

ZQB Type Submersible Axial-Flow Pump
HQB Type Submersible Mixed-Flow Pump

ZQB 型潜水轴流泵
HQB 型潜水混流泵



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Due to constantly progressive technology, Aidesen Water has the right to amend the design, without prior notice. ZQB1703

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南京艾德森水务有限公司
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Submersible axial-flow pump and Submersible mixed-flow pump

概述

Overview

ZQB型潜水轴流泵和HQB型潜水混流泵是传统的水泵—电动机组的更新换代产品，机泵一体可长期潜入水中运行，具有一系列突出的优点。

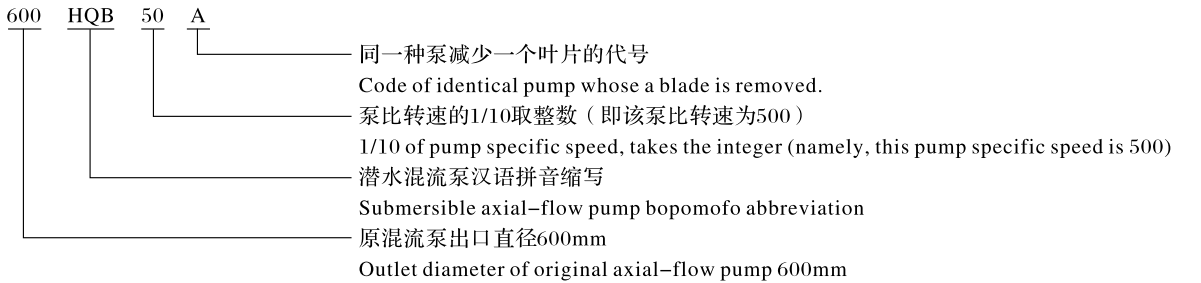
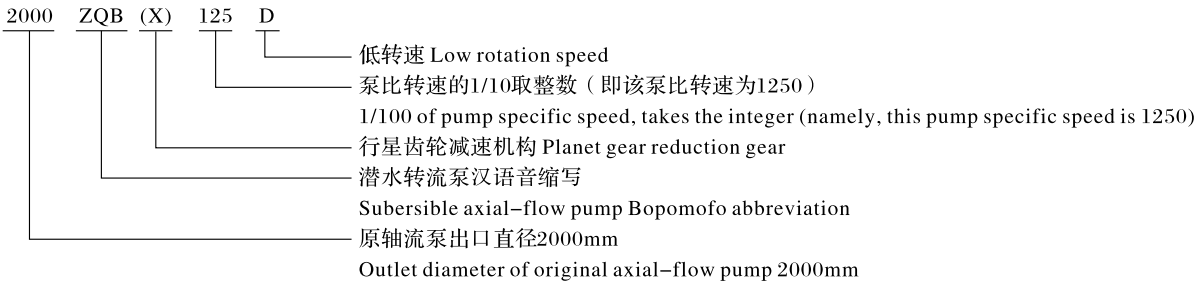
- 1、由于泵潜入水中运行，大大简化了泵站的土工及建筑结构工程，减少安装面积，可节省工程总价的30—40%。
- 2、由于水泵和电机一体，无须在现场进行轴对中心的装配工序，安装方便、快速。
- 3、噪声低、泵站内无高温，改善工作条件，也可按要求建成全地下泵站，保持地面的环境风貌。
- 4、操作方便，无须在开机前润滑水泵的橡胶轴承，而且可实现遥控和自动控制。
- 5、可解决在水位涨落大的沿江，湖泊地区建泵站的电机防洪问题。
- 6、ZQB·HQB型潜水电泵、可供农田排灌、工矿船坞、城市建设、电站给排水用。ZQB型潜水轴流泵适用低扬程，大流量场合，HQB型潜水混流泵效率高、汽蚀性能好，适用水位变动较大及扬程要求较高的场合。输送介质为水或物理化学性质类似于水的其他液体，其最高被输送液体温度为40℃。

ZQB type submersible axial-flow pump and HQB type submersible mixed-flow pump are the renewal products taking the place of traditional pump motor unit, with following visual features:

