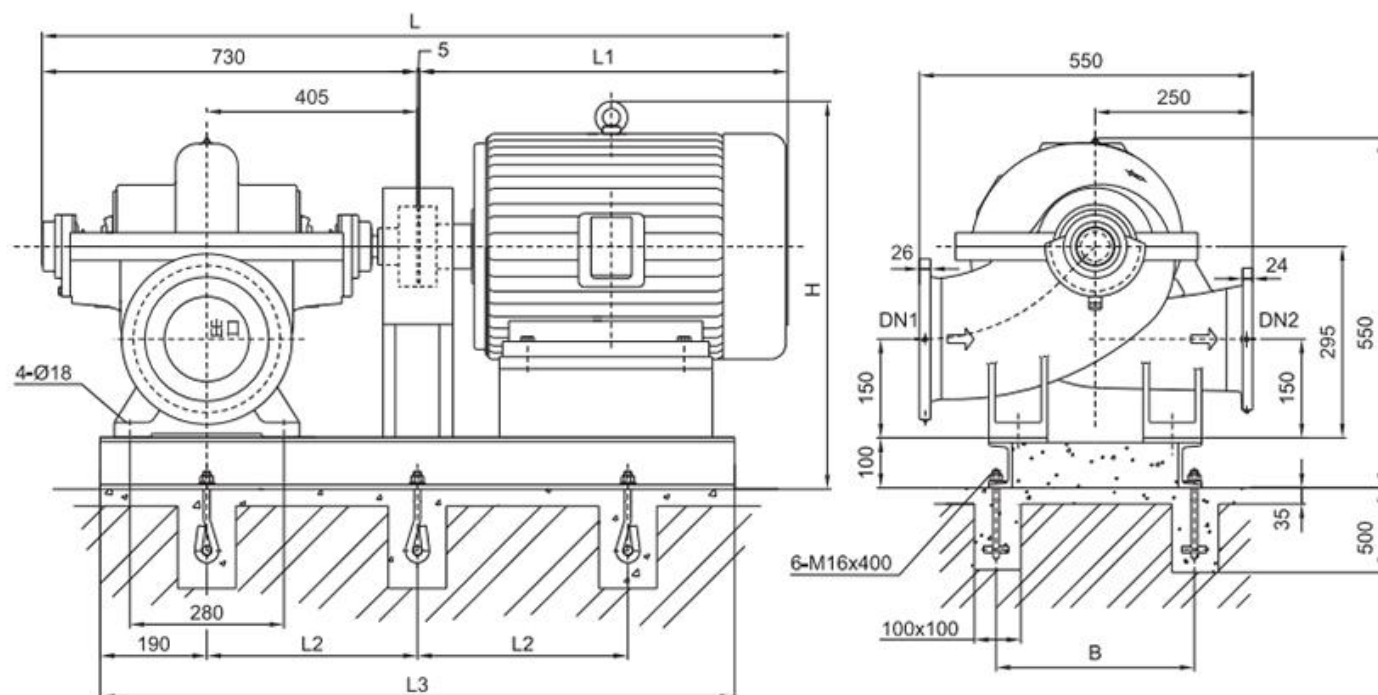
KYSB150-Z13



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB150-K13	169	96 160 220	26.7 44.4 61.1	37 30 20	2960	13.3 15.7 15.2	22	73 83 79	4.0	143
	164	93 155 213	25.9 43.1 59.3	34 27 18	2960	12.1 14.3 13.6	18.5	71 81 77	4.0	142
	152	86 144 198	24.0 40.0 55.0	29 24 15	2960	10.0 11.7 11.1	15	69 79 75	3.8	140
	144	82 136 187	22.7 37.8 51.9	26 21 14	2960	8.7 10.1 9.6	15	67 77 73	3.6	138
KYSB150-Z13	169	81 136 187	22.6 37.7 51.9	36 29 20	2960	12.1 12.9 12.7	18.5	66 83 78	3.6	141
	157	76 126 174	21.5 35.8 48.3	31 25 17	2960	10.0 10.7 10.5	15	64 81 76	3.5	140
	147	71 118 162	19.7 32.7 45.0	27 22 15	2960	8.5 8.9 8.8	11	62 79 74	3.3	139
	144	69 115 159	19.2 32.1 44.1	26 21 14	2960	8.2 8.6 8.5	11	60 77 72	3.2	138

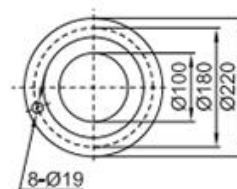
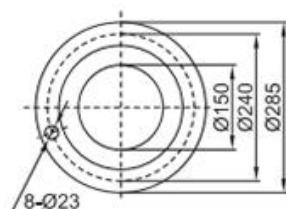
KYSB150-K (Z) 13

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=300

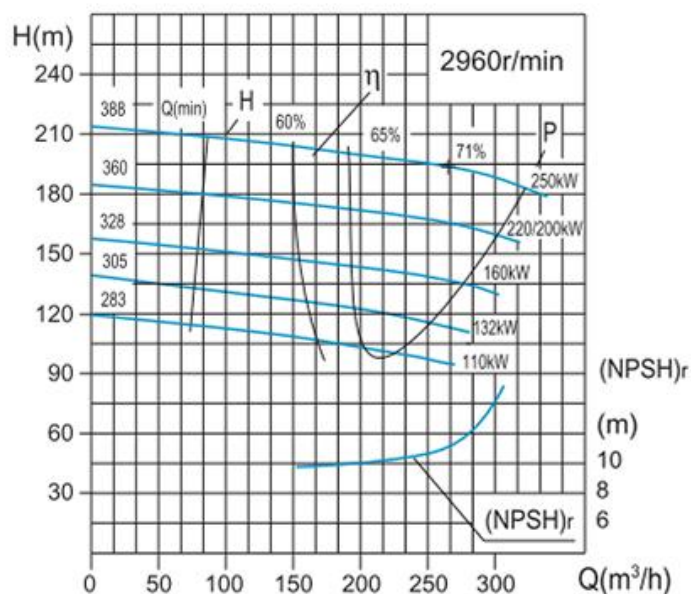
Pump type	Motor				Dimensions(mm)						Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KYSB150-K(Z)13	Y180M-2	380	IP54/IP44	22	1405	670	390	1120	290	645	169	105
	Y160L-2	380	IP54/IP44	18.5	1385	650	390	1120	290	620	134	106
	Y160M ₂ -2	380	IP54/IP44	15	1340	605	390	1080	290	620	117	104
	Y160M ₁ -2	380	IP54/IP44	11	1340	605	390	1080	290	620	107	104

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

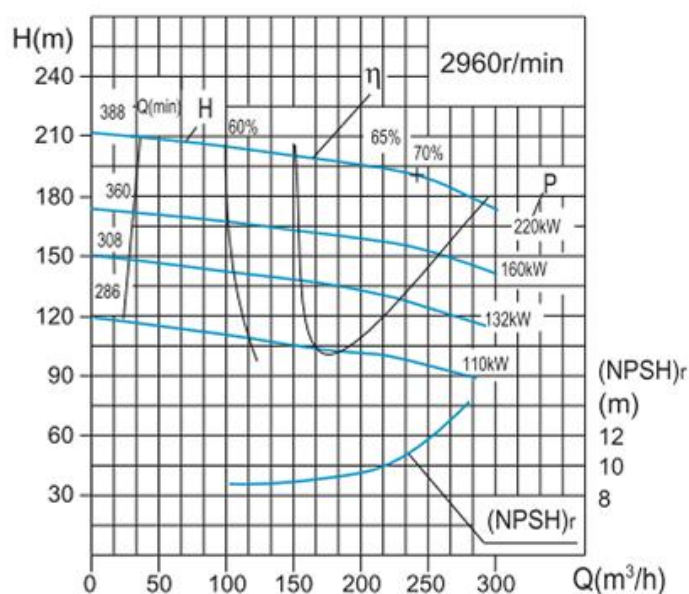
KYSB200-K (Z) 4

Technical data

KYSB200-K4



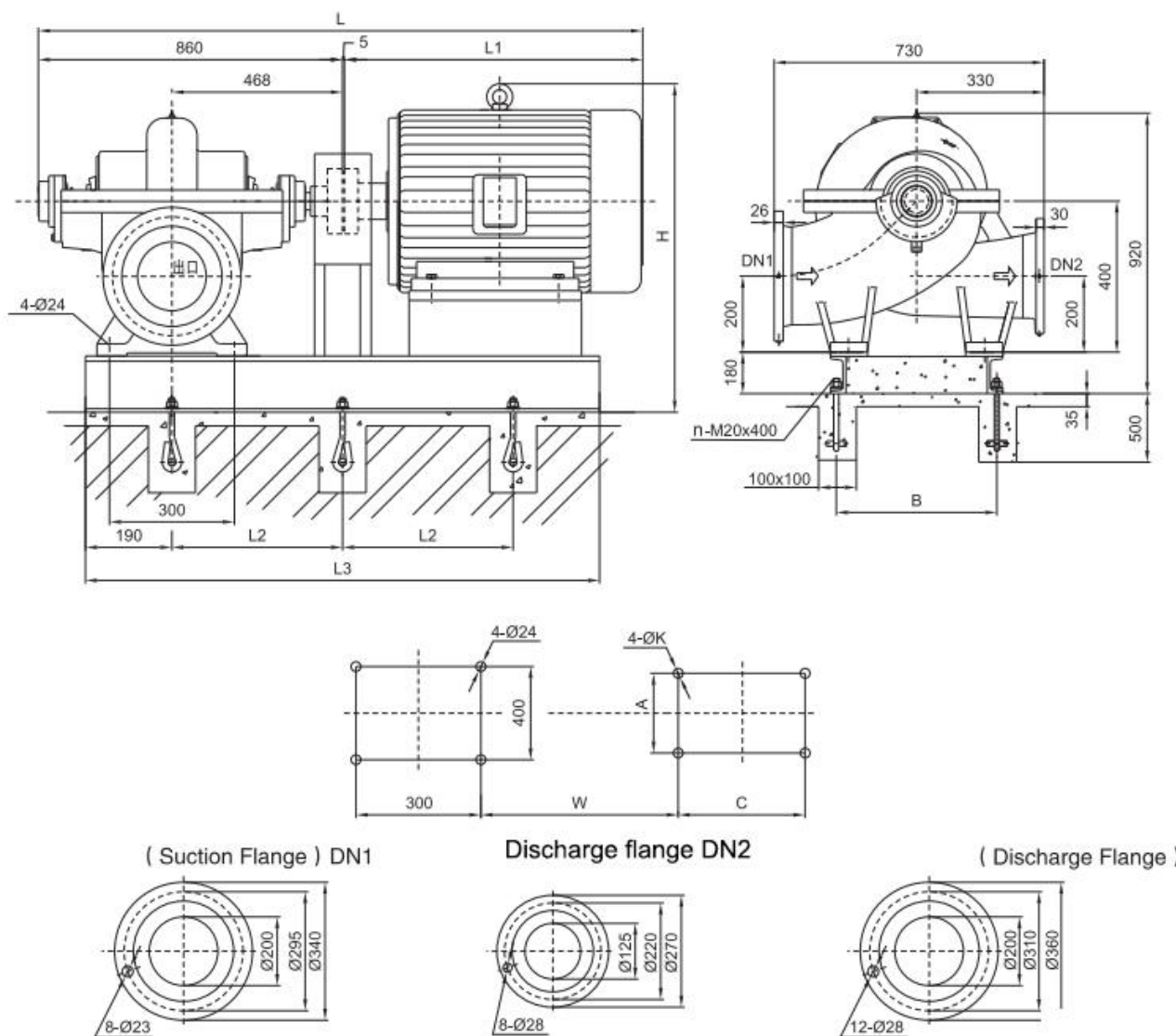
KYSB200-Z4



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB200-K4	338	168	46.7	200	2960	145.2	250	63	10.5	369
		280	77.8	193		207.2		71		
		336	93.3	180		245.7		67		
	360	155	43.1	176	2960	121.7	*220/200	61	10.3	365
		258	71.7	165		167.9		69		
KYSB200-Z4	388	143	39.7	196	2960	123.1	220	62	10.3	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	10.0	363
		208	57.8	160		133.2		68		
KYSB200-K4	328	142	39.4	146	2960	95.7	160	59	10.1	361
		236	65.6	138		132.3		67		
		284	78.9	132		157.0		65		
	305	132	36.7	131	2960	81.2	132	58	9.9	359
		220	61.1	120		108.9		66		
KYSB200-Z4	328	156	43.3	136	2960	99.6	132	58	9.9	359
		196	54.4	133		107.5		66		
		236	65.6	127		129.5		63		
	286	114	31.7	109	2960	60.4	110	56	9.8	356
		190	52.8	102		83.7		63		
KYSB200-K4	283	124	34.4	113	2960	66.9	110	57	9.7	357
		207	57.5	103		89.3		65		
		245	68.1	101		106.9		63		
	286	114	31.7	109	2960	60.4	110	56	9.8	356
		190	52.8	102		83.7		63		

KYSB200-K (Z) 4

Technical data



Outlet tapered pipe length E=375

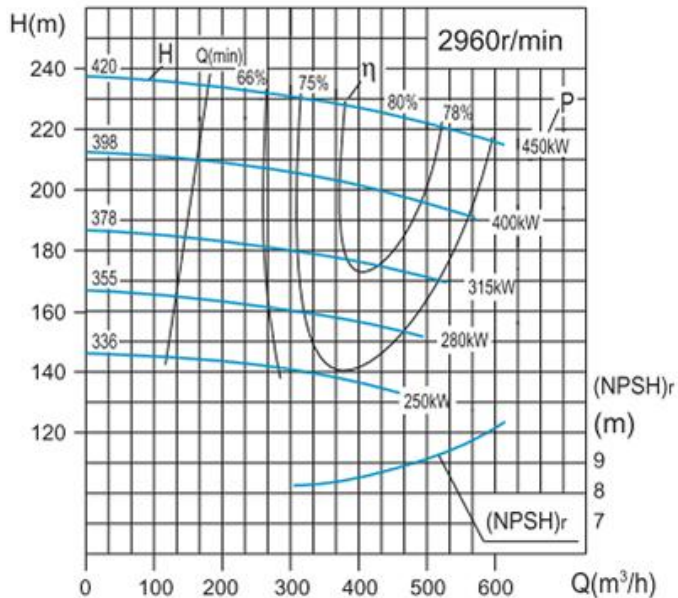
Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB200-K4/Z4	Y315M-2	380	IP23	200~250	2485	1620	610	1580	520	1193	679	508	457	28	980	260	6
	Y315S-2	380	IP23	160	2415	1550	570	1530	520	1193	679	508	406	28	870	253	6
	Y280M-2	380	IP23	132/110	2005	1140	550	1500	500	1085	653	457	419	24	750	250	6
	Y355-2	6000	IP23	200~250	2735	1870	650	2325	720	1400	808	630	900	28	2050	280	8
	Y450-2	10000	IP23	200~250	2865	2000	730	2565	920	1500	893	800	1120	35	2950	295	8
	Y ₂ 355M-2	380	IP54/IP44	250/220	2365	1500	650	1735	645	1235	717	610	560	28	1690	268	6
	Y ₂ 315L1-2	380	IP54/IP44	160	2055	1190	640	1655	520	1110	679	508	508	28	1080	261	6
	Y ₂ 315M-2	380	IP54/IP44	132	2055	1190	610	1580	520	1110	679	508	457	28	970	256	6
	Y ₂ 315S-2	380	IP54/IP44	110	2025	1160	570	1530	520	1110	679	508	406	28	920	251	6

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

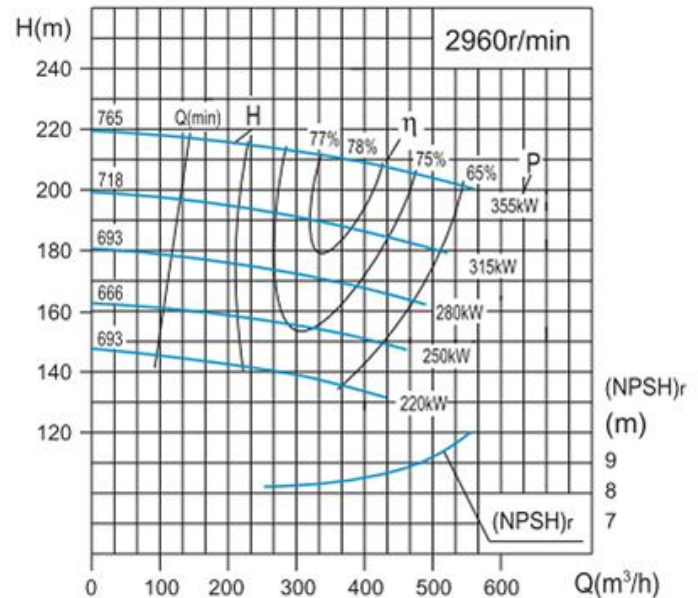
KYSB200-K (Z) 5

Technical data

KYSB200-K5



KYSB200-Z5



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB200-K5	420	264	73.3	232	2960	252.7	450	66	8.9	395
		440	122.2	225		337.0		80		
		528	146.7	220		421.8		75		
	398	250	69.4	208	2960	217.9	400	65	8.7	390
		416	115.6	201		288.4		79		
KYSB200-Z5	KYSB200-K5	499	138.6	196	2960	360.8	315	74	8.5	385
		234	65.0	182		181.5		64		
		390	108.3	177		240.7		78		
		468	130.0	173		301.8		73		
		221	61.4	163		155.3	280	63	8.3	380
	KYSB200-Z5	368	102.2	157	2960	204.8		77		
		442	122.8	154		257.7		72		
		207	57.5	143		129.7	250	62	8.1	375
		345	95.8	138		171.0		76		
		414	115.0	135		214.8		71		
	KYSB200-Z5	225	62.5	216	2960	206.8	355	64	8.7	390
		375	104.2	210		274.9		78		
		450	125.0	206		345.8		73		
		214	59.4	195		180.8	315	63	8.5	385
		356	98.9	189		238.3		77		
	KYSB200-Z5	427	118.6	185	2960	299.6	280	72	8.3	380
		203	56.4	176		156.8		62		
		338	93.9	171		206.6		76		
		406	112.8	168		261.1		71		
		193	53.6	159		136.9	250	61	8.1	375
	KYSB200-Z5	321	89.2	154		179.4		75		
		385	106.9	151		225.9		70		
		183	50.8	143	2960	118.7	220	60	7.9	370
		305	84.7	139		155.9		74		
		366	101.7	136		196.8		69		



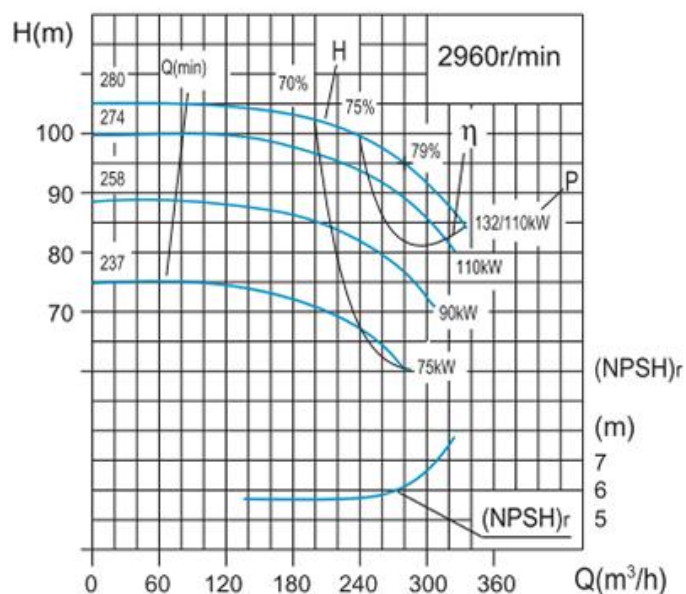
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB200-K5/Z5	Y355L-2	380	IP23	355	2385	1440	520	1950	680	1400	773	610	630	28	1430	302
	Y355M-2	380	IP23	315/280	2315	1370	460	1880	680	1400	773	610	560	28	1350	295
	Y315M-2	380	IP23	250/220	2115	1170	420	1630	520	1250	735	508	457	28	980	280
	Y400-2	6000	IP23	450	2825	1880	700	2530	840	1415	924	710	1000	35	2800	305
	Y355-2	6000	IP23	220~400	2695	1750	660	2400	720	1340	864	630	900	28	2260	298
	Y450-2	10000	IP23	220~450	2945	2000	750	2650	920	1525	949	800	1120	35	3290	315
	Y355L-2	380	IP54/IP44	315/280	2460	1515	500	1870	645	1125	773	610	630	28	2000	298
	Y355M-2	380	IP54/IP44	250/220	2460	1515	500	1870	645	1125	773	610	630	28	1970	298

20

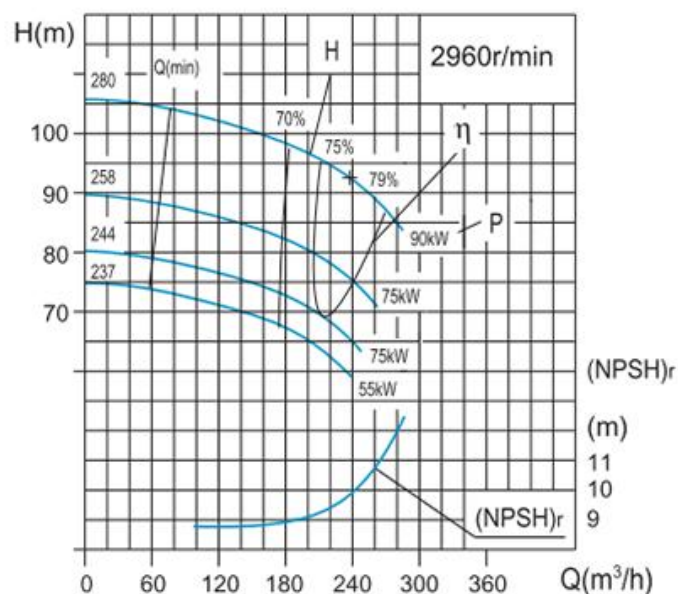
KYSB200-K (Z) 6

Technical data

KYSB200-K6



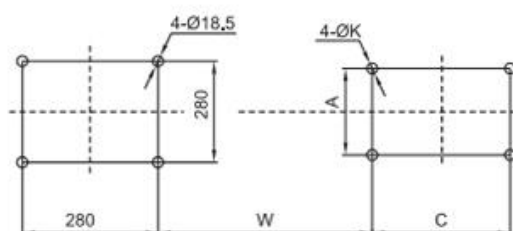
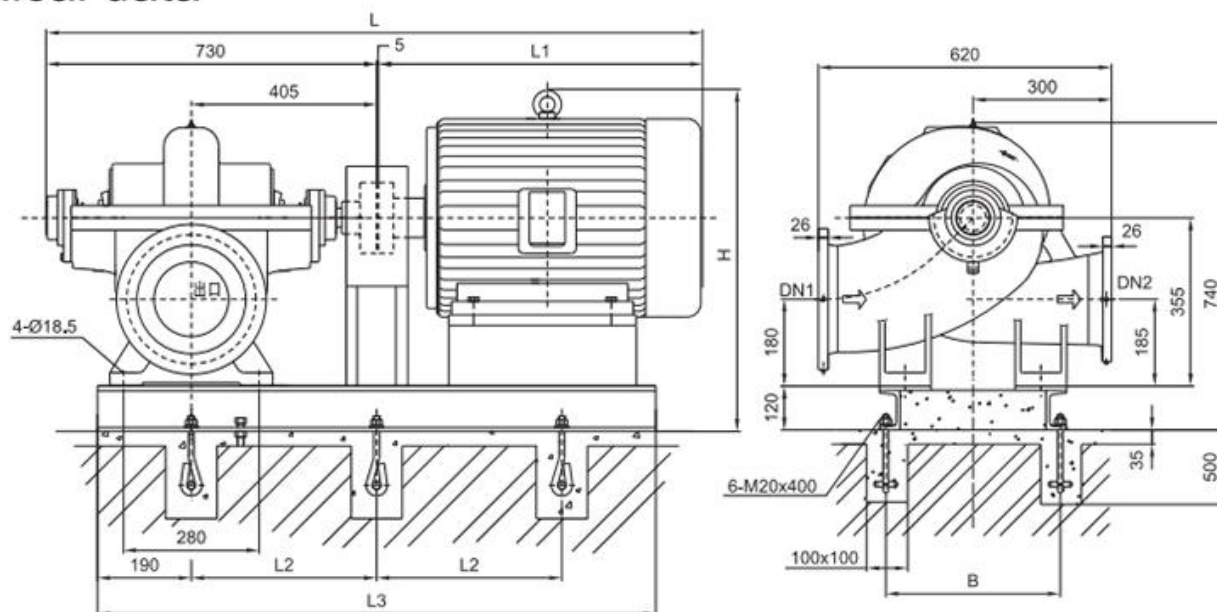
KYSB200-Z6



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB200-K6	280	168	46.7	105	2960	80.1	*132/110	60	5.9	240
		280	77.8	95		91.7		79		
		326	93.3	85		101.5		74		
	274	163	45.3	98	2960	75.0	110	58	5.7	239
		272	75.4	90		86.4		77		
		326	90.5	80		98.1		72		
KYSB200-Z6	258	154	42.7	87	2960	65.2	90	56	5.5	237
		256	71.2	80		74.5		75		
		307	85.4	71		84.7		70		
	237	141	39.2	74	2960	52.3	75	54	5.2	235
		235	65.3	67		59.2		73		
		282	78.4	60		67.5		68		
KYSB200-Z6	280	143	39.6	102	2960	73.1	90	54	10.0	238
		238	66.0	92		75.3		79		
		285	79.2	83		87.8		73		
	258	131	36.4	86	2960	59.1	75	52	9.8	236
		219	60.8	78		60.2		77		
		262	72.8	70		70.3		71		
KYSB200-Z6	244	124	34.4	77	2960	52.0	75	50	9.6	234
		207	57.5	70		52.2		75		
		248	68.9	63		61.2		69		
	237	120	33.3	72	2960	48.7	55	48	9.4	233
		200	55.4	64		47.6		73		
		239	66.5	57		55.4		67		

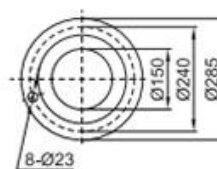
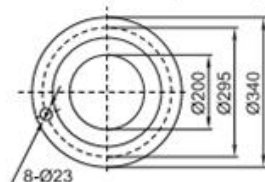
KYSB200-K (Z) 6

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=375

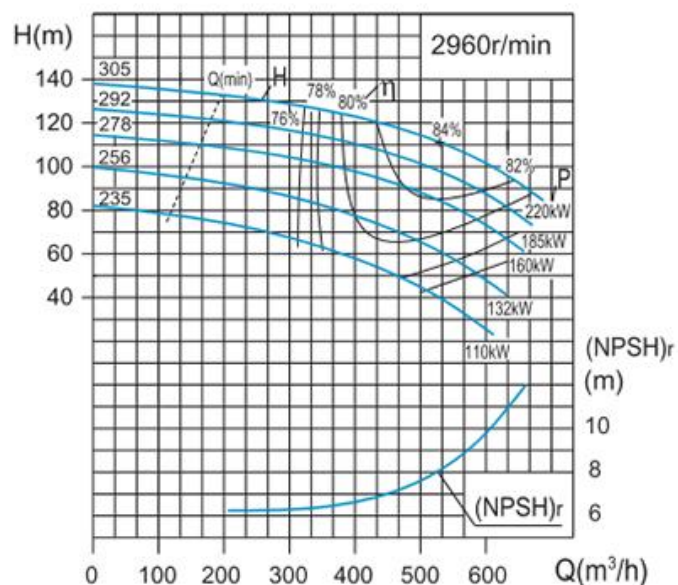
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB200-K6/Z6	Y280M-2	380	Ip23	132/110	1875	1140	535	1450	500	980	600	457	419	24	820	210
	Y315M-2	380	IP54/IP44	132	2075	1340	580	1540	600	1040	626	508	457	28	970	211
	Y315S-2	380	IP54/IP44	110	2005	1270	580	1540	600	1040	626	508	406	28	920	211
	Y280M-2	380	IP54/IP44	90	1785	1050	535	1450	500	835	600	457	419	24	540	209
	Y280S-2	380	IP54/IP44	75	1735	1000	510	1400	500	835	600	457	368	24	510	207
	Y250M-2	380	IP54/IP44	55	1665	930	475	1330	450	805	578	406	349	24	380	176

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

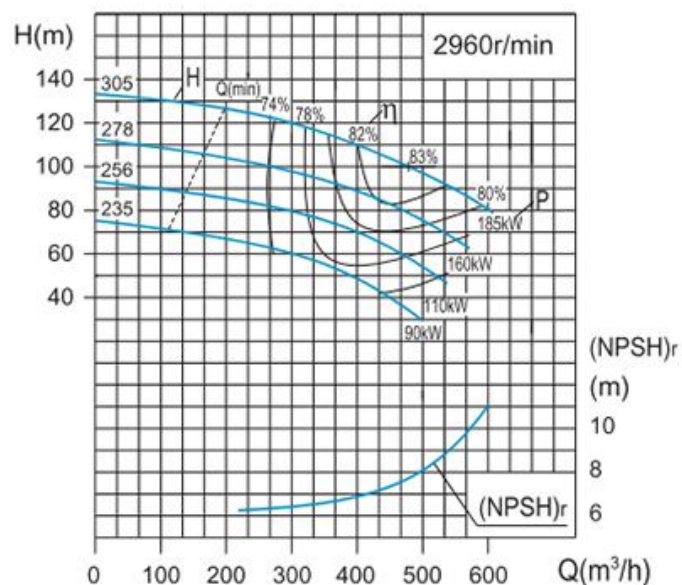
KYSB200-K (Z) 8

Technical data

KYSB200-K8



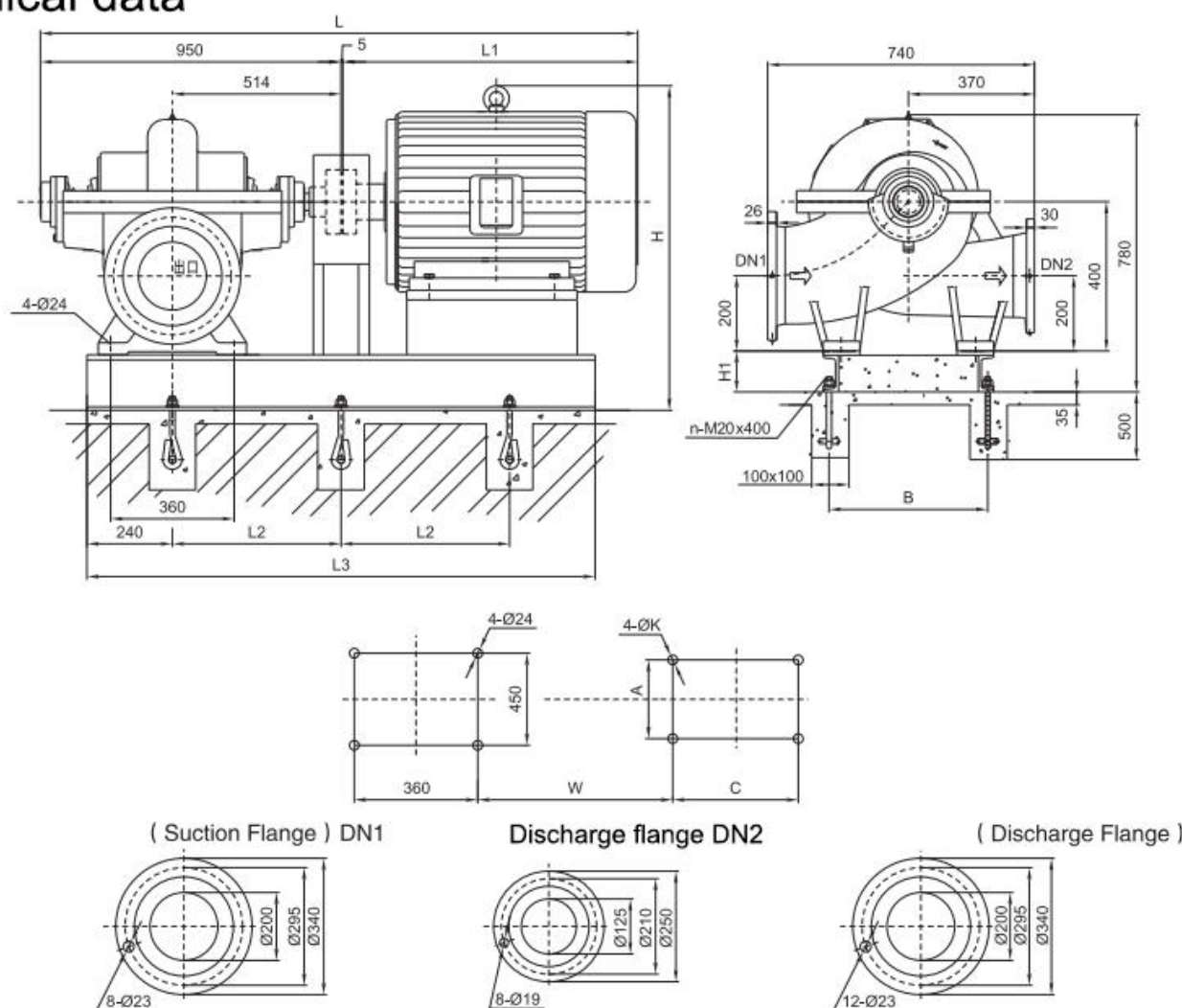
KYSB200-Z8



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB200-K8	305	318 530 636	88.3 147.2 176.7	125 111 95	2960	144.3 190.7 201.9	220	75 84 81.5	7.6	278
	292	305 508 609	84.7 141.1 169.2	115 100 87	2960	129.1 166.7 178.1	200	74 83 81	7.6	277
	278	291 485 582	80.8 134.7 161.7	105 88 78	2960	112.4 141.7 153.6	160	74 82 80.5	7.4	276
	256	263 439 527	73.2 121.9 146.3	89 72 63	2960	87.5 106.9 115.9	132	73 80.5 78	7.2	275
	235	235 392 470	65.3 108.9 130.7	73 57 50	2960	64.9 77.0 83.2	110	72 79 77	7.0	273
KYSB200-Z8	305	288 480 576	80.0 133.3 160.0	121 100 85	2960	126.5 157.5 166.7	185	75 83 80	7.7	276
	278	263 439 527	73.2 121.9 146.3	100 84 70	2960	96.9 121.7 127.1	160	74 82 79	7.4	275
	256	241 401 481	66.8 111.4 133.7	83 70 57	2960	74.5 95.6 98.3	110	73 80 76	7.2	273
	235	214 356 427	59.3 98.9 118.7	66 55 44	2960	53.3 68.4 69.2	90	72 78 74	7.0	272

KYSB200-K (Z) 8

Technical data



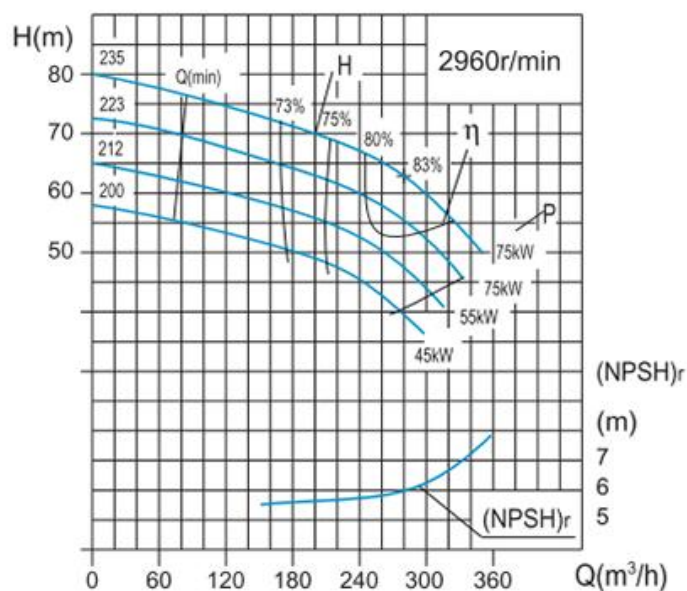
Pump type	Motor				Dimensions(mm)												Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	H1	n	Motor	Baseplate
KYSB200-K8/Z8	Y315M-2	380	IP23	220/185	2223	1240	600	1686	640	1153	695	508	457	28	140	6	980	358
	Y315S-2	380	IP23	160	2113	1130	600	1635	640	1153	695	508	406	28	140	6	870	350
	Y280M-2	380	IP23	132/110	1923	940	560	1614	520	1045	669	457	419	24	120	6	750	318
	Y355S-2	380	IP54/IP44	220	2475	1520	720	1917	700	1235	733	610	630	28	160	6	1690	388
	Y315L-2	380	IP54/IP44	200/160	2268	1285	640	1757	580	1090	695	508	508	28	140	6	1080	368
	Y315M-2	380	IP54/IP44	132	2223	1240	600	1696	580	1090	695	508	457	28	140	6	970	358
	Y315S-2	380	IP54/IP44	110	2173	1190	600	1640	580	1090	695	508	406	28	140	6	920	350
	Y280M-2	380	IP54/IP44	90	2033	1050	560	1614	520	900	669	457	419	24	120	6	540	318
	Y355-2	6K	IP23	220/185	2853	1870	640	2438	760	1375	824	630	900	28	160	8	1870	518
	Y450-2	10K	IP23	220/185	2983	2000	720	2673	940	1430	909	800	1120	35	180	8	2935	588

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

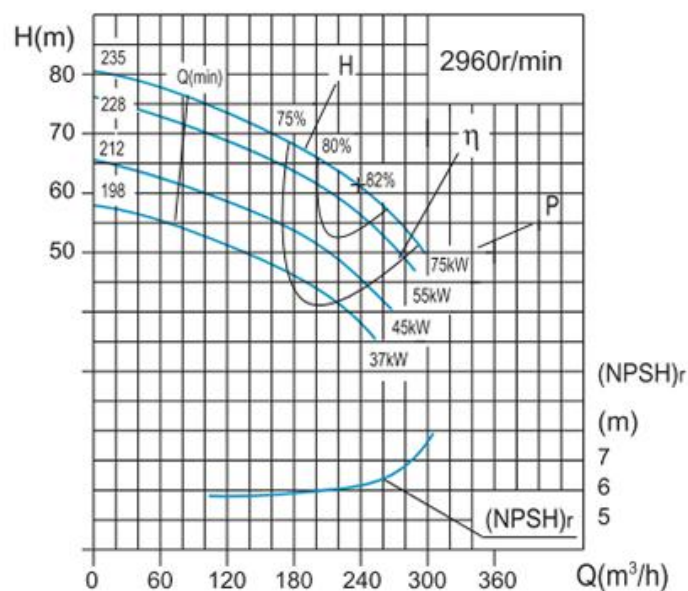
KYSB200-K (Z) 9

Technical data

KYSB200-K9



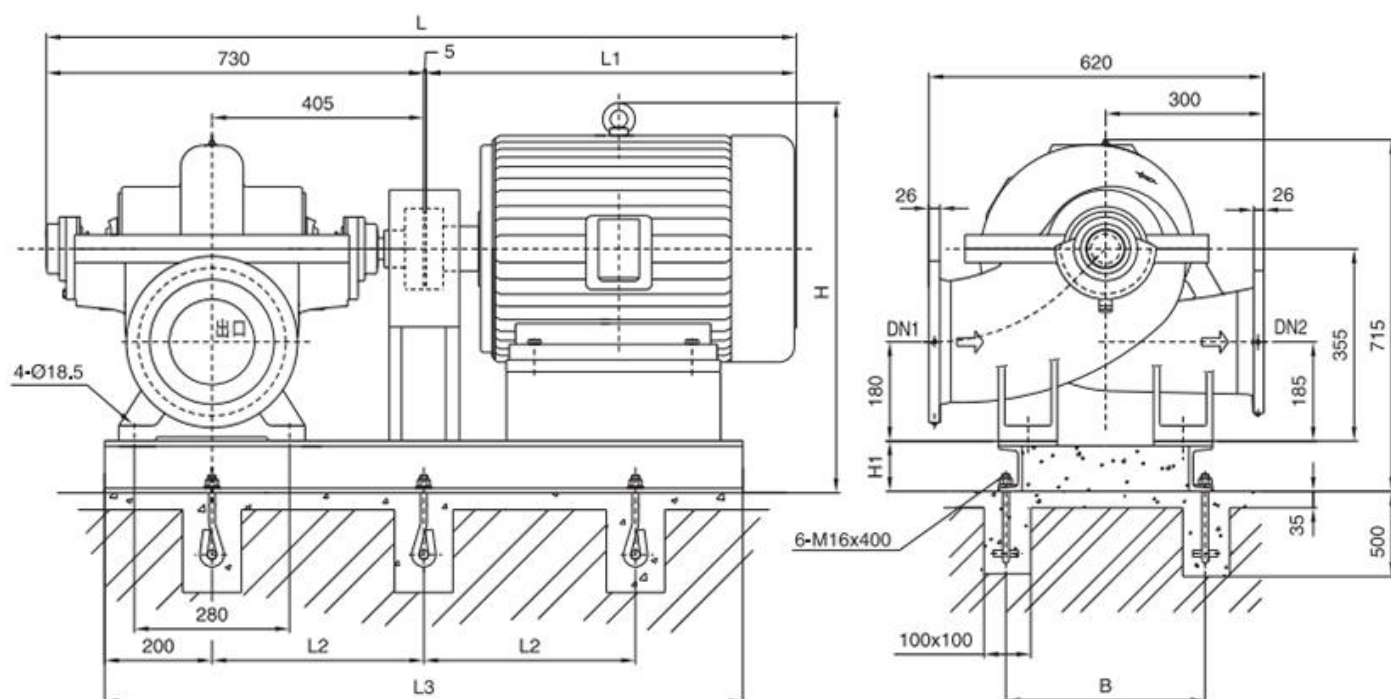
KYSB200-Z9



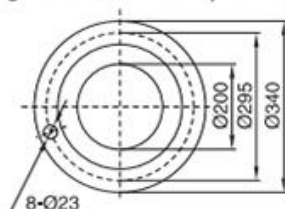
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB200-K9	235	168	46.7	73	2960	45.8	75	73	5.9	187
		280	77.8	64		58.8		83		
		351	97.5	51		63.3		77		
	223	160	44.3	65	2960	40.0	75	71	5.7	186
		266	73.9	57		51.2		81		
		333	92.6	45		55.8		74		
	212	151	42.0	59	2960	35.0	55	69	5.5	185
		252	70.0	51		44.6		79		
		316	87.8	41		48.7		72		
KYSB200-Z9	235	143	39.6	71	2960	41.7	75	66	5.3	184
		238	66.0	62		48.3		83		
		298	82.7	50		53.2		76		
	228	138	36.8	66	2960	39.3	55	64	5.0	183
		230	61.4	58		45.2		81		
		289	76.9	47		49.8		74		
	212	128	35.2	57	2960	32.4	45	62	4.9	181
		214	58.7	50		37.0		79		
		268	73.6	40		40.9		72		
	198	121	33.7	51	2960	28.2	37	60	4.7	179
		202	56.1	44		31.4		77		
		240	70.3	32		30.2		70		

KYSB200-K (Z) 9

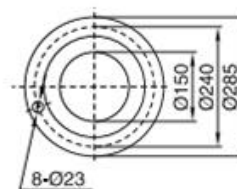
Technical data



Suction flange DN1, outlet tapered pipe flange



Discharge flange DN2



Outlet tapered pipe length E=375

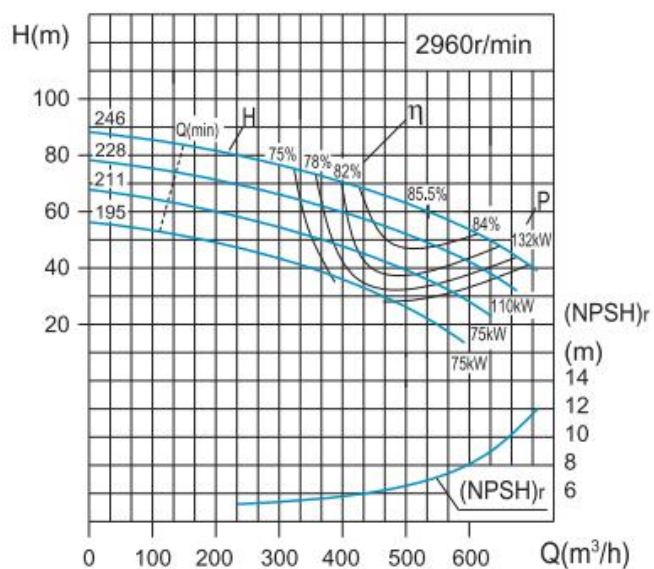
Pump type	Motor				Dimensions(mm)							Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	Motor	Baseplate
KYSB200-K9/Z9	Y280S-2	380	IP54/IP44	75	1735	1000	510	1400	500	835	120	510	180
	Y250M-2	380	IP54/IP44	55	1665	930	475	1330	450	805	120	380	176
	Y225M-2	380	IP54/IP44	45	1550	815	425	1230	400	785	120	297	173
	Y200L ₂ -2	380	IP54/IP44	37	1510	775	410	1200	350	730	100	239	170