1. By reason that the pump can run in the water, it is helpful for simplifying the earth work and building engineering of pumping station, reducing installation area, and saving 30~40% of project total price.
2. For integration of water pump and motor, it is unwanted to perform axis-to-center assembly procedure on site, very convenient and expeditions to install.
3. Low noise, no high temperature brought in the pumping station, it is available in building full underground pumping station according to requirements to keep the ground environment.
4. Convenience in operation, it is not necessary to lubricate the rubber bearing of bump prior to turning on the machine, in addition, remote control and auto control are realized.
5. Can solve the flood resistance problem of the river and lake with large fluctuation of water level.
6. ZQB·HQB type submersible axial-flow pump is suitable for the occasion of low head and large flow, and HQB type submersible mixed-flow pump is of high efficiency and perfect cavitation performance, suitable for the occasions of large fluctuation of water level and high head. The transmission medium is the water or other liquid similar to the water on physical and chemical property, the max temperature of transmitted liquid is 40℃

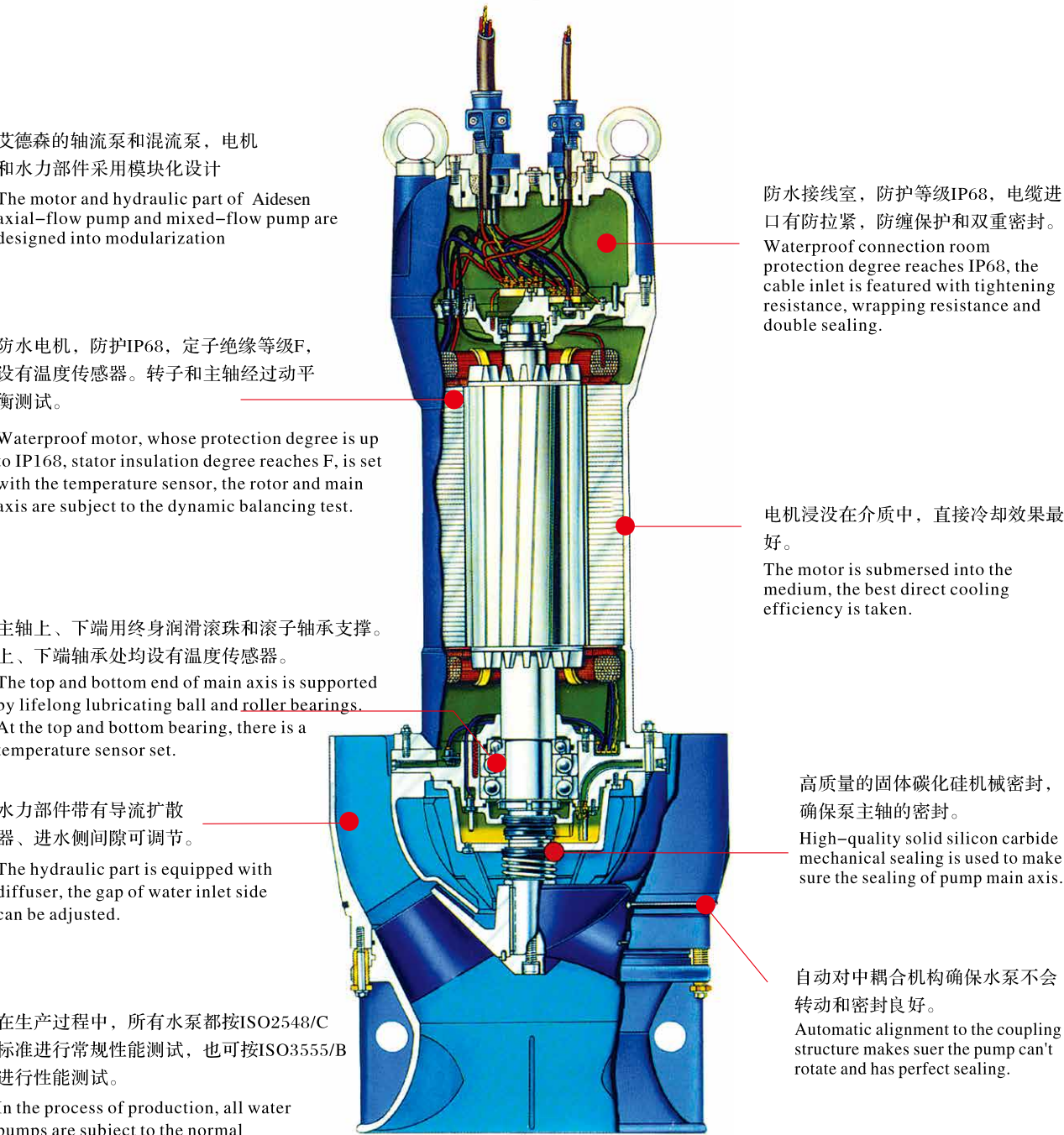
水泵型号举例说明

Model description of electric pump



潜水轴流泵、混流泵结构示意图

Submersible axial-flow pump, Mixed-flow pump model drawing



艾德森的轴流泵和混流泵，电机和水力部件采用模块化设计

The motor and hydraulic part of Aidesen axial-flow pump and mixed-flow pump are designed into modularization

防水电机，防护IP68，定子绝缘等级F，设有温度传感器。转子和主轴经过动平衡测试。

Waterproof motor, whose protection degree is up to IP168, stator insulation degree reaches F, is set with the temperature sensor, the rotor and main axis are subject to the dynamic balancing test.

主轴上、下端用终身润滑滚珠和滚子轴承支撑。上、下端轴承处均设有温度传感器。

The top and bottom end of main axis is supported by lifelong lubricating ball and roller bearings. At the top and bottom bearing, there is a temperature sensor set.

水力部件带有导流扩散器、进水侧间隙可调节。

The hydraulic part is equipped with diffuser, the gap of water inlet side can be adjusted.

在生产过程中，所有水泵都按ISO2548/C标准进行常规性能测试，也可按ISO3555/B进行性能测试。

In the process of production, all water pumps are subject to the normal performance test according to standards ISO2548/C or ISO3555/B

防水接线室，防护等级IP68，电缆进口有防拉紧，防缠保护和双重密封。Waterproof connection room protection degree reaches IP68, the cable inlet is featured with tightening resistance, wrapping resistance and double sealing.

电机浸没在介质中，直接冷却效果最好。The motor is submersed into the medium, the best direct cooling efficiency is taken.

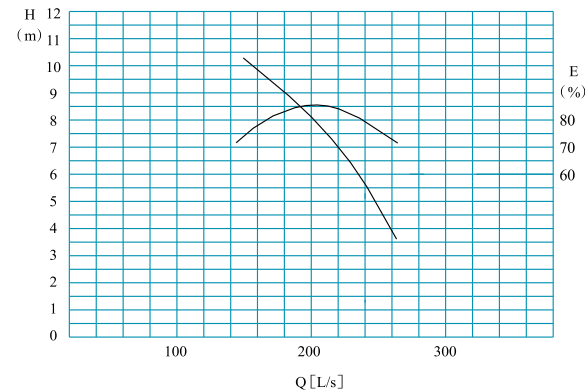
高质量的固体碳化硅机械密封，确保泵主轴的密封。High-quality solid silicon carbide mechanical sealing is used to make sure the sealing of pump main axis.

自动对中耦合机构确保水泵不会转动和密封良好。Automatic alignment to the coupling structure makes suer the pump can't rotate and has perfect sealing.

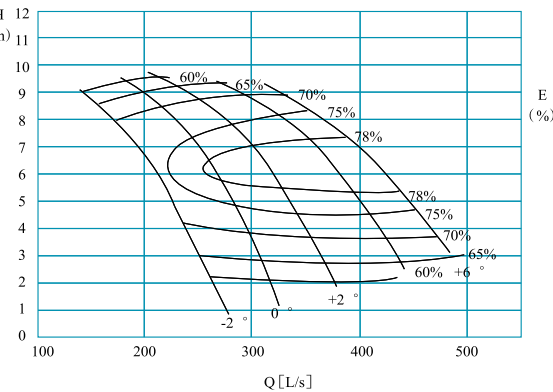
ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