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

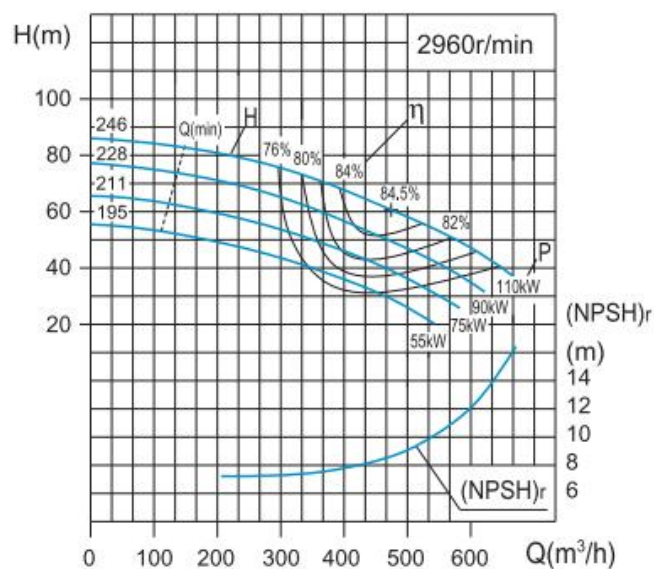
KYSB200-K (Z) 12

Technical data

KYSB200-K12



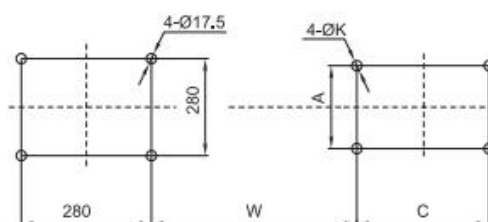
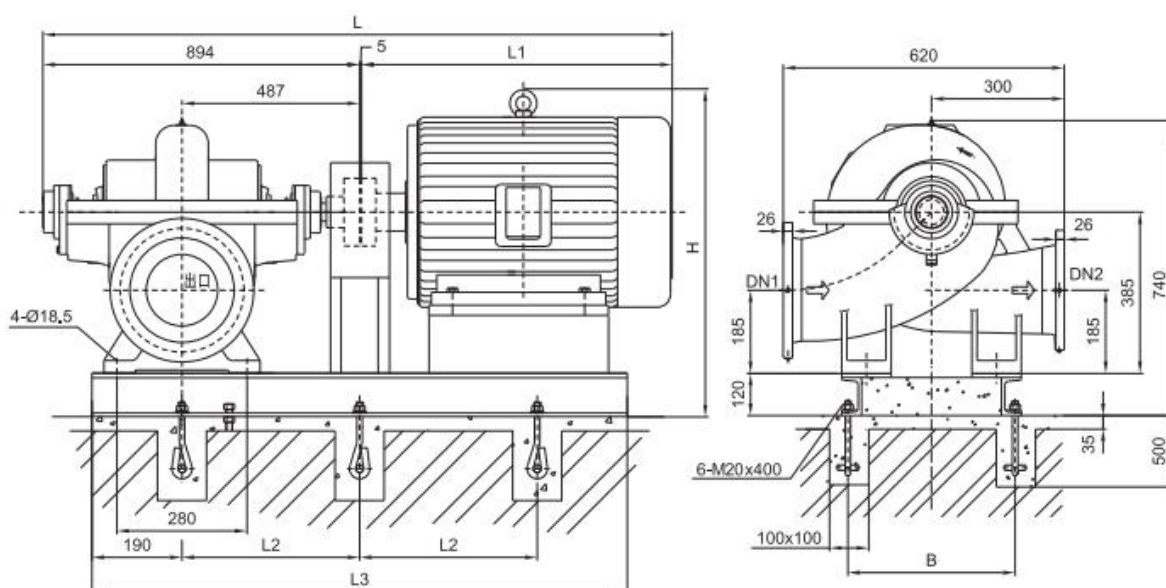
KYSB200-Z12



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB200-K12	246	320 534 641	89.0 148.3 178.0	75.0 61.0 50.0	2960	86.1 103.8 106.4	132	76 85.5 82	6.8	250
	228	298 497 596	82.8 138.1 165.7	65.0 53.0 43.0	2960	70.4 85.4 86.2	110	75 84 81	6.7	249
	211	272 454 545	75.7 126.1 151.3	56.0 44.0 34.0	2960	56.9 65.9 64.7	75	73 82.5 78	6.6	248
	195	255 425 510	70.8 118.1 141.7	46.0 35.0 29.0	2960	45.0 53.0 55.2	75	71 76.5 73	6.5	246
KYSB200-Z12	246	284 473 568	78.8 131.4 157.7	76.5 61.0 51.0	2960	77.8 93.0 96.1	110	76 84.5 82	8.6	250
	228	266 443 532	73.8 123.1 147.7	67.0 54.0 43.0	2960	65.5 77.6 76.9	90	74 84 81	8.5	249
	211	246 410 492	68.3 113.9 136.7	57.0 45.0 37.5	2960	52.3 61.3 63.6	75	73 82 79	8.4	248
	195	229 381 457	63.5 105.8 127.0	47.5 37.0 30.0	2960	41.6 49.9 50.5	55	71 77 74	8.3	246

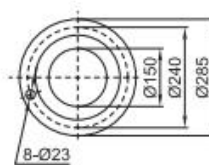
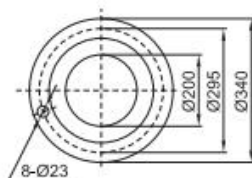
KYSB200-K (Z) 12

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=375

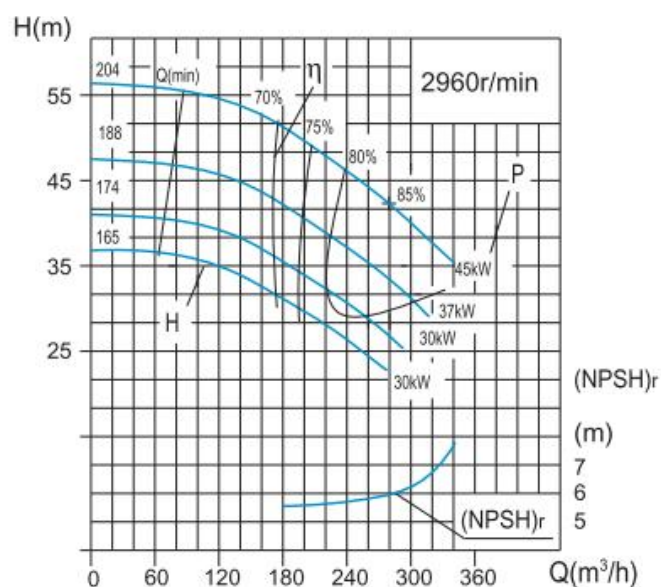
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB200-K12/Z12	Y280M-2	380	IP23	132/110	1839	940	580	1523	520	1010	682	457	419	24	820	275
	Y315M-2	380	IP54/IP44	132	2139	1240	600	1605	580	1055	708	508	457	28	970	285
	Y315S-2	380	IP54/IP44	110	2089	1190	580	1550	580	1055	708	508	406	28	920	283
	Y280M-2	380	IP54/IP44	90	1949	1050	580	1523	520	865	865	457	419	24	540	278
	Y280S-2	380	IP54/IP44	75	1899	1000	550	1475	520	865	865	457	368	24	510	275
	Y250M-2	380	IP54/IP44	55	1899	1000	520	1410	440	830	830	406	349	24	380	275

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

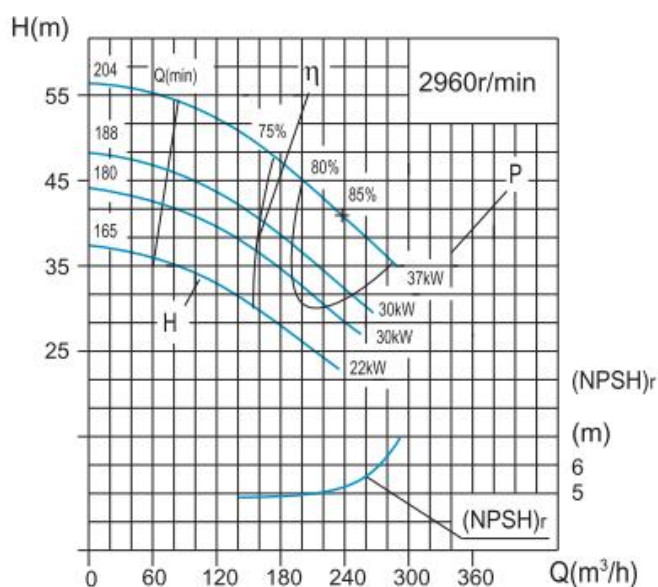
KYSB200-K (Z) 13

Technical data

KYSB200-K13



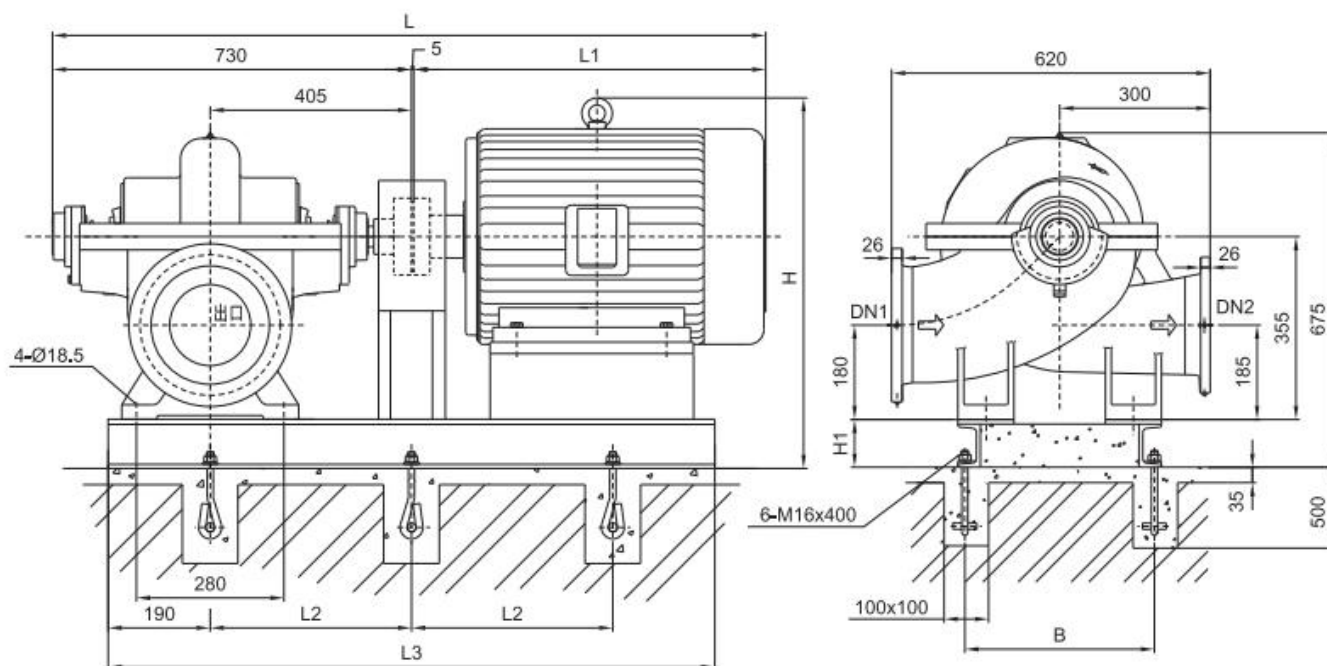
KYSB200-Z13



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB200-K13	204	168	46.7	53	2960	34.6	45	70	5.9	220
		280	77.8	43		38.6		85		
		342	95.0	36		41.4		81		
	188	155	42.9	44	2960	27.4	37	68	5.5	218
		258	71.6	36		30.3		83		
		315	87.4	30		32.3		79		
KYSB200-Z13	204	144	39.9	38	2960	22.7	30	66	5.3	216
		239	66.5	31		24.9		81		
		292	81.2	26		26.6		77		
	165	136	37.8	34	2960	19.9	30	64	5.1	215
		227	63.0	28		21.7		79		
		277	77.0	23		23.3		75		
KYSB200-Z13	204	143	39.6	51	2960	31.6	37	63	5.3	218
		238	66.0	42		31.7		85		
		290	80.6	35		34.8		80		
	188	131	37.2	43	2960	25.4	30	61	5.0	217
		219	62.0	35		25.3		83		
		267	75.8	30		27.8		78		
KYSB200-Z13	180	125	33.9	40	2960	23.0	30	59	4.7	216
		209	56.4	32		22.7		81		
		255	68.9	27		24.9		76		
	164	115	32.1	33	2960	18.2	22	57	4.6	215
		192	53.5	26		17.2		79		
		235	65.3	22		19.0		74		

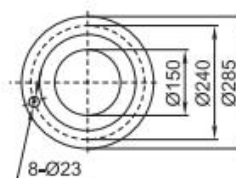
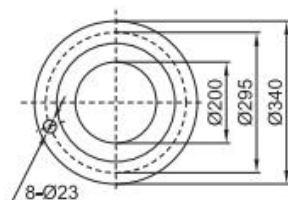
KYSB200-K (Z) 13

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=375

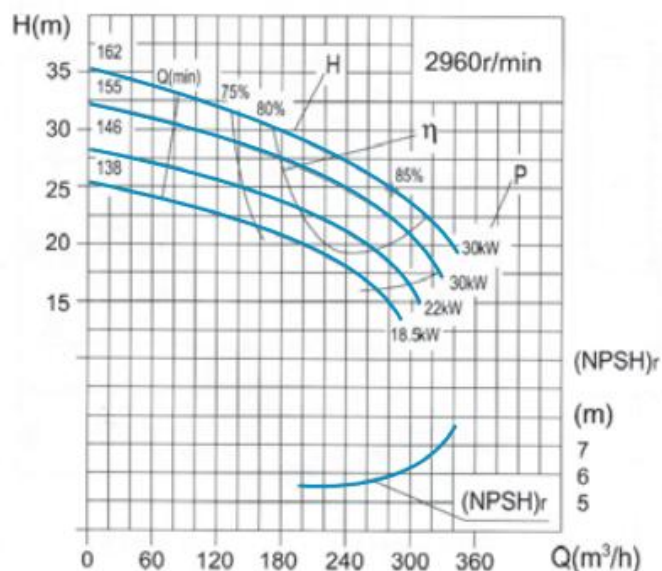
Pump type	Motor				Dimensions(mm)							Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	Motor	Baseplate
KYSB200-K13/Z13	Y225M-2	380	IP54/IP44	45	1550	815	425	1230	400	780	120	297	162
	Y200L ₂ -2	380	IP54/IP44	37	1510	775	410	1200	350	730	100	239	165
	Y200L ₁ -2	380	IP54/IP44	30	1510	775	410	1200	350	730	100	220	165
	Y180M-2	380	IP54/IP44	22	1405	670	370	1120	290	710	100	169	164

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

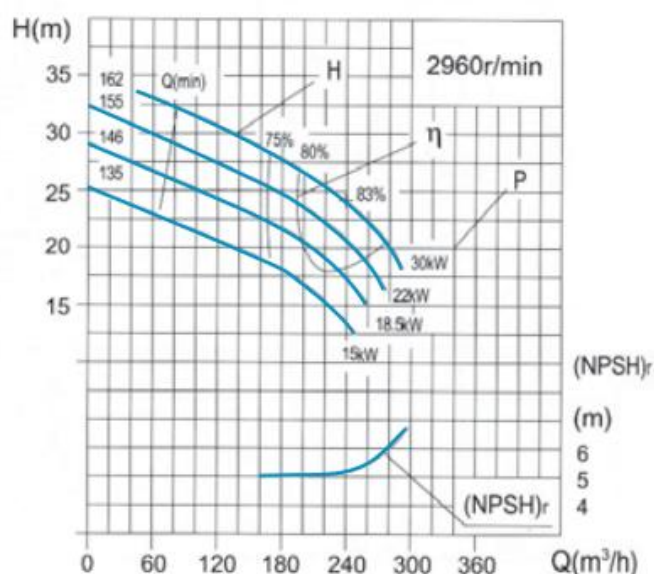
KYSB200-K (Z) 19

Technical data

KYSB200-K19



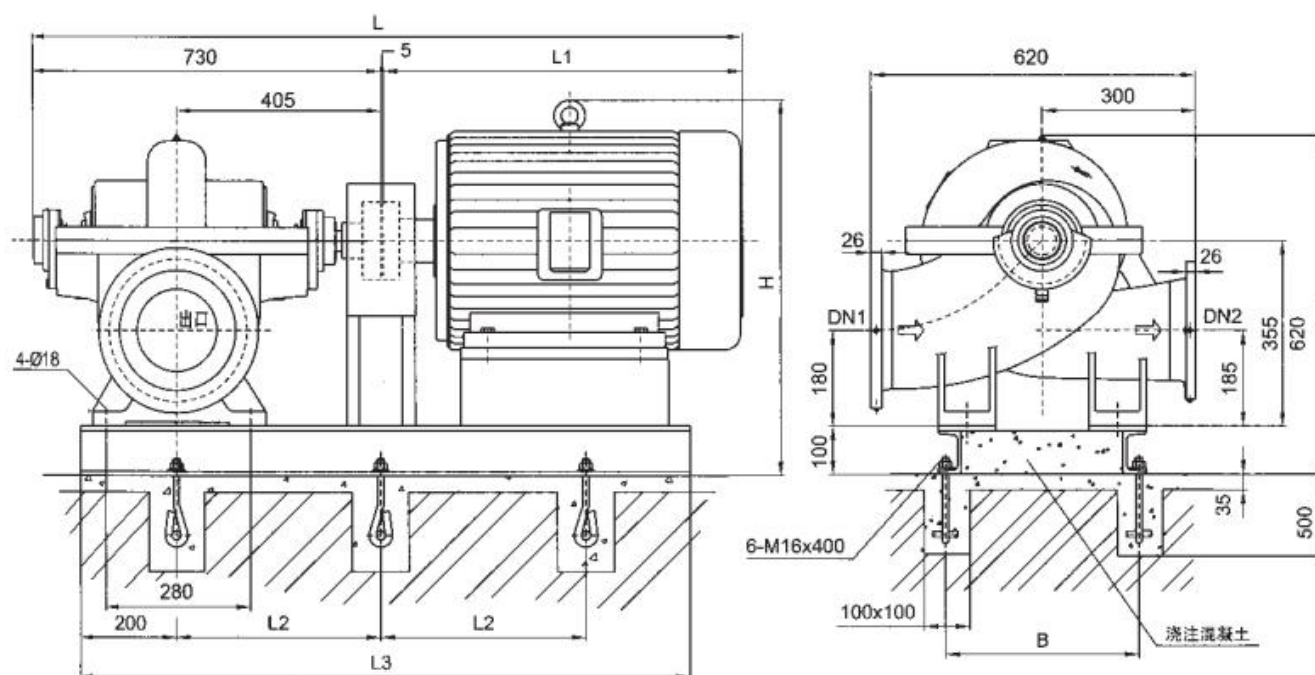
KYSB200-Z19



Pump type	Standards (mm)	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH) _r (m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Shaft power			
KYSB200-K19	162	168 280 342	46.7 77.8 95.0	31 26 19	2960	17.5 23.3 23.3	30	80 85 77	5.9	220
	155	161 269 328	44.8 74.7 91.2	28 23 18	2960	15.9 20.5 21.1	30	78 83 75	5.7	219
	146	151 252 308	42.0 70.0 85.5	25 20 16	2960	13.4 17.3 17.9	22	76 81 73	5.5	218
	138	143 238 291	39.7 66.1 80.8	22 18 14	2960	11.6 14.9 15.5	18.5	74 79 71	5.3	217
KYSB200-Z19	162	143 238 290	39.6 66.0 80.6	30 25 19	2960	15.9 19.2 19.5	30	72 85 76	5.3	219
	155	136 227 277	38.0 63.4 77.4	27 23 17	2960	14.3 17.1 17.5	22	70 83 74	5.1	218
	146	128 214 261	36.8 61.4 75.0	24 20 15	2960	12.3 14.7 15.0	18.5	68 81 72	5.0	217
	135	121 202 247	33.7 56.1 68.5	21 17 13	2960	10.7 11.8 12.4	15	66 79 70	4.7	216

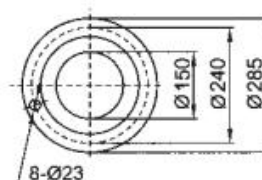
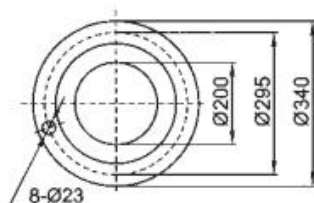
KYSB200-K (Z) 19

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=375

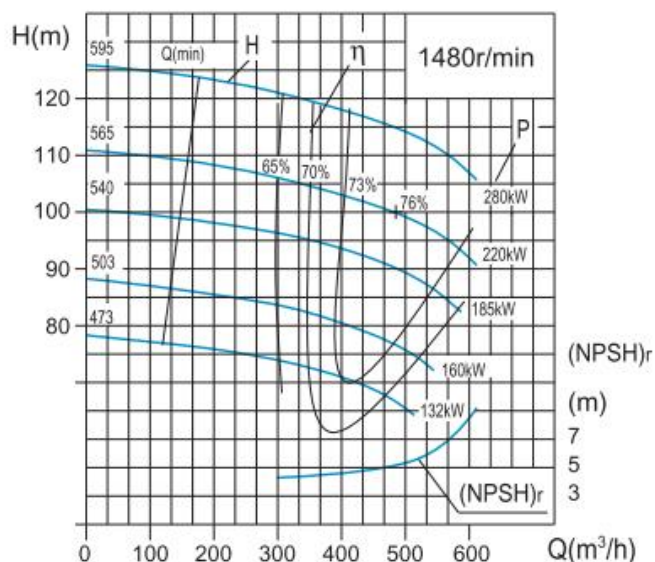
Pump type	Motor				Dimensions(mm)						Weight(kg)	
	Type	Voltage(V)	Protection	Power(kw)	L	L1	L2	L3	B	H	Motor	baseplate
KYSB200-K19/Z19	Y200L1-2	380	IP54/IP44	30	1510	775	410	1200	350	730	220	120
	Y180M-2	380	IP54/IP44	22	1405	670	370	1120	290	705	169	122
	Y160L-2	380	IP54/IP44	18.5	1385	650	370	1120	290	680	134	124
	Y160M2-2	380	IP54/IP44	15	1340	605	350	1080	290	680	117	121

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

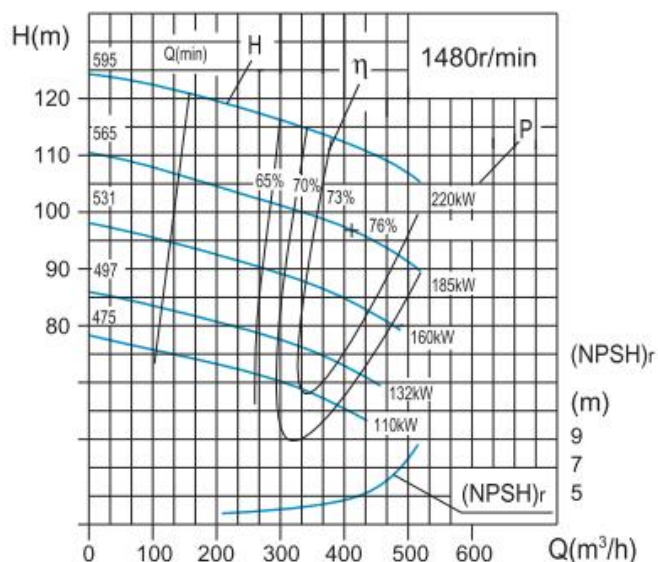
KYSB250-K (Z) 4

Technical data

KYSB250-K4



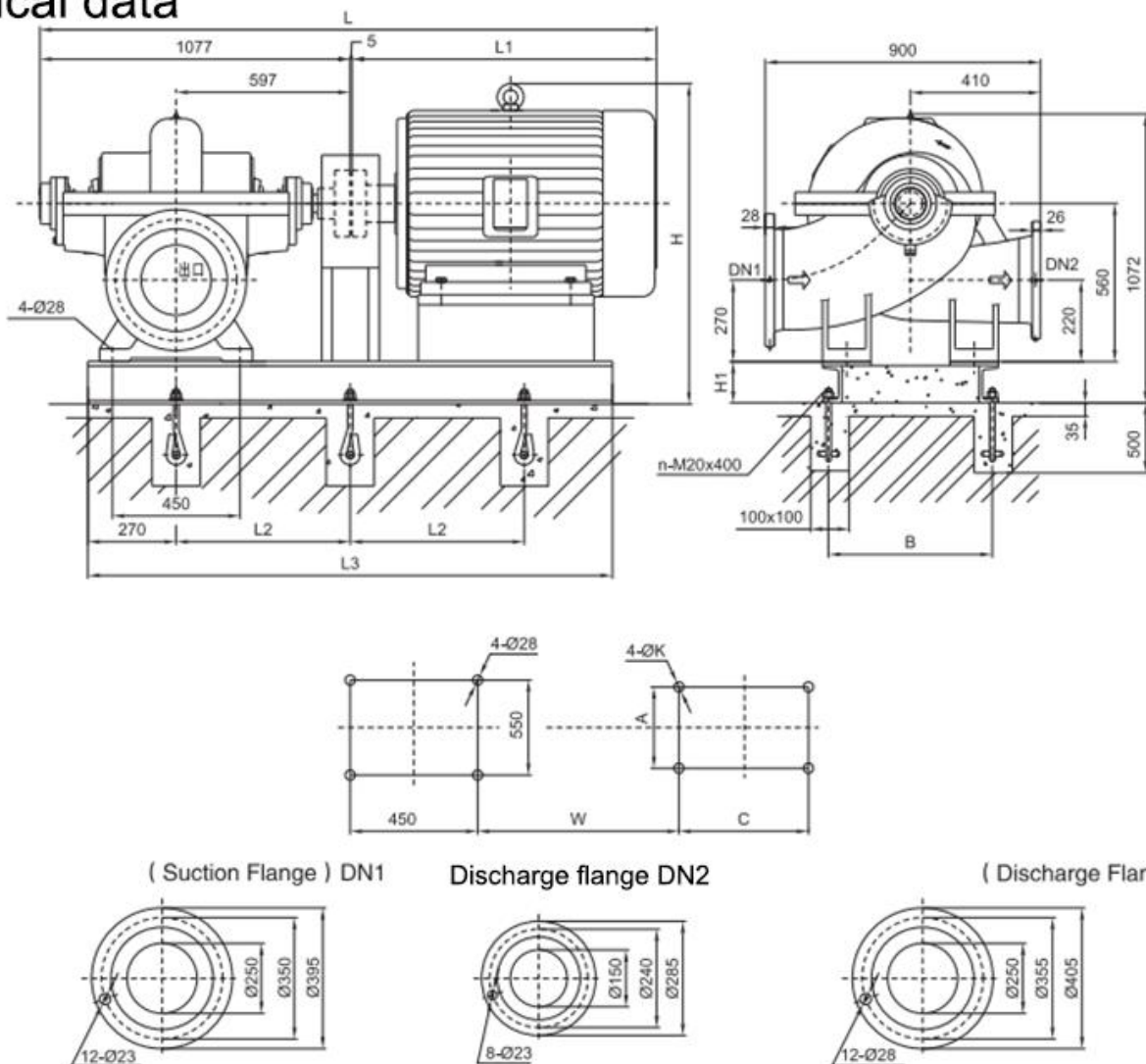
KYSB250-Z4



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB250-K4	595	301	83.6	122	1480	156.2	280	64	5.1	599
		491	136.4	115		207.7		74		
		589	163.6	103		232.6		71		
	565	291	80.8	106	1480	131.2	220	64	5.0	597
		485	134.7	100		173.7		76		
KYSB250-Z4	595	258	71.7	118	1480	148.0	220	56	5.0	598
		432	120.0	110		177.2		73		
		518	143.9	100		201.4		70		
	565	247	68.6	103	1480	119.7	185	58	4.9	596
		412	114.3	97		142.7		76		
KYSB250-K4	540	279	77.6	97	1480	118.9	185	62	4.9	594
		466	129.3	91		151.8		76		
		559	155.3	84		179.0		71		
	503	259	71.9	83	1480	97.9	160	60	4.8	591
		432	119.9	79		125.8		74		
KYSB250-Z4	531	232	64.5	91	1480	103.0	160	56	4.8	593
		387	107.5	86		120.1		75		
		464	128.9	78		141.6		70		
	497	217	60.4	79	1480	87.7	132	54	4.7	590
		362	100.6	75		99.9		74		
KYSB250-K4	473	244	67.9	74	1480	85.2	132	58	4.7	589
		407	113.2	70		106.3		73		
		488	135.6	64		124.9		68		
	475	207	57.6	72	1480	79.2	110	52	4.6	588
		346	96.0	68		88.0		73		

KYSB250-K (Z) 4

Technical data



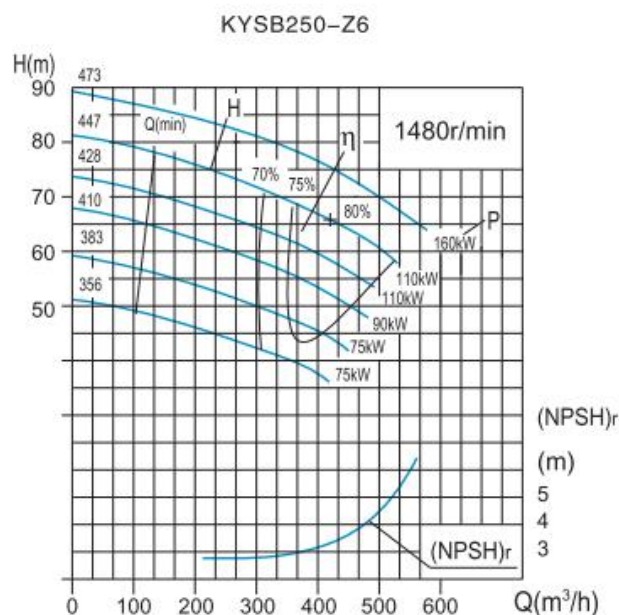
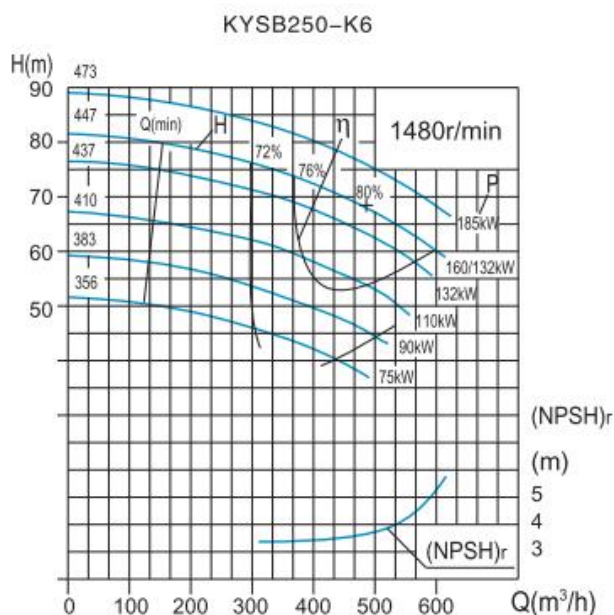
Outlet tapered pipe length E=500

Pump type	Motor				Dimensions(mm)												Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	n	Motor	Baseplate
KYSB250-K4/Z4	Y355M-4	380	IP23	280	2702	1620	730	2000	680	1485	160	841	610	560	28	6	1460	298
	Y315M-4	380	IP23	220	2352	1270	650	1840	560	1335	160	763	508	457	28	6	1075	296
	Y315M-4	380	IP23	185	2352	1270	650	1840	560	1335	160	763	508	457	28	6	985	296
	Y315S-4	380	IP23	160	2242	1160	650	1840	560	1335	160	763	508	406	28	6	870	294
	Y280M-4	380	IP23	132/110	2222	1140	605	1750	560	1205	140	737	457	419	24	6	820	292
	Y355-4	6000	IP23	220~280	2952	1870	670	2545	740	1575	160	902	630	900	28	8	1800	350
	Y450-4	10000	IP23	220~280	3082	2000	750	2805	920	1260	160	942	800	1120	35	8	2710	375
	Y355L ₁ -4	380	IP54/IP44	280	2652	1570	730	2000	680	1395	160	801	610	630	28	6	1870	301
	Y355M-4	380	IP54/IP44	220	2652	1570	730	2000	680	1395	160	801	610	560	28	6	1720	298
	Y315L-4	380	IP54/IP44	185/160	2422	1340	670	1880	560	1270	160	763	508	508	28	6	1170	300
	Y315M-4	380	IP54/IP44	132	2422	1340	650	1840	560	1270	160	763	508	457	28	6	1010	296
	Y315S-4	380	IP54/IP44	110	2352	1270	630	1800	560	1270	160	763	508	406	28	6	930	294

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

KYSB250-K (Z) 6

Technical data

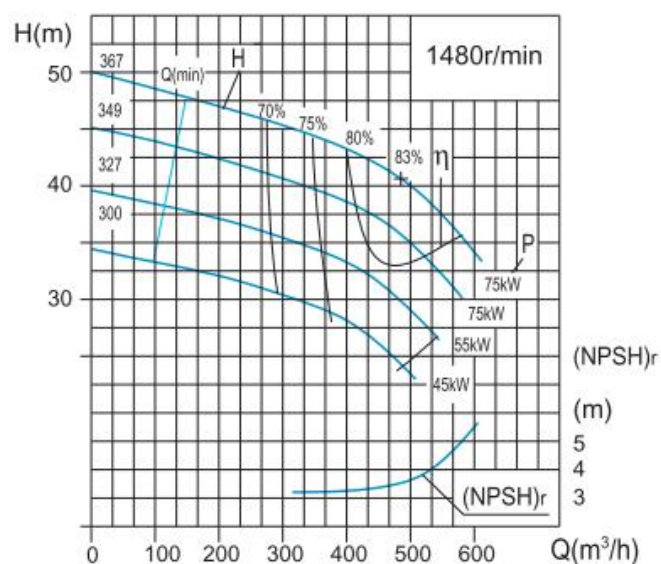


Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB250-K6	473	302	83.9	84	1480	97.3	185	71	3.5	518
		493	136.9	75		129.0		78		
		631	175.3	67		153.4		75		
	447	291	80.8	77	1480	84.7	*160/132	72	3.4	516
		485	134.7	66		108.9		80		
		612	170.0	59		129.3		76		
KYSB250-K6	437	282	78.4	72	1480	77.4	132	71	3.3	514
		470	130.7	64		103.3		79		
	410	594	164.9	55	1480	118.3	110	75	3.2	512
		265	73.6	63		65.8		69		
	383	441	122.6	56	1480	87.5	90	77	3.0	510
		550	152.8	48		99.1		73		
KYSB250-Z6	473	247	68.7	55	1480	55.2	90	67	3.0	510
		412	114.5	49		73.2		75		
		520	144.5	42		84.1		71		
	356	230	63.9	47	1480	45.0	75	66	2.9	508
		383	106.4	42		59.6		74		
		483	134.3	36		68.5		70		
KYSB250-Z6	473	258	71.7	83	1480	88.3	160	66	3.1	517
		432	120.0	75		114.5		77		
		535	148.6	67		133.7		73		
	447	252	70.0	75	1480	76.3	110	67	3.0	515
		420	116.7	64		91.5		80		
		520	144.4	57		107.2		75		
KYSB250-Z6	428	239	66.4	67	1480	67.1	110	65	3.0	513
		399	110.8	59		82.2		78		
	410	504	140.0	52	1480	97.7	90	73	2.9	511
		229	63.7	62		61.4		63		
	383	382	106.2	54	1480	73.3	75	77	2.8	509
		482	134.0	48		87.3		72		
KYSB250-Z6	356	214	59.5	54	1480	51.6	75	61	2.6	507
		357	99.2	47		60.6		76		
		451	125.1	42		71.9		71		
KYSB250-Z6	356	199	55.3	47	1480	42.9	75	59	2.6	507
		332	92.2	41		49.9		74		
		419	116.3	36		59.4		69		

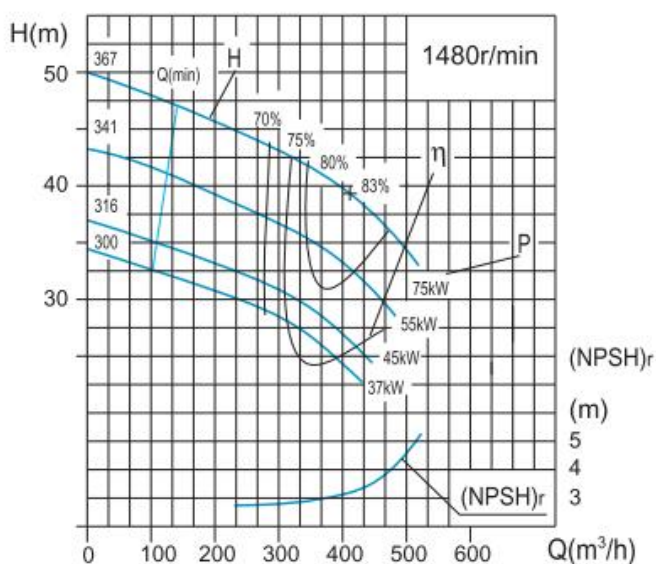
KYSB250-K (Z) 9

Technical data

KYSB250-K9



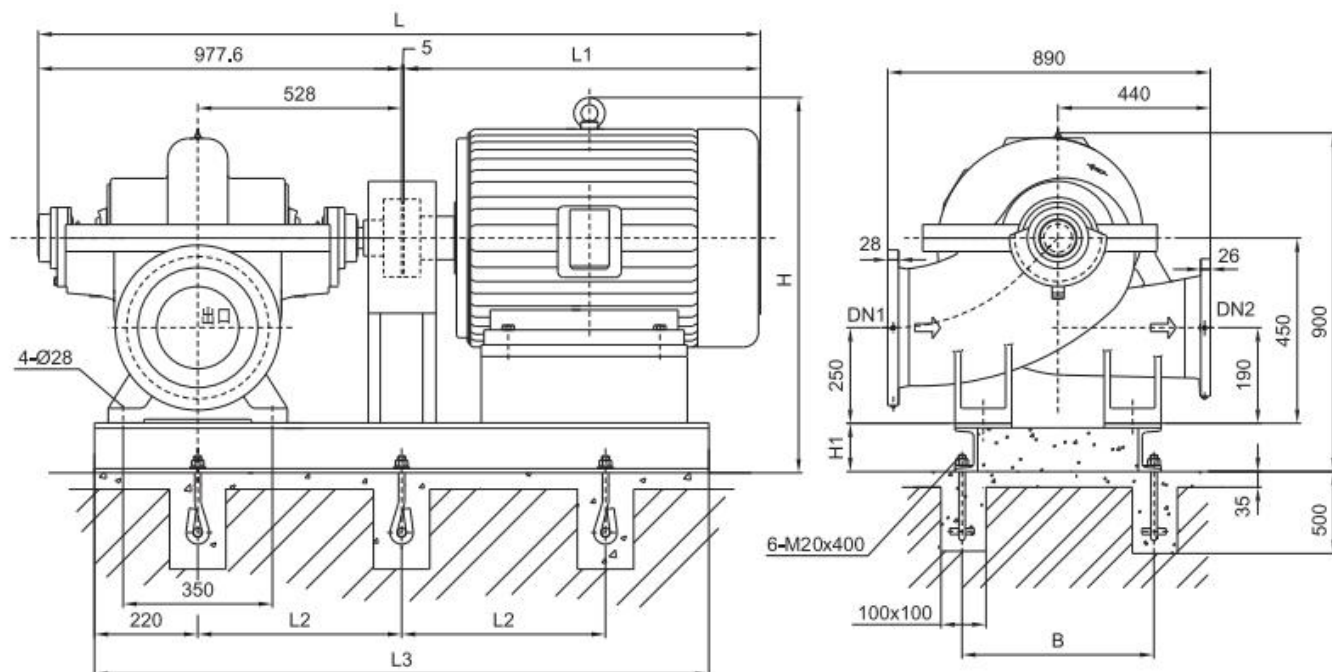
KYSB250-Z9



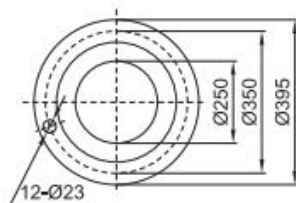
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB250-K9	367	291 485 612	80.8 134.7 170.0	46 41 34	1480	50.1 64.7 71.7	75	72 83 79	3.4	402
	349	276 461 581	76.8 128.0 161.5	41 37 30	1480	44.2 56.8 61.9	75	70 81 77	3.2	399
	327	259 432 545	71.9 119.9 151.3	36 32 26	1480	37.4 47.9 51.5	55	68 79 76	3.1	396
	300	242 403 490	67.1 111.8 141.1	31 27 23	1480	31.3 38.4 40.9	45	66 77 75	3.0	395
KYSB250-Z9	367	247 412 519	68.6 114.3 144.2	44 39 33	1480	45.7 53.1 60.3	75	65 83 78	3.0	401
	341	230 383 483	65.8 109.7 138.5	38 34 29	1480	38.0 43.8 49.7	55	63 81 76	2.9	398
	316	212 354 447	61.0 101.7 128.4	33 29 25	1480	31.0 35.5 40.4	45	61 79 74	2.8	395
	300	205 342 415	56.9 94.9 115.3	30 25 21	1480	28.8 30.2 32.9	37	59 77 72	2.7	394

KYSB250-K (Z) 9

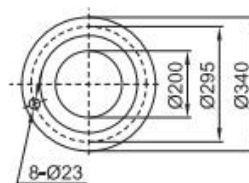
Technical data



Suction flange DN1, outlet tapered pipe flange



Discharge flange DN2



Outlet tapered pipe length E=300

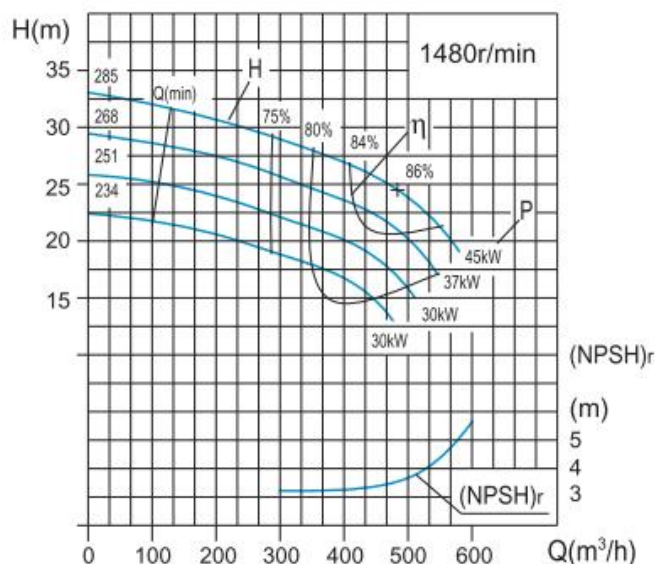
Pump type	Motor				Dimensions(mm)							Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	Motor	Baseplate
KYSB250-K9/Z9	Y80S-4	380	IP54/IP44	75	1985	1000	560	1560	500	955	140	510	200
	Y250M-4	380	IP54/IP44	55	1915	930	520	1480	460	890	120	385	198
	Y225M-4	380	IP54/IP44	45	1830	845	485	1410	460	870	120	322	196
	Y225S-4	380	IP54/IP44	37	1800	815	470	1380	460	870	120	287	194

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

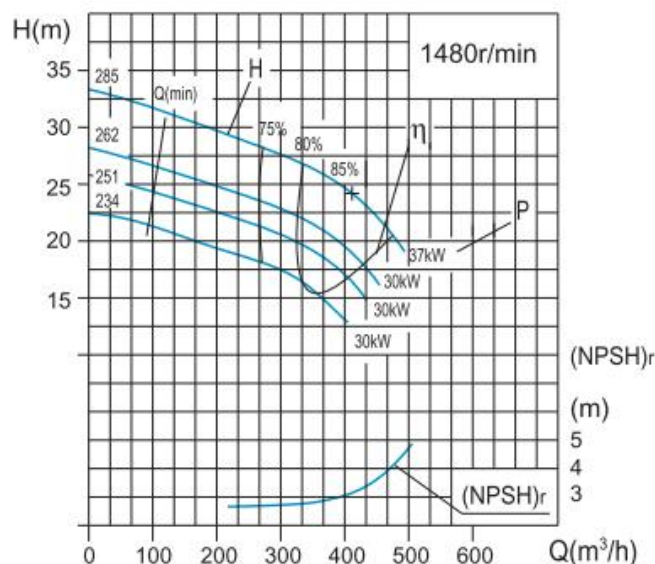
KYSB250-K (Z) 13

Technical data

KYSB250-K13



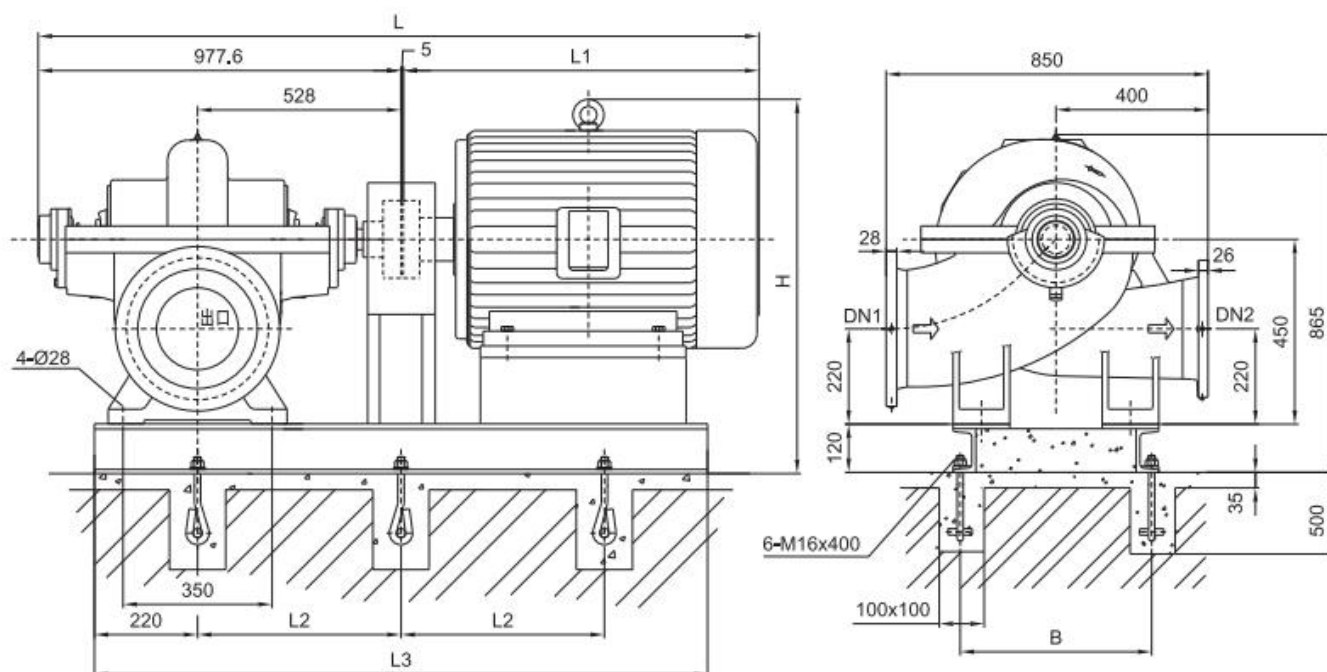
KYSB250-Z13



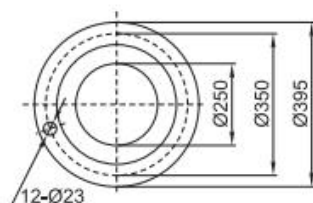
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB250-K13	283	291	80.8	29	1480	30.6	45	75	3.4	382
		485	134.7	24		36.9		86		
		582	161.7	20		38.7		82		
	268	274	76.0	26	1480	26.8	37	73	3.2	380
		456	126.6	22		32.7		84		
		547	152.0	17		31.7		80		
KYSB250-Z13	251	256	71.1	23	1480	22.3	30	72	3.1	378
		427	118.6	19		27.1		83		
		512	142.3	15		26.4		79		
	234	239	66.3	20	1480	18.5	30	70	2.9	376
		398	110.5	17		22.5		81		
		477	132.6	13		21.9		77		
	283	247	68.6	28	1480	28.0	37	68	3.0	381
		412	114.3	23		30.3		86		
		494	137.2	20		32.5		81		
KYSB250-Z13	260	227	65.8	24	1480	22.4	30	66	2.9	379
		379	109.7	20		24.1		84		
		454	131.7	17		25.9		79		
	249	217	63.1	22	1480	20.3	30	64	2.8	377
		362	105.2	18		21.6		82		
		435	126.2	15		23.3		77		
KYSB250-Z13	234	202	56.2	19	1480	16.9	30	62	2.6	375
		337	93.7	16		17.9		80		
		405	112.5	13		19.3		75		