350ZQB-50型潜水轴流泵性能曲线图
350ZQB-50 type submersible axial pump performance curve



350ZQB-70型潜水轴流泵性能曲线图
350ZQB-70 type submersible axial pump performance curve



350ZQB-50型潜水轴流泵性能表
350ZQB-50 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
0°	637	177	9.81	1450	78.0	21.8	25	275
	761	211	7.85		83.4	19.5		
	926	257	5.10		75.0	17.2		

350ZQB-70型潜水轴流泵性能表
350ZQB-70 type submersible axial pump performance data

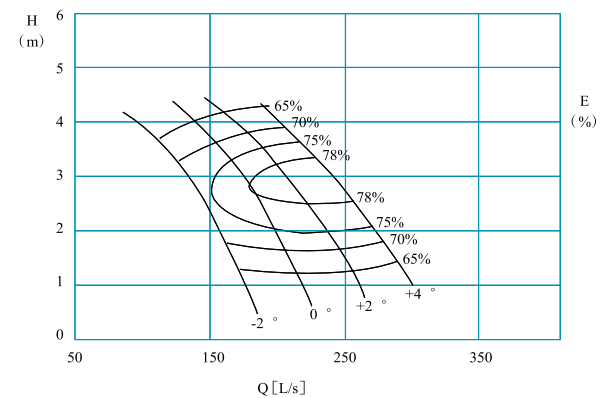
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	684	190	6.9	1450	71	18.1	18.5	300
	828	230	4.77		72.4	14.9		
	900	250	3.42		68	12.3		
0°	763	212	8.67		71	25.4	30	
	957	266	6.21		79	20.5		
	1090	303	3.59		71	14.4		
2°	971	270	8.3		75.7	29.0	37	
	1115	310	6.36		78.5	24.6		
	1250	347	4.52		75	20.5		
4°	1170	325	7.8		75.5	32.9	40	
	1314	365	6.3		79	28.6		
	1440	400	4.71		75	24.6		
5°	1314	365	8.1		74.7	38.8	40	
	1430	397	6.94		75.7	35.8		
	1540	428	5.8		75.8	32.1		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

350ZQB-70D型潜水轴流泵性能曲线图

350ZQB-70D type submersible axial pump performance curve



350ZQB-70D型潜水轴流泵性能表

350ZQB-70D type submersible axial pump performance data

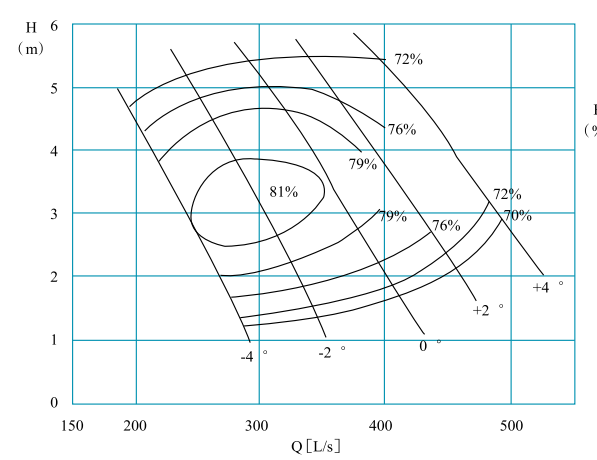
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	450	125	3.36	980	67	6.1	7.5	300
	554	154	2.16		70.2	4.6		
	602	167	1.54		65.5	3.9		
0°	515	143	3.94		68.9	8.0	9	
	648	180	2.84		77.4	6.5		
	784	218	1.64		72	4.9		
+2°	680	189	3.5		75	8.6	9	
	756	210	2.9		76.8	7.8		
	846	235	2.06		73	6.5		
+4°	789	219	3.52		78.5	9.6	11	
	882	245	2.84		77.6	8.8		
	905	251	2.22		74.4	7.4		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