KYSB250-K (Z) 13

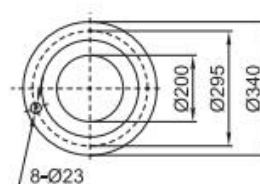
Technical data



Suction flange DN1, outlet tapered pipe flange



Discharge flange DN2



Outlet tapered pipe length E=300

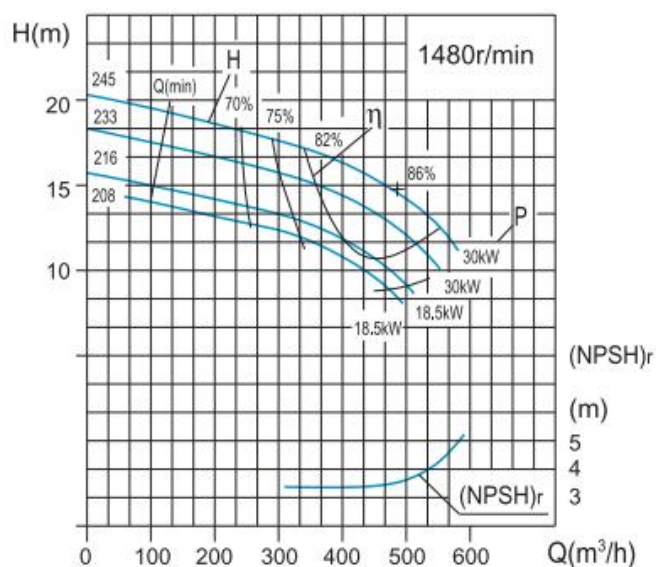
Pump type	Motor				Dimensions(mm)						Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KYSB250-K13/Z13	Y225M-4	380	IP54/IP44	45	1830	845	485	1410	460	870	322	190
	Y225S-4	380	IP54/IP44	37	1805	820	470	1390	460	870	287	192
	Y200L-4	380	IP54/IP44	30	1760	775	460	1360	460	840	232	194
	Y180L-4	380	IP54/IP44	22	1695	710	440	1320	460	815	181	195

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

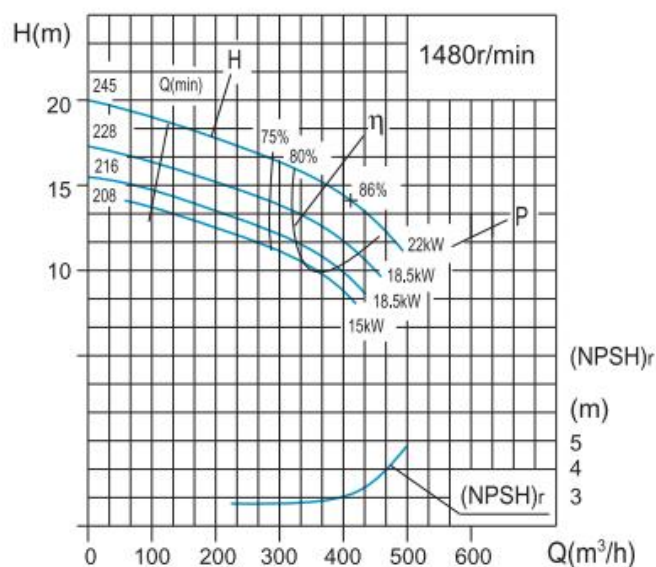
KYSB250-K (Z) 19

Technical data

KYSB250-K19



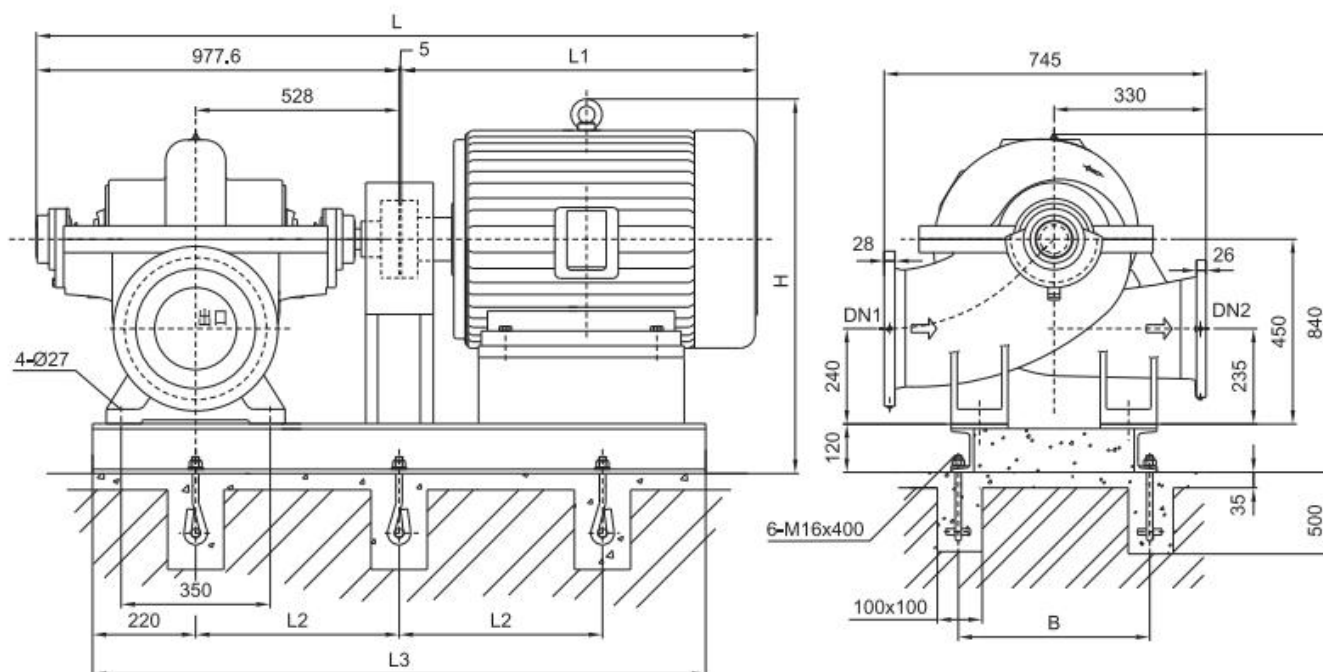
KYSB250-Z19



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB250-K19	245	291 485 582	80.8 134.7 161.7	18 15 12	1480	18.7 22.4 23.5	30	75 86 81	3.4	312
	235	276 461 553	76.8 128.0 153.6	17 14 11	1480	17.5 20.9 21.0	30	73 84 79	3.2	310
	216	256 427 512	71.1 118.6 142.3	14 11 9	1480	13.5 16.0 15.6	18.5	71 82 77	3.1	308
	208	247 412 495	68.7 114.5 137.4	13 11 8	1480	12.5 14.8 14.5	18.5	69 80 75	3.0	307
KYSB250-Z19	245	247 412 494	68.6 114.3 137.2	17 14 12	1480	17.1 18.4 19.7	22	68 86 80	3.0	311
	228	230 383 459	65.2 108.6 130.3	15 12 10	1480	14.2 15.1 16.3	18.5	66 84 78	2.9	309
	216	217 362 435	61.7 102.9 123.5	13 11 9	1480	12.4 13.1 14.1	18.5	64 82 76	2.8	307
	208	210 350 420	58.3 97.2 116.6	12 10 8	1480	11.5 12.1 13.1	15	62 80 74	2.7	306

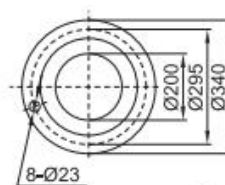
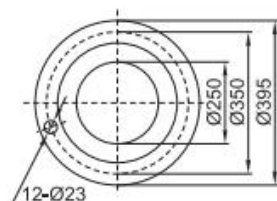
KYSB250-K (Z) 19

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=300

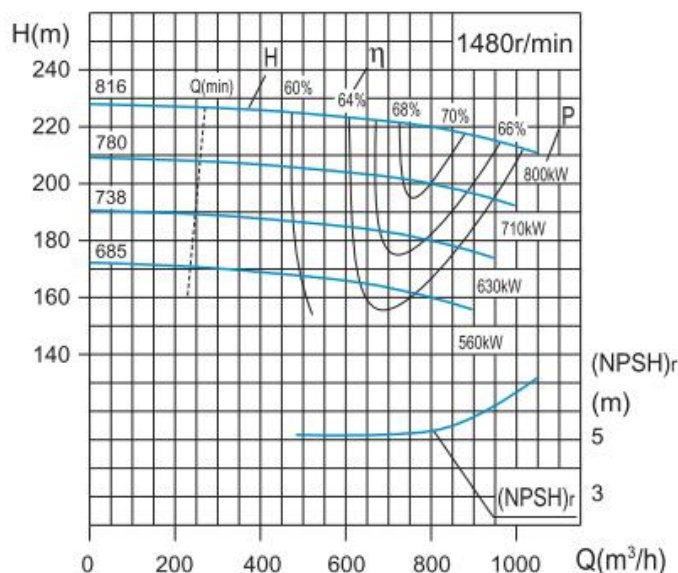
Pump type	Motor				Dimensions(mm)						Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KYSB250-K19/Z19	Y200L-4	380	IP54/IP44	30	1760	775	460	1360	460	840	232	185
	Y180L-4	380	IP54/IP44	22	1695	710	440	1320	460	815	181	187
	Y180M-4	380	IP54/IP44	18.5	1655	670	420	1280	460	815	167	182
	Y160L-4	380	IP54/IP44	15	1635	650	420	1280	460	790	133	186

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

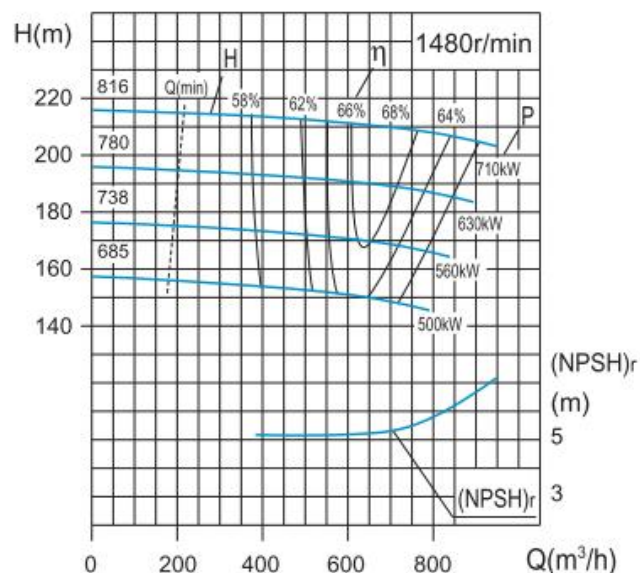
KYSB300-K (Z) 3

Technical data

KYSB300-K3



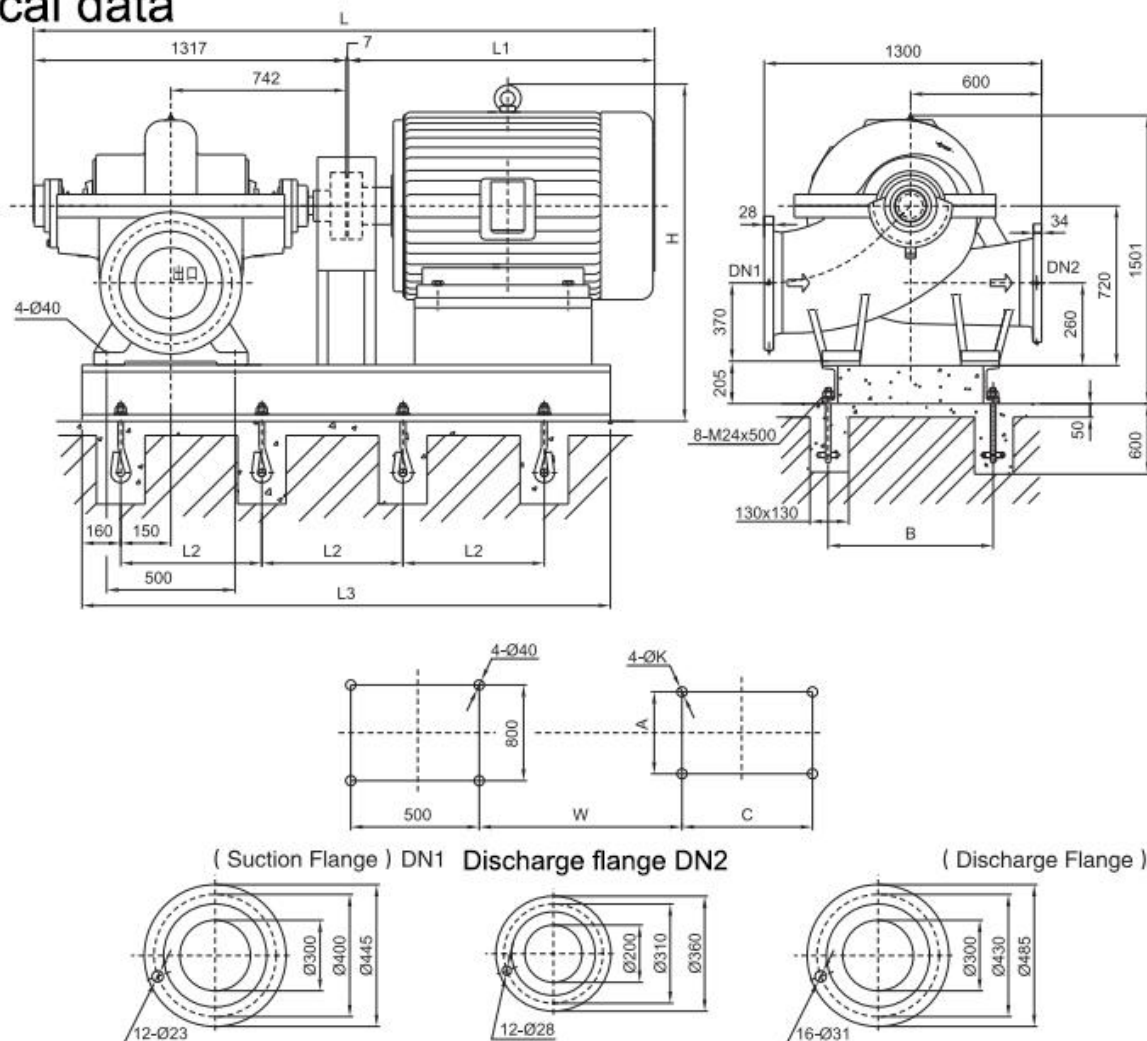
KYSB300-Z3



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB300-K3	816	474	131.7	225	1480	476.1	800	61	5.3	1388
		790	219.4	220		676.2		70		
		909	252.4	215		799.9		66.5		
	780	459	127.5	205	1480	427.1	710	60	5.2	1385
KYSB300-Z3	780	765	212.5	200	1480	603.9	630	69	5.1	1381
		880	244.4	195		707.9		66		
		442	122.7	186		375.9	560	59.5		
	738	736	204.4	180		538.5		67		
		846	235.1	174		617.0		65		
KYSB300-K3	685	424	117.8	166	1480	330.6	560	58	5.0	1376
		707	196.4	160		473.9		65		
		813	225.8	153		537.7		63		
KYSB300-Z3	816	402	111.7	214	1480	390.5	710	60	5.3	1387
		670	186.1	210		563.5		68		
		777	215.9	205		667.5		65		
	780	388	107.8	194	1480	353.6	630	58	5.2	1385
		647	179.7	190		499.7		67		
		751	208.5	185		590.8		64		
KYSB300-K3	738	375	104.2	175	1480	308.1	560	58	5.1	1382
		625	173.6	170		435.1		66.5		
		731	203.1	165		517.5		63.5		
	685	361	100.3	156	1480	269.2	500	57	5.0	1378
		602	167.2	150		378.3		65		
		710	197.3	144		449.3		62		

KYSB300-K (Z) 3

Technical data



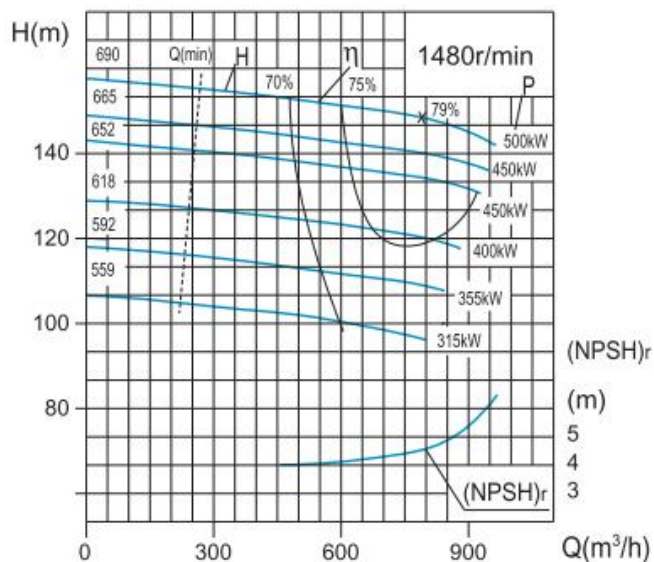
Outlet tapered pipe length E=500

Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB300-K3/Z3	Y450-4	6000	IP23	800	3504	2180	915	3025	950	1950	1064	800	1120	35	3300	898
	Y450-4	6000	IP23	710	3504	2180	915	3025	950	1950	1064	800	1120	35	3180	898
	Y450-4	6000	IP23	630	3504	2180	915	3025	950	1950	1064	800	1120	35	3092	898
	Y400-4	6000	IP23	560	3304	1980	860	2900	920	1855	1044	710	1000	35	2600	918
	Y400-4	6000	IP23	500	3304	1980	860	2900	920	1855	1044	710	1000	35	2510	918
	Y500-4	10000	IP23	800	3524	2200	950	3129	1050	1475	1184	900	1250	42	4600	938
	Y500-4	10000	IP23	710	3524	2200	950	3129	1050	1475	1184	900	1250	42	4550	938
	Y450-4	10000	IP23	630	3374	2050	915	3025	950	1425	1064	800	1120	35	3461	898
	Y450-4	10000	IP23	560	3374	2050	915	3025	950	1425	1064	800	1120	35	3380	898
	Y450-4	10000	IP23	500	3374	2050	915	3025	950	1425	1064	800	1120	35	3315	898

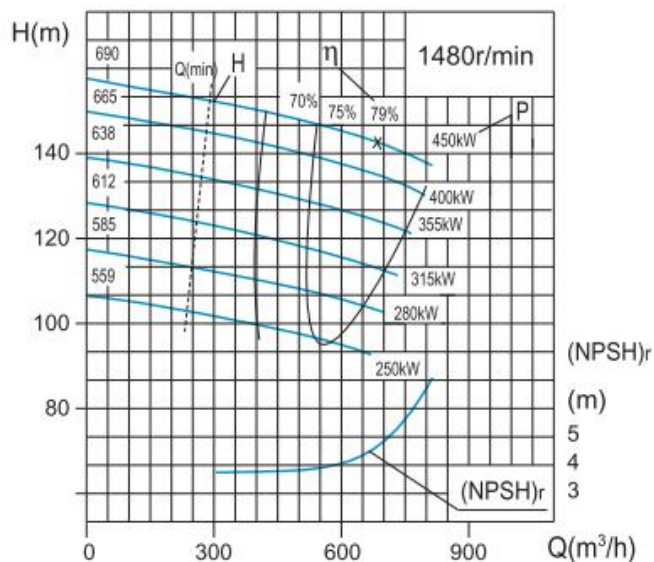
Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

KYSB300-K (Z) 4 Technical data

KYSB300-K4



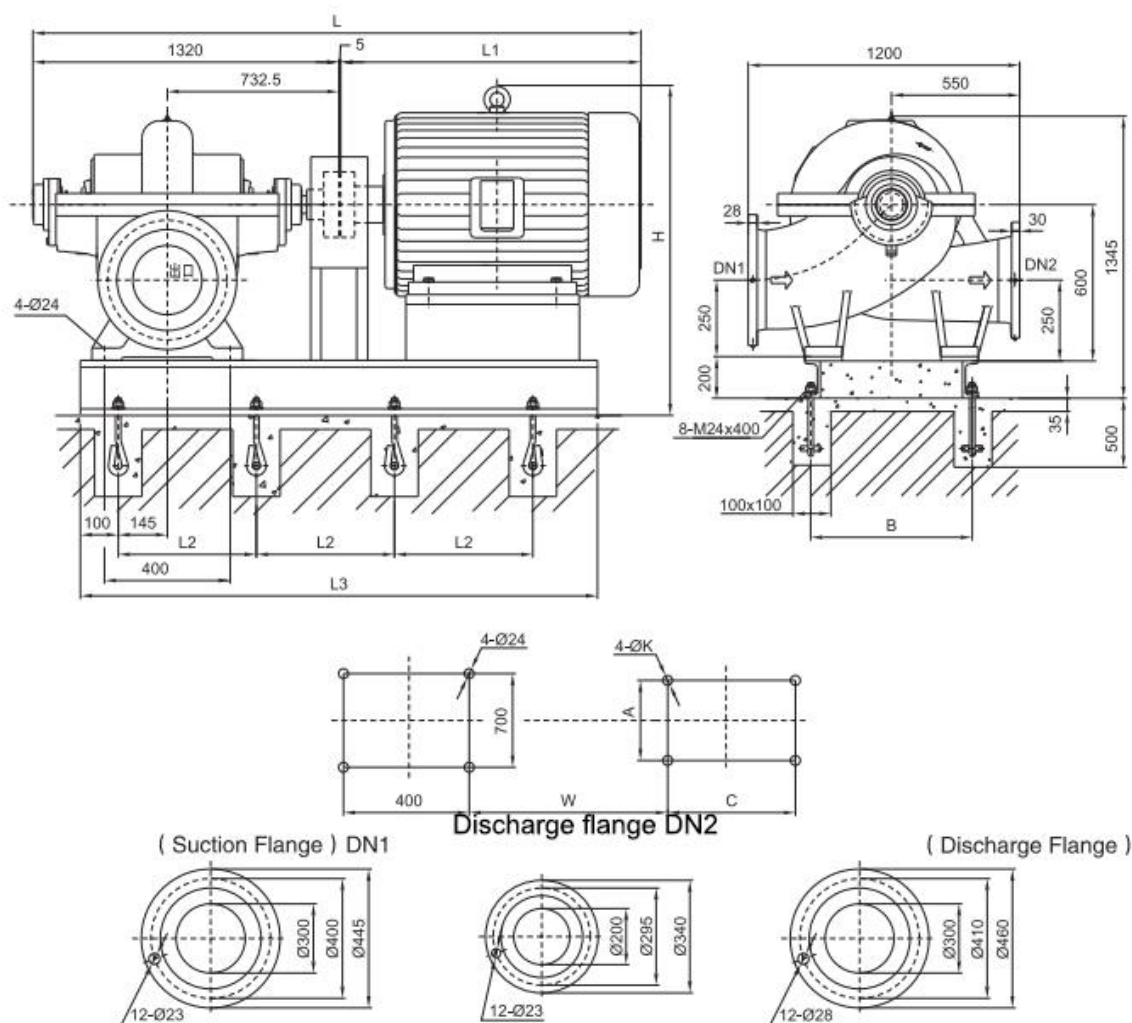
KYSB300-Z4



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB300-K4	690	489 815 970	135.8 226.4 269.4	153 150 142	1480	286.9 421.3 487.0	500	71 79 77	4.6	1003
	665	474 790 928	131.7 219.4 257.8	145 140 133	1480	267.0 386.5 442.3	450	70 78 76	4.6	1000
	652	465 774 929	129.0 215.1 258.1	139 135 131	1480	255.0 368.5 440.5	450	69 77 75	4.6	998
	618	441 735 882	122.5 204.1 244.9	125 121 118	1480	224.4 323.3 386.7	400	67 75 73	4.4	995
	592	422 703 844	117.2 195.3 234.4	115 111 108	1480	202.7 291.1 348.5	355	65 73 71	4.3	993
	559	398 664 796	110.6 184.3 221.2	102 99 96	1480	175.9 251.7 301.5	315	63 71 69	4.1	990
KYSB300-Z4	690	411 685 815	114.1 190.2 226.3	146 143 138	1480	233.2 337.3 402.8	450	70 79 76	4.2	1001
	665	402 670 804	111.7 186.2 223.4	140 136 130	1480	225.8 317.4 378.5	400	68 78 75	4.2	999
	638	386 644 772	110.0 183.4 220.1	129 125 120	1480	199.7 280.8 335.7	355	68 78 75	4.1	997
	612	370 617 740	106.1 176.9 212.3	119 115 110	1480	178.4 250.4 299.5	315	67 77 74	4.0	994
	585	354 590 708	100.6 167.6 201.1	109 105 101	1480	158.5 222.0 265.7	280	66 76 73	3.9	992
	559	338 563 676	97.2 162.0 194.4	99 96 92	1480	140.0 195.7 234.3	250	65 75 72	3.8	989

KYSB300-K (Z) 4

Technical data



Outlet tapered pipe length E=500

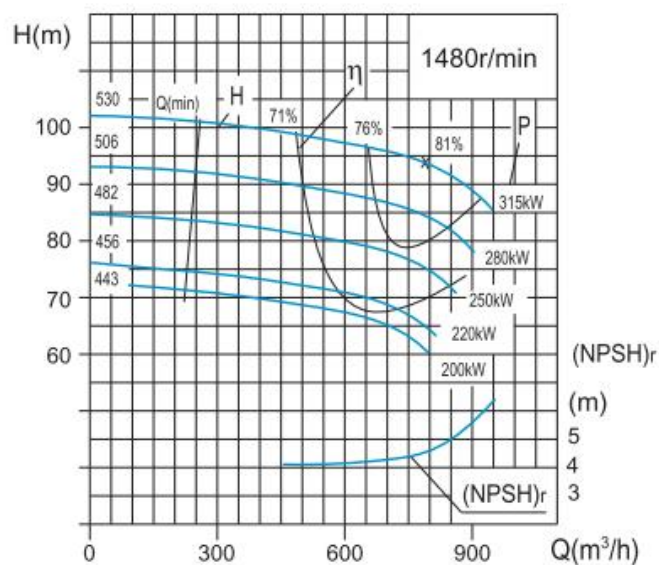
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB300-K4/Z4	Y355L ₁ -4	380	IP23	355	3015	1690	595	2157	700	1565	1001.5	610	630	28	1630	588
	Y355M-4	380	IP23	315/280	2945	1620	580	2122	700	1565	1001.5	610	560	28	1530	580
	Y315M-4	380	IP23	250	2595	1270	560	2030	700	1450	923.5	508	457	28	1075	576
	Y400-4	6000	IP23	500~355	3265	1940	810	2788	840	1235	1082.5	710	1000	35	2520	601
	Y355-4	6000	IP23	315~250	3145	1820	810	2660	700	1225	1062.5	630	900	28	1870	590
	Y450-4	10000	IP23	500~250	3375	2050	880	2920	920	1300	1102.5	800	1120	35	3315	630
	Y400L-4	380	IP54/IP44	500	3245	1920	710	2510	700	1590	1027.5	686	710	35	3200	592
	Y400M-4	380	IP54/IP44	450/400	3245	1920	710	2510	700	1590	1027.5	686	630	35	3100	592
	Y400S-4	380	IP54/IP44	355	3245	1920	710	2510	700	1590	1027.5	686	630	35	2900	592
	Y355L-4	380	IP54/IP44	315/280	2858	1530	585	2117	700	1460	961.5	610	630	28	1870	568
	Y355M-4	380	IP54/IP44	250	2858	1530	585	2117	700	1460	961.5	610	560	28	1720	568

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

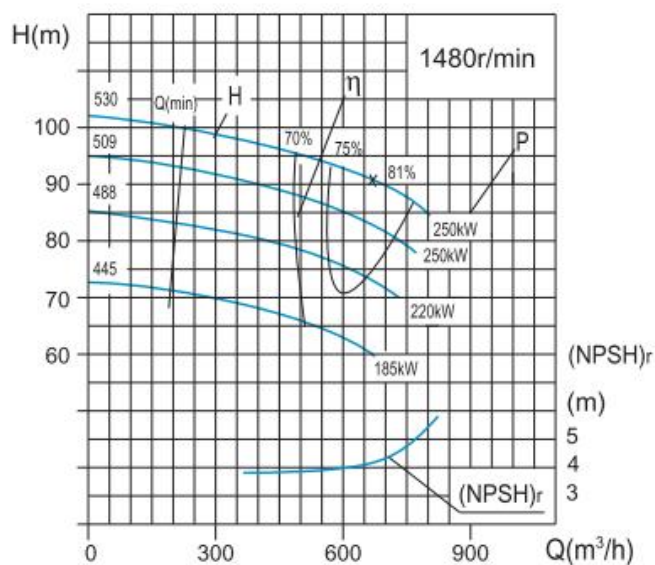
KYSB300-K (Z) 6

Technical data

KYSB300-K6



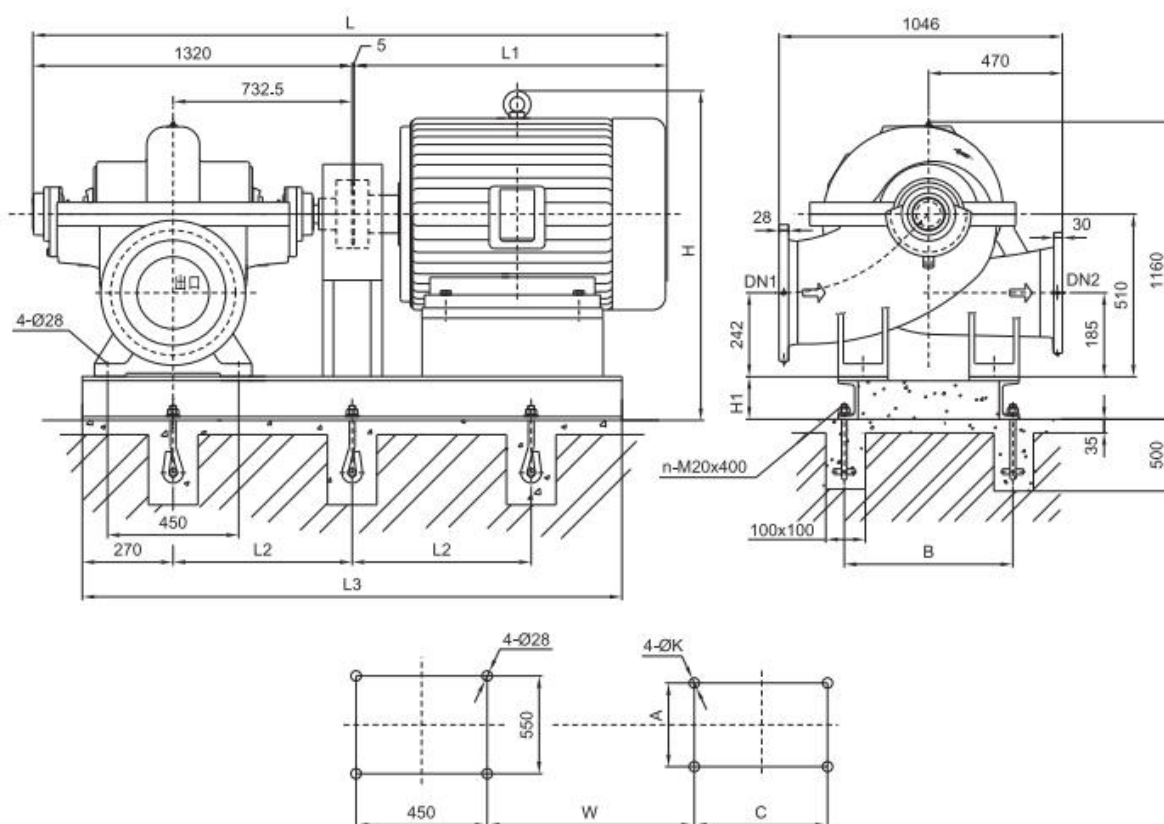
KYSB300-Z6



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB300-K6	530	474	131.7	98	1480	178.2	315	71	4.6	848
		790	219.4	94		249.0		81		
		948	263.3	86		284.6		78		
	509	455	126.4	91	1480	166.2	280	68	4.5	846
		758	210.7	86		228.8		78		
KYSB300-Z6	530	402	111.7	95	1480	162.6	250	64	4.2	847
		670	186.2	91		204.5		81		
		804	223.4	83		235.5		77		
	509	386	107.3	87	1480	148.5	250	62	4.1	845
		644	178.8	84		185.5		79		
KYSB300-K6	482	431	119.8	82	1480	148.1	250	65	4.4	844
		719	199.7	78		202.7		75		
		863	239.6	71		230.8		72		
	456	408	113.2	73	1480	130.0	220	63	4.2	842
		679	188.7	69		177.0		73		
KYSB300-Z6	488	370	102.8	80	1480	137.4	220	59	3.9	843
		617	171.3	77		169.7		76		
		740	205.6	70		196.0		72		
	445	338	93.8	67	1480	110.2	185	56	3.7	839
		563	156.4	64		134.5		73		
KYSB300-K6	443	398	110.6	70	1480	126.2	200	60	4.1	840
		664	184.3	65		167.8		70		
		790	221.2	58		183.5		68		
	456	408	113.2	73	1480	130.0	220	63	4.2	842
		679	188.7	69		177.0		73		
KYSB300-Z6	509	455	126.4	91	1480	166.2	280	68	4.5	846
		758	210.7	86		228.8		78		
		910	252.8	79		260.2		75		
	530	474	131.7	98	1480	178.2	315	71	4.6	848
		790	219.4	94		249.0		81		

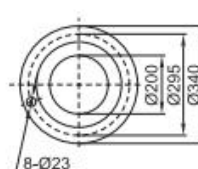
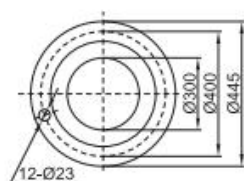
KYSB300-K (Z) 6

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=500

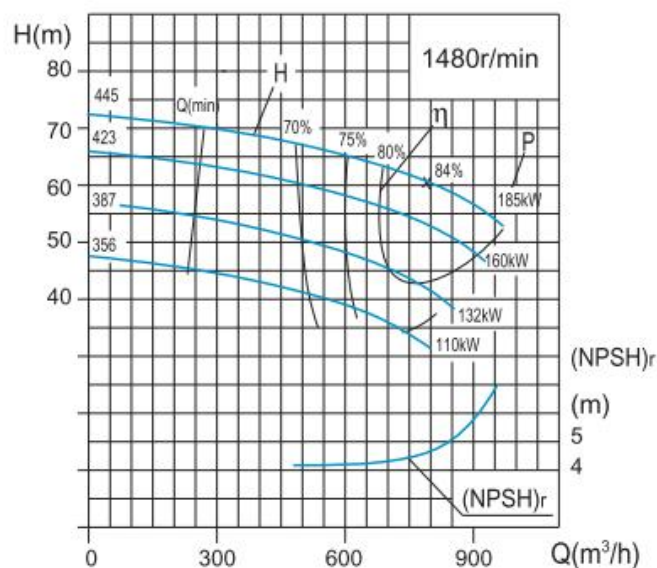
Pump type	Motor				Dimensions(mm)												Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Base-plate	n	
KYSB300-K6/Z6	Y355M-4	380	IP23	315/280	2945	1620	810	2160	700	1455	180	976.5	610	560	28	1530	514	6	
	Y315M-4	380	IP23	250~200	2595	1270	730	2000	560	1285	160	898.5	508	457	28	1075	509	6	
	Y355-4	6000	IP23	315	3145	1820	730	2660	750	1115	180	1037.5	630	900	28	2100	521	6	
	Y355-4	6000	IP23	280~200	3145	1820	730	2660	750	1115	180	1037.5	630	900	28	2050	521	6	
	Y450-4	10000	IP23	315~200	3375	2050	830	2920	920	1190	180	1077.5	800	1120	35	2790	550	6	
	Y355LX-4	380	IP54/IP44	315	2895	1570	810	2160	700	1365	180	936.5	610	630	28	1870	514	6	
	Y355L ₁ -4	380	IP54/IP44	280	2895	1570	810	2160	700	1365	180	936.5	610	630	28	1870	514	6	
	Y355M ₂ -4	380	IP54/IP44	250	2895	1570	810	2160	700	1365	180	936.5	610	560	28	1720	514	6	
	Y355M ₁ -4	380	IP54/IP44	220	2895	1570	810	2160	700	1365	180	936.5	610	560	28	1720	514	6	
	Y315L ₂ -4	380	IP54/IP44	160/200	2665	1340	730	2000	560	1320	160	898.5	508	508	28	1170	509	6	

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

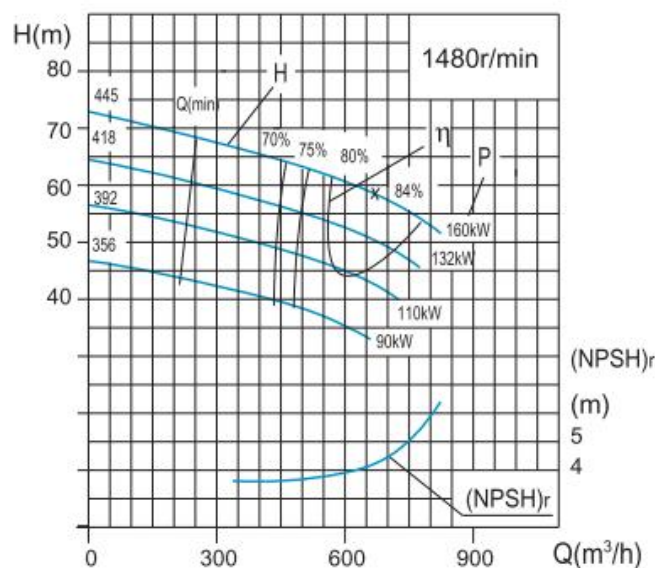
KYSB300-K (Z) 9

Technical data

KYSB300-K9



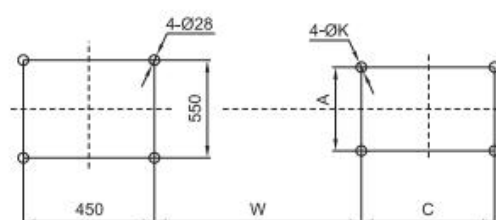
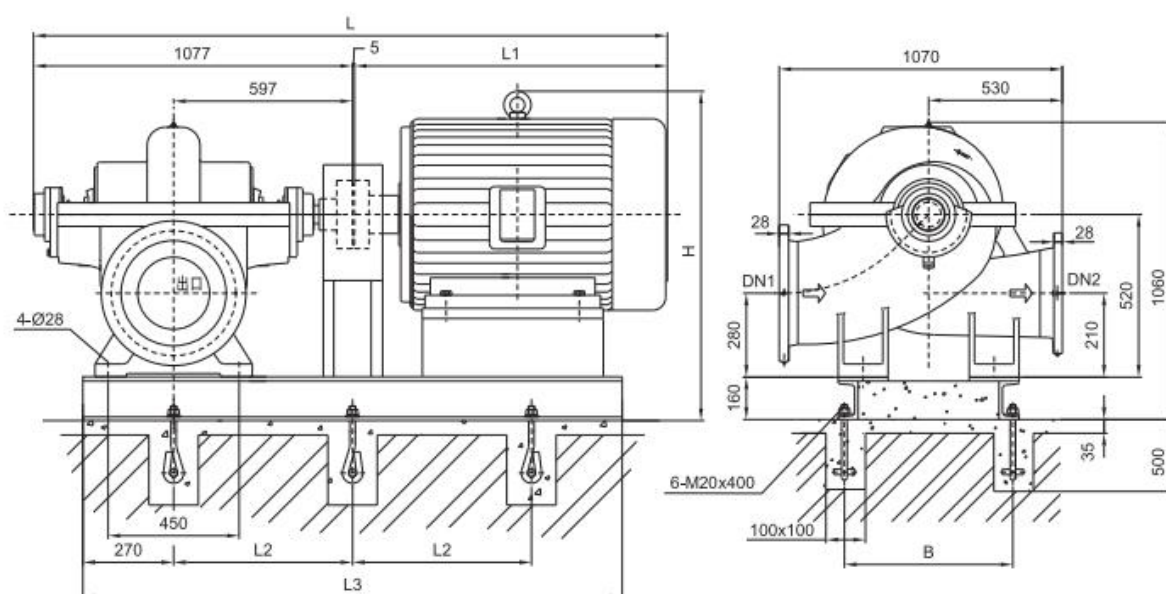
KYSB300-Z9



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB300-K9	445	474 790 972	131.7 219.4 270.0	68 61 53	1480	124.9 156.2 175.4	185	70 84 80	4.6	606
	423	450 751 923	125.1 208.5 256.5	61 55 47	1480	110.2 135.9 151.6	160	68 82 78	4.5	604
	387	412 687 846	114.6 190.9 234.9	51 46 39	1480	87.2 107.0 119.5	132	66 80 76	4.2	602
	356	379 632 778	105.3 175.6 216.0	43 39 33	1480	69.9 85.3 95.4	110	64 78 74	4.0	600
KYSB300-Z9	445	402 670 825	111.7 186.2 229.1	66 59 52	1480	114.0 128.3 147.3	160	63 84 79	4.2	605
	418	378 630 775	105.0 175.0 215.3	58 52 46	1480	97.7 109.2 125.5	132	61 82 77	4.1	603
	392	354 590 726	98.3 163.9 201.7	51 46 40	1480	82.9 91.8 105.7	110	59 80 75	3.9	601
	356	322 536 660	89.4 149.0 183.3	42 38 33	1480	64.5 70.7 81.6	90	57 78 73	3.6	599

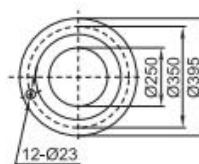
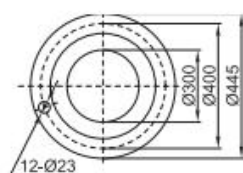
KYSB300-K (Z) 9

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=300

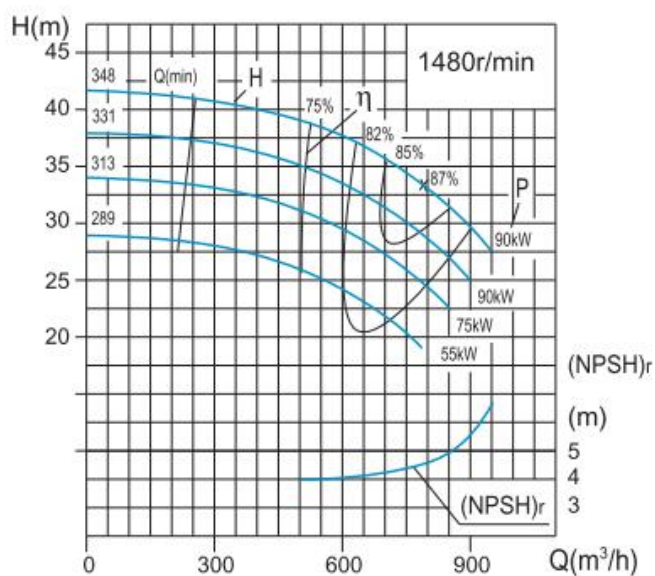
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB300-K9/Z9	Y315M-4	380	IP23	185	2352	1270	730	1840	560	1295	763	508	457	28	985	390
	Y315S-4	380	IP23	160	2242	1160	730	1790	560	1295	763	508	406	28	870	387
	Y280M-4	380	IP23	132/110	2222	1140	600	1750	560	1185	737	457	419	24	820	386
	Y315L-4	380	IP54/IP44	185/160	2422	1340	730	1860	560	1220	763	508	508	28	1170	390
	Y315M-4	380	IP54/IP44	132	2422	1340	730	1840	560	1220	763	508	457	28	1010	390
	Y315S-4	380	IP54/IP44	110	2352	1270	730	1790	560	1220	763	508	406	28	930	387
	Y280M-4	380	IP54/IP44	90	2132	1050	600	1720	560	1020	707	457	419	24	600	385

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

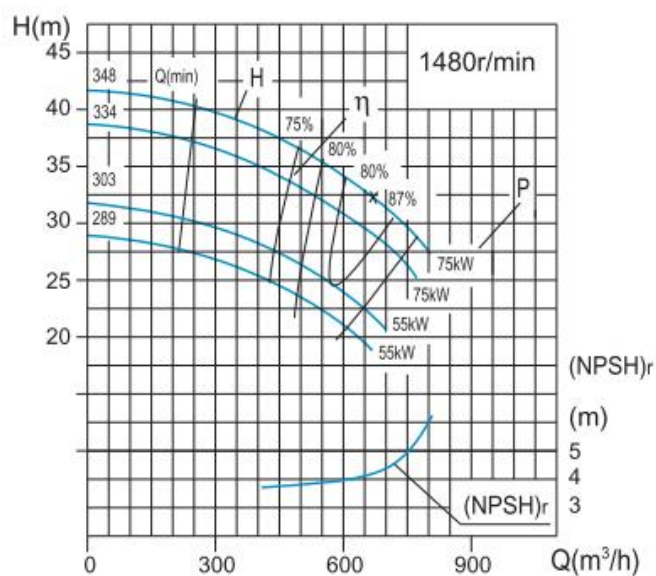
KYSB300-K (Z) 13

Technical data

KYSB300-K13



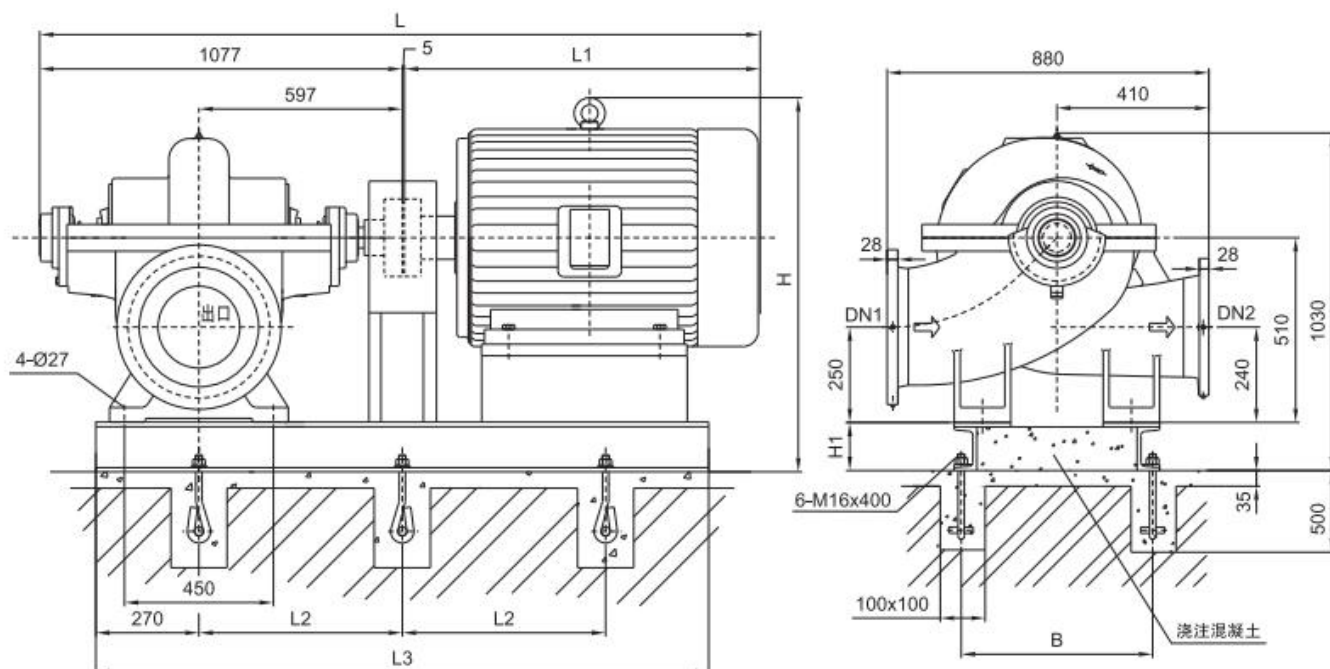
KYSB300-Z13



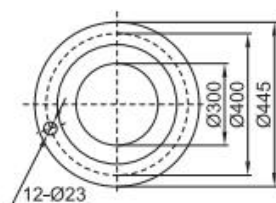
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB300-K13	348	474 790 948	131.7 219.4 263.6	40 34 28	1480	72.0 84.1 85.9	110	71 87 83	4.6	716
	331	450 751 901	125.1 208.5 250.2	36 30 25	1480	62.6 71.5 74.5	90	70 86 82	4.5	714
	313	427 711 853	118.5 197.5 237.0	32 27 22	1480	54.0 61.5 64.1	75	69 85 81	4.3	712
	289	393 656 787	109.3 182.1 218.6	27 23 19	1480	43.0 48.8 50.9	55	68 84 80	4.1	710
KYSB300-Z13	348	402 670 804	111.7 186.2 223.4	38 33 27	1480	65.7 69.0 72.1	90	64 87 82	4.2	715
	334	386 644 772	107.2 178.8 214.4	35 30 25	1480	59.0 61.8 64.6	75	63 86 81	4.0	713
	303	350 583 700	97.2 161.9 194.4	29 25 20	1480	44.6 46.5 48.7	55	62 85 80	3.8	711
	289	334 556 668	92.7 154.5 185.5	26 23 19	1480	39.4 40.9 42.8	55	61 84 79	3.7	709

KYSB300-K (Z) 13

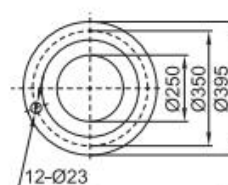
Technical data



Suction flange DN1, outlet tapered pipe flange



Discharge flange DN2



Outlet tapered pipe length E=300

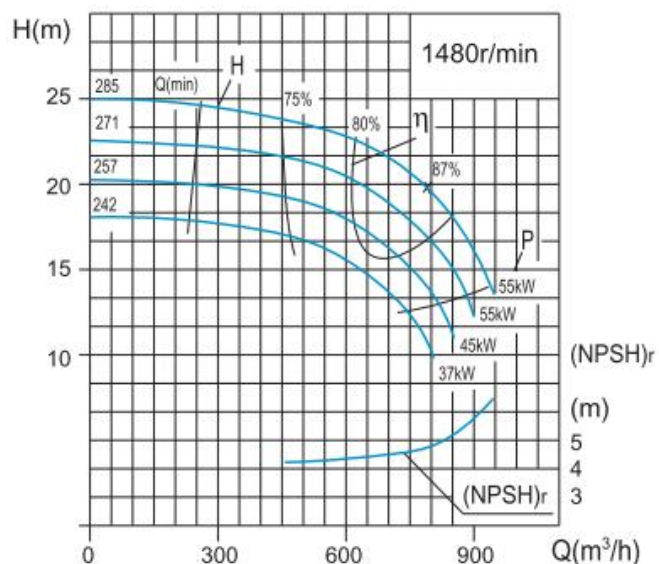
Pump type	Motor				Dimensions(mm)							Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	Motor	Baseplate
KYSB300-K13/Z13	Y315S-4	380	IP54/IP44	110	2352	1270	730	1790	560	1220	160	930	387
	Y280M-4	380	IP54/IP44	90	2132	1050	600	1720	560	1030	160	600	300
	Y280S-4	380	IP54/IP44	75	2082	1000	600	1670	560	1030	160	510	297
	Y250M-4	380	IP54/IP44	55	2012	930	530	1620	560	975	140	385	296

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

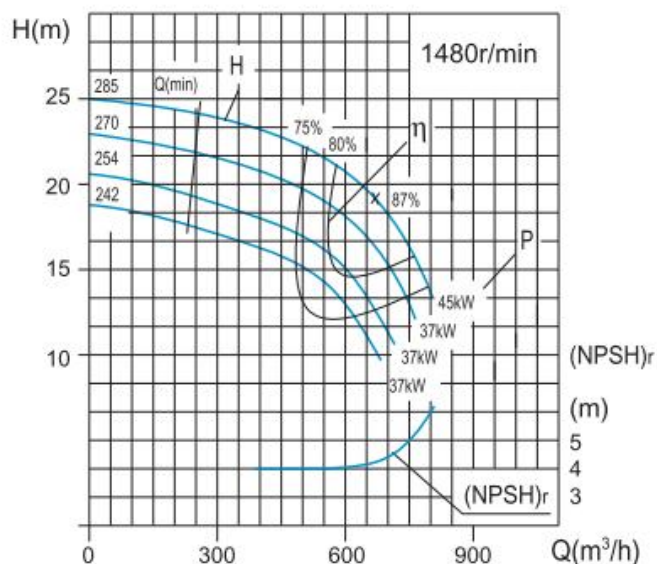
KYSB300-K (Z) 19

Technical data

KYSB300-K19



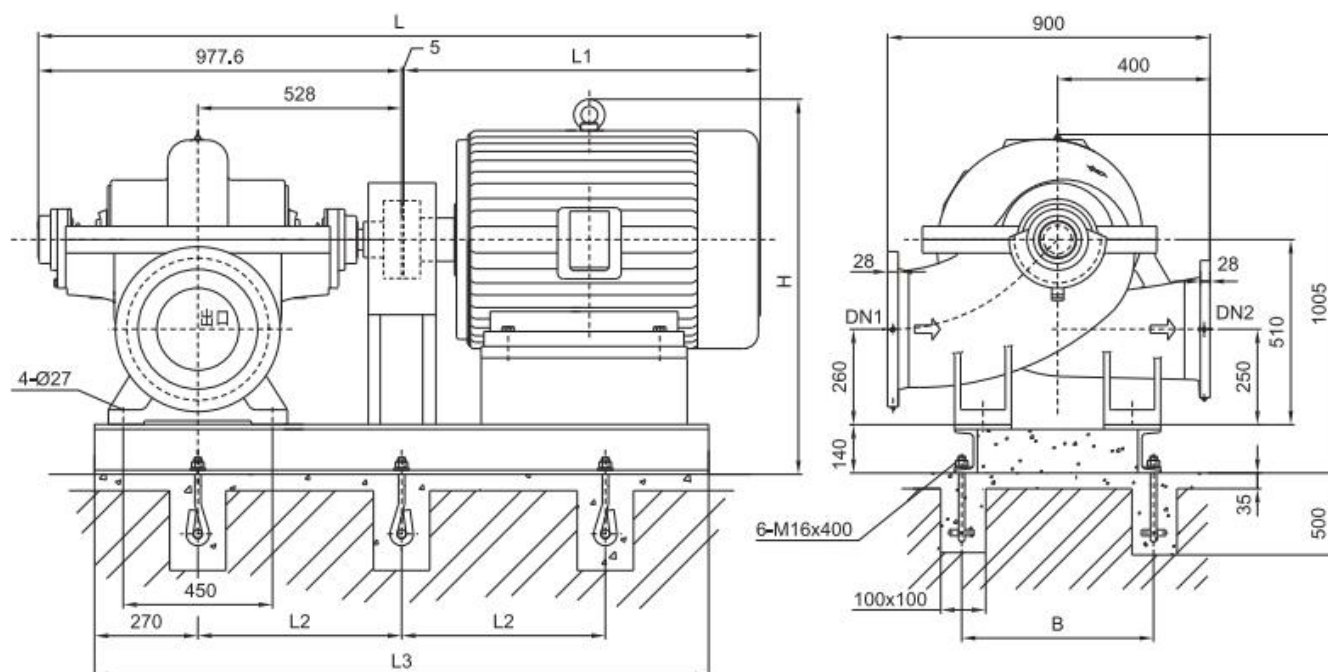
KYSB300-Z19



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB300-K19	285	474 790 948	131.7 219.4 263.3	24 20 14	1480	40.2 48.9 43.7	55	77 87 80	4.6	438
	271	450 751 901	125.1 208.5 250.2	22 18 12	1480	35.8 43.5 38.9	55	74 84 77	4.5	436
	257	427 711 853	118.5 197.5 237.0	19 16 11	1480	31.8 38.3 34.4	45	71 81 74	4.3	434
	242	403 672 806	111.9 186.5 223.8	17 14 10	1480	27.9 33.5 30.2	37	68 78 71	4.2	432
KYSB300-Z19	285	402 670 804	111.7 186.2 223.4	23 19 13	1480	36.7 40.2 36.7	45	69 87 79	4.2	437
	270	382 637 764	106.4 176.9 212.2	20 16 12	1480	31.4 33.0 32.8	37	66 84 76	4.1	435
	254	358 597 716	99.4 165.8 198.9	18 15 11	1480	28.3 30.4 28.0	37	63 81 73	3.9	433
	242	342 570 684	95.0 158.3 189.9	17 14 10	1480	25.9 27.5 25.4	37	60 78 70	3.7	431

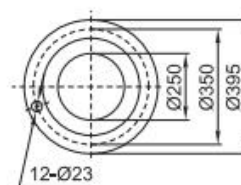
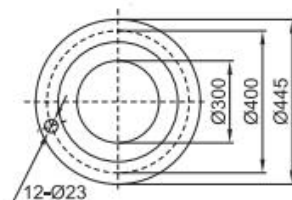
KYSB300-K (Z) 19

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=300

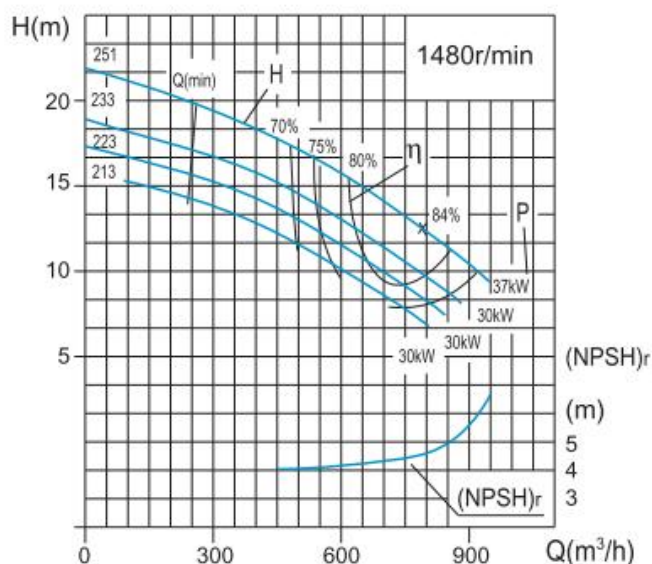
Pump type	Motor				Dimensions(mm)						Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KYSB300-K19/Z19	Y250M-4	380	IP54/IP44	55	1915	930	530	1540	560	975	385	220
	Y225M-4	380	IP54/IP44	45	1830	845	450	1440	560	975	322	215
	Y225S-4	380	IP54/IP44	37	1805	820	450	1440	560	975	287	215

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

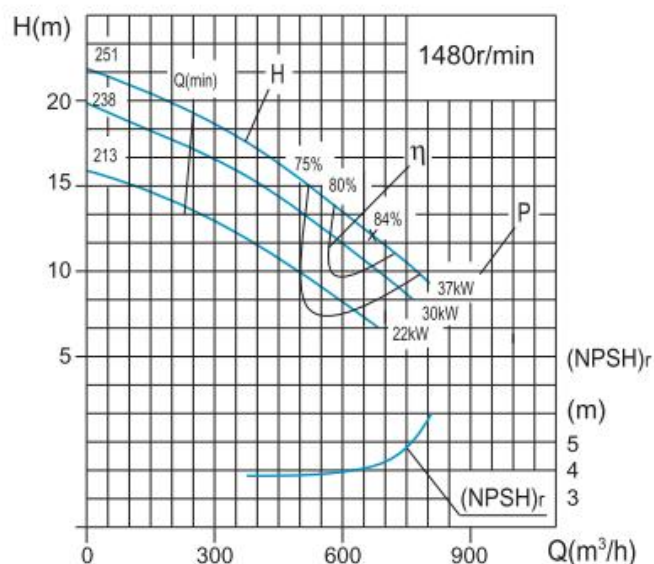
KYSB300-K (Z) 27

Technical data

KYSB300-K27



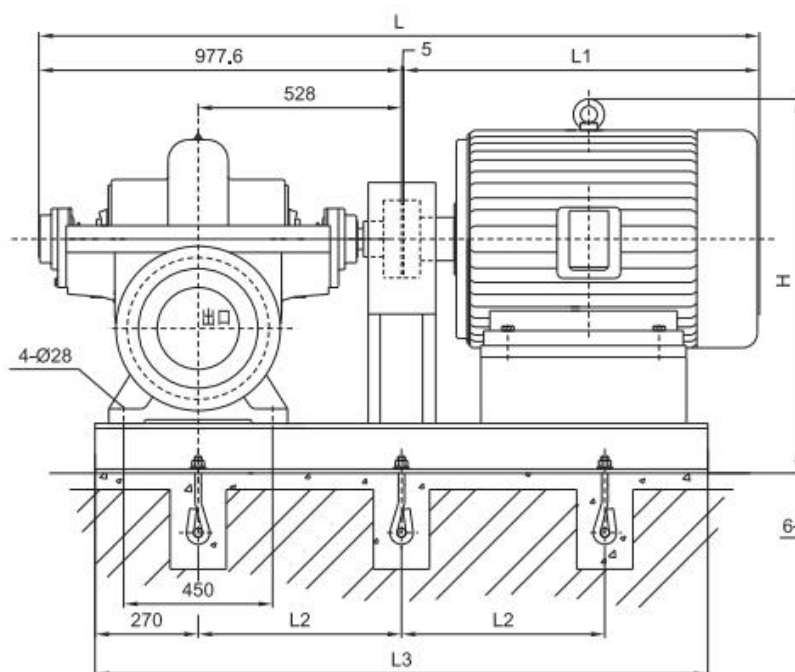
KYSB300-Z27



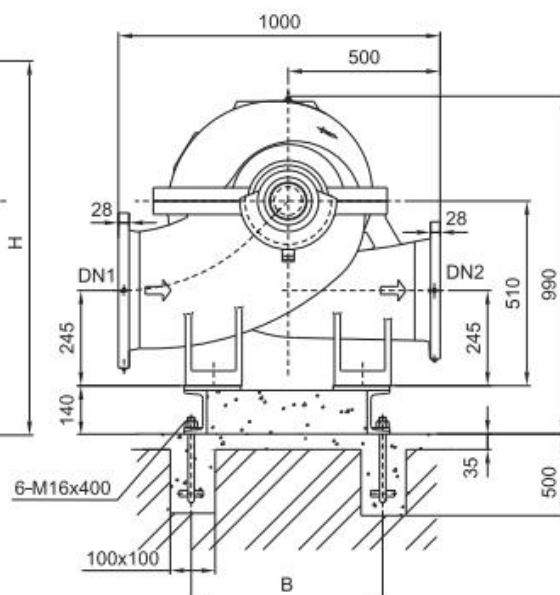
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB300-K27	251	474	131.7	18	1480	32.7	37	70	4.6	436
		790	219.4	13		32.0		84		
		948	263.3	10		32.3		80		
	233	441	122.5	15	1480	27.0	30	68	4.4	434
		735	204.1	11		26.4		82		
		882	244.9	8		25.0		78		
	223	422	117.2	14	1480	24.4	30	66	4.3	433
		703	195.3	10		23.7		80		
		844	234.4	7		22.5		76		
KYSB300-Z27	251	402	111.7	17	1480	29.8	37	63	4.2	435
		670	186.2	12		26.3		84		
		804	223.4	10		27.1		79		
	238	382	106.1	15	1480	26.4	30	61	4.0	434
		637	176.9	11		23.1		82		
		764	212.3	9		23.8		77		
	213	342	95.0	12	1480	19.5	22	59	3.9	431
		570	158.3	9		17.0		80		
		684	190.0	7		17.5		75		

KYSB300-K (Z) 27

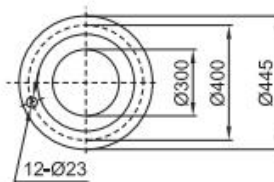
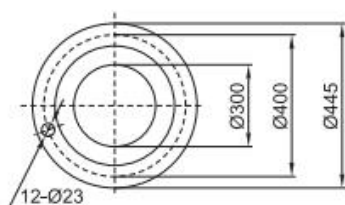
Technical data



Suction flange DN1, outlet tapered pipe flange



Discharge flange DN2



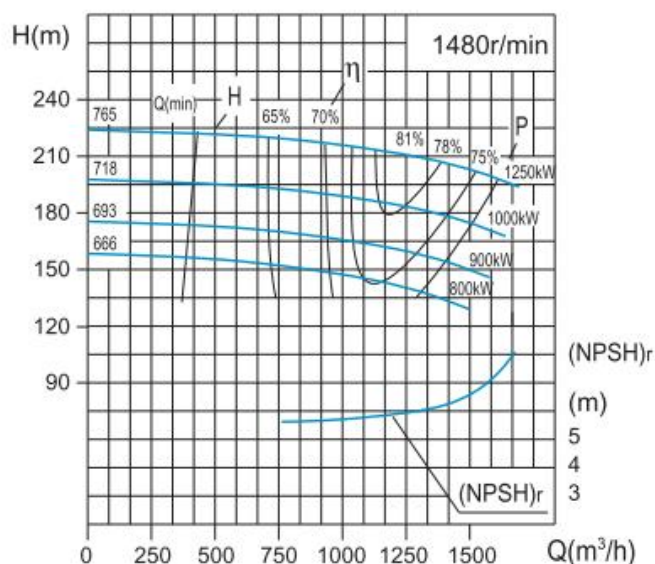
Pump type	Motor				Dimensions(mm)						Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	Motor	Baseplate
KYSB300-K27/Z27	Y225S-4	380	IP54/IP44	37	1802	820	450	1440	560	955	287	210
	Y200L-4	380	IP54/IP44	30	1757	775	450	1410	560	925	232	208
	Y180L-4	380	IP54/IP44	22	1692	710	450	1370	560	900	181	206

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

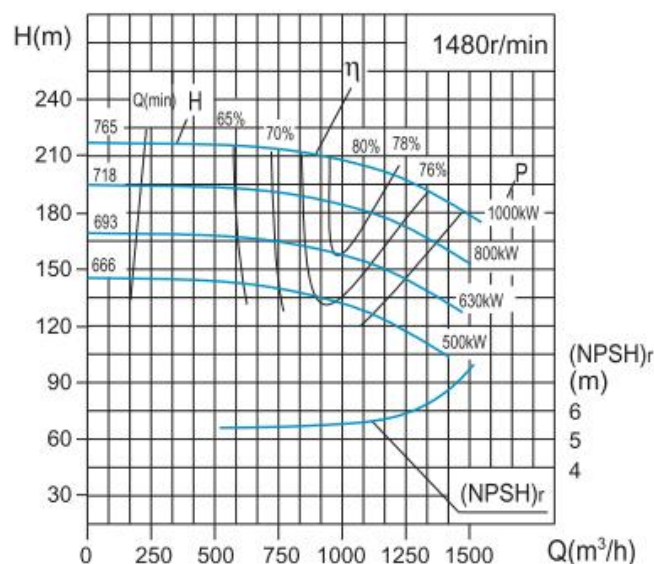
KYSB350-K (Z) 4

Technical data

KYSB350-K4



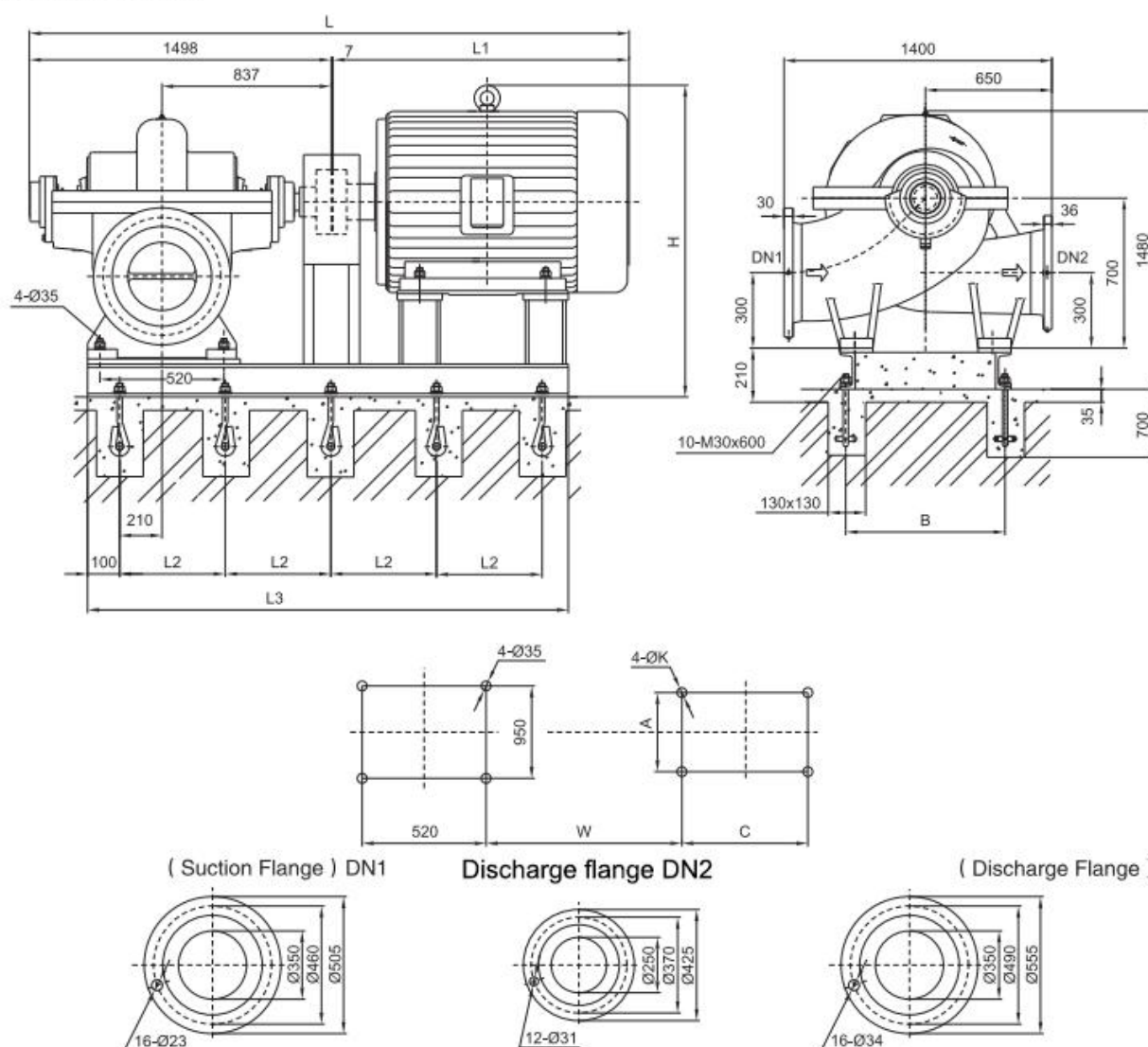
KYSB350-Z4



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB350-K4	765	756 1260 1660	210.0 350.0 461.1	220 210 192	1480	686.3 889.6 1157.3	1250	66 81 75	5.9	1998
	718	733 1222 1610	203.7 339.5 447.3	195 185 163	1480	599.1 769.7 965.9	1000	65 80 74	5.7	1993
	693	703 1172 1544	195.3 325.5 428.8	172 163 145	1480	514.6 658.4 835.1	900	64 79 73	5.5	1988
	666	673 1121 1477	186.9 311.5 410.4	157 147 130	1480	456.6 575.5 726.5	800	63 78 72	5.2	1983
KYSB350-Z4	765	641 1069 1380	178.2 297.0 383.3	218 207 183	1480	577.0 753.4 929.4	1000	66 80 74	5.6	1995
	718	616 1026 1325	171.1 285.1 368.0	194 182 155	1480	500.5 643.9 766.0	800	65 79 73	5.4	1990
	693	590 984 1270	163.9 273.2 352.7	170 158 131	1480	426.9 542.6 629.1	630	64 78 72	5.2	1985
	666	520 866 1141	144.3 240.6 316.9	143 135 110	1480	321.3 413.5 481.4	500	63 77 71	4.9	1980

KYSB350-K (Z) 4

Technical data



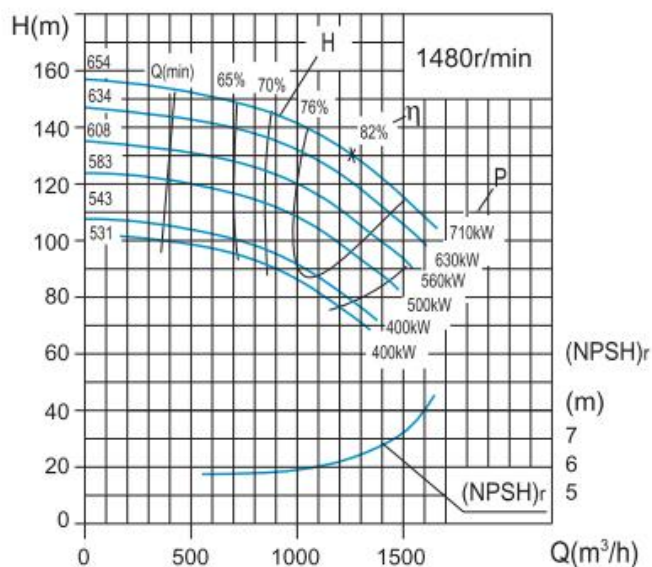
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB350-K4/Z4	Y500-4	6000	IP23	1250/1000	4055	2550	760	3330	1100	2065	1309	900	1250	42	4600	682
	Y450-4	6000	IP23	900/800	3685	2180	730	3125	960	1935	1149	800	1120	35	3300	691
	Y450-4	6000	IP23	630	3685	2180	730	3125	960	1935	1149	800	1120	35	3180	691
	Y400-4	6000	IP23	500	3485	1980	690	2970	960	1840	1129	710	1000	35	2520	710
	Y560-4	10000	IP23	1250	3905	2400	780	3425	1150	2100	1334	1000	1400	42	5560	738
	Y500-4	10000	IP23	1000/900	3725	2220	760	3235	1100	1460	1269	900	1250	42	5250	733
	Y500-4	10000	IP23	800/710	3725	2220	760	3235	1100	1460	1269	900	1250	42	4500	733
	Y450-4	10000	IP23	630/500	3555	2050	730	3125	960	1410	1149	800	1120	35	3900	781

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

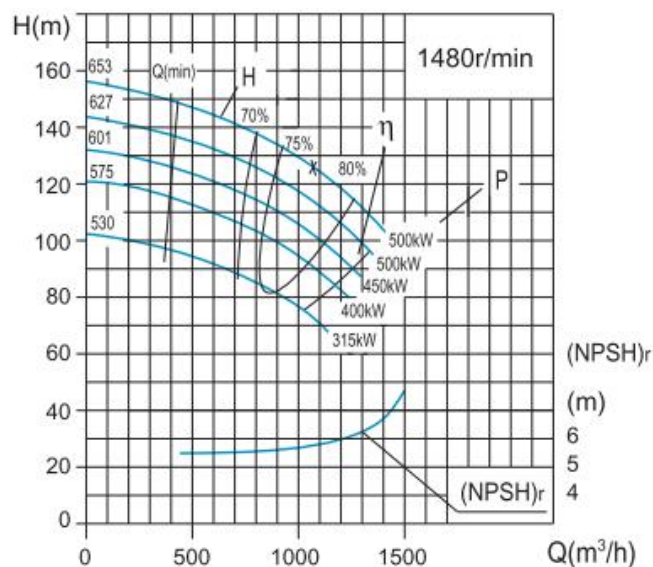
KYSB350-K (Z) 6

Technical data

KYSB350-K6



KYSB350-Z6

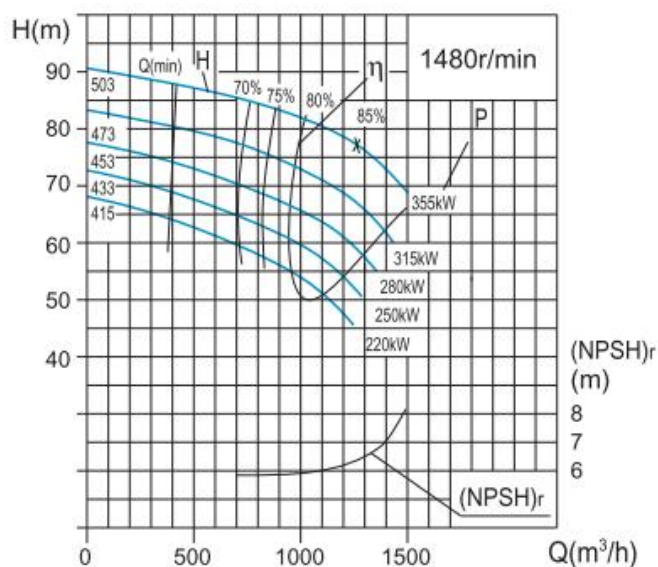


Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB350-K6	654	756	210.0	148	1480	461.5	710	66	6.3	1356
		1260	350.0	126		527.3		82		
		1660	461.1	106		656.4		73		
	634	733	203.7	139	1480	427.7	630	65	6.2	1354
		1222	339.5	120		493.1		81		
		1610	447.5	98		597.0		72		
KYSB350-Z6	608	703	195.3	128	1480	382.8	560	64	6.0	1352
		1172	325.5	110		438.8		80		
		1544	428.8	90		533.6		71		
	583	673	186.9	117	1480	340.8	500	63	5.9	1350
		1121	311.5	103		398.8		79		
		1477	410.4	83		474.3		70		
KYSB350-Z6	543	627	174.3	102	1480	285.5	400	61	5.6	1348
		1046	290.5	88		325.5		77		
		1378	382.7	72		396.0		68		
	531	612	170.1	97	1480	269.8	400	60	5.5	1346
		1021	283.5	85		310.9		76		
		1345	373.5	68		373.6		67		
KYSB350-Z6	653	641	178.2	143	1480	421.1	500	59	5.7	1585
		1069	297.0	121		429.6		82		
		1380	383.3	95		494.0		72		
	627	616	171.1	132	1480	385.5	500	57	5.5	1583
		1026	285.1	112		389.6		80		
		1325	368.0	88		449.5		70		
KYSB350-Z6	601	590	163.9	121	1480	345.3	450	56	5.3	1581
		984	273.2	102		347.3		79		
		1270	352.7	80		401.3		69		
	575	565	156.8	111	1480	313.3	400	54	5.1	1579
		941	261.3	94		311.8		77		
		1214	337.3	74		361.7		67		
KYSB350-Z6	530	520	144.3	94	1480	253.7	315	52	4.9	1575
		865	240.6	79		248.4		75		
		1141	316.9	65		309.1		65		

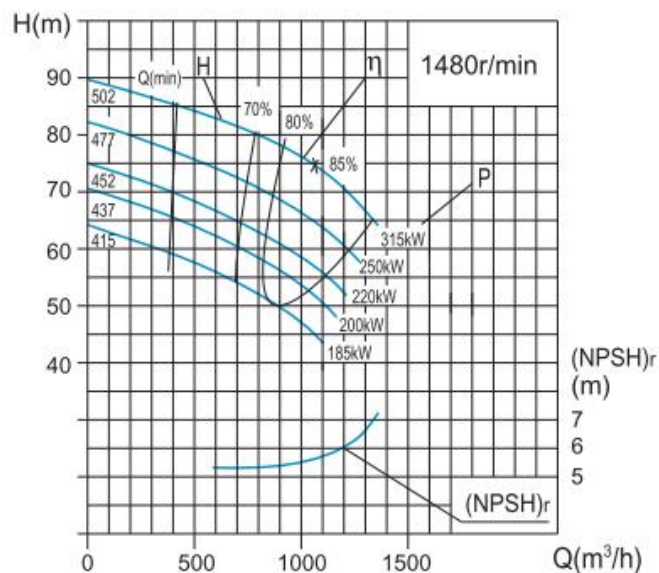
KYSB350-K (Z) 9

Technical data

KYSB350-K9



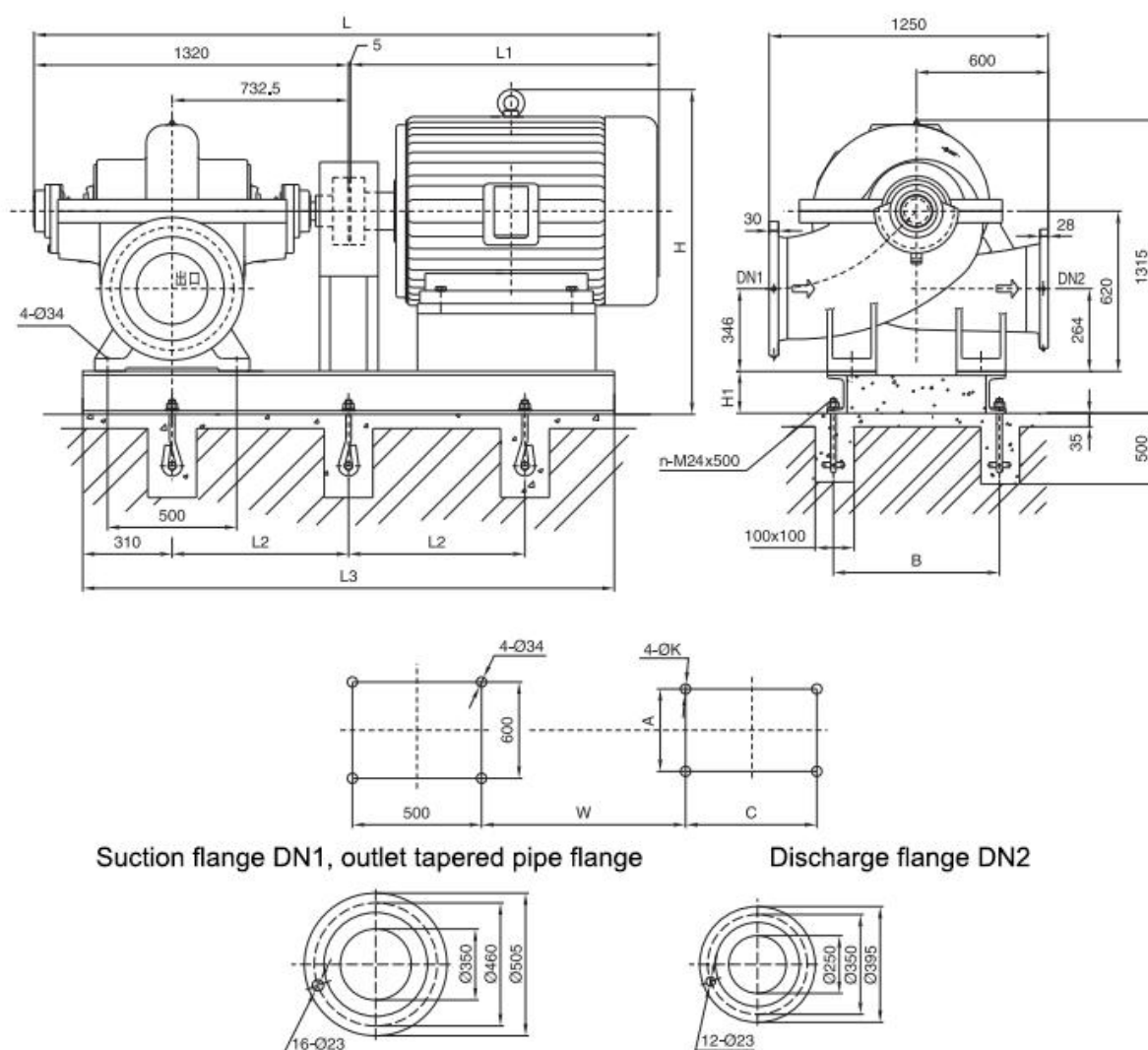
KYSB350-Z9



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH _r (m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB350-K9	503	756 1260 1512	210.0 350.0 420.0	86 77 68	1480	252.9 310.8 345.7	355	70 85 81	6.3	1208
	473	711 1184 1421	197.4 329.0 394.8	77 69 61	1480	216.0 265.1 295.1	315	69 84 80	6.1	1206
	453	680 1134 1361	189.0 315.0 378.0	71 63 55	1480	193.5 235.5 258.0	280	68 83 79	5.9	1204
	433	650 1084 1300	180.6 301.0 361.2	62 58 52	1480	164.9 208.0 236.1	250	67 82 78	5.7	1202
	415	624 1040 1247	173.3 288.8 346.5	57 53 46	1480	147.8 185.9 202.9	220	66 81 77	5.6	1200
KYSB350-Z9	502	641 1069 1283	178.2 297.0 356.4	83 74 67	1480	230.2 253.5 291.9	315	63 85 80	5.7	1207
	477	609 1016 1219	169.3 282.1 338.6	75 66 59	1480	203.8 219.9 249.6	250	61 83 78	5.5	1205
	452	577 962 1155	160.4 267.3 320.7	67 59 53	1480	176.2 188.5 215.9	220	60 82 77	5.3	1203
	437	558 940 1116	155.0 261.1 310.1	63 56 50	1480	162.3 177.0 199.5	200	59 81 76	5.2	1201
	415	529 882 1058	147.0 245.0 294.0	56 50 46	1480	140.4 151.2 174.8	185	58 80 75	5.0	1199

KYSB350-K (Z) 9

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2

Outlet tapered pipe length E=500

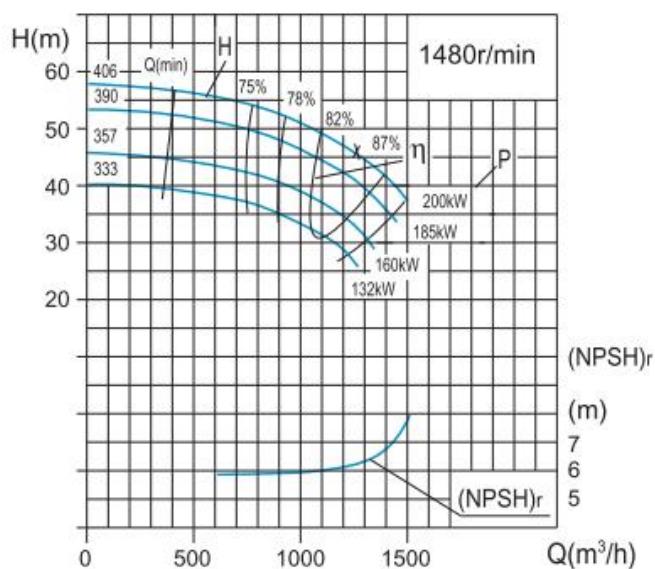
Pump type	Motor				Dimensions(mm)												Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Base-plate	n	
KYSB350-K9/Z9	Y355L ₁ -4	380	IP23	355	3105	1690	800	2220	700	1590	205	951.5	610	630	28	1630	522	6	
	Y355M-4	380	IP23	315/280	2945	1620	800	2220	700	1590	205	951.5	610	560	28	1530	522	6	
	Y315M-4	380	IP23	250~185	2595	1270	680	1995	620	1570	185	873.5	508	457	28	1075	520	6	
	Y400-4	6000	IP23	355	3305	1980	750	2880	840	1755	205	1032.5	710	1000	35	2280	560	8	
	Y355-4	6000	IP23	315	3215	1890	700	2750	740	1640	205	1012.5	630	900	28	1860	550	8	
	Y355-4	6000	IP23	280~200	3215	1890	700	2750	740	1640	205	1012.5	630	900	28	1800	550	8	
	Y450-4	10000	IP23	355~200	3375	2050	800	3000	920	1325	205	1052.5	800	1120	35	2850	585	8	
	Y400S-4	380	IP54/IP44	355	3245	1920	680	2590	750	1624	205	977.5	686	630	35	2330	530	6	
	Y355L-4	380	IP54/IP44	315/280	2895	1570	800	2220	700	1500	205	911.5	610	630	28	1870	522	6	
	Y355M-4	380	IP54/IP44	250/220	2895	1570	800	2145	700	1500	205	911.5	610	560	28	1720	518	6	
	Y315L-4	380	IP54/IP44	200/185	2665	1340	680	2040	620	1355	185	873.5	508	508	28	1170	521	6	