350ZQB-100型潜水轴流泵性能曲线图

350ZQB-100 type submersible axial pump performance curve



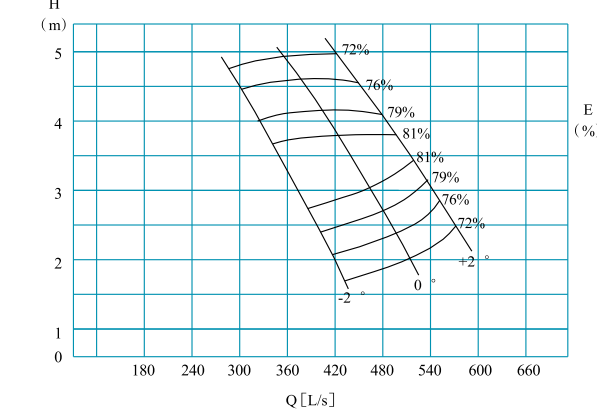
350ZQB-100型潜水轴流泵性能表

350ZQB-100 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	791	220	3.78	1450	79.1	10.3	11	300
	896	249	2.72		81.1	8.2		
	1005	279	1.39		70.2	5.4		
-2°	900	250	4.6		78	14.5	15	
	1113	309	2.84		81.7	10.5		
	1262	351	1.18		65.3	6.2		
0°	1111	309	5.02		75.6	20.1	22	
	1304	362	3.35		80.1	14.9		
	1534	426	1.22		64.6	7.9		
+2°	1163	323	5.89		70	26.7	30	
	1453	404	3.8		78.6	19.1		
	1649	458	2.05		70.3	13.1		
+4°	1440	400	5.35		72	29.2		
	1651	459	3.91		72.9	24.1		
	1782	495	2.84		70.9	19.5		

350ZQB-125型潜水轴流泵性能曲线图

350ZQB-125 type submersible axial pump performance curve



350ZQB-125型潜水轴流泵性能表

350ZQB-125 type submersible axial pump performance data

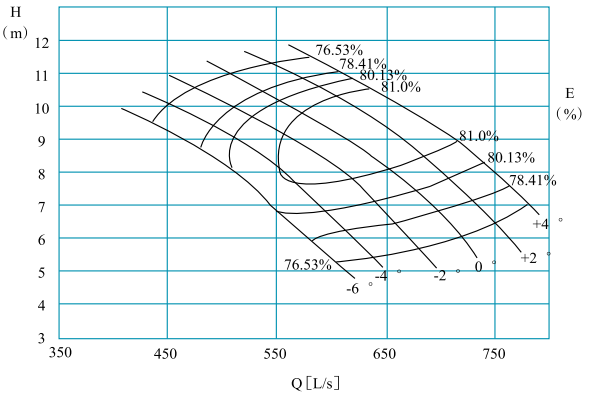
叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	1080	300	4.50	1450	73.4	18.0	22	330
	1298	361	3.28		81.3	14.3		
	1437	399	2.25		76.1	11.6		
0°	1368	380	4.50		76.0	22.1	30	
	1589	441	3.48		81.5	18.5		
	1738	483	2.50		76.2	15.5		
+2°	1712	476	4.60		75.4	28.5	37	
	1838	511	3.51		81.4	21.6		
	2013	559	2.62		74.8	19.2		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