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

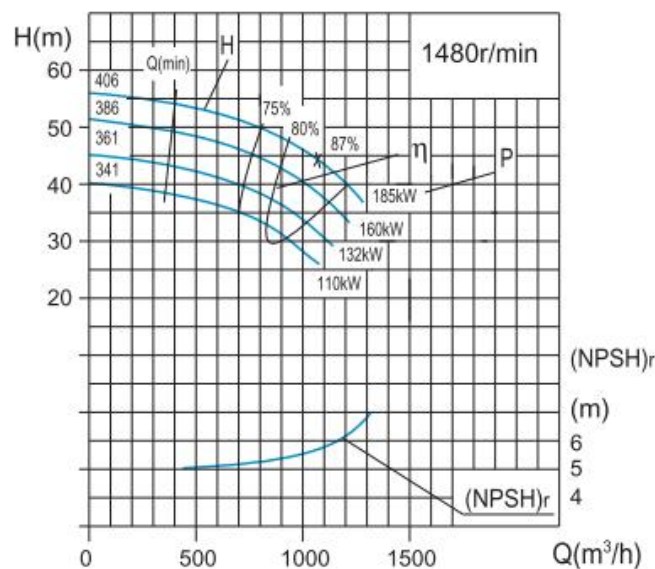
KYSB350-K (Z) 13

Technical data

KYSB350-K13

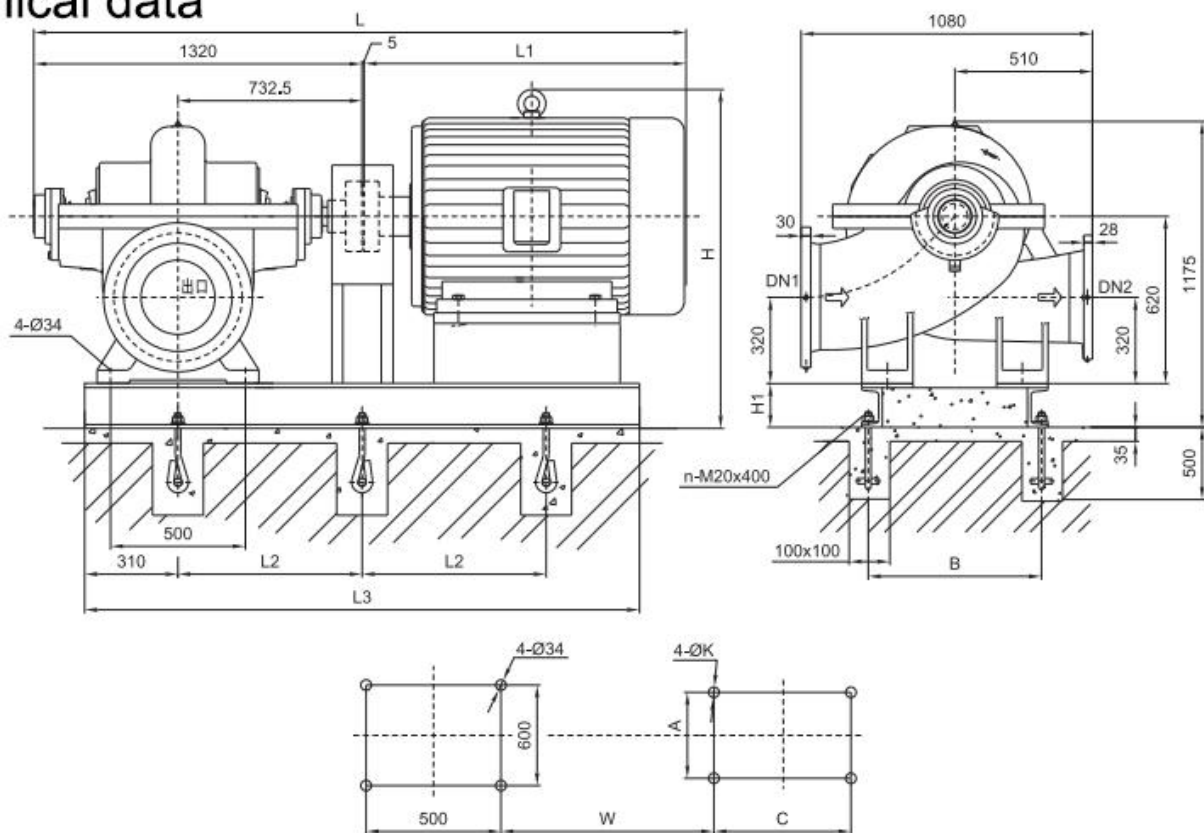


KYSB350-Z13



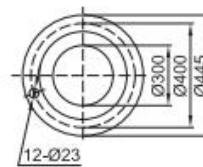
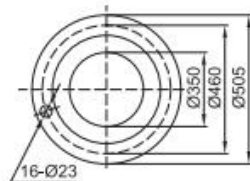
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB350-K13	406	756	210.0	54	1480	148.7	220	75	6.3	1110
		1260	350.0	46		180.8		87		
		1512	420.0	38		197.9		80		
	390	726	201.6	50	1480	133.3	185	74	6.2	1108
		1210	336.0	42		161.8		86		
		1452	403.2	34		168.1		79		
	357	665	184.8	42	1480	105.6	160	72	5.8	1106
		1109	308.0	35		127.6		84		
		1331	369.6	28		132.9		77		
	333	620	172.2	36	1480	87.9	132	70	5.6	1105
		1033	287.0	31		105.8		82		
		1240	344.4	25		110.4		75		
KYSB350-Z13	406	641	178.2	52	1480	135.7	185	68	5.7	1109
		1069	297.0	44		148.5		87		
		1283	356.4	38		166.2		79		
	386	609	169.3	47	1480	118.1	160	67	5.6	1107
		1016	282.1	40		128.8		86		
		1219	338.6	34		144.3		78		
	361	571	158.6	42	1480	100.1	132	65	5.3	1105
		951	264.3	35		108.4		84		
		1142	317.2	30		121.8		76		
	341	539	149.7	37	1480	86.9	110	63	5.1	1104
		898	249.5	31		93.4		82		
		1078	299.4	27		105.1		74		

KYSB350-K (Z) 13
Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=300

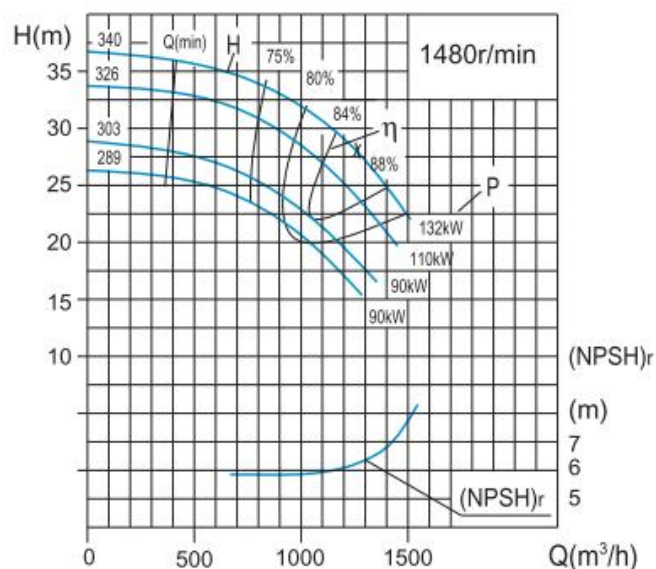
Pump type	Motor				Dimensions(mm)											Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Base-plate	n
KYSB350-K13/Z13	Y315M-4	380	IP23	185/200	2595	1270	680	1995	620	1335	185	873.5	508	457	28	990	440	6
	Y315S-4	380	IP23	160	2485	1160	680	1945	620	1335	185	873.5	508	406	28	870	438	6
	Y280M-4	380	IP23	132/110	2465	1140	580	1945	620	1225	165	847.5	457	419	24	820	440	6
	Y355-4	600	IP23	200/220	3215	1890	700	2750	740	1620	185	1012.5	630	900	28	1710	548	8
	Y450-4	10000	IP23	200/220	3375	2050	800	3000	920	1305	185	1052.5	800	1120	35	2550	575	8
	Y355M-4	380	IP54/IP44	220	2895	1570	800	2145	700	1500	205	911.5	610	560	28	1720	518	6
	Y315L-4	380	IP54/IP44	200~160	2665	1340	680	2065	620	1270	185	873.5	508	508	28	1170	443	6
	Y315M-4	380	IP54/IP44	132	2665	1340	680	1995	620	1270	185	873.5	508	457	28	1010	441	6
	Y315S-4	380	IP54/IP44	110	2595	1270	680	1945	620	1270	185	873.5	508	406	28	930	439	6

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

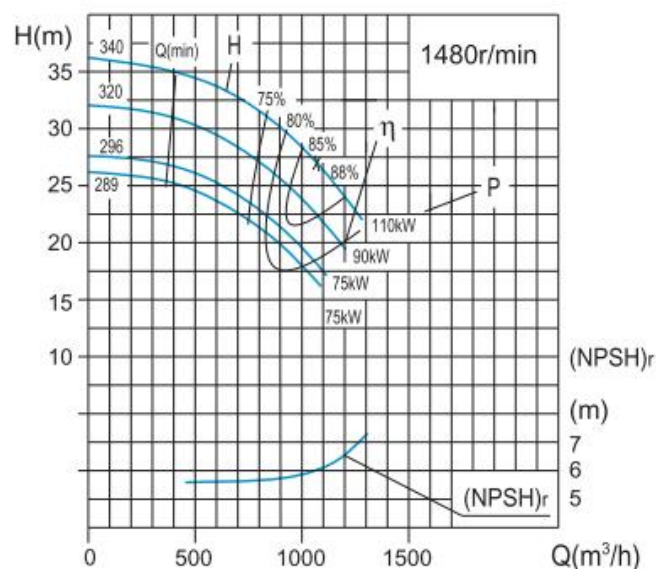
KYSB350-K (Z) 19

Technical data

KYSB350-K19



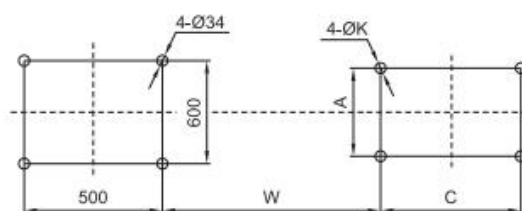
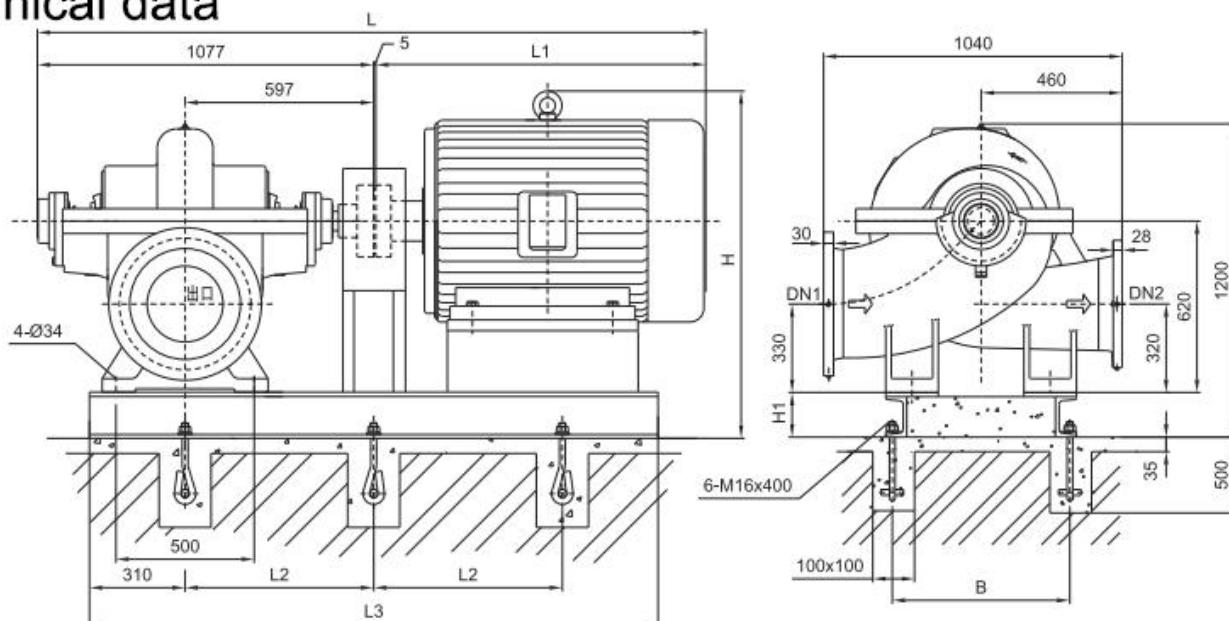
KYSB350-Z19



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB350-K19	340	756	210.0	35	1480	98.7	132	73	6.3	678
		1260	350.0	28		109.2		88		
		1512	420.0	22		111.8		81		
	326	726	201.6	32	1480	88.2	110	71	6.2	676
		1210	336.0	25		95.6		86		
		1452	403.2	20		98.5		79		
	303	673	186.9	27	1480	72.3	90	69	5.9	674
		1121	311.5	21		78.0		84		
		1346	373.8	17		80.8		77		
KYSB350-Z19	340	643	178.5	25	1480	64.9	90	67	5.7	672
		1071	297.5	20		69.6		82		
		1285	357.0	15		72.0		75		
	320	641	178.2	34	1480	90.1	110	66	5.7	677
		1069	297.0	27		89.7		88		
		1283	356.4	22		93.9		80		
	296	603	167.5	30	1480	77.2	90	64	5.5	675
		1005	279.2	24		76.2		86		
		1206	335.0	19		80.0		78		
KYSB350-Z19	289	558	155.0	26	1480	63.2	75	62	5.3	673
		930	258.4	21		61.9		84		
		1116	310.1	16		65.1		76		
	289	545	151.5	24	1480	60.9	75	60	5.1	671
		909	252.4	20		59.1		82		
		1091	302.9	16		62.4		74		

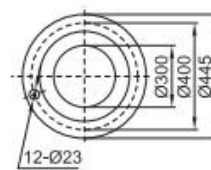
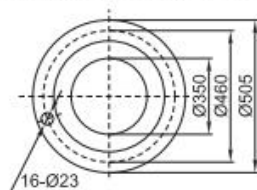
KYSB350-K (Z) 19

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=300

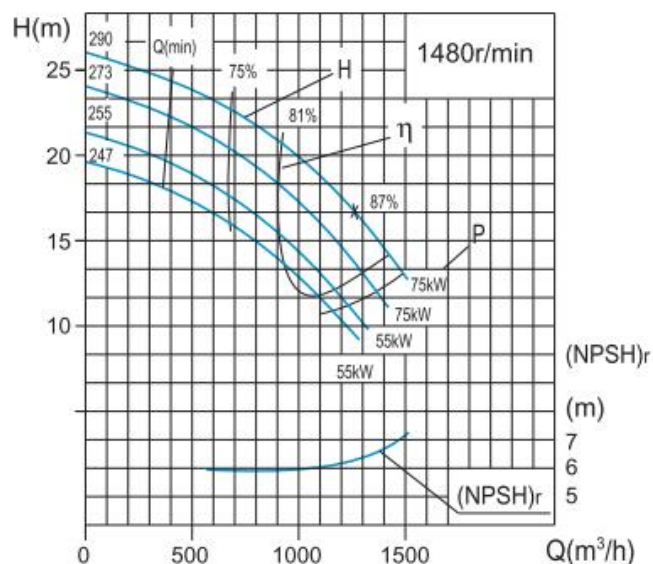
Pump type	Motor				Dimensions(mm)											Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate
KYSB350-K19/Z19	Y280M-4	380	IP23	132	2222	1140	580	1840	620	1290	165	712	457	419	24	810	411
	Y280S-4	380	IP23	110	2222	1140	580	1840	620	1290	165	712	457	368	24	810	400
	Y315M-4	380	IP54/IP44	132	2372	1290	680	1890	620	1355	185	738	508	457	28	1010	410
	Y315S-4	380	IP54/IP44	110	2322	1240	680	1840	620	1355	185	738	508	406	28	930	408
	Y280M-4	380	IP54/IP44	90	2140	1050	580	1770	620	1145	165	682	457	419	24	600	403
	Y280S-4	380	IP54/IP44	75	2090	1000	580	1720	620	1145	165	682	457	368	24	510	403

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

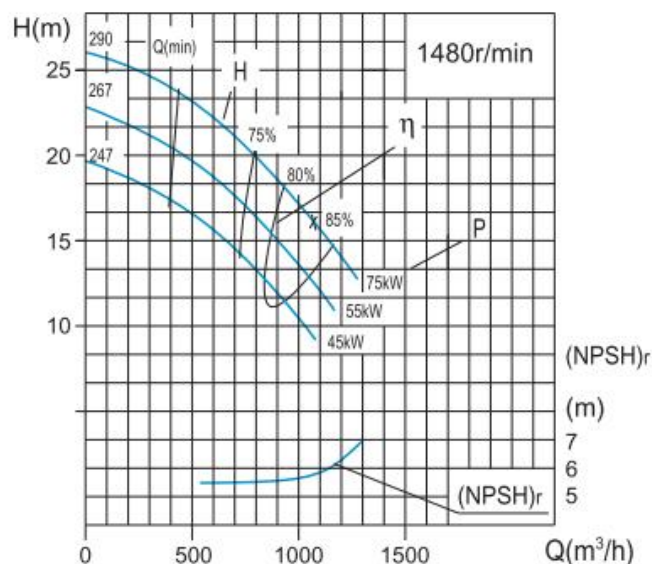
KYSB350-K (Z) 27

Technical data

KYSB350-K27



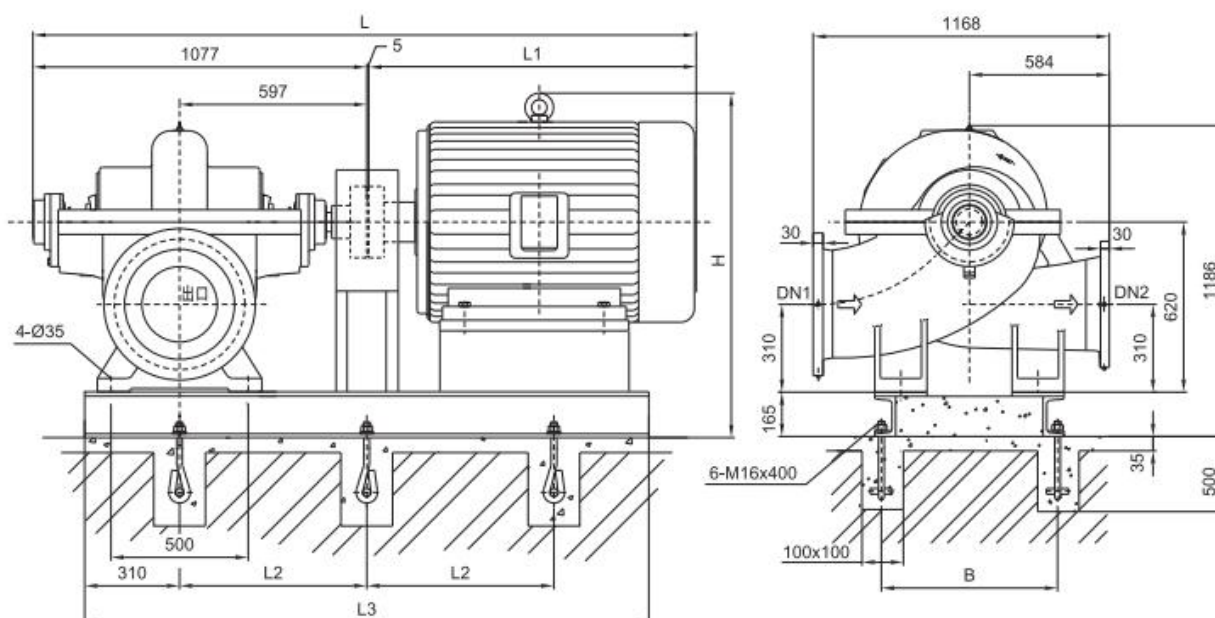
KYSB350-Z27



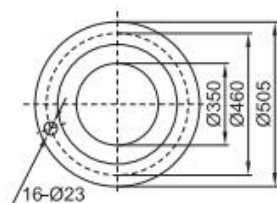
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB350-K27	290	756	210.0	23	1480	60.5	75	78	6.3	637
		1260	350.0	17		65.7		87		
		1512	420.0	14		74.8		77		
	273	711	197.4	20	1480	51.6	75	76	6.1	635
		1184	329.0	15		55.9		85		
		1421	394.8	11		58.0		75		
	255	665	184.8	18	1480	44.1	55	73	5.8	634
		1109	308.0	13		47.5		82		
		1331	369.6	10		49.5		72		
KYSB350-Z27	290	641	178.2	22	1480	55.2	75	70	5.7	636
		1069	297.0	16		54.0		87		
		1283	356.4	14		62.9		76		
	267	590	163.9	19	1480	44.2	55	68	5.5	634
		984	273.2	14		43.0		85		
		1180	327.9	12		50.3		74		
	247	545	151.5	16	1480	36.5	45	65	5.2	632
		909	252.4	12		35.2		82		
		1091	302.9	10		41.3		71		

KYSB350-K (Z) 27

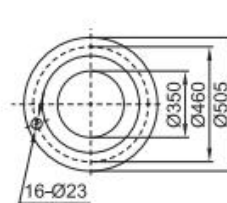
Technical data



Suction flange DN1, outlet tapered pipe flange



Discharge flange DN2



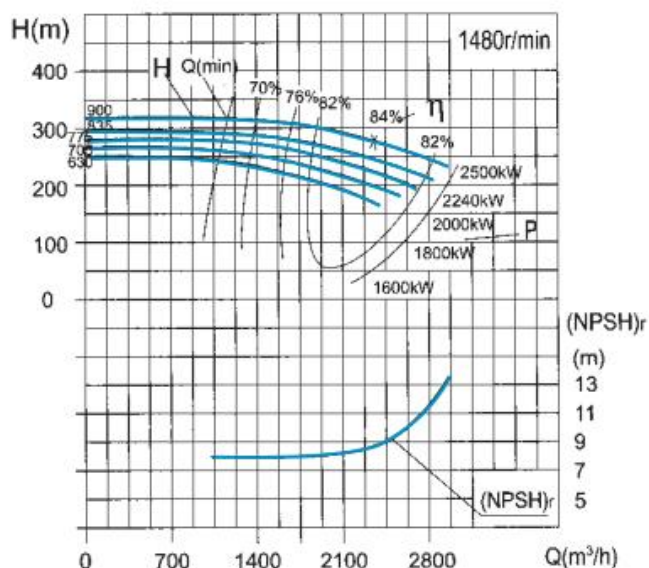
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate
KYSB350-K27/Z27	Y280S-4	380	IP54/IP44	75	2082	1000	580	1720	620	1073	682	457	368	24	510	390
	Y250M-4	380	IP54/IP44	55	2012	930	510	1640	620	1100	660	406	349	24	385	388
	Y225M-4	380	IP54/IP44	45	1927	845	480	1580	620	1090	641	356	311	19	322	386

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

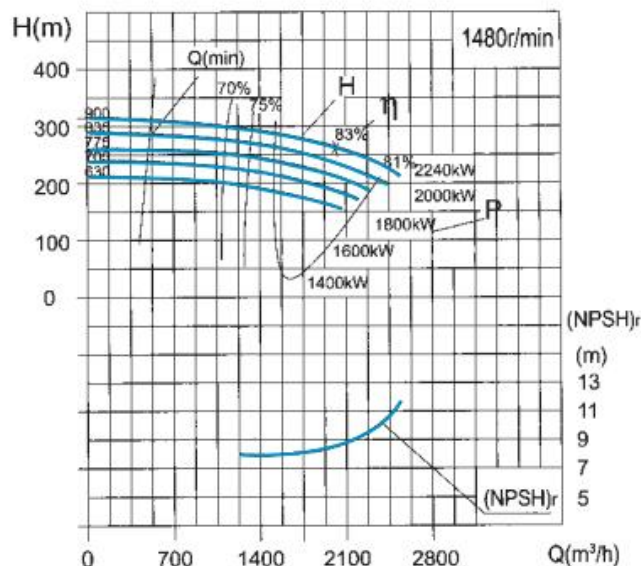
KYSB400-K (Z) 4

Technical data

KYSB400-K4

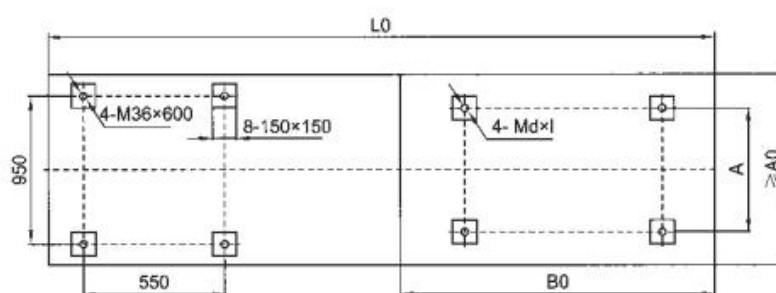
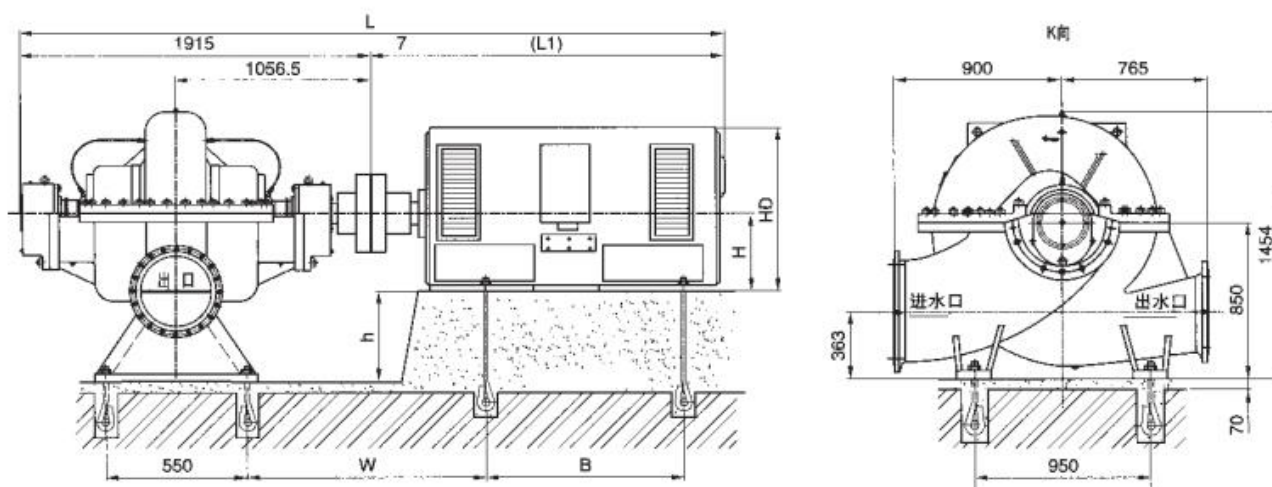


KYSB400-Z4



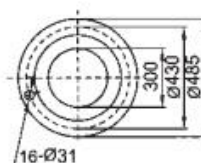
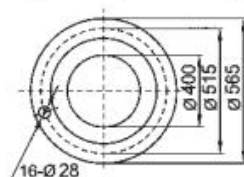
Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB400-K4	900	1410.0	391.7	305.8	1480	1553.2	2500	75.6	8.8	2780.0
		2350.0	652.8	278.0		2118.0		84.0		
		2937.5	816.0	226.0		2367.8		76.4		
	835	1353.6	376.0	281.3	1480	1388.3	2240	74.7	8.6	2769.0
		2256.0	626.7	255.8		1893.3		83.0		
KYSB400-Z4	900	2820.0	783.3	207.9	1480	2091.3	2000	76.4	8.4	2758.0
		1285.9	357.2	256.0		1214.8		73.8		
		2143.2	595.3	232.7		1656.6		82.0		
		2679.0	744.2	189.2		1829.9		75.4		
		1221.6	339.3	233.0		1063.2	1800	72.9	8.2	2747.0
	835	2036.0	565.6	211.8	1480	1449.8		81.0		
		2545.1	707.0	172.2		1601.5		74.5		
		1148	319	207		901	1600	72		2731.0
		1913.9	531.6	188.5		1228.1		80.0		
		2392	665	153		1357		74		
	775	1212.0	336.7	286.0	1480	1263.7	2240	74.7	8.6	2775.0
		2020.0	561.1	260.0		1723.2		83.0		
		2525.0	701.4	211.4		1903.5		76.4		
		1164.0	323.3	264.0		1134.0	2000	73.8		2764.0
		1940.0	538.9	240.0		1546.3		82.0		
	705	2425.0	673.6	195.1		1708.1		75.4		
		1105.8	307.2	240.9	1480	995.1	1800	72.9	8.2	2753.0
		1843.0	511.9	219.0		1357.0		81.0		
		2303.8	639.9	178.0		1499.0		74.5		
		1050.0	291.7	220.0		873.7	1600	72.0		2742.0
	630	1750.0	486.1	200.0		1191.4		80.0		
		2187.5	607.6	162.6		1316.1		73.6		
		988	274	196	1480	741	1400	71	8.0	2731.0
		1646.0	457.2	178.0		1010.0		79.0		
		2058	572	145		1116		73		

KYSB400-K (Z) 4 Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



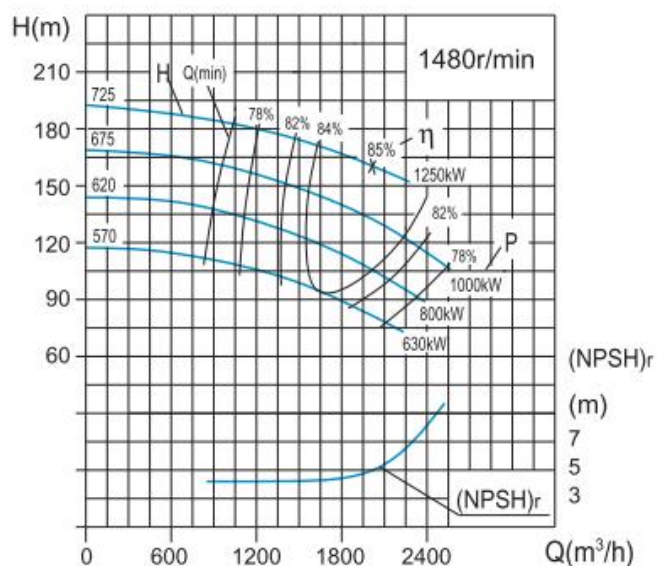
Pump type	Motor				Dimensions(mm)												dxl	Weight (kg)
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	Motor		
KYSB400-K4/Z4	Y630-4、IMB3	6000	IP23	2500 2240	4722	2800	4600	1950	2400	1618.5	1120	1600	220	630	1920	42x800	9650	
	Y560-4、IMB3	6000	IP23	2000 1800 1600	4322	2400	4300	1800	2200	1538.5	1000	1400	290	560	1760	36x600	7150	
	Y500-4、IMB3	6000	IP23	1400	4122	2200	4150	1700	2050	1513.5	900	1250	350	500	1050	36x600	4800	
	Y630-4、IMB3	10000	IP23	2240 2000 1800	4722	2800	4600	1950	2400	1618.5	1120	1600	220	630	1920	42x800	10600	
	Y560-4、IMB3	10000	IP23	1600 1400	4322	2400	4300	1800	2200	1538.5	1000	1400	290	560	1750	36x600	7150	

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

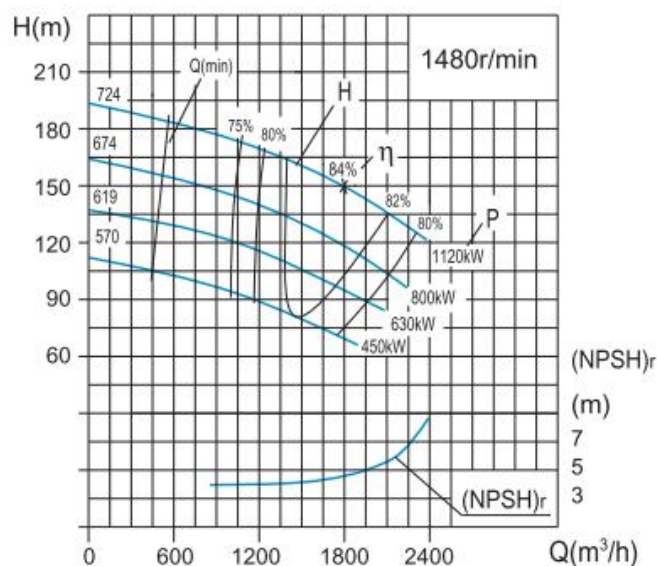
KYSB400-K (Z) 6

Technical data

KYSB400-K6



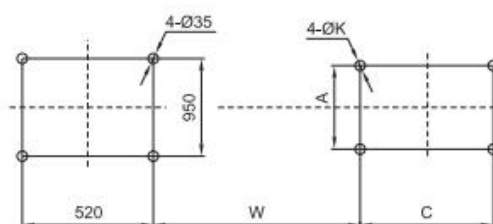
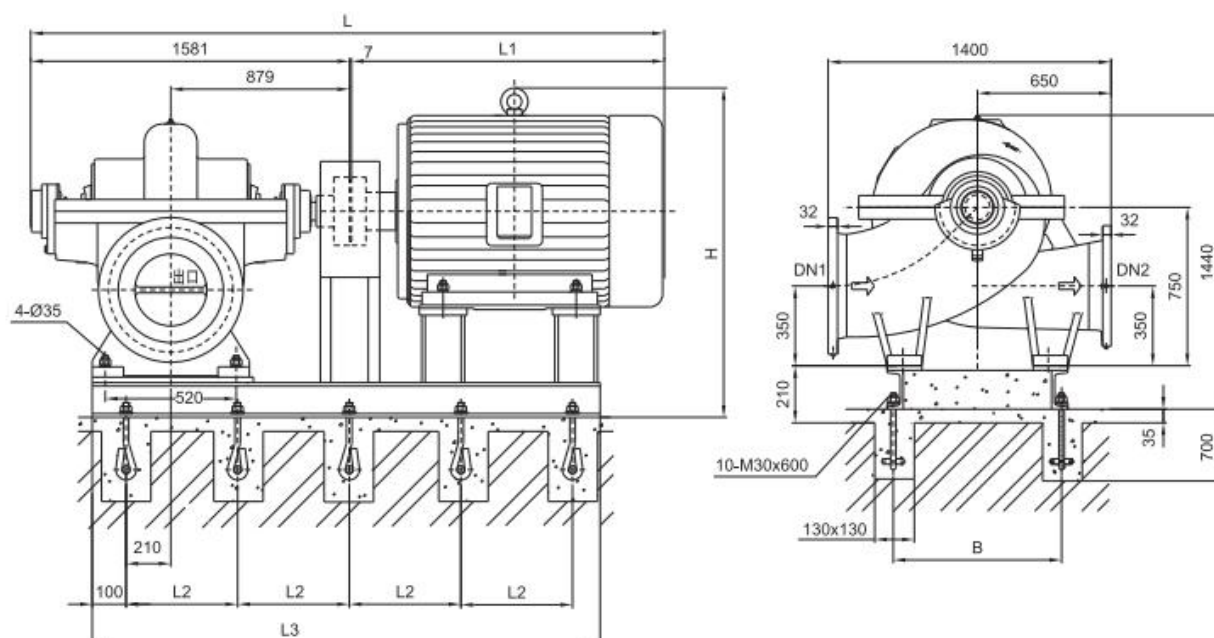
KYSB400-Z6



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB400-K6	725	1211	336.3	180	1480	760.9	1250	78	5.0	1954
		2018	560.6	160		1034.5		85		
		2523	700.7	151		1234.9		84		
	675	1151	319.7	157	1480	630.8	1000	78	4.9	1950
		1918	523.8	137		841.9		85		
		2398	666.0	120		944.0		83		
	620	1019	303.0	130	1480	495.1	800	78	4.8	1946
		1818	505.0	111		654.2		84		
		2273	631.3	97		732.1		82		
	570	1025	284.7	108	1480	391.4	630	77	4.7	1943
		1708	474.4	91		503.9		84		
		2135	593.1	76		566.5		78		
KYSB400-Z6	724	1079	299.7	176	1480	662.9	1120	78	4.8	1952
		1798	499.4	150		874.4		84		
		2248	624.3	134		1012.6		81		
	674	983	273.0	146	1480	514.2	800	76	4.7	1948
		1638	455.0	125		671.8		83		
		2048	568.8	108		743.5		81		
	619	929	258.0	123	1480	409.4	630	76	4.6	1944
		1548	430.0	105		533.3		83		
		1935	537.5	89		579.0		81		
	570	875	243.0	98	1480	315.5	450	74	4.5	1941
		1458	405.0	81		392.2		82		
		1823	506.3	68		421.9		80		

KYSB400-K (Z) 6

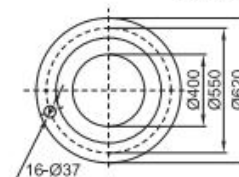
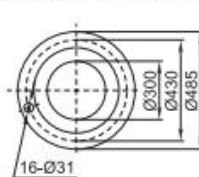
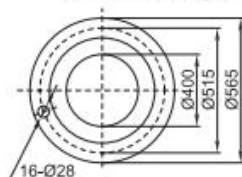
Technical data



(Suction Flange) DN1

Discharge flange DN2

(Discharge Flange)



Outlet tapered pipe length E=500

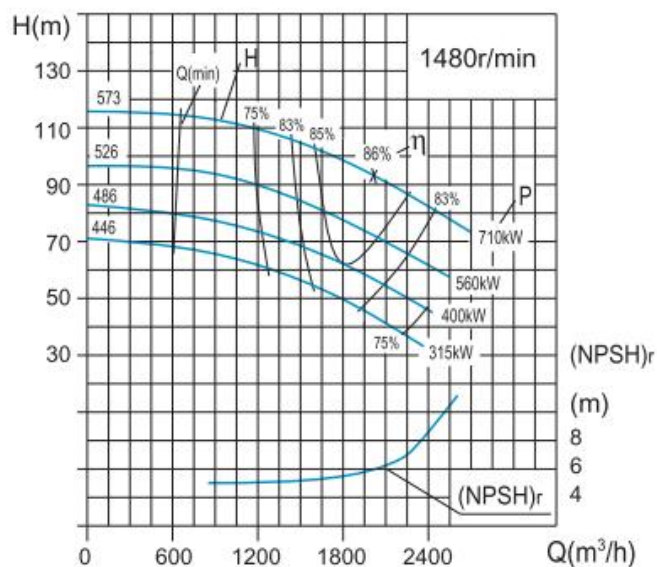
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB400-K6/Z6	Y500-4	6000	IP23	1250	3878	2290	760	3415	1050	1545	1351	900	1250	42	4600	728
	Y500-4	6000	IP23	1120/1000	3878	2290	760	3415	1050	1545	1351	900	1250	42	4070	728
	Y450-4	6000	IP23	900/630	3738	2150	730	3210	960	1475	1191	800	1120	35	3300	718
	Y400-4	6000	IP23	450/560	3568	1980	700	3100	960	1490	1171	710	1000	35	2520	712
	Y560-4	10000	IP23	1250	3988	2400	800	3490	1150	2150	1376	1000	1400	42	6225	735
	Y500-4	10000	IP23	1120~800	3788	2200	760	3300	1050	1510	1311	900	1250	42	5150	725
	Y450-4	10000	IP23	630~450	3638	2050	730	3160	960	1460	1191	800	1120	35	3460	715

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

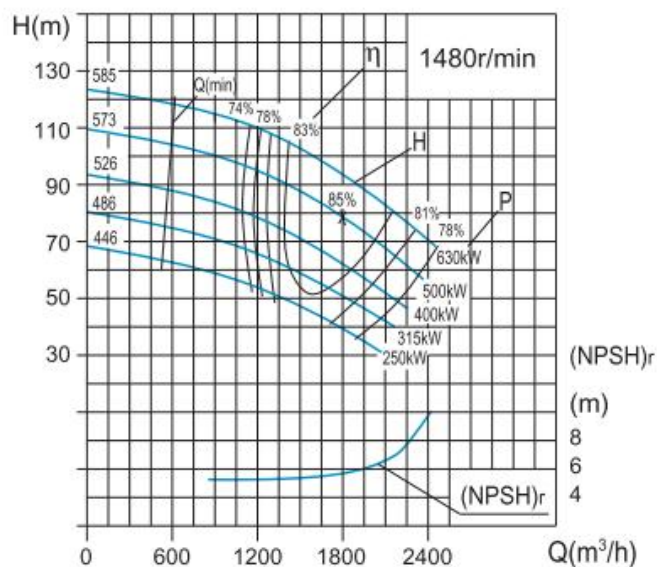
KYSB400-K (Z) 9

Technical data

KYSB400-K9



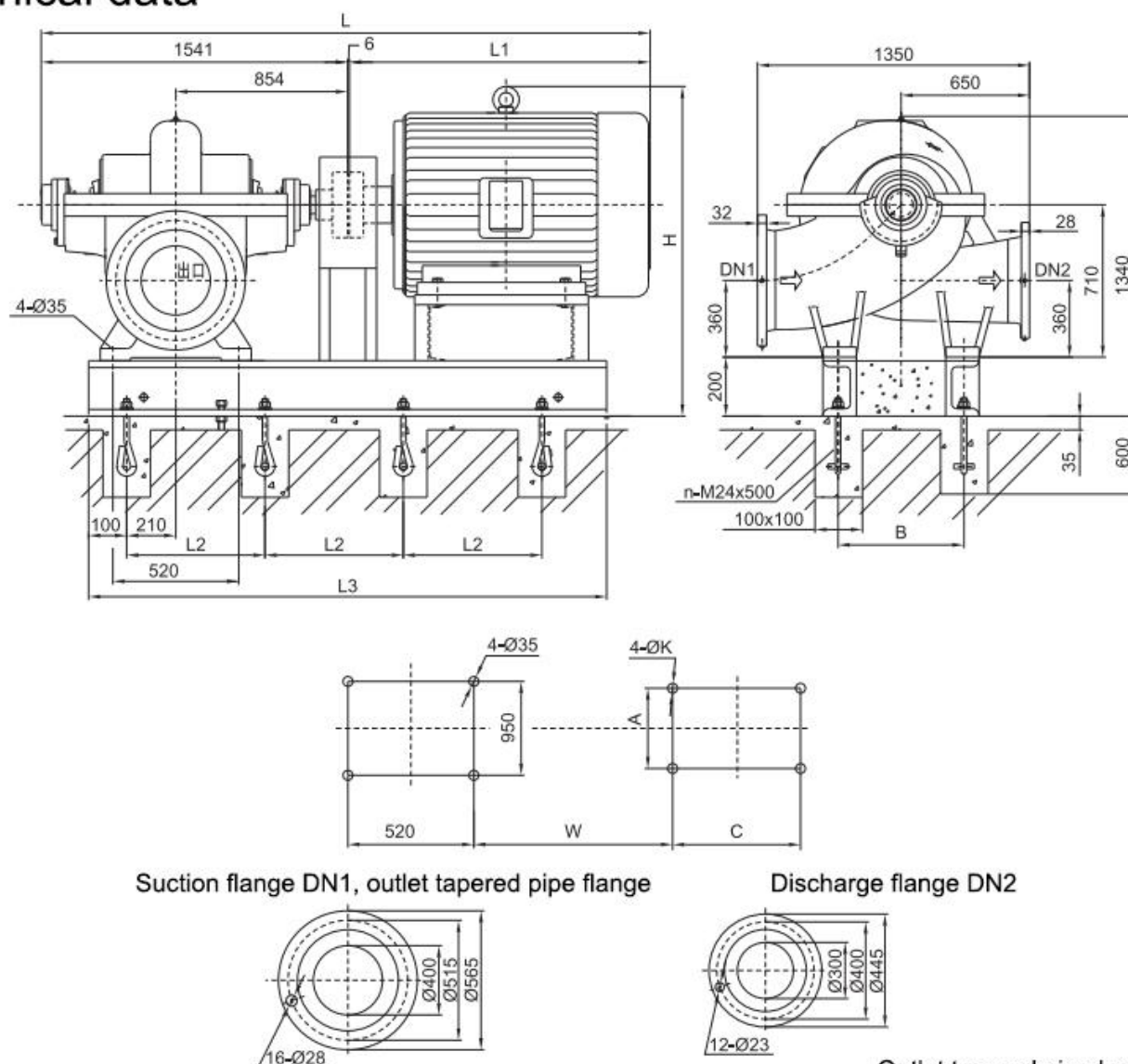
KYSB400-Z9



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB400-K9	573	1211 2018 2523	336.3 560.6 700.7	107 94 81	1480	446.6 600.7 670.4	710	79 86 83	6.0	1730
	526	1123 1872 2340	312.0 520.0 650.0	89 77 66	1480	349.0 461.8 506.7	560	78 85 83	5.9	1728
	486	1075 1792 2240	298.7 497.8 622.2	74 63 53	1480	281.4 361.7 394.3	400	77 85 82	5.8	1725
	446	1045 1742 2125	290.3 483.9 590.3	62 51 41	1480	238.5 291.5 308.2	355	74 83 77	5.7	1723
KYSB400-Z9	585	1110 1850 2313	308.3 513.9 642.4	112 92 74	1480	434.1 545.3 582.5	630	78 85 80	5.9	1730
	573	1039 1732 2165	288.7 481.1 601.4	96 80 67	1480	348.3 443.9 481.7	500	78 85 82	5.8	1728
	526	943 1572 1965	262.0 436.7 545.8	82 68 58	1480	277.1 342.5 378.5	400	76 85 82	5.7	1726
	486	901 1502 1878	250.3 417.2 521.5	70 59 49	1480	235.3 290.8 309.3	315	73 83 81	5.6	1724
	446	877 1462 1828	243.7 406.1 507.6	58 48 40	1480	189.8 233.1 248.8	250	73 82 80	5.5	1722

KYSB400-K (Z) 9

Technical data



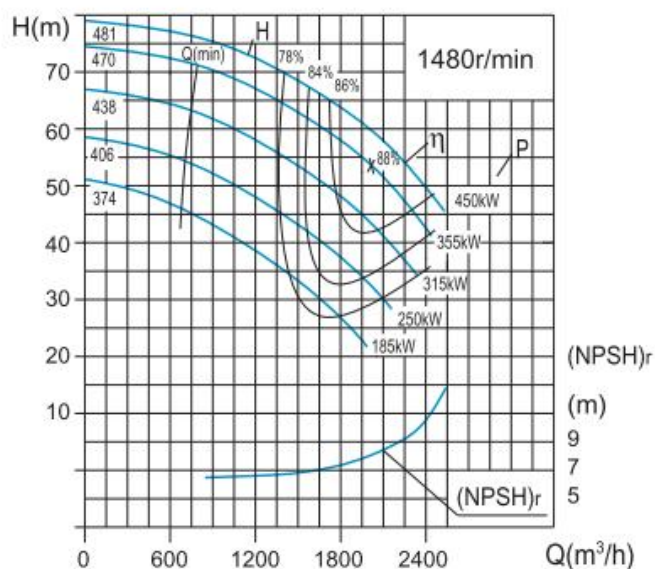
Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB400-K9/Z9	Y315M-4	380	IP23	250	2817	1270	900	2120	950	1523	986	508	457	28	1075	683	6
	Y355M-4	380	IP23	315	3167	1620	955	2315	950	1675	1064	610	560	28	1460	688	6
	Y450-4	6000	IP23	630/710	3697	2150	900	3170	950	1425	1165	800	1120	35	3210	716	8
	Y400-4	6000	IP23	560/400	3536	1989	860	3050	950	1440	1145	710	1000	35	2620	713	8
	Y355-4	6000	IP23	315/250	3437	1890	800	2860	950	1725	1125	630	900	28	1860	695	8
	Y500-4	10000	IP23	710	3747	2200	750	3260	1050	1460	1285	900	1250	42	4550	725	10
	Y450-4	10000	IP23	630/250	3597	2050	900	3130	950	1410	1165	800	1120	35	3380	715	8
	Y355L-4	380	IP54/IP44	315	3077	1530	955	2322	950	1590	1024	610	630	28	1870	689	6
	Y355M-4	380	IP54/IP44	250	3077	1530	955	2322	950	1590	1024	610	560	28	1720	687	6

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

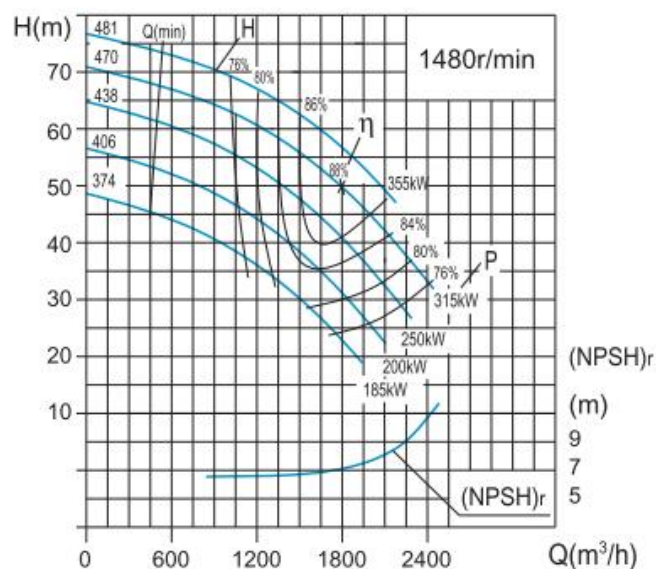
KYSB400-K (Z) 13

Technical data

KYSB400-K13

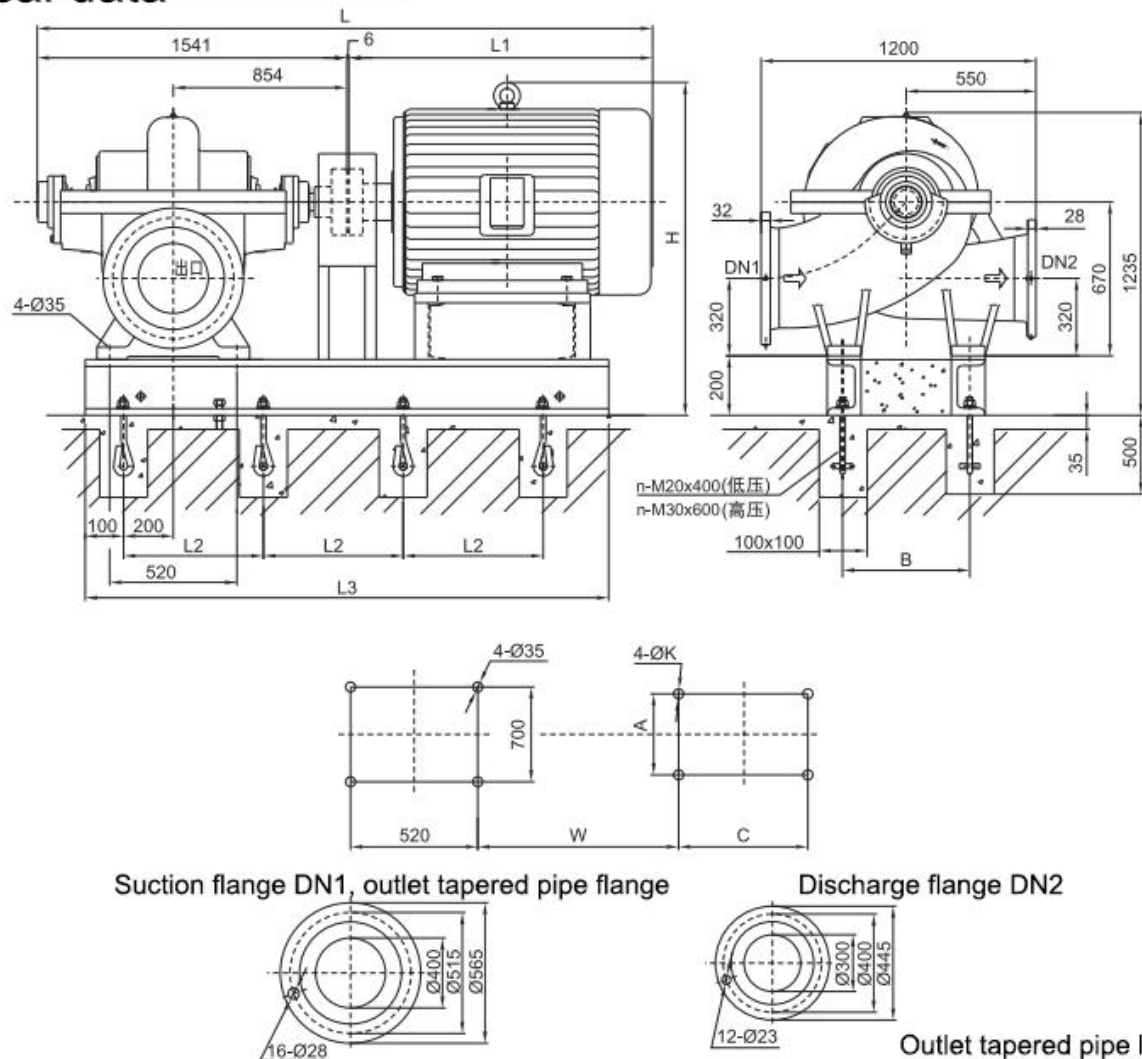


KYSB400-Z13



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB400-K13	481	1215 2025 2520	337.5 562.5 700.0	71 59 51	1480	313.2 374.0 416.7	450	75 87 84	7.3	1652
	470	1211 2018 2502	336.3 560.6 695.1	65 52 43	1480	282.0 324.7 344.7	400	76 88 85	7.2	1650
	438	1148 1914 2393	319.0 531.7 664.6	57 45 37	1480	240.9 272.7 290.5	315	74 86 83	7.1	1647
	406	1082 1804 2255	300.7 501.1 626.4	47 37 27	1480	189.8 216.4 215.3	250	73 84 77	7.0	1642
	374	1016 1694 2118	282.3 470.6 588.2	38 28 20	1480	146.1 161.5 155.9	185	72 80 74	6.9	1640
KYSB400-Z13	481	1047 1745 2181	290.8 484.7 605.9	68 57 47	1480	255.1 311.3 340.5	400	76 87 82	7.0	1650
	470	1039 1732 2165	288.7 481.1 601.4	63 52 41	1480	231.6 277.6 284.4	315	77 88 85	7.0	1648
	438	979 1632 2040	272.0 453.3 566.7	56 45 34	1480	199.1 229.9 233.2	280	75 87 81	6.9	1646
	406	922 1537 1921	256.2 426.9 533.7	48 38 29	1480	165.1 189.4 189.7	220	73 84 80	6.8	1641
	374	859 1432 1790	238.7 397.8 497.2	39 31 23	1480	125.0 151.1 147.5	185	73 80 76	6.7	1639

KYSB400-K (Z) 13
Technical data



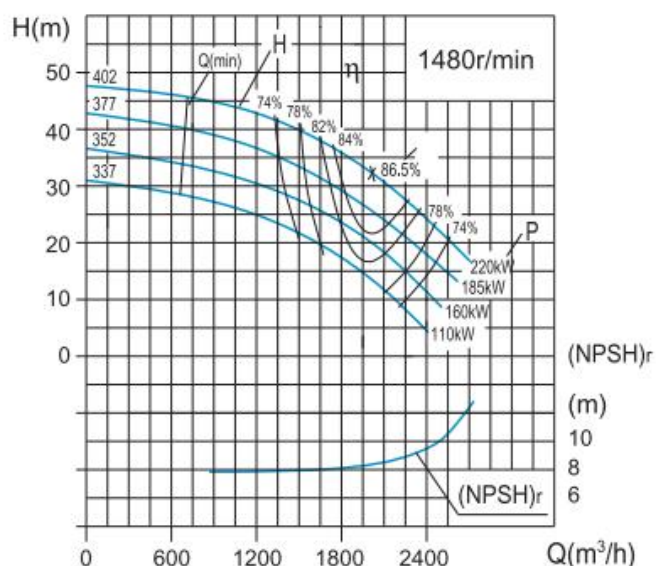
Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB400-K13/Z13	Y355L1-4	380	IP23	355	3237	1690	955	2460	700	1635	1064	610	630	28	1630	658	6
	Y355M-4	380	IP23	315	3167	1620	955	2460	700	1635	1064	610	560	28	1530	658	6
	Y315M-4	380	IP23	250~185	2817	1270	900	2110	700	1485	986	508	457	28	1075	649	6
	Y400-4	6000	IP23	450/355	3487	1940	860	2970	810	1800	1145	710	1000	35	2380	667	8
	Y355-4	6000	IP23	315	3367	1820	825	2855	700	1685	1125	630	900	28	2160	664	8
	Y355-4	6000	IP23	250/200	3367	1820	825	2855	700	1685	1125	630	900	28	1840	664	8
	Y450-4	10000	IP23	450~200	3597	2050	900	3130	920	1370	1165	800	1120	35	3180	675	8
	Y355L-4	380	IP54/IP44	315	3077	1530	955	2315	700	1230	1024	610	630	28	1870	660	6
	Y355M2-4	380	IP54/IP44	250	3077	1530	950	2265	700	1230	1024	610	560	28	1720	656	6
	Y315L2-4	380	IP54/IP44	200/185	2847	1300	950	2185	700	1045	986	508	508	28	1170	650	6

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

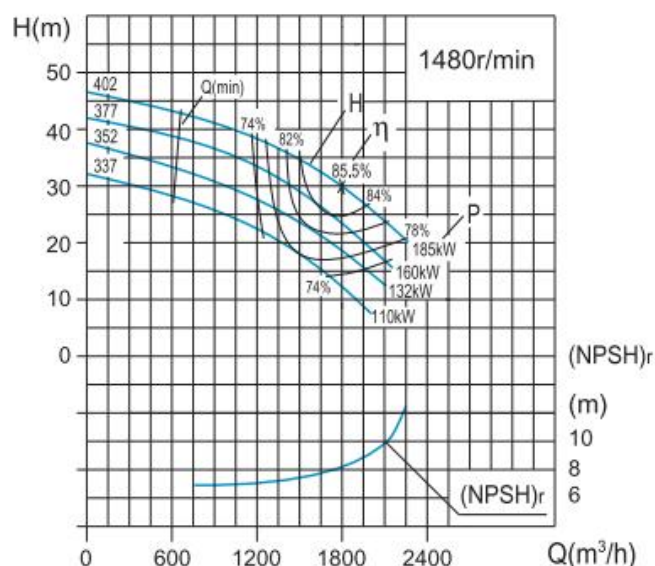
KYSB400-K (Z) 19

Technical data

KYSB400-K19



KYSB400-Z19

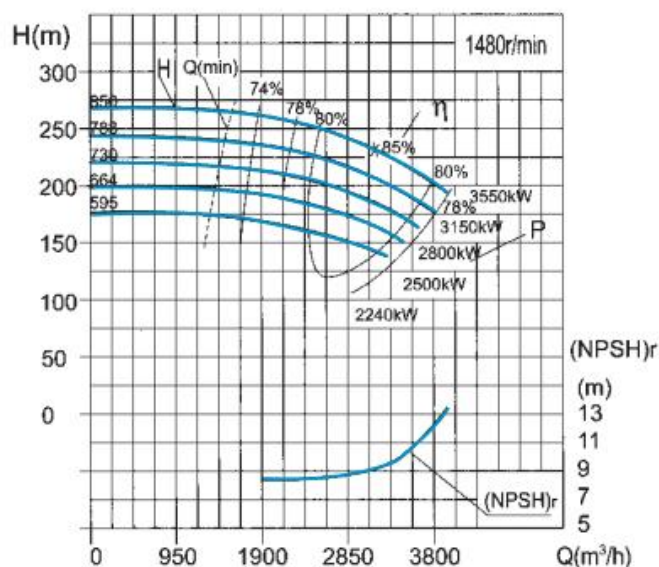


Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB400-K19	402	1211 2018 2523	336.3 560.6 700.7	43 32 24	1480	194.2 202.1 208.7	220	73 87 79	8.5	1195
	377	1181 1968 2460	328.0 546.7 683.3	37 27 19	1480	163.0 170.2 163.2	200	73 85 78	8.4	1193
	352	1151 1918 2398	319.7 532.8 666.0	31 22 13	1480	134.9 138.4 108.8	160	72 83 78	8.3	1191
	337	1121 1868 2335	311.3 518.9 648.6	25 16 8	1480	107.5 101.7 69.7	110	71 80 73	8.2	1191
KYSB400-Z19	402	1039 1732 2165	288.7 481.1 601.4	39 31 24	1480	149.2 170.0 170.5	200	74 86 83	8.0	1194
	377	985 1642 2053	273.7 456.1 570.1	34 27 20	1480	125.0 143.7 141.5	160	73 84 79	7.9	1192
	352	943 1572 1965	262.0 436.7 545.8	29 23 16	1480	103.5 120.1 109.8	132	72 82 78	7.8	1190
	337	901 1502 1878	250.3 417.2 521.5	25 18 12	1480	86.4 94.4 82.9	110	71 78 74	7.7	1189

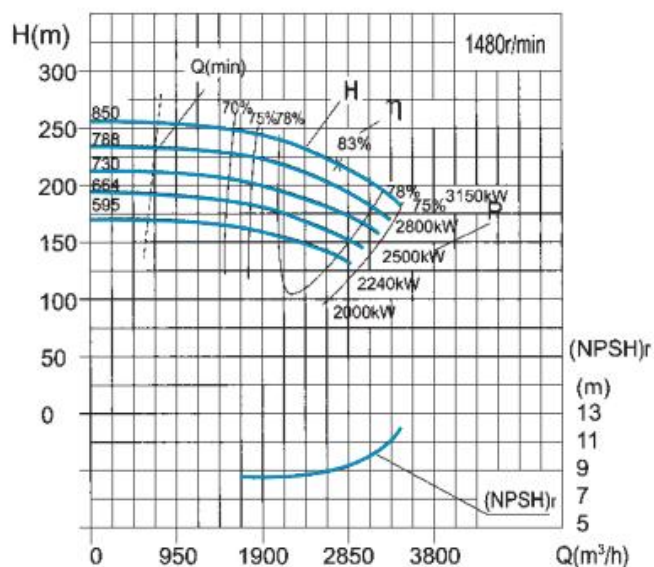
KYSB450-K (Z) 6

Technical data

KYSB450-K6



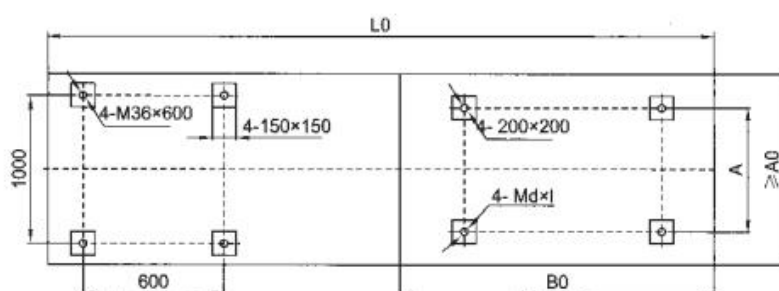
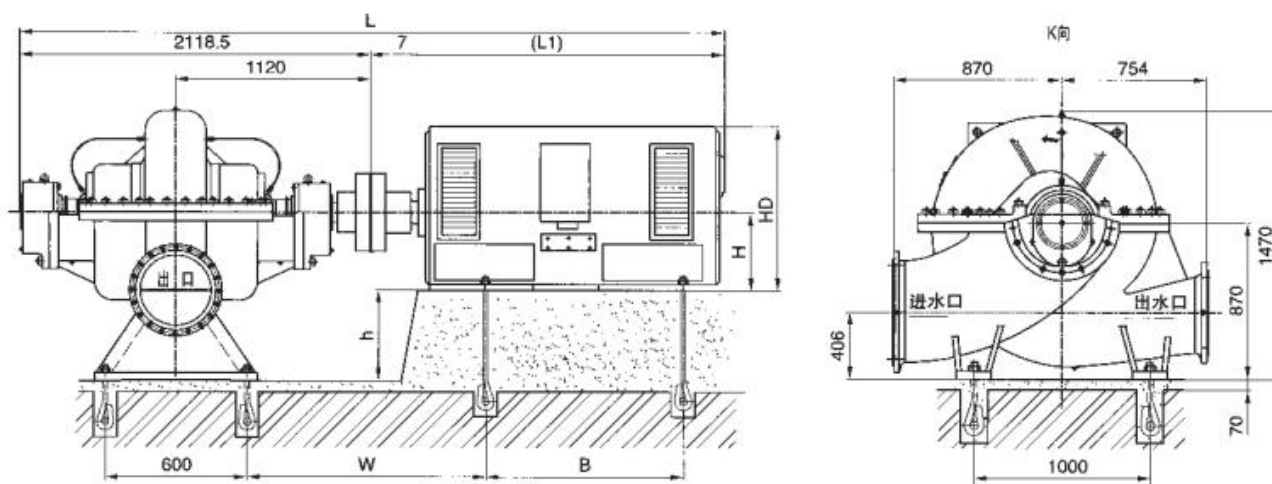
KYSB450-Z6



Pump type	Standards (mm)	Capacit		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	(NPSH)r (m)	weight (kg)
		(m³/h)	(L/S)			Shaft Power	Motor Power			
KYSB450-K6	850	1890.0 3150.0 3937.5	525.0 875.0 1093.8	254.1 231.0 192.5	1480	1709.6 2331.3 2671.0	3550	76.5 85.0 77.3	10.5	2850.0
	788	1814.4 3024.0 3780.0	504.0 840.0 1050.0	231.2 210.2 175.2	1480	1511.3 2060.9 2333.4	3150	75.6 84.0 77.3	10.3	2845.0
	730	1723.7 2872.8 3591.0	478.8 798.0 997.5	210.4 191.3 159.4	1480	1322.3 1803.1 2041.6	2800	74.7 83.0 76.4	10.1	2840.0
	664	1637.5 2729.2 3411.5	454.9 758.1 947.6	191.5 174.1 145.1	1480	1157.0 1577.8 1786.4	2500	73.8 82.0 75.4	10.0	2836.0
	595	1539 2565.4 3207	428 712.6 891	170 154.9 129	1480	974 1328.1 1504	2240	73 81.5 75	9.9	2831.5
KYSB450-Z6	850	1632.0 2720.0 3400.0	453.3 755.6 944.4	239.8 218.0 181.7	1480	1426.7 1645.6 2202.9	3150	74.7 83.0 76.4	10.4	2845.0
	788	1566.7 2611.2 3264.0	435.2 725.3 906.7	220.6 200.6 167.1	1480	1275.5 1739.3 1969.3	2800	73.8 82.0 75.4	10.2	2840.0
	730	1488.4 2480.6 3100.8	413.4 689.1 861.3	200.8 182.5 152.1	1480	1116.3 1522.2 1723.5	2500	72.9 81.0 74.5	10.0	2835.0
	664	1414.0 2356.6 2945.8	392.8 654.6 818.3	182.7 166.1 138.4	1480	977.1 1332.4 1508.6	2240	72.0 80.0 73.6	9.9	2832.0
	595	1329 2215.2 2769	369 615.3 769	163 147.8 123	1480	828 1128.8 1278	2000	71 79.0 73	9.8	2828.0

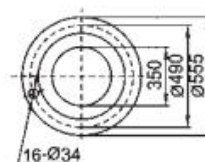
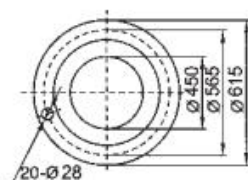
KYSB450-K (Z) 6

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



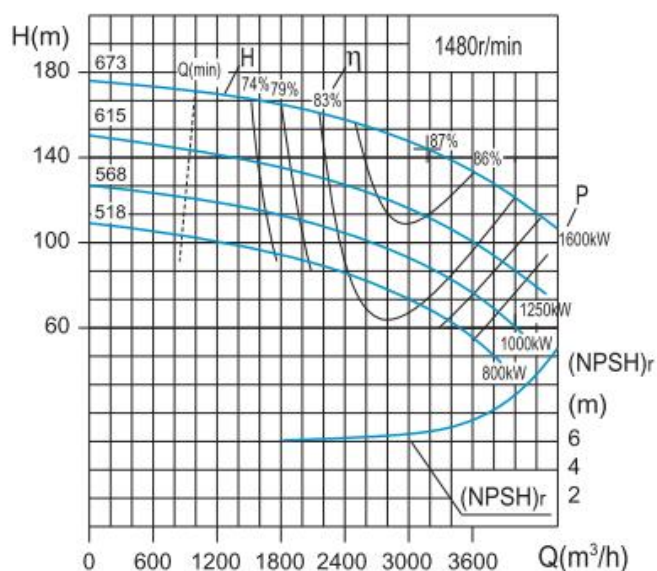
Pump type	Motor				Dimensions(mm)												Weight (kg)
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	dxl	Motor
KYSB450-K6/Z6	Y710-4、IMB3	6000	IP23	3550 3150	5325.5	3200	5000	2400	2800	1707	1400	1800	160	710	2220	48x1000	11100
	Y630-4、IMB3	6000	IP23	2800 2500 2240	4925.5	2800	4600	1950	2400	1657	1120	1600	240	630	1920	42x800	10450
	Y560-4、IMB3	6000	IP23	2000	4525.5	2400	4400	1800	2200	1577	1000	1400	310	560	1760	36x600	7150
	Y710-4、IMB3	10000	IP23	3550 3150 2800 2500	5325.5	3200	5000	2400	2800	1707	1400	1800	160	710	2220	48x1000	12500
	Y630-4、IMB3	10000	IP23	2240 2000	4925.5	2800	4600	1950	2400	1657	1120	1600	240	630	1920	42x800	10600

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

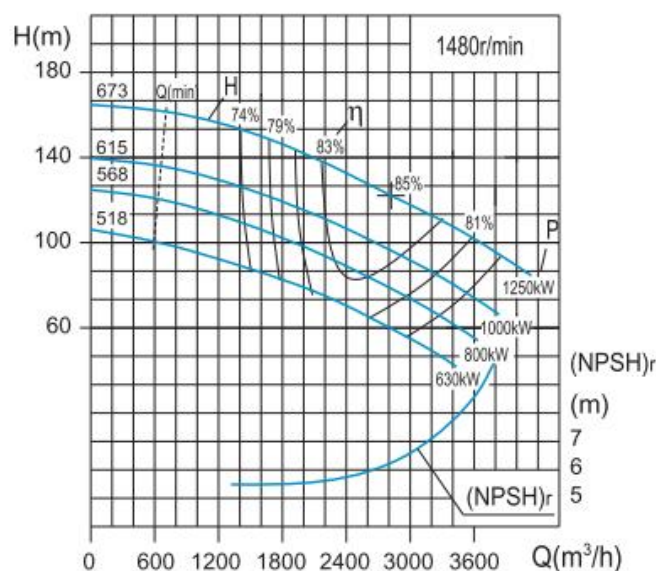
KYSB450-K (Z) 9

Technical data

KYSB450-K9



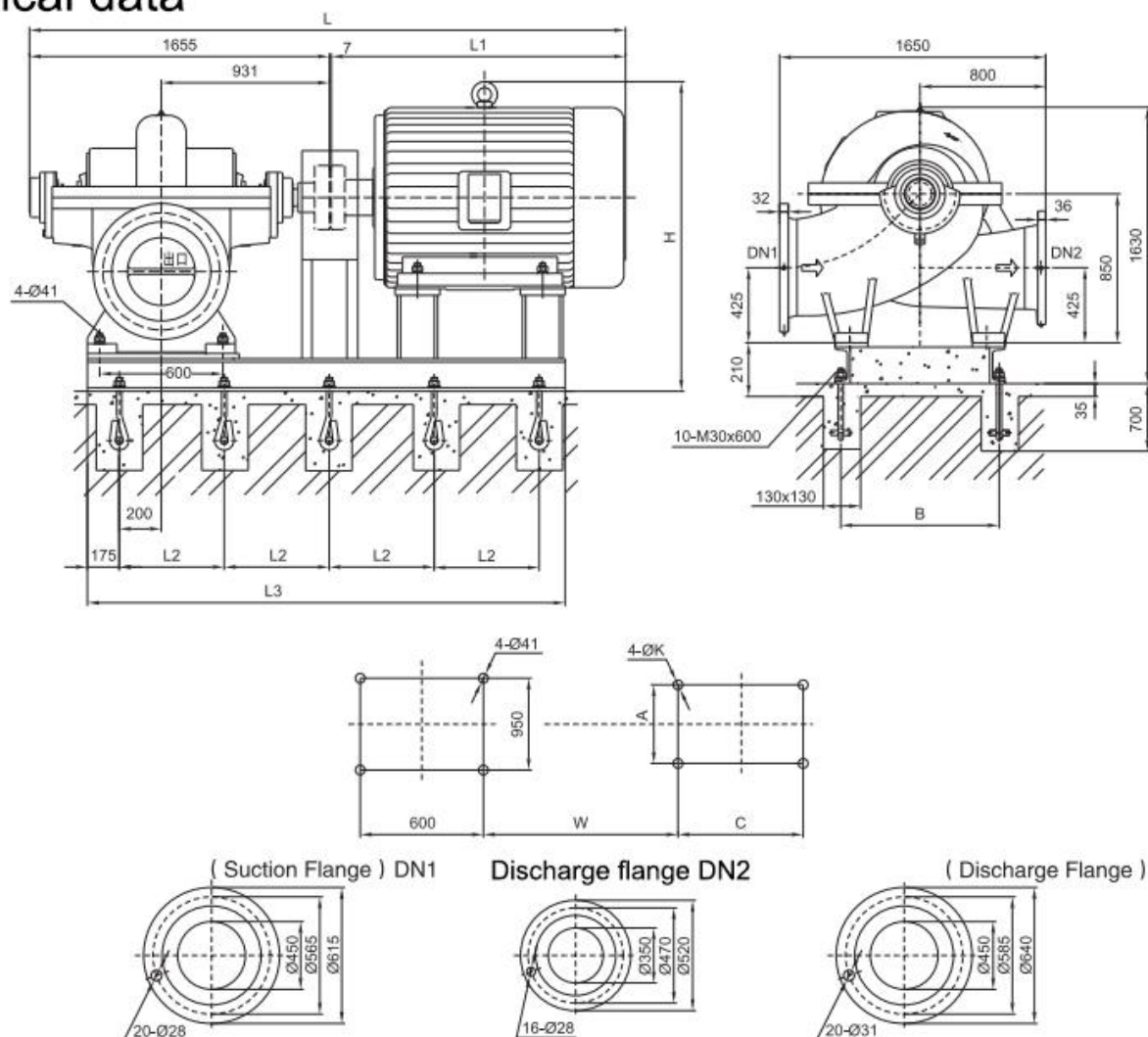
KYSB450-Z9



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB450-K9	673	1907	529.6	164	1480	1077.4	1600	79	6.5	2518
		3178	882.7	144		1432.5		87		
		3813	1059.2	127		1590.9		83		
	615	1796	499.0	135	1480	845.5	1250	78	6.4	2516
		2994	831.6	116		1103.8		86		
	568	3593	998.0	101	1480	1206.4	1000	82	6.3	2513
		1718	477.1	113		693.1		76		
	518	2863	795.2	95	1480	871.2	800	85	6.2	2510
		3435	954.3	83		955.5		81		
		1655	459.9	95		571.0		75		
KYSB450-Z9	673	2759	766.4	77	1480	689.3	630	84	6.0	2510
		3311	919.7	66		751.9		79		
		1693	470.2	147		869.1		78		
	615	2821	783.6	123	1480	1107.7	1000	85	6.2	2516
		3385	940.3	107		1220.5		81		
		1583	439.8	123		689.8		77		
	568	2639	733.1	103	1480	878.2	800	84	6.1	2513
		3167	879.7	87		941.4		80		
		1487	413.1	107		587.0		74		
KYSB450-Z9	518	2479	688.6	87	1480	710.2	630	83	6.0	2510
		2975	826.3	75		769.8		79		
		1401	389.2	89		464.4		73		
		2335	648.6	73		564.3		82		
		2802	778.4	63		614.5		78		

KYSB450-K (Z) 9

Technical data



Outlet tapered pipe length E=500

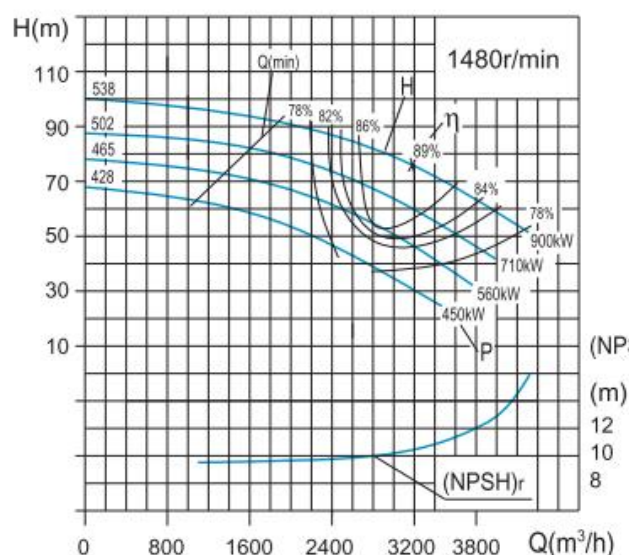
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB450-K9/Z9	Y560-4	6000	IP23	1600	4562	2900	800	3646	1150	2350	1388	1000	1400	42	4918	1098
	Y500-4	6000	IP23	1250	4212	2550	740	3488	1050	2215	1363	900	1250	42	4470	1088
	Y500-4	6000	IP23	1000	4212	2550	740	3488	1050	2215	1363	900	1250	42	4010	1088
	Y450-4	6000	IP23	800	3842	2180	710	3283	960	2085	1203	800	1120	35	3300	1058
	Y450-4	6000	IP23	630	3842	2180	710	3283	960	2085	1203	800	1120	35	3092	1058
	Y560-4	10000	IP23	1600	4562	2900	800	3646	1150	2260	1388	1000	1400	42	7150	1188
	Y560-4	10000	IP23	1250	4562	2900	800	3646	1150	2260	1388	1000	1400	42	6225	1188
	Y500-4	10000	IP23	1000	4212	2550	740	3393	1050	1610	1323	900	1250	42	4850	1158
	Y500-4	10000	IP23	800	4212	2550	740	3393	1050	1610	1323	900	1250	42	4600	1158
	Y450-4	10000	IP23	630	3842	2180	710	3256	960	1560	1203	800	1120	35	3461	1138

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

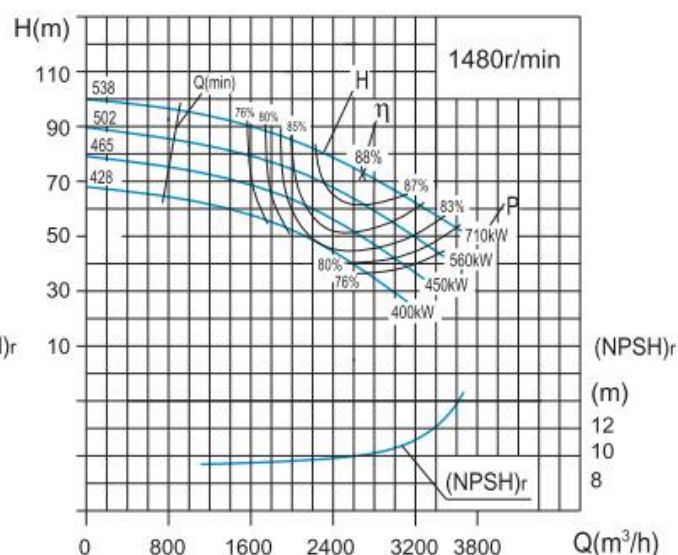
KYSB450-K (Z) 13

Technical data

KYSB450-K13



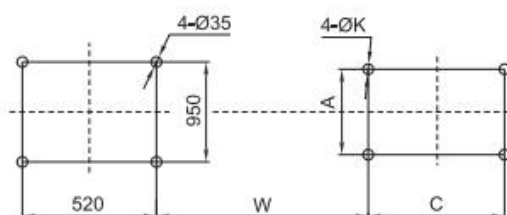
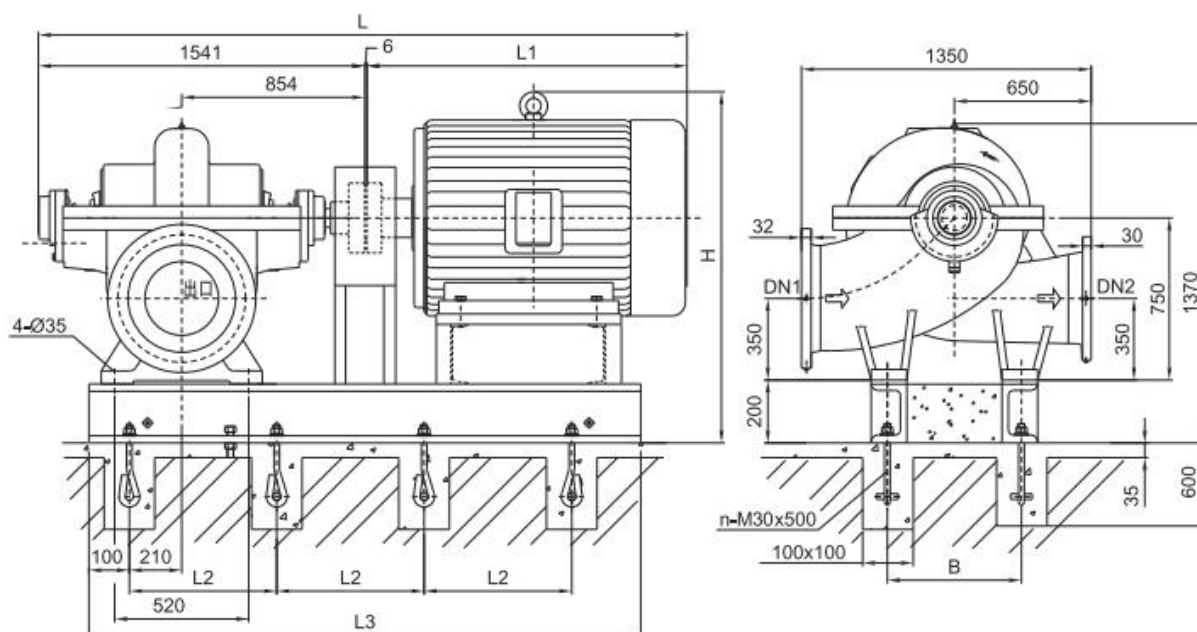
KYSB450-Z13



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB450-K13	538	1908	530.0	89	1480	600.6	900	77	10.5	1840
		3180	883.3	76		739.5		89		
		3975	1104.2	64		824.8		84		
	502	1776	493.3	80	1480	502.5	710	77	10.3	1838
		2960	822.2	66		611.5		87		
		3700	1027.8	54		655.6		83		
	465	1716	476.7	69	1480	424.3	560	76	10.2	1836
		2860	794.4	55		498.1		86		
KYSB450-Z13	538	1614	448.3	89	1480	501.5	710	78	10.0	1839
		2690	747.2	73		607.7		88		
		3363	934.0	62		660.2		86		
	502	1494	415.0	80	1480	428.3	560	76	9.8	1837
		2490	691.7	66		514.4		87		
		3113	864.6	51		527.2		82		
	465	1392	386.7	69	1480	348.8	450	75	9.6	1835
		2320	644.4	56		416.3		85		
	428	2900	805.6	46	1480	443.0	400	82	9.5	1833
		1368	380.0	57		283.1		75		
		2280	633.3	46		344.1		83		
		2850	791.7	35		357.4		76		

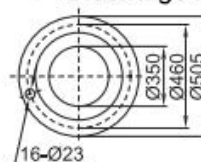
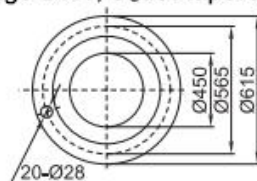
KYSB450-K (Z) 13

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=500

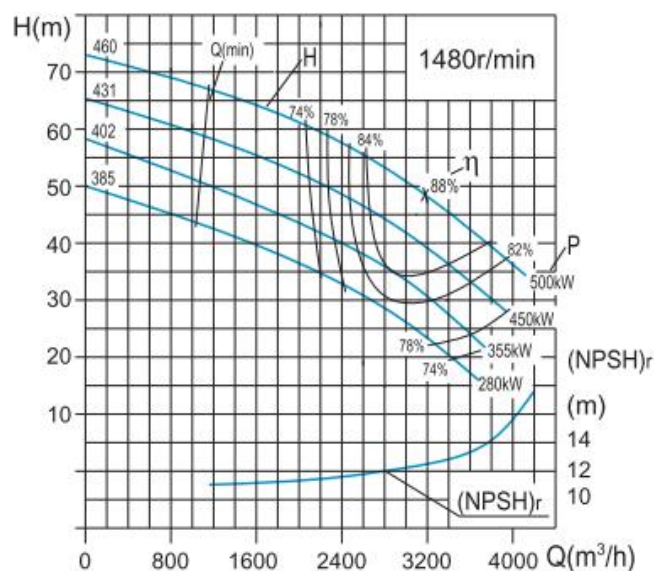
Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB450-K13/Z13	Y450-4	6000	IP23	900~630	3627	2080	900	3095	950	1450	1165	800	1120	35	3520	788	8
	Y400-4	6000	IP23	560~400	3487	1940	860	2970	950	1400	1145	710	1000	35	2600	790	8
	Y500-4	10000	IP23	900~710	3747	2200	750	3260	1050	1500	1285	900	1250	42	4750	815	10
	Y450-4	10000	IP23	630	3597	2050	900	3130	950	1450	1165	800	1120	35	3460	795	8
	Y400-4	10000	IP23	560~400	3597	2050	900	3130	950	1400	1165	800	1120	35	3301	795	8

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

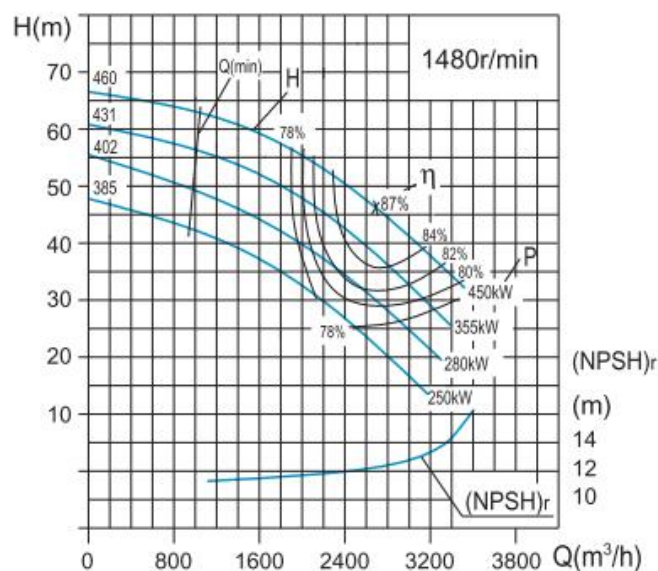
KYSB500-K (Z) 18

Technical data

KYSB500-K18



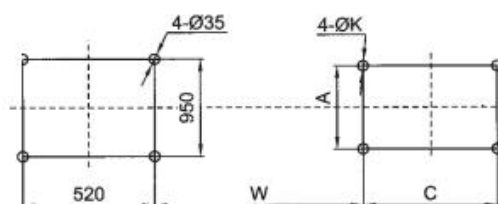
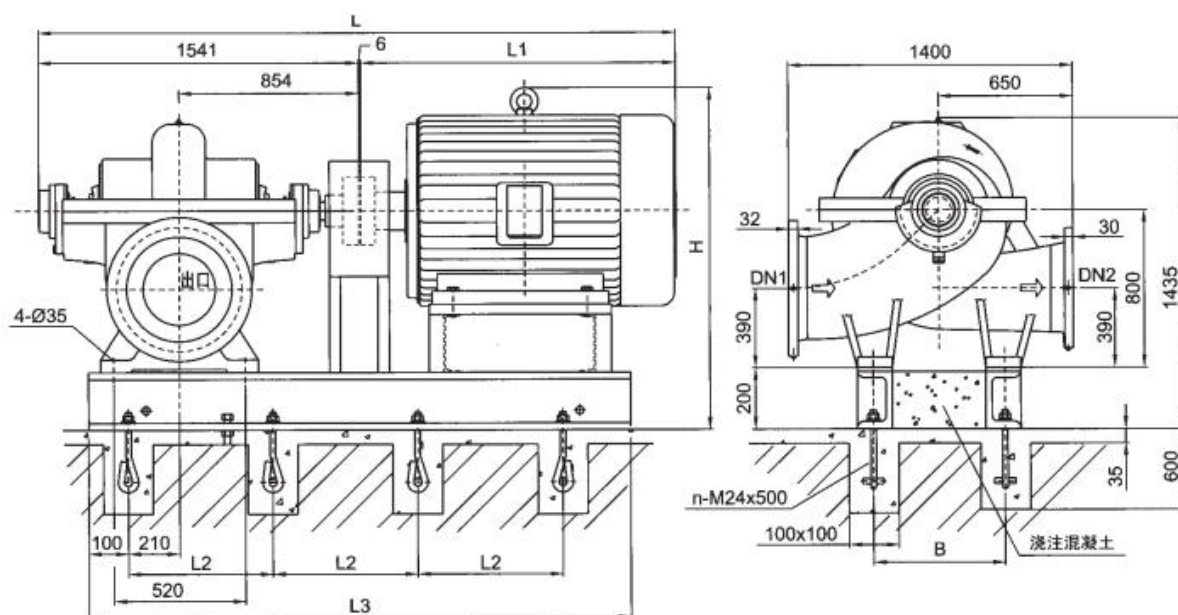
KYSB500-Z18



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB500-K18	460	1902 3170 3963	528.3 880.6 1100.7	59 48 36	1480	413.0 470.9 468.0	560	74 88 83	12.8	1380
	431	1836 3060 3825	510.0 850.0 1062.5	49 39 31	1480	335.6 377.9 398.7	450	73 86 81	12.6	1378
	402	1794 2990 3738	498.3 830.6 1038.2	42 32 22	1480	285.0 310.2 279.9	355	72 84 80	12.5	1376
	385	1734 2890 3613	481.7 802.8 1003.5	36 25 17	1480	242.9 242.9 226.0	280	70 81 74	12.3	1374
KYSB500-Z18	460	1614 2690 3363	448.3 747.2 934.0	57 46 36	1480	334.1 387.3 392.4	450	75 87 84	12.2	1378
	431	1536 2560 3200	426.7 711.1 888.9	50 40 30	1480	286.5 328.1 318.8	355	73 85 82	12.0	1376
	402	1494 2490 3113	415.0 691.7 864.6	43 32 24	1480	249.9 264.6 264.2	280	70 82 77	11.9	1374
	385	1386 2310 2888	385.0 641.7 802.1	37 28 20	1480	205.4 223.0 209.7	250	68 79 75	11.8	1372

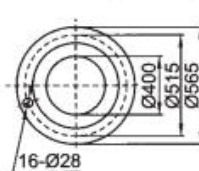
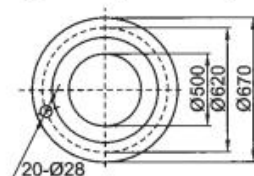
KYSB500-K (Z) 18

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



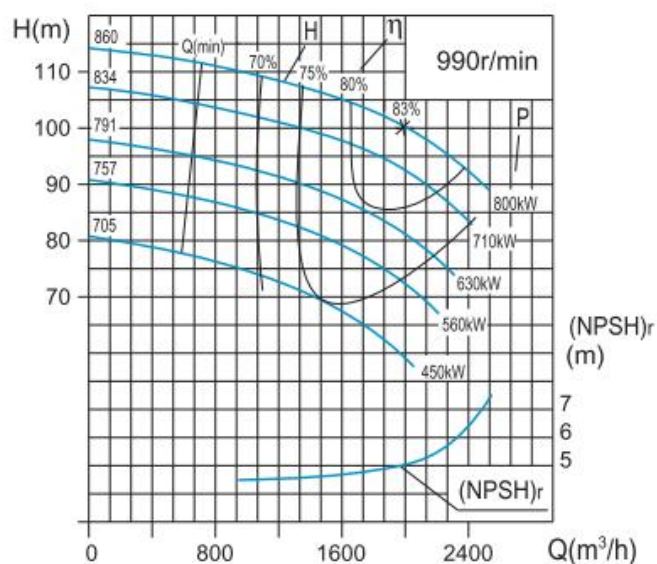
Outlet tapered pipe length E=300

Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB500-K18/Z18	Y355L1-4	380	IP23	355	3237	1690	955	2470	950	1715	1064	610	630	28	1630	668	6
	Y355M-4	380	IP23	315/280	3167	1620	955	2400	950	1715	1064	610	560	28	1530	668	6
	Y315M-4	380	IP23	250	2817	1270	880	2110	950	1565	986	508	457	28	1075	663	6
	Y400-4	6000	IP23	560~355	3536	1989	860	3005	950	1480	1145	710	1000	35	2620	680	8
	Y355-4	6000	IP23	315	3437	1890	860	2885	950	1170	1125	630	900	28	1860	675	8
	Y355-4	6000	IP23	280/250	3437	1890	860	2855	950	1170	1125	630	900	28	1800	675	8
	Y450-4	10000	IP23	560~250	3597	2050	950	3135	950	950	1165	800	1120	35	3315	735	8
	Y355L1-4	380	IP54/IP44	280	3087	1530	955	2350	950	1630	1024	610	630	28	1070	665	6
	Y355M2-4	380	IP54/IP44	250	3087	1530	955	2350	950	1630	1024	610	560	28	1720	665	6

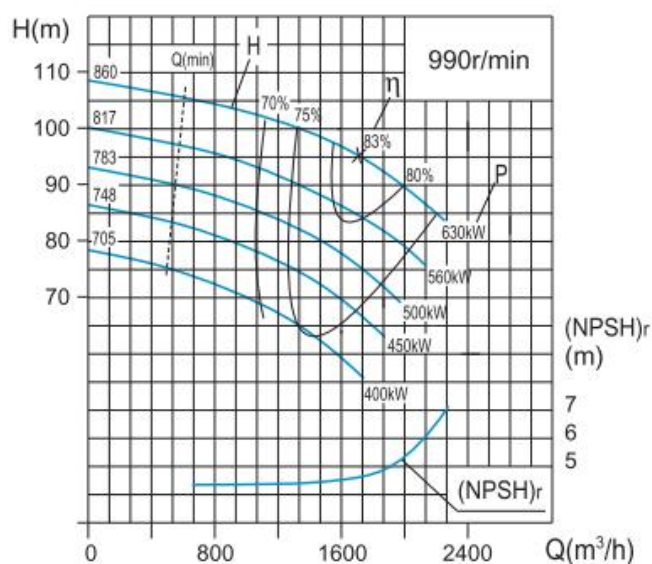
Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