500ZQB-50型潜水轴流泵性能曲线图

500ZQB-50 type submersible axial pump performance curve



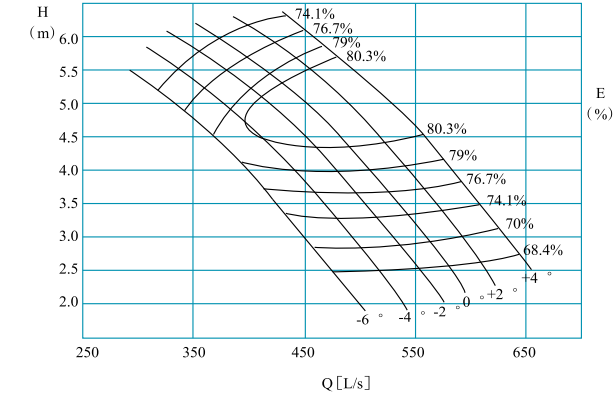
500ZQB-50型潜水轴流泵性能表

500ZQB-50 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	1522	423	9.78	980	75.6	53.7	55	450
	1843	512	8		80.2	50.1		
	1981	550	6.85		78.3	47.2		
-4°	1600	444	10.12		75.6	58.4	65	
	1987	552	8.25		81	55.1		
	2183	606	6.65		78.3	50.5		
-2°	1698	472	10.48		75.6	64.1	75	
	2131	592	8.5		81	60.9		
	2368	658	6.61		78.3	54.5		
0°	1801	500	10.82		75.6	70.2	90	
	2300	639	8.54		81	66.1		
	2536	704	6.67		78.3	58.9		
+2°	2212	614	10.02		81	74.6	90	
	2430	675	8.7		81.5	70.7		
	2683	745	6.8		78.3	63.5		
+4°	2170	603	11.06		75.6	86.5	90	
	2556	710	9		81.5	76.9		
	2826	785	7.04		78.3	69.2		

500ZQB-50D型潜水轴流泵性能曲线图

500ZQB-50D type submersible axial pump performance curve



500ZQB-50D型潜水轴流泵性能表

500ZQB-50D type submersible axial pump performance data

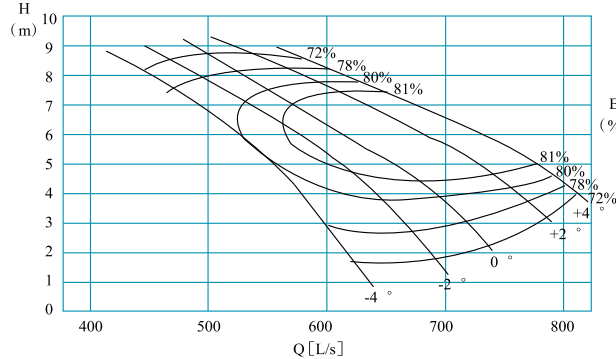
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power		
-6°	1115	310	5.32	730	74.7	21.6	22	450	
	1373	381	4.44		79.4	20.9			
	1476	410	3.8		77.5	19.7			
-4°	1192	331	5.62		74.7	24.4	30		
	1480	411	4.58		8.03	23.0			
	1626	452	3.69		77.5	21.1			
-2°	1265	351	5.82		74.7	26.9			30
	1588	441	4.72		80.3	25.4			
	1764	490	3.68		77.5	22.8			
0°	1342	373	6		74.7	29.4	30		
	1716	476	4.74		80.3	27.6			
	1889	525	3.7		77.5	24.6			
+2°	1675	458	5.56		80.3	31.1	37		
	1810	503	4.83		80.7	29.5			
	1999	555	3.77		77.5	26.5			
+4°	1617	449	6.15		74.7	36.2			37
	1904	529	4.99		80.7	32.1			
	2105	585	3.9		77.5	28.9			

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

500ZQB-70型潜水轴流泵性能曲线图

500ZQB-70 type submersible axial pump performance curve



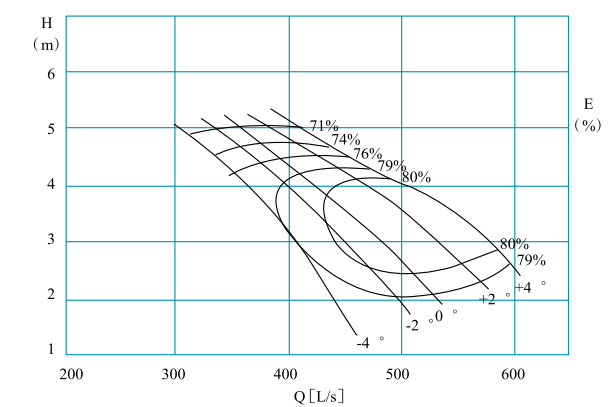
500ZQB-70型潜水轴流泵性能表

500ZQB-70 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	1370	381	9.44	980	70	50.3	55	450
	1760	489	7		79.6	42.2		
	2050	569	4.35		78.5	31.0		
-2°	1720	478	8.2		74.5	51.6		
	2010	558	6.43		80	44.0		
	2250	625	4.9		73.5	40.9		
0°	2099	583	7		79.9	50.1		
	2160	600	6.3		81.2	45.7		
	2510	697	3.9		77	34.6		
+2°	2340	650	6.6		81.5	51.6		
	2560	711	5.6		82	47.6		
	2660	739	4.67		81.5	41.5		
+4°	2556	710	6.2		82.2	52.5		
	2700	750	5.6		83	49.6		
	2858	794	4.4		79	43.4		