KYSB500-K (Z) 6 Technical data

KYSB500-K6

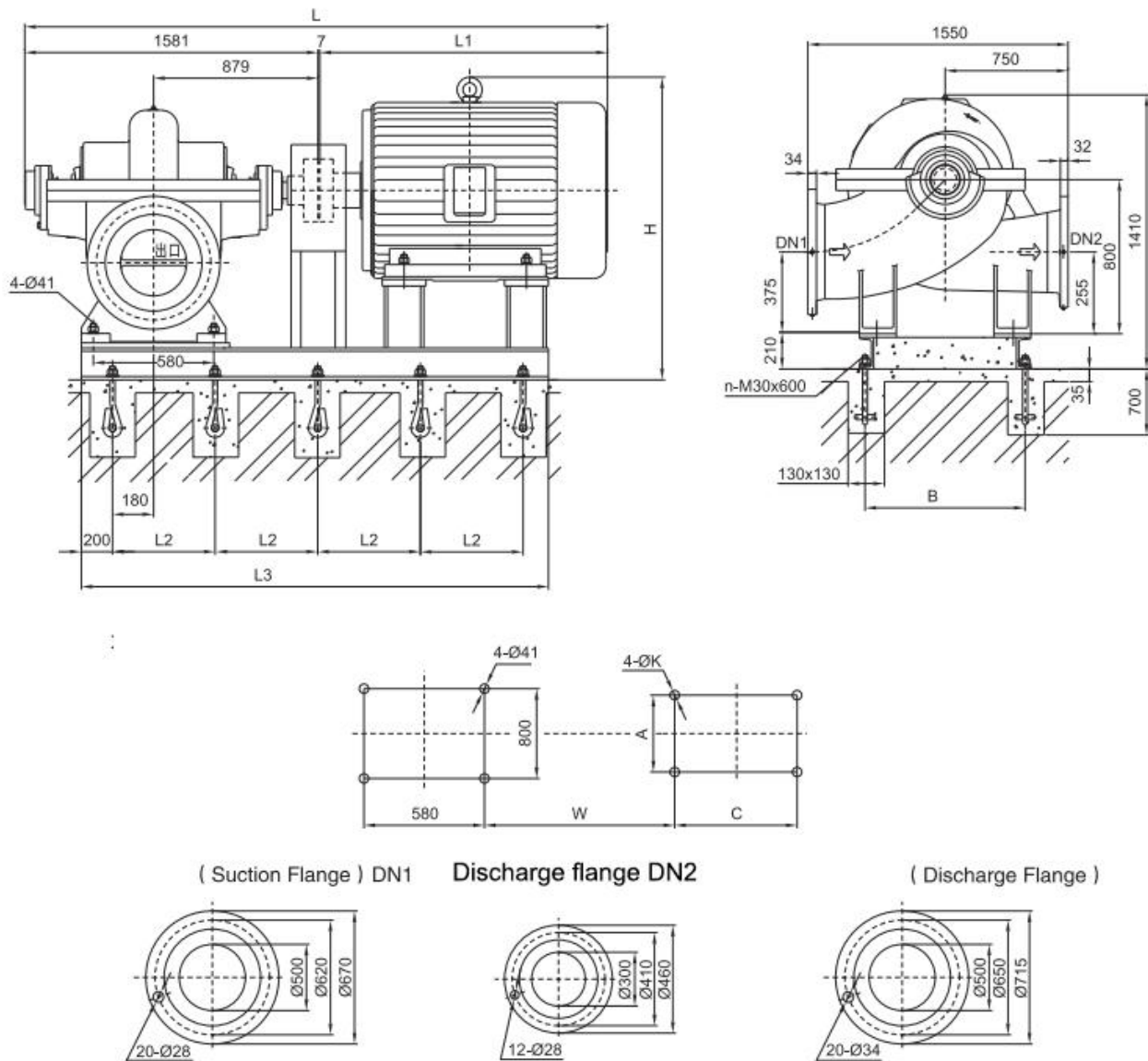


KYSB500-Z6



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB500-K6	860	1212	336.7	108	990	488.3	800	73	5.0	2408
		2020	561.1	100		662.8		83		
		2424	673.3	92		778.6		78		
	834	1176	326.6	101	990	455.4	710	71	4.9	2406
		1959	544.3	93		613.7		81		
KYSB500-Z6	860	2351	653.1	85	990	706.9	630	77	4.7	2404
		1115	309.7	92		404.9		69		
		1858	516.2	84		536.9		79		
		2230	619.5	77		615.3		76		
		1067	296.3	85		368.5	560	67	4.6	2402
	757	1778	493.8	77	990	482.1		77		
		2133	592.5	70		542.2		75		
		994	276.1	75		312.3		65		
		1656	460.1	67		400.4		75		
		1988	552.1	60		438.9		74		
	817	1028	285.7	103	990	439.1	630	66	4.5	2406
		1714	476.1	95		534.3		83		
		2057	571.3	88		628.4		78		
		977	271.4	94		392.6	560	64		
		1628	452.3	86		469.4		81		
	783	1954	542.8	80		552.9		77		
		936	260	87	990	359.4	500	62	4.3	2402
		1560	433.3	79		423.0		79		
		1872	519.9	72		482.9		76		
		895	248.5	80		326.5	450	60		
		1491	414.2	72		379.2		77		
	705	1789	497.1	65		422.3		75		
		843	234.2	72	990	286.6	400	58	4.0	2398
		1406	390.4	64		326.0		75		
		1687	468.5	57		353.8		74		

KYSB500-K (Z) 6
Technical data



Outlet tapered pipe length E=1000

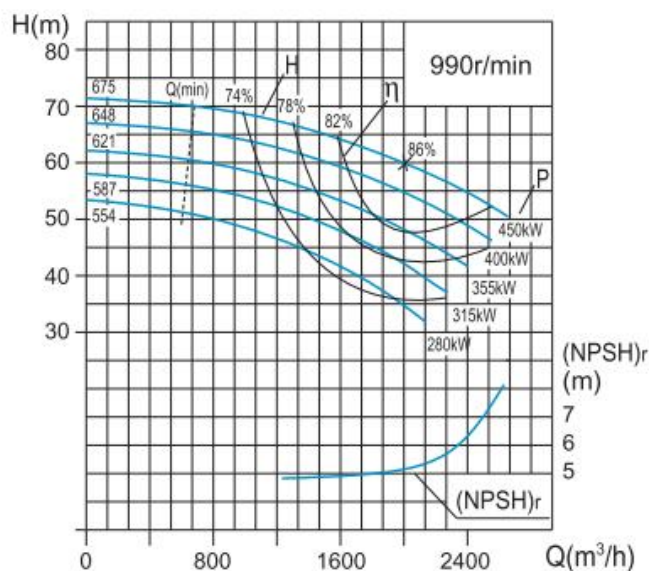
Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB500-K6/Z6	Y500-6	6000	IP23	800/710	4508	2920	760	3481	1050	1550	1321	900	1250	42	4020	810	10
	Y450-6	6000	IP23	630~450	4198	2610	700	3240	960	1495	1201	800	1120	35	3700	800	10
	Y400-6	6000	IP23	400	3898	2310	870	3066	960	1445	1141	710	1000	35	2590	794	8
	Y500-6	10000	IP23	800~500	3788	2200	750	3400	1050	1560	1321	900	1250	42	5050	915	10
	Y450-6	10000	IP23	450/400	3638	2050	700	3230	960	1510	1161	800	1120	35	3377	800	10
	Y400L-6	380	IP44/IP54	400	3508	1920	760	2788	960	1650	1086	686	710	35	3400	786	8

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

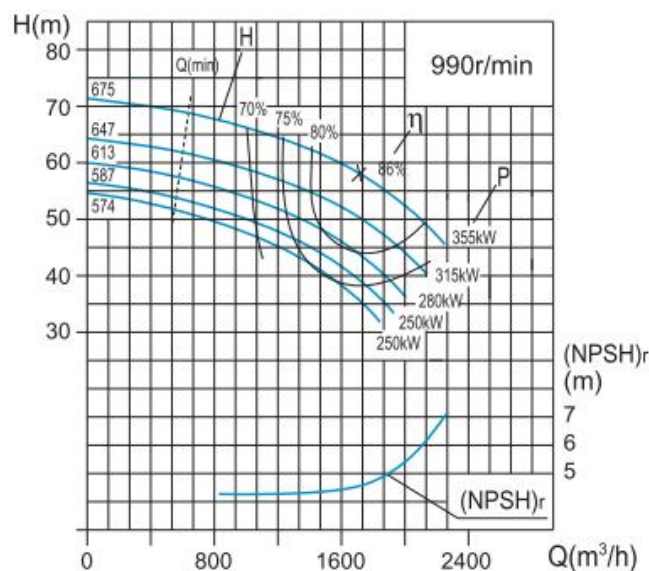
KYSB500-K (Z) 9

Technical data

KYSB500-K9



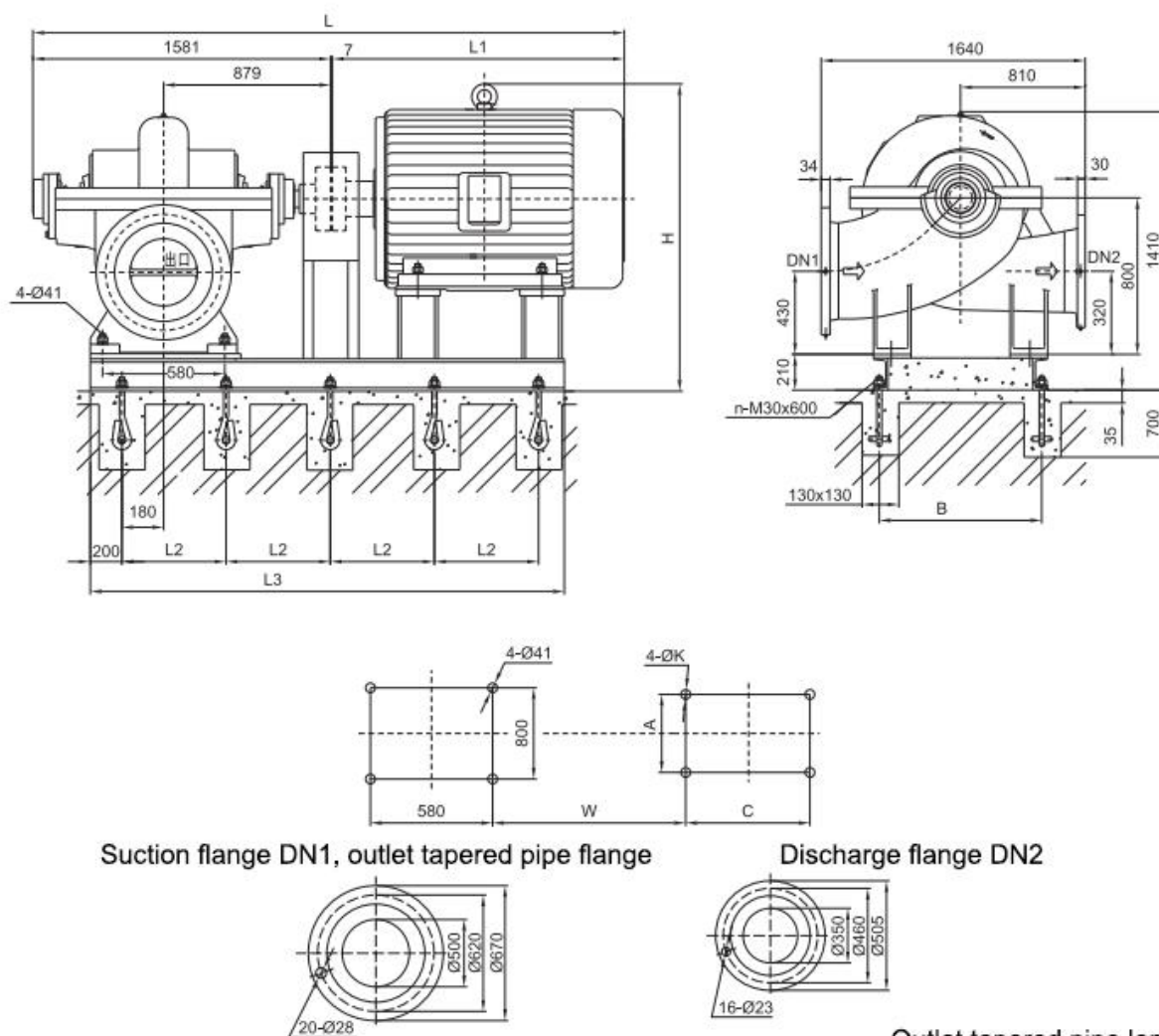
KYSB500-Z9



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB500-K9	675	1212 2020 2424	336.7 561.1 673.3	68 60 55	990	287.7 381.3 437.4	450	78 86 83	5.0	2248
	648	1164 1939 2327	323.2 538.7 646.4	63 55 49	990	266.2 349.5 388.2	400	75 83 80	4.8	2246
	621	1115 1858 2230	309.7 516.2 619.5	58 50 44	990	244.6 319.2 347.0	355	72 80 77	4.7	2244
	587	1054 1757 2109	292.9 488.2 585.8	53 45 39	990	217.4 276.8 298.6	315	70 78 75	4.5	2242
	554	994 1656 1988	276.1 460.1 552.1	49 40 34	990	195.0 237.9 252.1	280	68 76 73	4.4	2240
KYSB500-Z9	675	1028 1714 2057	285.7 476.1 571.3	66 58 52	990	262.6 313.1 354.5	355	70 86 82	4.5	2246
	647	987 1645 1975	274.2 457.1 548.5	60 52 46	990	240.1 280.7 312.4	315	67 83 79	4.3	2244
	613	936 1560 1872	260 433.3 519.9	55 47 41	990	216.4 249.6 274.4	280	64 80 76	4.3	2242
	587	895 1491 1789	248.5 414.2 497.1	52 44 38	990	203.7 227.4 249.7	250	62 78 74	4.2	2240
	574	874 1457 1748	242.8 404.7 485.6	50 42 36	990	197.7 217.6 237.5	250	60 76 72	4.0	2238

KYSB500-K (Z) 9

Technical data

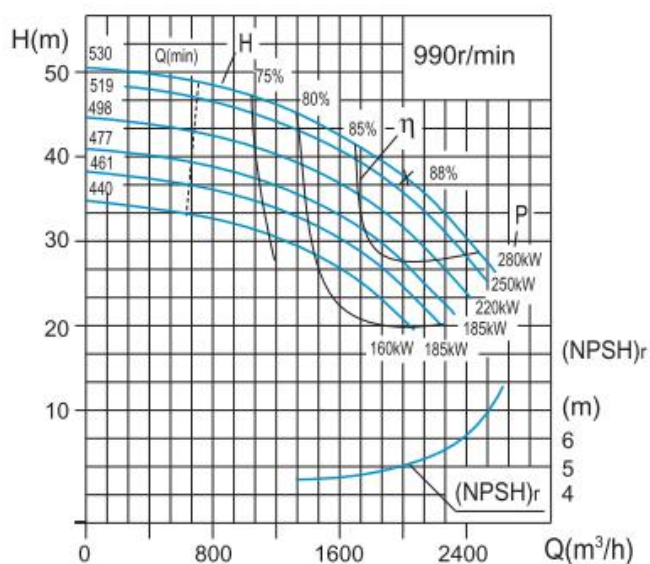


Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB500-K9/Z9	Y355L1-6	380	IP23	280	3288	1690	700	2560	960	1775	1060	610	630	28	1710	758	8
	Y355M-6	380	IP23	250/220	3218	1620	700	2490	960	1775	1060	610	560	28	1610	757	8
	Y450-6	6000	IP23	450	3708	2120	700	3270	960	1495	1201	800	1120	35	3100	795	10
	Y400-6	6000	IP23	400/280	3528	1940	700	3120	960	1445	1141	710	1000	35	2590	782	10
	Y355-6	6000	IP23	250/220	3408	1820	830	2950	960	1435	1121	630	900	28	2290	776	8
	Y450-6	10000	IP23	450	3638	2050	700	3230	960	1510	1161	800	1120	35	3377	790	10
	Y450-6	10000	IP23	400~200	3638	2050	700	3230	960	1510	1161	800	1120	35	3295	790	10
	Y400L-6	380	IP44/IP54	400	3508	1920	760	2788	960	1700	1086	686	710	35	3400	780	8
	Y400M-6	380	IP44/IP54	355~280	3508	1920	760	2788	960	1700	1086	686	630	35	3100	780	8
	Y355L-6	380	IP44/IP54	250/220	3158	1570	700	2520	960	1665	1020	610	630	28	1820	762	8

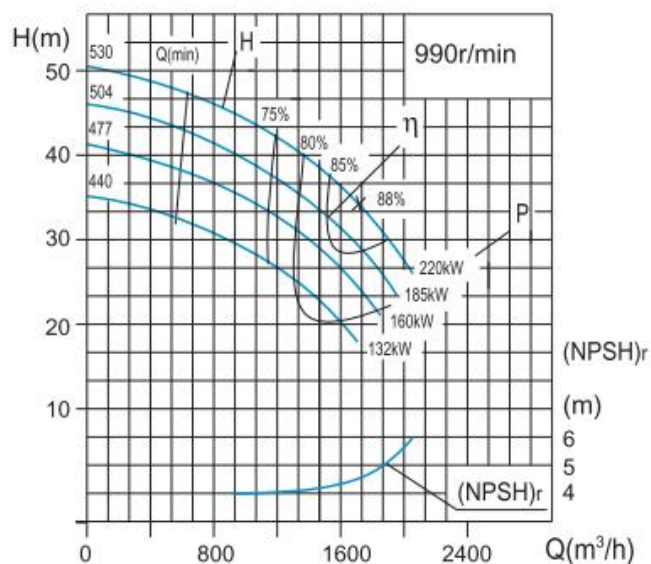
Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

KYSB500-K (Z) 13 Technical data

KYSB500-K13



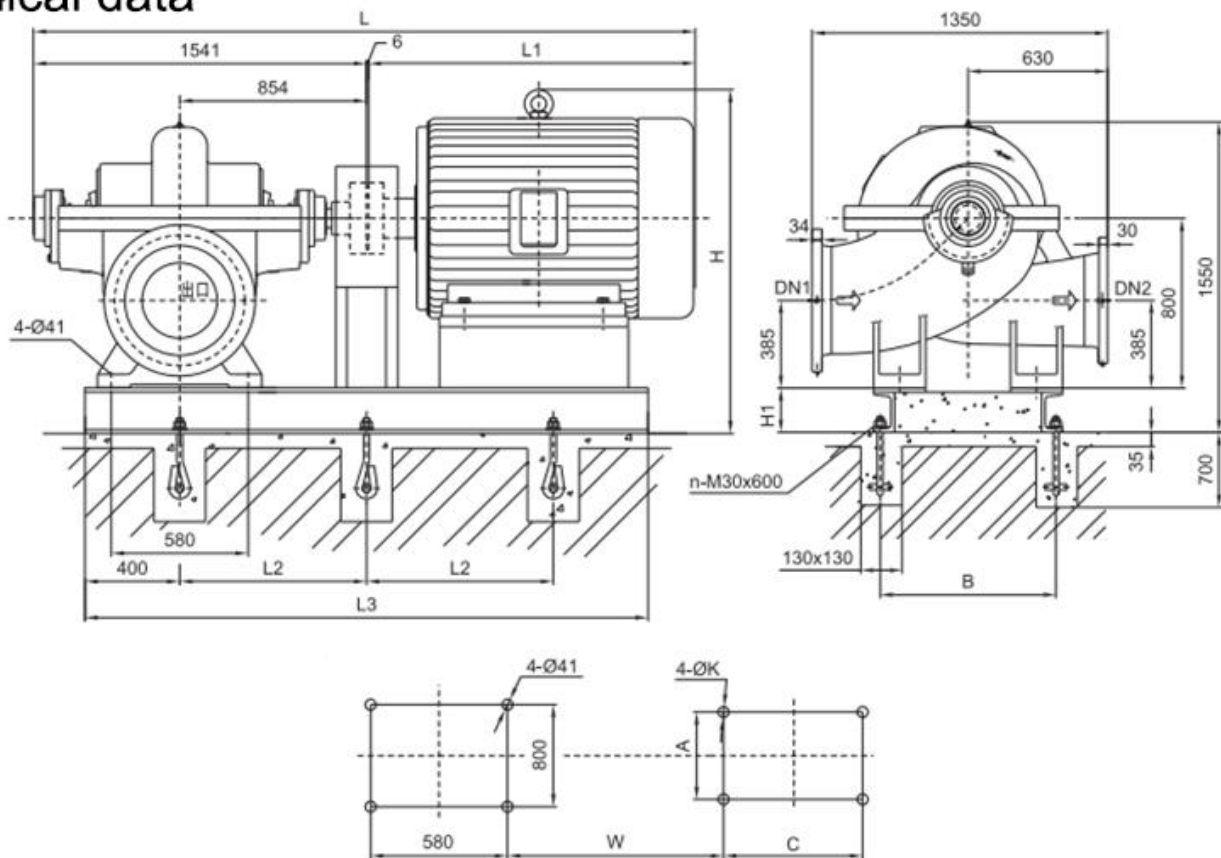
KYSB500-Z13



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KSB500-K13	530	1212	336.7	46	990	194.7	280	78	5.0	2220
		2020	561.1	36		225.0		88		
		2424	673.3	29		227.9		84		
	519	1188	329.9	44	990	183.4	250	77	4.9	2218
		1980	549.9	34		210.4		87		
		2376	659.9	27		210.4		83		
KSB500-K13	498	1139	316.5	40	990	164.0	220	76	4.8	2216
		1899	527.4	31		187.9		86		
		2279	632.9	24		181.6		82		
	477	1091	303.0	37	975	145.9	185	75	4.6	2214
		1818	505.0	29		166.8		85		
		2182	606.0	23		168.7		81		
KSB500-K13	461	1054	292.9	34	978	133.5	185	74	4.5	2212
		1757	488.2	27		152.5		84		
		2109	585.8	21		150.8		80		
	440	1006	279.4	31	990	117.5	160	73	4.4	2210
		1677	465.7	24		134.0		83		
		2012	558.9	19		131.8		79		
KSB500-Z13	530	1028	285.7	45	990	177.6	220	70	4.5	2218
		1714	476.1	35		184.8		88		
		2057	571.3	28		191.4		83		
	504	977	274.2	40	990	156.8	185	68	4.3	2216
		1628	452.2	31		162.1		86		
		1954	542.8	26		168.2		81		
KSB500-Z13	477	926	257.1	36	990	137.3	160	66	4.2	2214
		1543	428.5	28		141.1		84		
		1851	514.2	23		146.6		79		
	440	854	237.1	31	990	111.1	132	64	3.9	2212
		1423	395.2	24		113.4		82		
		1707	474.2	20		118.0		77		

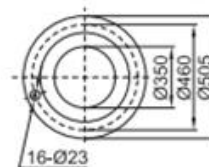
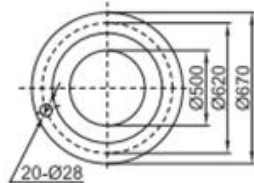
KYSB500-K (Z) 13

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



Outlet tapered pipe length E=800

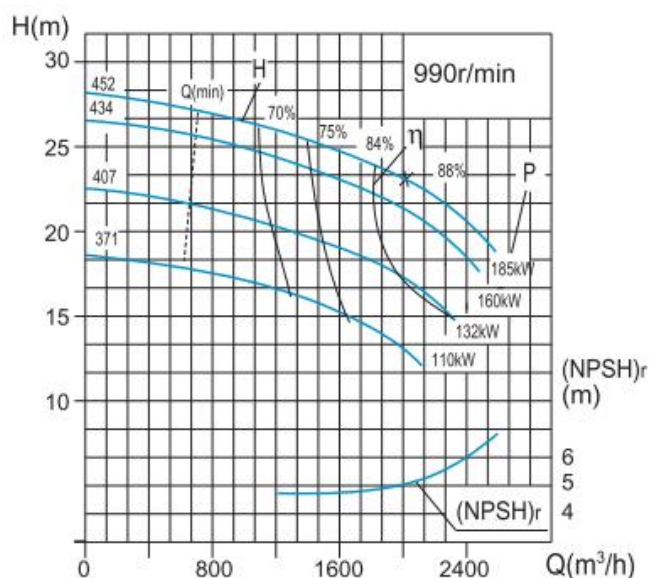
Pump type	Motor				Dimensions(mm)											Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Base-plate	n
KYSB500-K13/Z13	Y355L1-6	380	IP23	280	3237	1690	800	2400	960	1775	210	1034	610	630	28	1710	598	6
	Y355M-6	380	IP23	250~185	3267	1620	800	2400	960	1775	210	1034	610	560	28	1610	598	6
	Y315M-6	380	IP23	160/132	2817	1270	730	2260	960	1625	190	956	508	457	28	1050	595	6
	Y400-6	6000	IP23	280	3527	1980	800	3100	960	1940	210	1115	710	1000	35	2310	635	8
	Y355-6	6000	IP23	250~200	3437	1980	750	2960	960	1825	210	1095	630	900	28	1930	625	8
	Y450-6	10000	IP23	280~200	3597	2050	850	3230	960	1510	210	1135	800	1120	35	2950	640	8
	Y400M-6	380	IP54/IP44	280	3437	1890	1000	2800	960	1650	210	1060	686	630	35	2100	605	6
	Y355L ₂ -6	380	IP54/IP44	250/220	3117	1570	800	2400	960	1665	210	994	610	630	28	1820	598	6
	Y355M-6	380	IP54/IP44	185/160	3117	1570	800	2400	960	1665	210	994	610	560	28	1670	598	6
	Y315L ₂ -6	380	IP54/IP44	132	2887	1340	730	2260	960	1540	190	956	508	508	28	1175	595	6

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

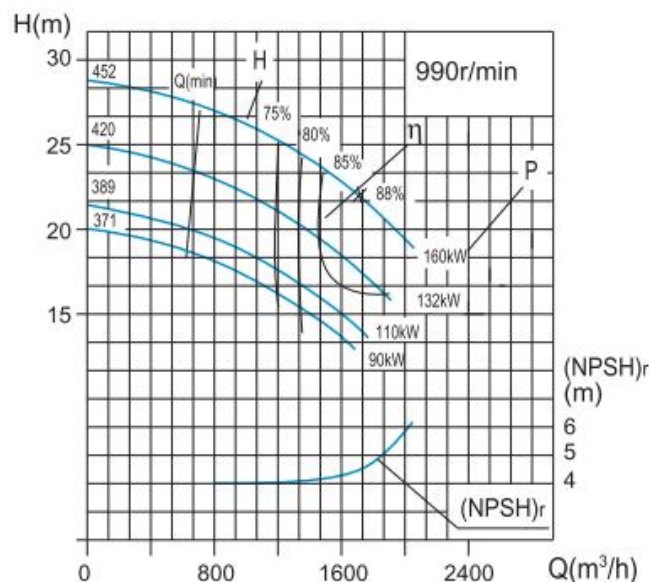
KYSB500-K (Z) 19

Technical data

KYSB500-K19



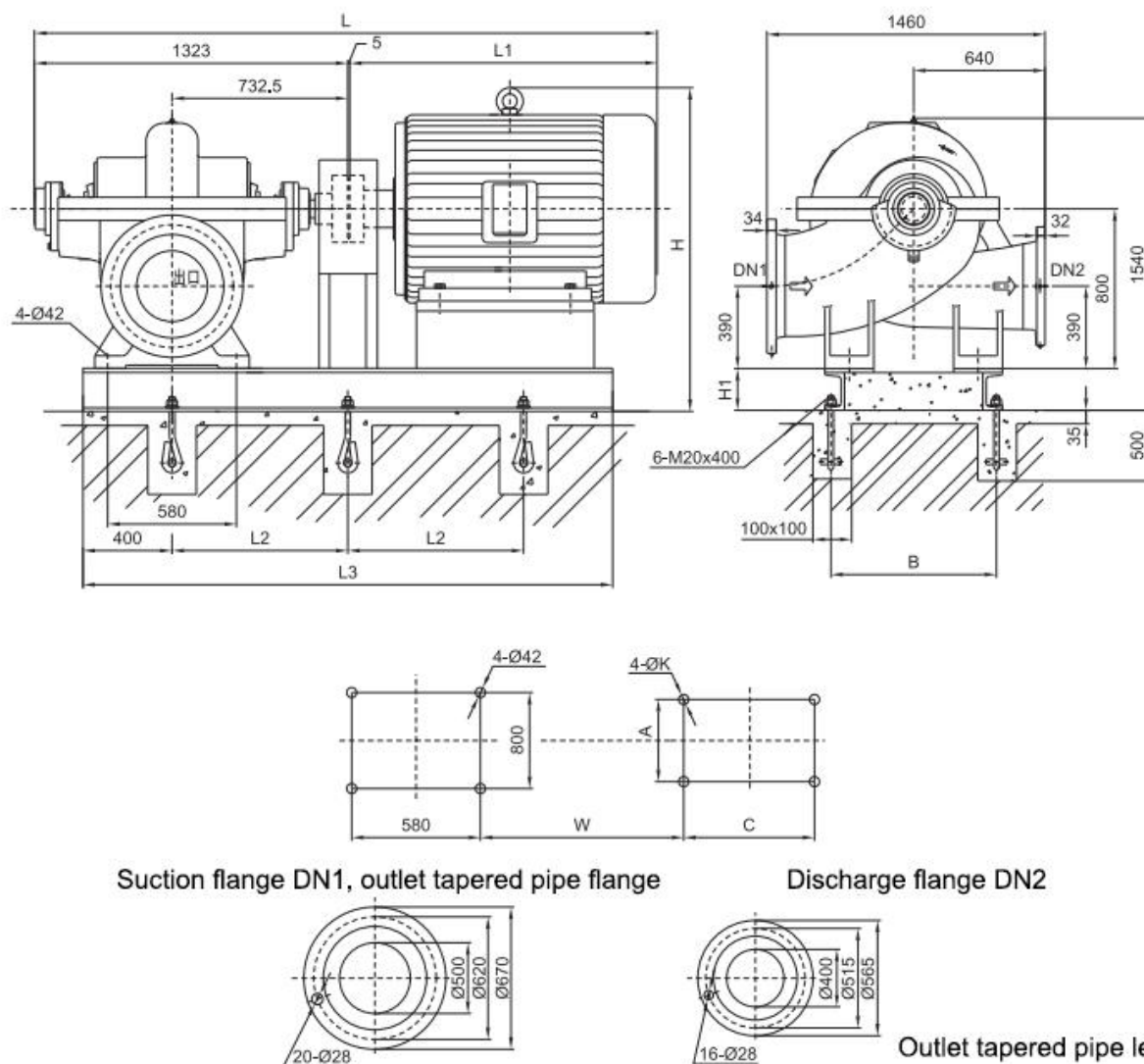
KYSB500-Z19



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB500-K19	452	1212	336.7	26	990	116.5	185	73	5.0	1728
		2020	561.1	23		143.8		88		
		2424	673.3	19		139.5		88		
	434	1164	323.2	24	990	106.0	160	71	4.8	1726
		1939	538.7	20		125.8		86		
		2327	646.4	17		126.2		86		
	407	1091	303.0	21	990	89.8	132	69	4.6	1724
		1818	505.0	18		106.1		84		
		2182	606.0	15		106.5		84		
	371	994	276.1	17	990	70.0	110	67	4.4	1722
		1656	460.1	15		82.2		82		
		1988	552.1	13		82.5		82		
KYSB500-Z19	452	1028	285.7	25	990	106.3	160	66	4.5	1726
		1714	476.1	22		118.1		88		
		2057	571.3	18		117.1		87		
	420	956	265.7	22	990	88.2	132	64	4.3	1724
		1594	442.8	19		97.2		86		
		1913	531.3	16		96.4		85		
	389	884	245.7	18	990	72.0	110	62	4.0	1722
		1474	409.5	16		78.7		84		
		1769	491.4	13		78.1		83		
	371	843	234.3	17	990	64.5	90	60	3.9	1720
		1406	390.4	15		69.9		82		
		1687	468.5	12		69.4		81		

KYSB500-K (Z) 19

Technical data



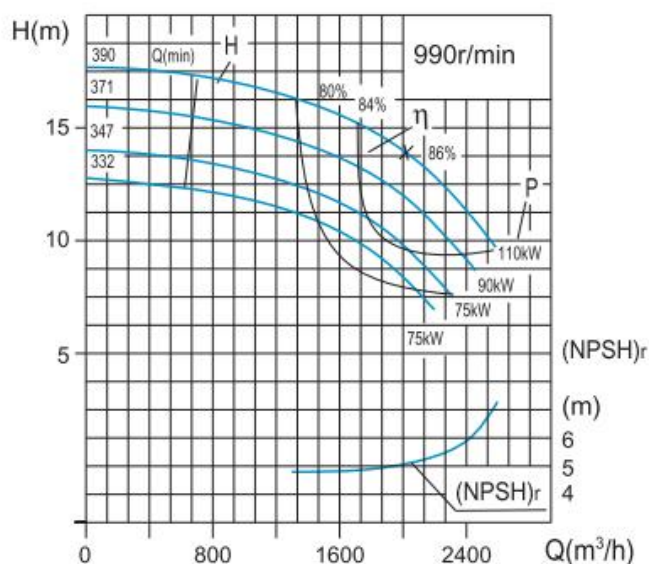
Pump type	Motor				Dimensions(mm)												Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	H1	W	A	C	K	Motor	Baseplate	
KYSB500-K19/Z19	Y355M1-6	380	IP23	185	2948	1620	800	2250	960	1775	210	911.5	610	560	28	1280	610	
	Y315M-6	380	IP23	160/132	2598	1270	700	2090	960	1625	190	833.5	508	457	28	1050	608	
	Y315S-6	380	IP23	110	2488	1160	700	2090	960	1605	190	833.5	508	406	28	915	608	
	Y355M2-6	380	IP44/IP54	185	2896	1570	800	2250	960	1665	210	871.5	610	560	28	1730	610	
	Y355M1-6	380	IP44/IP54	160	2896	1570	800	2250	960	1665	210	871.5	610	560	28	1620	610	
	Y315L2-6	380	IP44/IP54	132	2666	1340	700	2160	960	1520	190	833.5	508	508	28	1175	611	
	Y315L1-6	380	IP44/IP54	110	2666	1340	700	2160	960	1520	190	833.5	508	508	28	1110	611	
	Y315M-6	380	IP44/IP54	90	2666	1340	700	2090	960	1520	190	833.5	508	457	28	940	608	

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

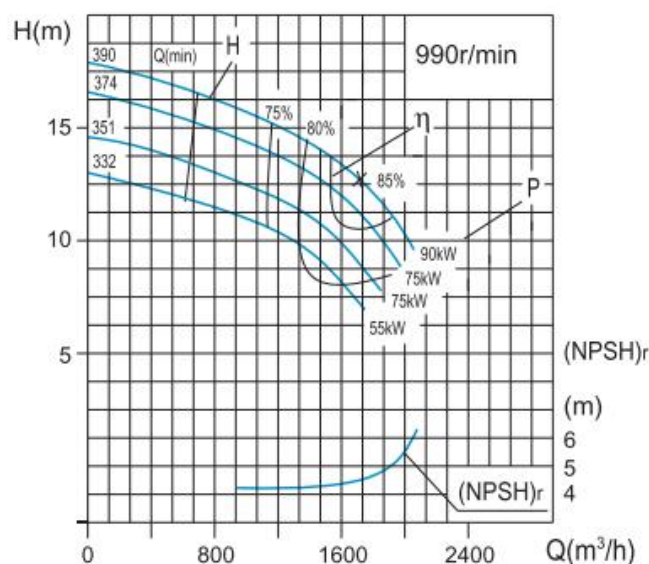
KYSB500-K (Z) 28

Technical data

KYSB500-K28



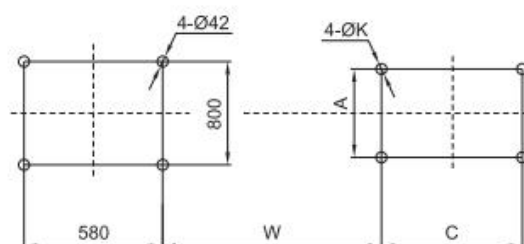
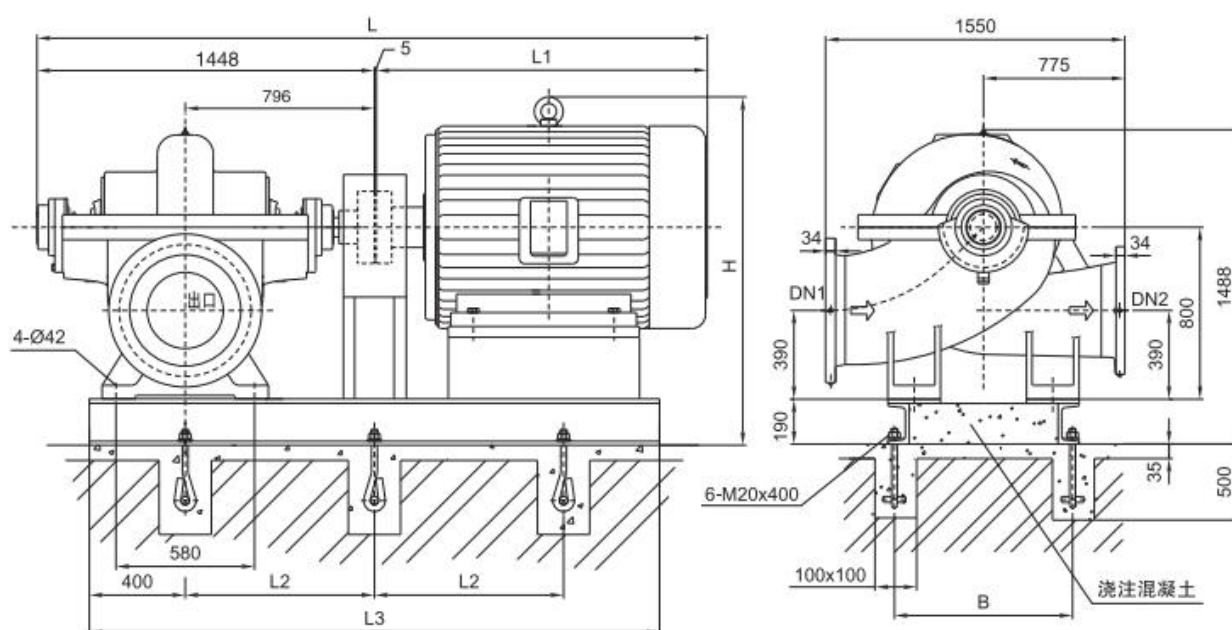
KYSB500-Z28



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB500-K28	390	1212 2020 2424	336.7 561.1 673.3	17 14 10	990	70.1 89.6 76.2	110	80 86 84	5.0	1265
	371	1151 1919 2303	319.8 533.1 639.7	15 12 9	990	59.4 73.7 66.9	90	78 84 82	4.8	1264
	347	1079 1798 2157	299.6 499.4 599.3	13 10 8	990	50.1 62.1 56.4	75	76 82 80	4.6	1263
	332	1030 1717 2060	286.2 476.9 572.3	12 9 7	990	44.8 55.5 50.4	75	74 80 78	4.5	1262
KYSB500-Z28	390	1028 1714 2057	285.7 476.1 571.3	16 14 10	990	64.0 74.4 64.0	90	72 85 83	4.5	1264
	374	987 1645 1975	274.2 457.1 548.5	15 12 9	990	58.2 67.4 58.0	75	70 83 81	4.4	1263
	351	926 1543 1851	257.1 428.5 514.2	13 11 8	990	49.4 56.9 49.0	75	68 81 79	4.2	1262
	332	874 1457 1748	242.8 404.7 485.6	12 10 7	990	42.9 49.2 42.4	55	66 79 77	4.0	1261

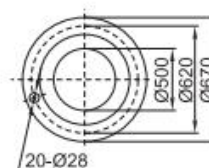
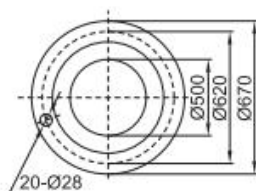
KYSB500-K (Z) 28

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



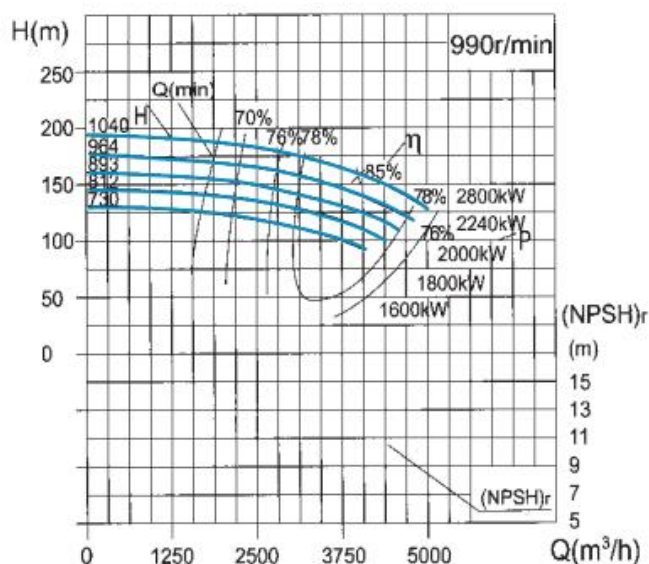
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB500-K28/Z28	Y315S-6	380	IP23	110	2613	1160	700	2124	960	1625	897	508	406	28	915	618
	Y315L1-6	380	IP54/IP44	110	2793	1340	700	2224	960	1540	897	508	508	28	1110	621
	Y315M-6	380	IP54/IP44	90	2793	1340	700	2154	960	1540	897	508	457	28	940	619
	Y315S-6	380	IP54/IP44	75	2723	1270	700	2124	960	1540	897	508	406	28	861	618
	Y280M-6	380	IP54/IP44	55	2503	1050	595	2054	960	1410	841	457	419	24	540	617

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

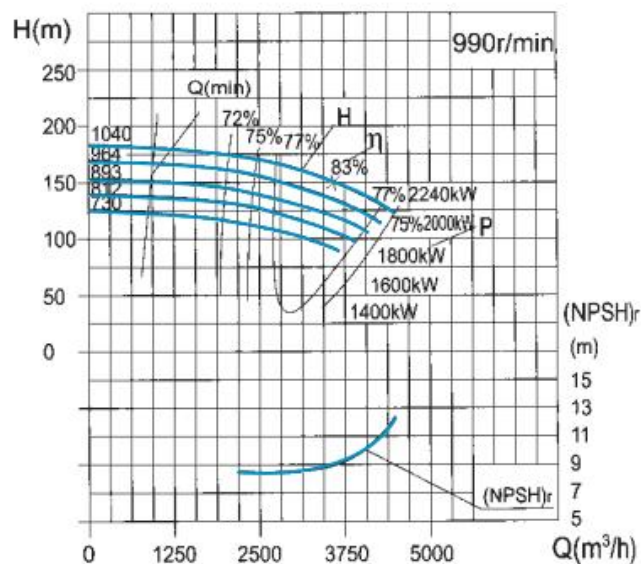
KYSB600-K (Z) 6

Technical data

KYSB600-K6



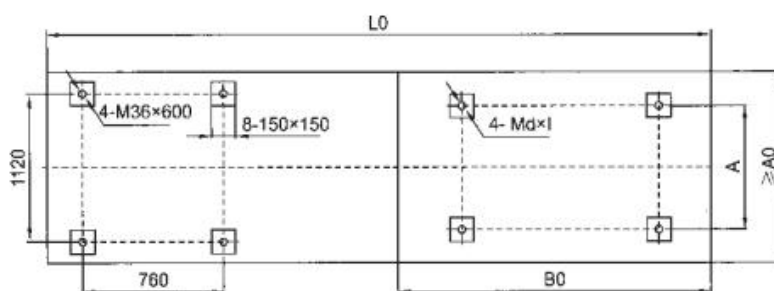
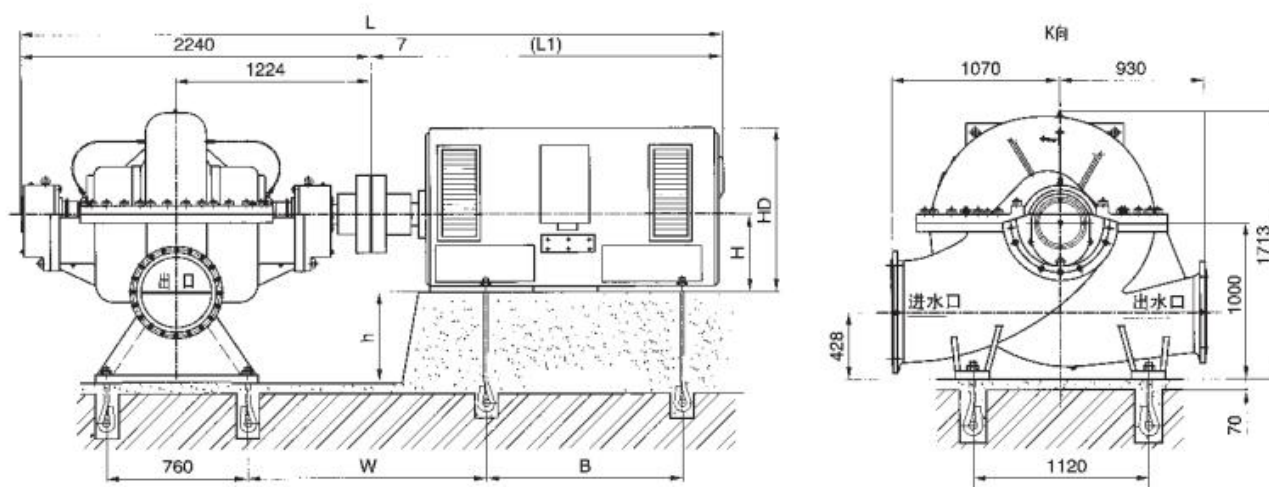
KYSB600-Z6



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB600-K6	1040	2400 4000 5000.0	666.7 1111.1 1388.9	173.8 158.0 128.5	990	1484.9 2024.9 2263.4	2800	76.5 85.0 77.3	9.9	4658.0
	964	2304 3840 4800.0	640.0 1066.7 1333.3	158.2 143.8 116.9	990	1312.7 1790.0 1977.3	2500	75.6 84.0 77.3	8.9	4653.0
	893	2188.8 3648 4560.0	608.0 1013.3 1266.7	143.9 130.8 106.4	990	1148.5 1566.1 1729.9	2240	74.7 83.0 76.4	8.8	4648.0
	812	2079.4 3465.6 4332.0	577.6 962.7 1203.3	131.0 119.1 96.8	990	1005.0 1370.4 1513.8	2000	73.8 82.0 75.4	8.6	4644.0
	730	1955 3257.7 4072	543 904.9 1131	117 106.0 86	990	846 1153.5 1274	1800	73 81.5 75	8.5	4639.5
KYSB600-Z6	1040	2154.0 3590 4487.5	598.3 997.2 1246.5	165 150 122.0	990	1295.7 1766.9 1951.7	2240	74.7 83.0 76.4	8.9	4653.0
	964	2067.8 3446.4 4308.0	574.4 957.3 1196.7	151.8 138.0 112.2	990	1158.3 1579.5 1744.8	2000	73.8 82.0 75.4	8.8	4648.0
	893	1964.4 3274.1 4092.6	545.7 909.5 1136.8	138.1 125.6 102.1	990	1013.7 1382.4 1527.0	1800	72.9 81.0 74.5	8.6	4643.0
	812	1866.2 3110.4 3888.0	518.4 864.0 1080.0	125.7 114.3 92.9	990	887.3 1210.0 1336.6	1600	72.0 80.0 73.6	8.4	4640.0
	730	1754 2923.8 3655	487 812.2 1015	112 101.7 83	990	752 1025.1 1132	1400	71 79.0 73	8.3	4636.0

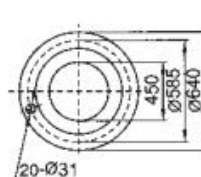
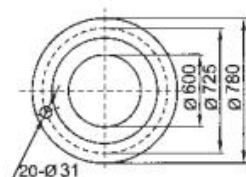
KYSB600-K (Z) 6

Technical data



Suction flange DN1, outlet tapered pipe flange

Discharge flange DN2



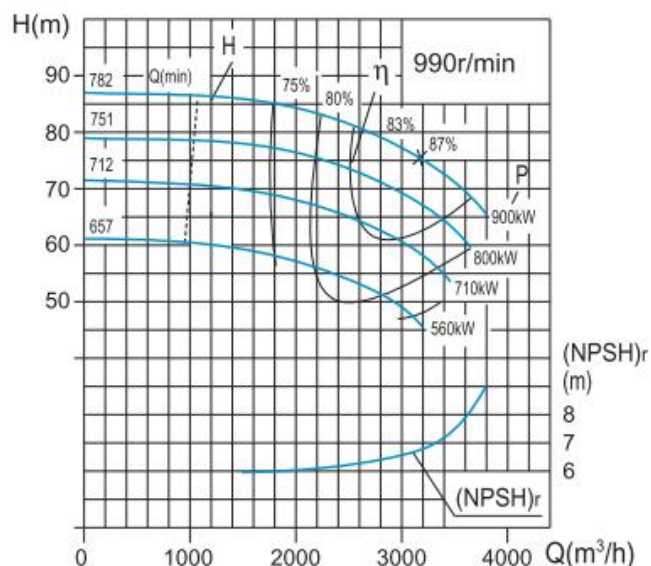
Pump type	Motor				Dimensions(mm)												Weight (kg)
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L0	A0	B0	W	A	B	h	H	HD	dxl	Motor
KYSB600-K6/Z6	Y710-6、IMB3	6000	IP23	2800 2500 2240	5447	3200	5200	2400	2800	1731	1400	1800	290	710	2200	48x1000	11500
	Y630-6、IMB3	6000	IP23	2000 1800 1600	5047	2800	5000	2100	2600	1681	1120	1600	370	630	1920	42x800	10550
	Y800-6、IMB3	10000	IP23	2800	5667	3420	5500	2600	3000	1731	1600	2000	200	800	2600	48x800	13500
	Y710-6、IMB3	10000	IP23	2500 2240	5447	3200	5200	2400	2800	1731	1400	1800	290	710	2220	48x800	12500
	Y630-6、IMB3	10000	IP23	1800 1600	5047	2800	5000	2100	2600	1681	1120	1600	370	630	1920	42x800	10500

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

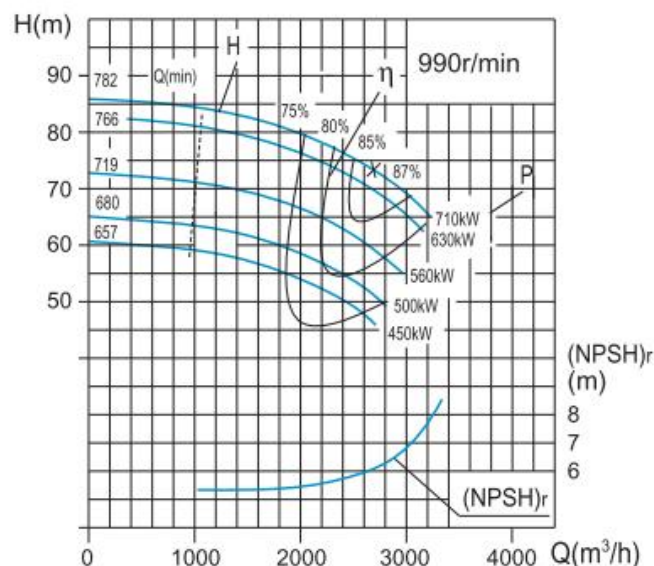
KYSB600-K (Z) 9

Technical data

KYSB600-K9



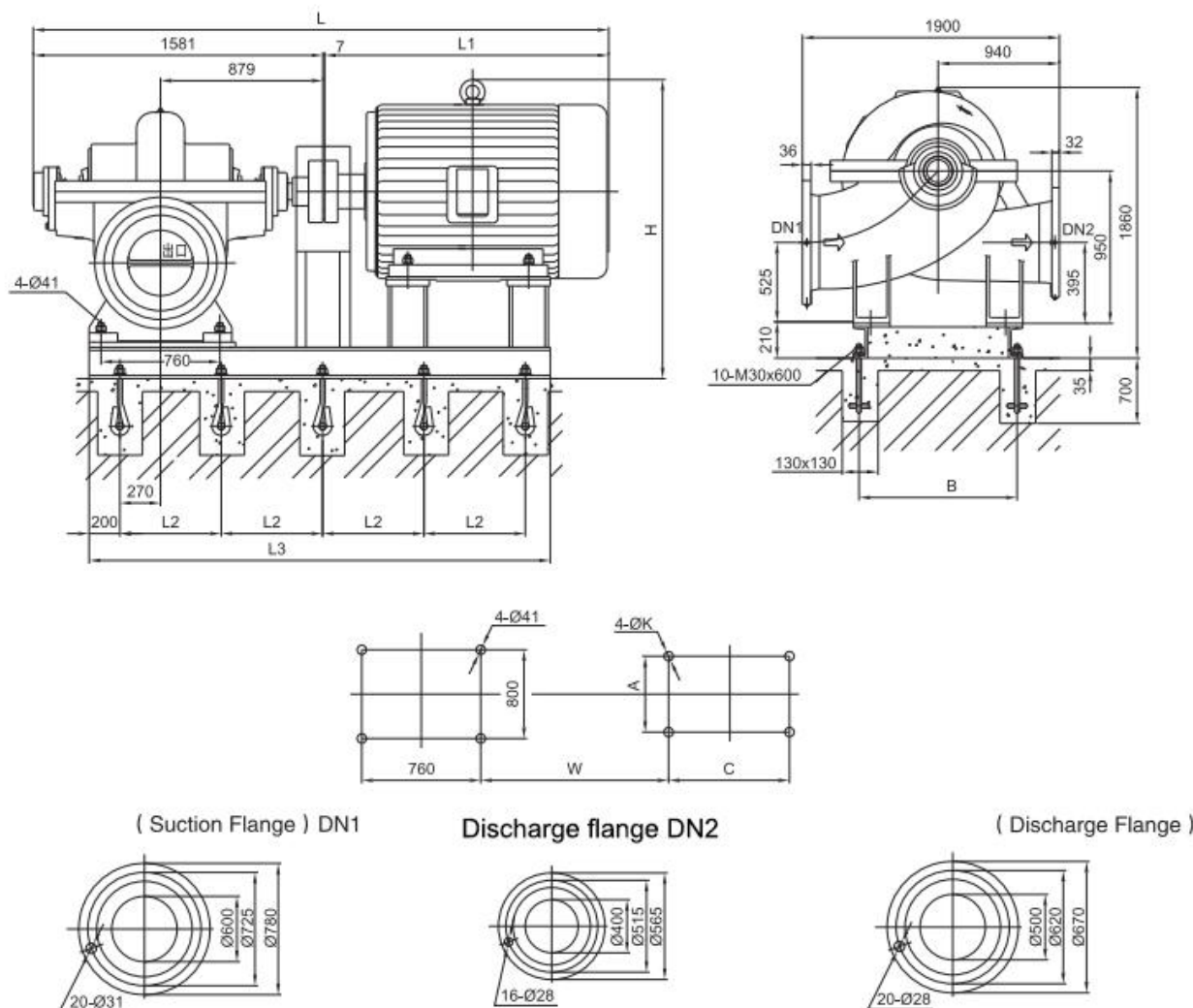
KYSB600-Z9



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB600-K9	782	1902	528.3	85	990	578.4	900	76	6.7	4160
		3170	880.6	76		751.9		87		
		3804	1056.7	66		829.7		82		
	751	1826	507.2	78	990	525.6	800	74	6.5	4158
		3043	845.3	70		680.9		85		
		3652	1014.4	61		752.4		80		
	712	1731	480.8	70	990	460.1	710	72	6.3	4156
		2885	801.3	63		593.9		83		
KYSB600-Z9	782	1614	448.3	82	990	527.8	710	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	630	66	5.9	4157
		2636	732.2	63		534.1		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		471.8		83		
		2970	824.9	50		527.7		77		
	680	1404	390	60	990	368.4	500	62	5.6	4152
		2340	650	54		422.3		81		
		2808	780.1	47		473.2		75		
	657	1356	376.6	54	990	328.1	450	60	5.4	4150
		2259	627.6	48		373.3		79		
		2711	753.2	42		419.1		73		

KYSB600-K (Z) 9

Technical data



Outlet tapered pipe length E=300

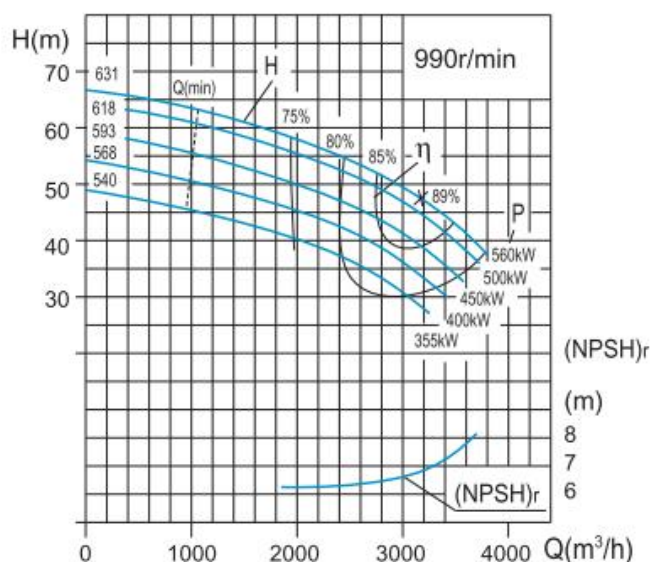
Pump type	Motor				Dimensions(mm)										Weight (kg)	
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Baseplate
KYSB600-K9/Z9	Y500-6	6000	IP23	900	4138	2550	780	3571	1050	1700	1231	900	1250	42	4170	828
	Y500-6	6000	IP23	800/710	4138	2550	780	3571	1050	1700	1231	900	1250	42	4020	826
	Y450-6	6000	IP23	630/450	3768	2180	720	3330	960	1645	1111	800	1120	35	3700	808
	Y560-6	10000	IP23	900	4038	2450	830	3760	1150	1780	1306	1000	1400	42	6085	855
	Y500-6	10000	IP23	800/500	3788	2200	780	3570	1150	1650	1231	900	1250	42	5050	820
	Y450-6	10000	IP23	450	3638	2050	720	3320	960	1550	1071	800	1120	35	3377	805

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

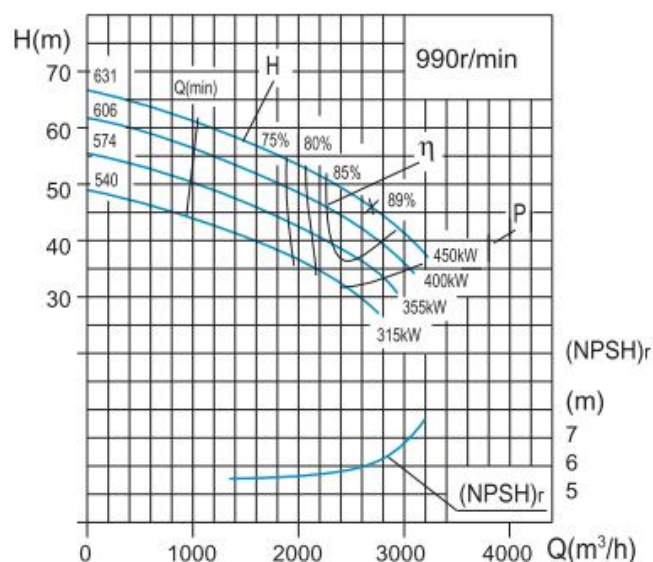
KYSB600-K (Z) 13

Technical data

KYSB600-K13



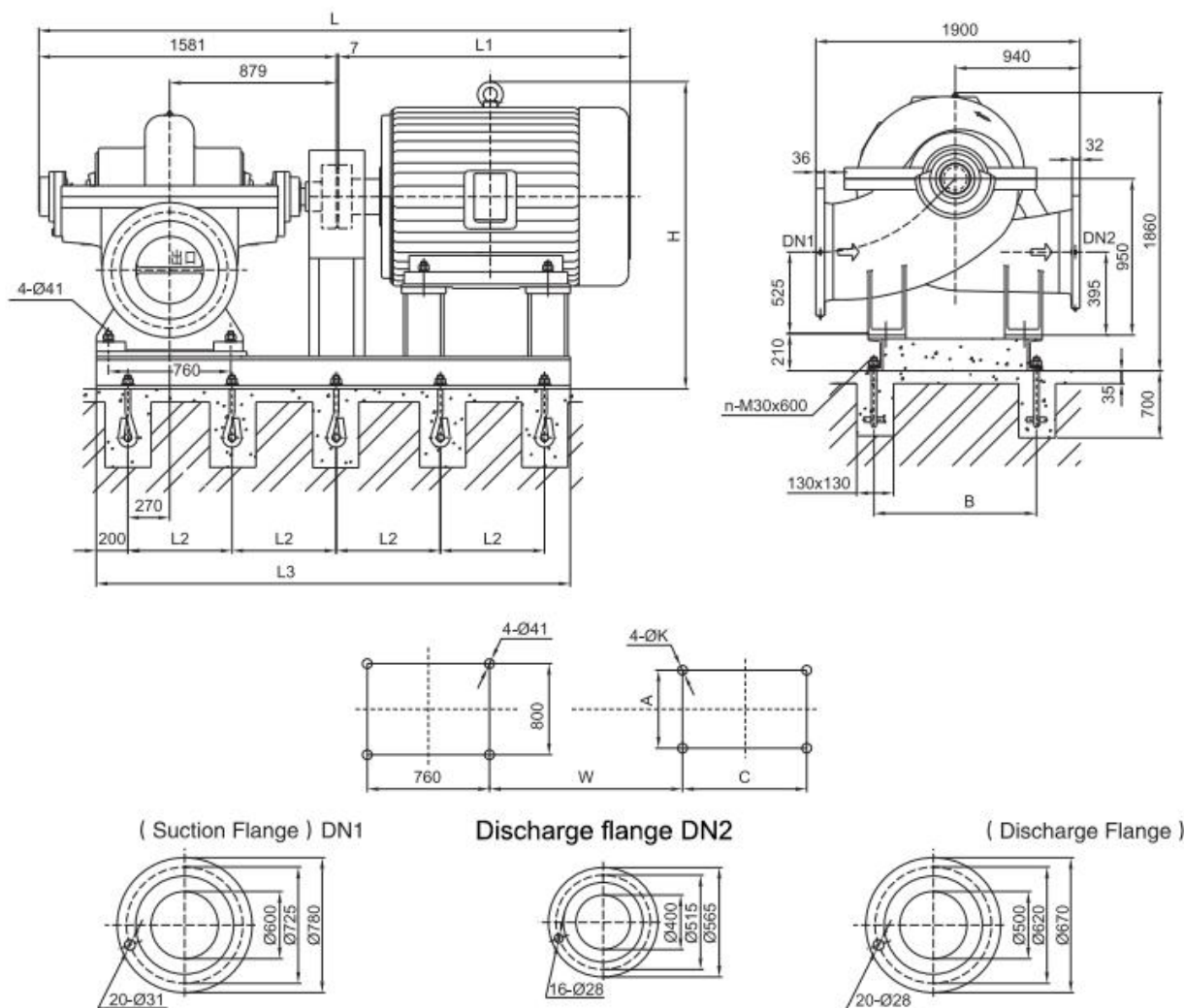
KYSB600-Z13



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB600-K13	631	1902	528.3	59	990	389.1	560	78	6.7	3856
		3170	880.6	48		465.6		89		
		3804	1056.7	38		486.0		81		
	618	1864	517.8	56	990	375.9	500	76	6.6	3855
		3107	862.9	46		443.5		87		
KYSB600-Z13	631	1614	448.3	57	990	355.1	450	70	6.0	3855
		2690	747.2	46		382.4		89		
		3228	896.6	37		408.2		80		
	606	1549	430.4	52	990	323.4	400	68	5.9	3854
		2582	717.3	43		346.1		87		
KYSB600-K13	593	1788	496.6	52	990	340.7	450	74	6.5	3853
		2980	827.7	42		400.6		85		
		3576	993.3	33		417.7		77		
	568	1712	475.5	47	990	307.3	400	72	6.3	3851
		2853	792.5	38		360.1		83		
KYSB600-Z13	574	1469	408.0	47	990	283.8	355	66	5.7	3851
		2448	679.9	38		301.7		85		
		2937	815.9	31		323.8		76		
	540	1380	383.3	41	990	242.7	315	64	5.4	3848
		2300	638.8	34		256.3		83		
KYSB600-K13	540	1626	451.7	43	990	271.0	355	70	6.1	3849
		2710	752.9	35		316.3		81		
		3252	903.5	27		331.6		73		
	540	1380	383.3	41	990	242.7	315	64	5.4	3848
		2300	638.8	34		256.3		83		

KYSB600-K (Z) 13

Technical data



Outlet tapered pipe length E=600

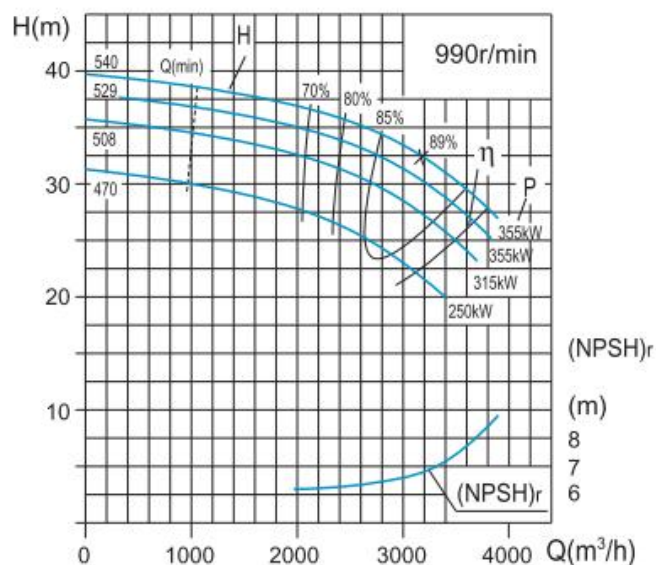
Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB600-K13/Z13	Y450-6	6000	IP23	560~450	3708	2120	720	3330	960	1645	1111	800	1120	35	3500	795	10
	Y400-6	6000	IP23	400~315	3528	1940	880	3156	960	1595	1051	710	1000	35	2590	784	8
	Y500-6	10000	IP23	560~500	3788	2200	780	3570	1050	1710	1231	900	1250	42	4600	820	10
	Y450-6	10000	IP23	450	3638	2050	720	3320	960	1660	1071	800	1120	35	3377	805	10
	Y450-6	10000	IP23	400~315	3638	2050	720	3320	960	1660	1071	800	1120	35	3175	805	10
	Y400L-6	380	IP54/IP44	400	3468	1890	800	2888	960	1850	996	686	710	35	3400	762	8
	Y400MX-6	380	IP54/IP44	355	3468	1890	800	2888	960	1850	996	686	630	35	3100	762	8
	Y400M-6	380	IP54/IP44	315	3468	1890	800	2888	960	1850	996	686	630	35	3200	762	8

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

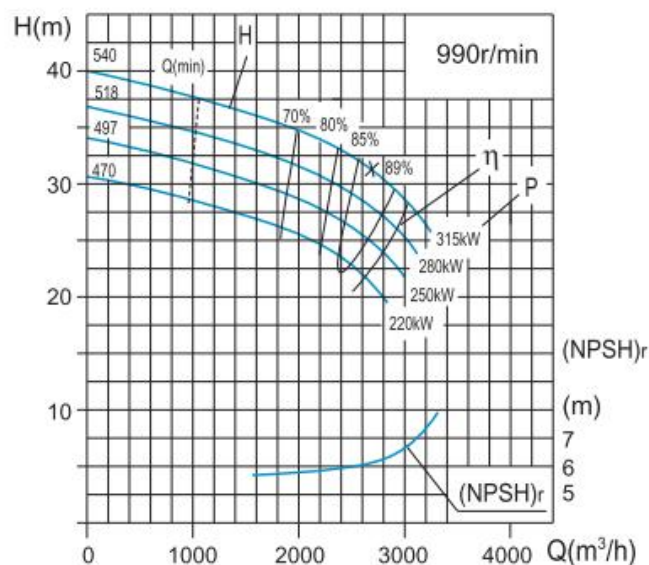
KYSB600-K (Z) 19

Technical data

KYSB600-K19



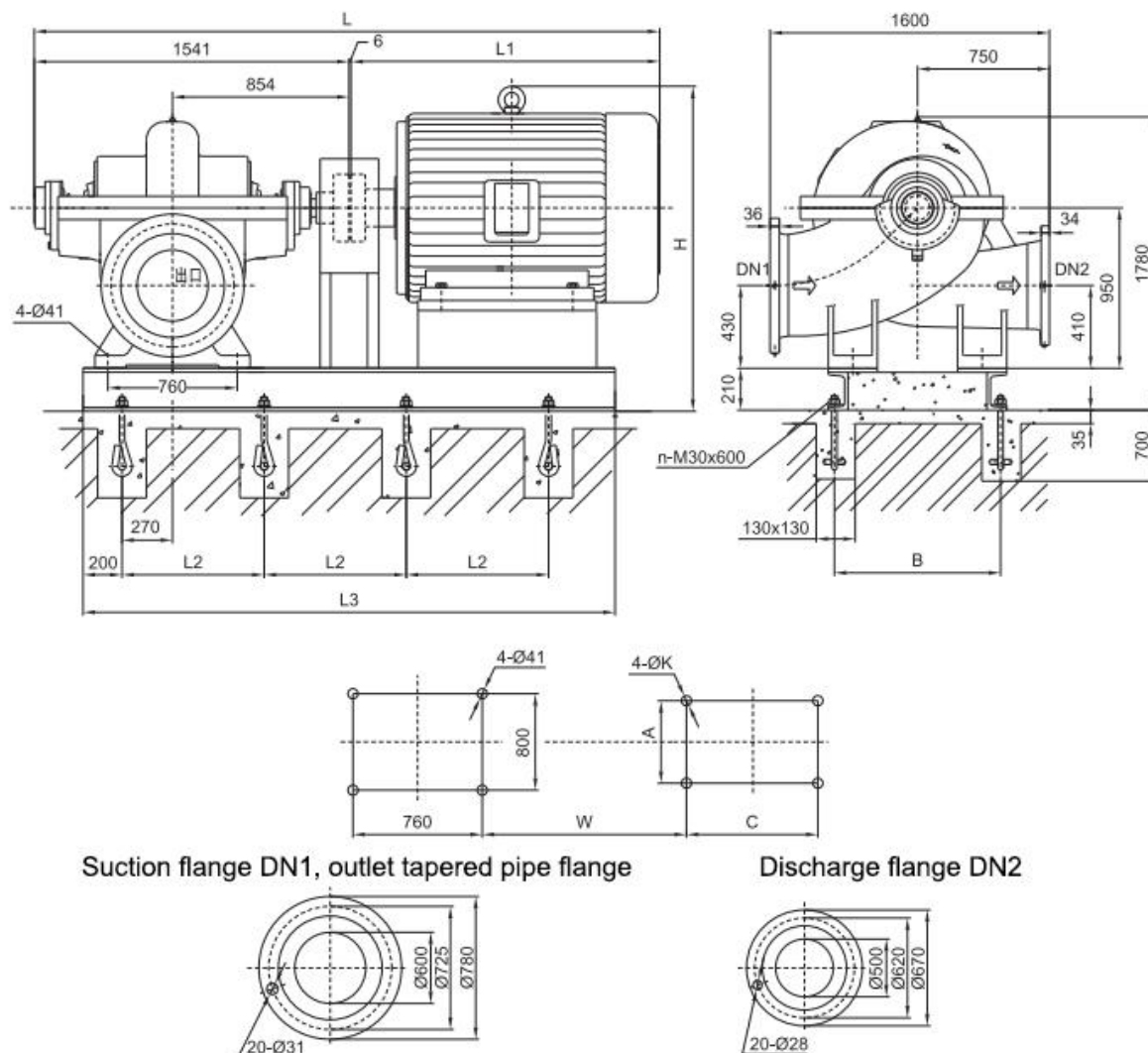
KYSB600-Z19



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB600-K19	540	1902	528.3	37	990	289.0	355	67	6.7	2555
		3170	880.6	32		313.6		89		
		3804	1056.7	25		344.3		76		
	529	1864	517.8	36	990	276.1	355	66	6.6	2554
		3107	862.9	31		298.5		88		
		3728	1035.5	24		328.4		75		
KYSB600-K19	508	1788	496.6	33	990	247.4	315	65	6.5	2552
		2980	827.7	29		266.5		87		
		3576	993.3	22		293.7		74		
	470	1655	459.7	28	990	199.2	250	64	6.1	2550
		2758	766.1	24		213.7		86		
		3309	919.3	19		236.0		73		
KYSB600-Z19	540	1614	448.3	36	990	263.7	315	60	6.0	2554
		2690	747.2	31		257.5		89		
		3228	896.6	25		289.2		75		
	518	1549	430.4	33	990	237.3	280	59	5.9	2552
		2582	717.3	29		230.5		88		
		3099	860.7	23		259.3		74		
KYSB600-Z19	497	1485	412.4	31	990	212.4	250	58	5.8	2550
		2475	687.4	26		205.2		87		
		2970	824.9	21		231.3		73		
	470	1404	390.0	27	990	182.7	220	57	5.5	2548
		2340	650.0	24		175.5		86		
		2808	780.1	19		198.3		72		

KYSB600-K (Z) 19

Technical data



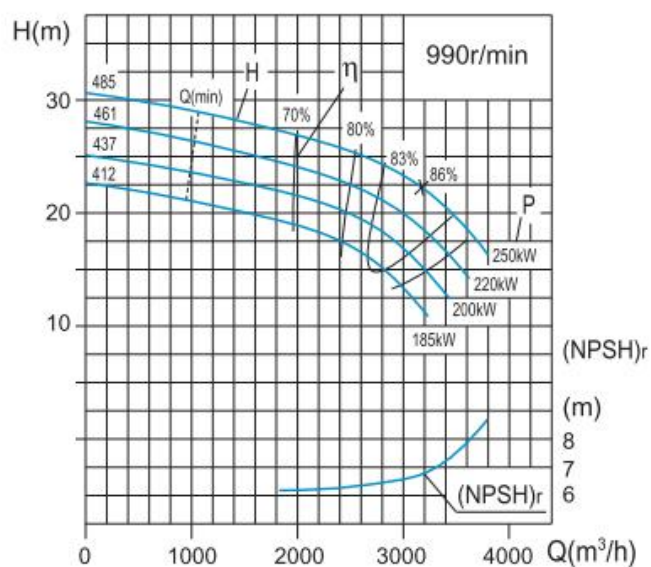
Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB600-K19/Z19	Y355L1-6	380	IP23	280	3238	1690	700	2650	960	1925	944	610	630	28	1710	620	8
	Y355M-6	380	IP23	250/220	3168	1620	700	2650	960	1925	944	610	560	28	1610	620	8
	Y400-6	6000	IP23	400~280	3486	1940	880	3180	960	1595	1025	710	1000	35	2830	635	8
	Y355-6	6000	IP23	250/220	3437	1890	860	3030	960	1975	1005	630	900	28	1930	630	8
	Y450-6	10000	IP23	400~220	3597	2050	720	3300	960	1660	1045	800	1120	35	3295	645	10
	Y400L-6	380	IP54/IP44	400	3436	1890	800	2890	960	1850	970	686	710	35	3400	625	8
	Y400MX-6	380	IP54/IP44	355	3436	1890	800	2890	960	1850	970	686	630	35	3200	625	8
	Y400M-6	380	IP54/IP44	315/280	3436	1890	800	2890	960	1850	970	686	630	35	3100	625	8
	Y355L1-6	380	IP54/IP44	250/220	3116	1570	700	2650	960	1850	904	610	630	28	1820	620	8

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

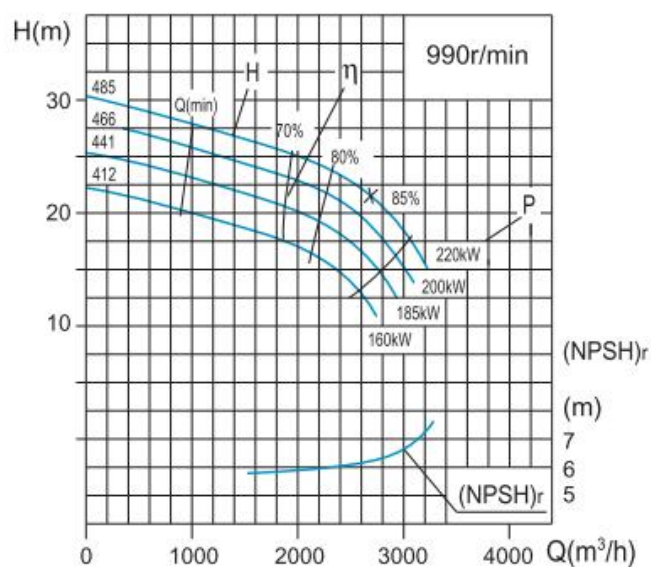
KYSB600-K (Z) 27

Technical data

KYSB600-K27



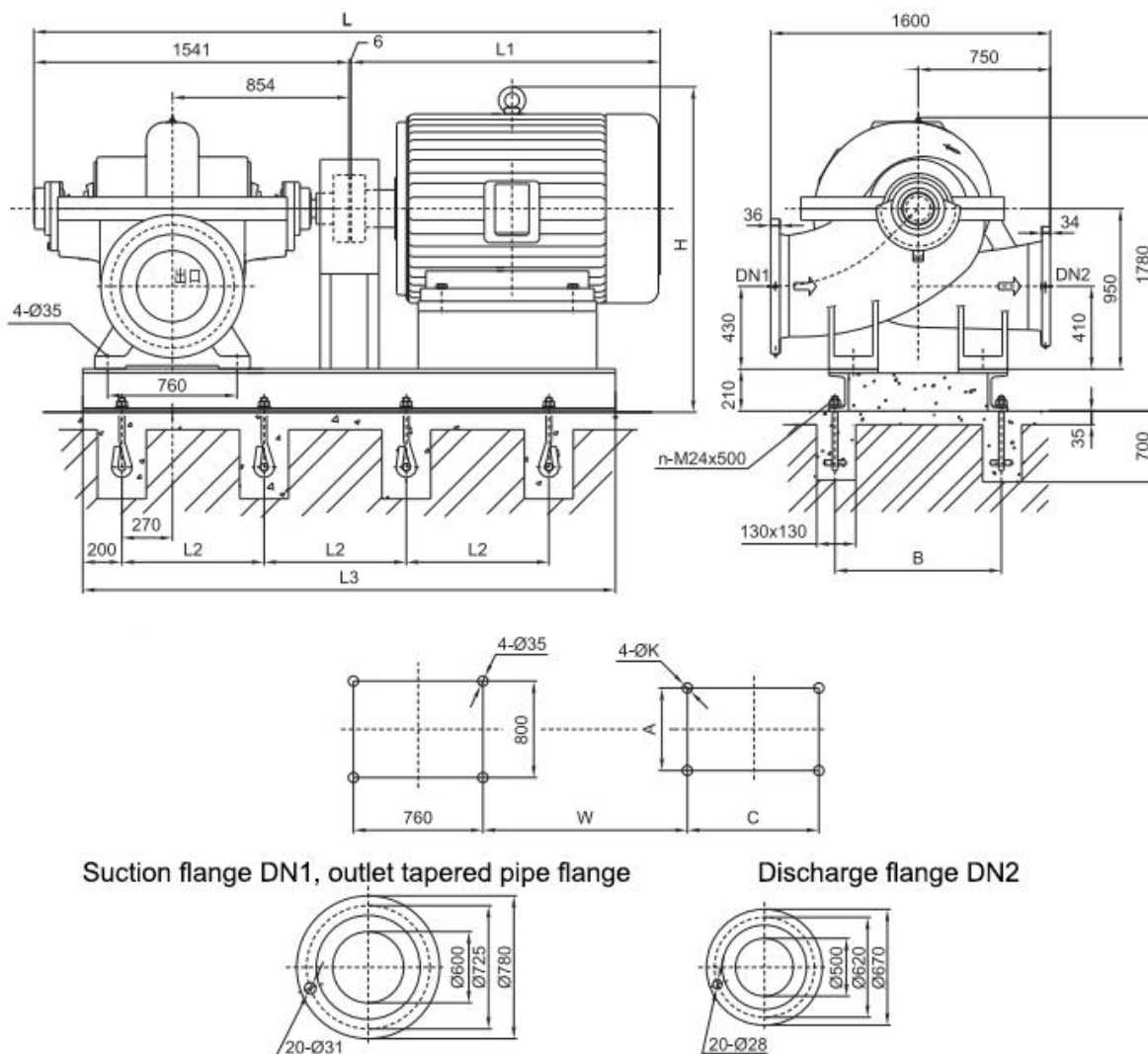
KYSB600-Z27



Pump type	Standards	Capacity		Head (m)	Speed (r/min)	Power(kW)		Efficiency %	NPSH r(m)	weight (kg)
		(m³/h)	(L/S)			Shaft power	Motor power			
KYSB600-K27	485	1902	528.3	27	990	199.0	250	71	6.7	2506
		3170	880.0	22		223.1		86		
		3804	1056.7	15		206.6		76		
	461	1807	501.9	25	990	173.1	220	70	6.5	2504
		3012	836.5	20		193.6		85		
		3614	1003.8	14		179.5		75		
	437	1712	475.5	22	990	149.3	200	69	6.3	2502
		2853	792.5	18		166.5		84		
		3424	951.0	12		154.7		74		
	412	1617	449.1	20	990	127.6	185	68	6.0	2500
		2695	748.5	16		142.0		83		
		3233	898.2	11		132.1		73		
KYSB600-Z27	485	1614	448.3	26	990	181.6	220	64	6.0	2505
		2690	880.0	22		185.4		85		
		3228	896.6	15		173.5		75		
	466	1549	430.4	24	990	163.2	200	63	5.9	2503
		2582	717.3	20		166.0		84		
		3099	860.7	14		155.6		74		
	441	1469	408.0	22	990	141.3	185	62	5.7	2501
		2448	679.9	18		143.1		83		
		2937	815.9	12		134.3		73		
	412	1372	381.1	19	990	117.0	160	61	5.4	2499
		2286	635.1	16		118.0		82		
		2744	762.1	11		111.0		72		

KYSB600-K (Z) 27

Technical data



Pump type	Motor				Dimensions(mm)										Weight (kg)		Base
	Type	Voltage(V)	Protection	Power(kW)	L	L1	L2	L3	B	H	W	A	C	K	Motor	Base-plate	n
KYSB600-K27/Z27	Y355M-6	380	IP23	250/220	3167	1620	700	2650	960	1925	944	610	560	28	1610	600	8
	Y355M-6	380	IP23	200/185	3167	1620	700	2650	960	1925	944	610	560	28	1450	600	8
	Y315M-6	380	IP23	160/132	2817	1270	650	2360	960	1775	866	508	457	28	1050	597	8
	Y355-6	6000	IP23	250~200	3437	1890	860	3030	960	1975	1005	630	900	28	1930	630	10
	Y450-6	10000	IP23	250~200	3597	2050	720	3300	960	1660	1045	800	1120	35	2850	645	10
	Y355L-6	380	IP54/IP44	250/220	3117	1570	700	2650	960	1845	904	610	630	28	1820	600	8
	Y355M3-6	380	IP54/IP44	200	3117	1570	700	2650	960	1845	904	610	560	28	1800	600	8
	Y355M-6	380	IP54/IP44	185/160	3117	1570	700	2650	960	1845	904	610	560	28	1730	600	8
	Y315L2-6	380	IP54/IP44	132	2886	1340	650	2360	960	1720	866	508	508	28	1175	597	8

Note: The dimensions in the table are for Jiamusi Electric Motor. For other motor types, please confirm the base dimensions with the Technical Department

KYSB Spare Parts Reference Table

Part Name	Number of pumps installed (including standby 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%×2
Gasket, Retaining Ring and Nut	1	1	2	2	3	3	30%
Deep Groove Ball Bearing	2	3	4	5	6	8	50%×2
Bearing Sleeve	1	1	2	2	3	3	30%
Shaft Sleeve	4	4	5	6	6	8	50%×2
Mechanical Seal	4	6	8	8	9	12	75%×2
Packing	30	30	40	50	60	80	50%×2
Packing Gland	3	3	4	5	6	8	40%×2
Packing Ring	3	3	4	5	6	8	40%×2
Seal Body O-Ring	4	6	7	8	9	12	60%×2
Shaft Sleeve O-Ring	3	3	4	5	6	8	50%×2
Green Shell Paper	4	4	5	6	7	8	100%

KYSB Spare Parts Code

NO.	Component Type	Sealing	Axis	Shaft Sleeve / Mechanical Seal Shaft Sleeve	Bearing bushing	Bearing bushing	Filling material	Mechanical Seal	Round Nut	Washer	Bearing	Sealed body/ O-ring	O-ring at the end of the sleeve															
1	KYSB150-K4	SN2105A-125a	SN101-40	SN103-60		B2102-65	80 × 60 × 10	MG1/60-G60	M36 × 1.5	36	6308	125 × 3.55	38 × 3.1															
2	KYSB150-K6	SN2105A-125																										
3	KYSB150-K9																											
4	KYSB150-K13																											
5	KYSB200-K13	SN2105A-145		SN103J-60		B2102-60											6308/ 2210											
6	KYSB200-K19																											
7	KYSB200-K9																											
8	KYSB200-K6				SN101-40b																							
9	KYSB150-K7	SN2105A-155	SN101-40a	SN103/J-60a																								
10	KYSB200-K12	SN2105A-180/170	SN101-45	SN103/J-60b					M45 × 1.5	45	6309		41.2 × 3.55															
11	KYSB200-K4	SN2105A-160	SN101-50a	SN103/j-65a	SN106-50	B2102-65	90 × 65 × 12.5	M7N/65-G60	M33 × 1.5	33	6310	150 × 5.3	50 × 5.3															
12	KYSB200-K8	SN2105A-180C	SN101-50c	SN103/j-65C				190 × 5.3																				
13	KYSB250-K9	SN2105A-210	SN101-50	SN103-65 SN103j-65				SN106-50				B2102-65	90 × 65 × 12.5	MG1/65-G60	M33 × 1.5	33	6310	236 × 5.3	54.5 × 2.65									
14	KYSB250-K13																											
15	KYSB250-K19	SN2105A-200																									212 × 5.3	50 × 3.1
16	KYSB300-K19	SN2105A-230																									236 × 5.3	54.5 × 2.65
17	KYSB300-K27	SN2105A-215																									212 × 5.3	50 × 3.1
18	KYSB250-K4	SN2105A-215																SN101-60	SN103-80 SN103j-80	SN106-60	B2102-80	110 × 80 × 15	M7N/80-G60	M48 × 1.5	48	6312	236 × 5.3	65 × 2.65
19	KYSB250-K6	SN2105A-200	MG1/80-G60	212 × 5.3																								
20	KYSB300-K9	SN2105A-250		236 × 5.3																								
21	KYSB300-K13	SN2105A-230																										
22	KYSB350-K19	SN2105A-260																										
23	KYSB350-K27					212 × 5.3	60 × 3.1																					
24	KYSB300-K4	SN2105A-250	SN101-70	SN130/j-90B	SN106-70	B2102-90	120 × 90 × 15	M7N/90-G60	M52 × 1.5	52	6314	250 × 7	70 × 3.1															
25	KYSB300-K6	SN2105A-260		SN103-90				MG1/90-G60					75 × 2.65															
26	KYSB350-K9	SN2105A-290		SN103j-90								258 × 7	70 × 3.1															
27	KYSB350-K13	SN2105A-260		SN130/j-90/C																								
28	KYSB400-K19	SN2105A-305		SN130/j-90																								
29	KYSB500-K19	SN2105A-340		SN130/j-90C/d																								
30	KYSB500-K28	SN2105A-344/366						MG1/90-G60																				
31	KYSB300-K3	SN2105A-295/274	SN101-90B	SN130/j-110B	SN106-90	B2102-110	150 × 110 × 20	M74S2/110-G95a	M76 × 2	76	6318	250 × 7	112 × 2.65															
32	KYSB400-K9	SN2105A-340a	SN101-90	SN130/j-110a									90 × 3.1															
33	KYSB400-K13	SN2105A-335		SN130/j-110a																								
34	KYSB500-K18	SN2105A-366		SN130/j-110a/b								258 × 7	112 × 2.65															
35	KYSB350-K6	SN2105A-290		SN103-110 SN103j-110								218 × 7																
36	KYSB450-K13	SN2105A-390										280 × 5.3																
37	KYSB500-K13	SN2105A-350										258 × 7																
38	KYSB600-K19	SN2105A-400																										
39	KYSB600-K27																											
40	KYSB350-K4	SN2105A-305a	SN101-105b	SN103-125b	SN106-105	B2102-125	165 × 125 × 20	M74S2/125-G92	M90 × 2	90	6321	250 × 7	128 × 3.55															
41	KYSB450-K9	SN2105A-390	SN101-105a	SN103j-125a								265 × 7																
42	KYSB400-K6	SN2105A-350	SN101-105	SN103-125 SN103j-125								280 × 7																
43	KYSB500-K6																											
44	KYSB500-K9																											
45	KYSB600-K9	SN2105A-400T						M74S2/125-G95a								265 × 7												
46	KYSB600-K13	SN2105A-400														M74S2/135-G92												
47	KYSB400-K4	SN2105A-350b/366	SN101-120a	SN103-155c SN103j-155c	SN1205-120-07	B2102-155	155x205x25	M74S2/155-G95a	M100x2	100	6324 NU324E	375 × 7	122 × 3.55															
48	KYSB450-K6	SN2105A-400	SN101-120b	SN103-145 SN103j-145		B2102-145	185x145x20	M74S2/145-G95a	M105x2左	105	6222 B1367-72-120	325 × 7																
49	KYSB600-K6	SN2105A-475a/465	SN101-130	SN103-155 SN103j-155d	SN1205-130-0.3	B2102-155	155x205x25	M74S2/155-G95a	M110x2	110	6326 NUL326E	425 × 7	128 × 3.55															

KYSB-Type	S-Type	Sh-Type	Omega-Type
KYSB150-K4			80-270
KYSB150-K6	150S78	6Sh-6	80-210
KYSB150-K7			100-310
KYSB150-K9	150S50	6Sh-9	80-210 100-310
KYSB150-K13			100-310
KYSB200-K4			100-310
KYSB200-K6	200S95	8Sh-6	100-310 125-500
KYSB200-K8			125-290
KYSB200-K9	200S63	8Sh-9	100-250 125-500
KYSB200-K12			125-235
KYSB200-K13	200S42	8Sh-13	125-365
KYSB200-K19			125-365 125-290
KYSB250-K4			125-290 150-605
KYSB250-K6	250S65	10Sh-6	125-230 150-460
KYSB250-K9	250S39	10Sh-9	125-230 150-360
KYSB250-K13	250S24	10Sh-13	150-290
KYSB250-K19	250S14	10Sh-19	150-290
KYSB300-K3			
KYSB300-K4			200-670
KYSB300-K6	300S90	12Sh-6	200-670 200-520
KYSB300-K9	300S58	12Sh-9	200-520 200-420
KYSB300-K13	300S32	12Sh-13	200-420 200-320
KYSB300-K19	300S19	12Sh-19	200-320
KYSB300-K27	300S12	12Sh-27	

KYSB-Type	S-Type	Sh-Type	Omega-Type
KYSB350-K4			
KYSB350-K6	350S125	14Sh-6	250-600
KYSB350-K9	350S75	14Sh-9	250-600
KYSB350-K13	350S44	14Sh-13	250-480
KYSB350-K19	350S26	14Sh-19	250-370
KYSB350-K27	350S16	14Sh-27	300-300
KYSB400-K6			300-700
KYSB400-K9	500S98	20Sh-6	300-560
KYSB400-K13	500S59	20Sh-9	300-435
KYSB400-K19	500S35	20Sh-13	350-360
KYSB450-K9	600S100		
KYSB450-K13	600S75	24Sh-9	350-510
KYSB500-K18	600S47	24Sh-13	350-430
KYSB500-K6	500S98	20Sh-6	300-560
KYSB500-K9	500S59	20Sh-9	300-435
KYSB500-K13	500S35	20Sh-13	350-360
KYSB500-K19	500S22	20Sh-19	350-360
KYSB500-K27	500S13	20Sh-7	350-360
KYSB600-K9	600S75	24Sh-9	350-510
KYSB600-K13	600S47	24Sh-13	350-430
KYSB600-K19	600S32	24Sh-19	350-430
KYSB600-K27	600S22	24Sh-27	350-430