500ZQB-70D型潜水轴流泵性能曲线图

500ZQB-70D type submersible axial pump performance curve



500ZQB-70D型潜水轴流泵性能表

500ZQB-70D type submersible axial pump performance data

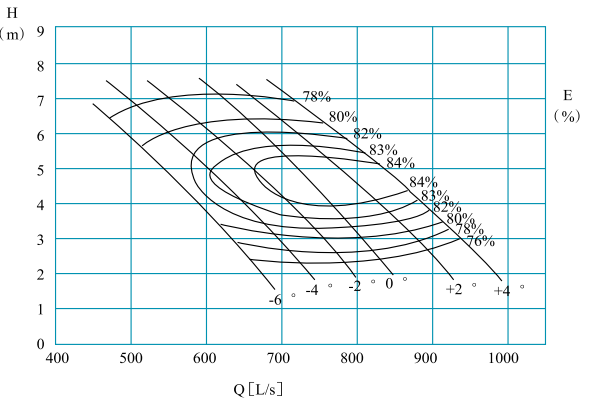
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	1020	283	5.32	730	68.2	21.7	30	450
	1310	364	3.95		78.4	18.0		
	1530	425	2.45		77.2	13.2		
-2°	1170	325	5.16		73	22.5		
	1500	417	3.62		78.8	18.8		
	1675	465	2.76		71.9	17.5		
0°	1480	411	4.16		77.8	21.6		
	1610	447	3.56		80.1	19.5		
	1870	519	2.16		75.6	14.6		
+2°	1710	475	3.95		80.4	22.9		
	1910	531	3.1		80.9	19.9		
	1990	553	2.63		80.4	17.7		
+4°	1640	456	4.44		75.4	26.3		
	1680	517	3.52		82	21.8		
	2100	583	2.82		81.5	19.8		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

500ZQB-100型潜水轴流泵性能曲线图

500ZQB-100 type submersible axial pump performance curve



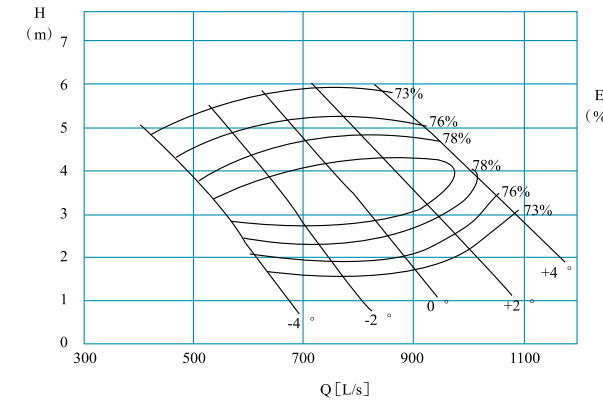
500ZQB-100型潜水轴流泵性能表

500ZQB-100 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head	转速n Speed	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s	m	r/min		轴功率 Shaft power	电机功率 Motor power		
-6°	1764	490	6.05	980	79.7	36.5	45	450	
	2160	600	3.7		82	26.6			
	2275	632	2.9		79.7	22.6			
-4°	1980	550	6		81.6	39.7			45
	2340	650	4		84.3	30.3			
	2466	685	3.15		81.6	25.9			
-2°	2160	600	6.18		81.6	44.6	45		
	2513	698	4.2		85.2	33.8			
	2700	750	3.1		81.6	28.0			
0°	2322	645	6.4		81.6	49.6	55		
	2700	750	4.3		85.2	37.1			
	2916	810	3.05		81.6	29.7			
+2°	2498	694	6.4		81.6	53.4	65		
	2844	790	4.68		85.2	42.6			
	3114	865	3.25		81.6	33.8			
+4°	2736	760	6.2		81.6	56.6			65
	2995	832	5		85.2	47.9			
	3276	910	3.6		81.6	39.4			

500ZQB-125型潜水轴流泵性能曲线图

500ZQB-125 type submersible axial pump performance curve



500ZQB-125型潜水轴流泵性能表

500ZQB-125 type submersible axial pump performance data

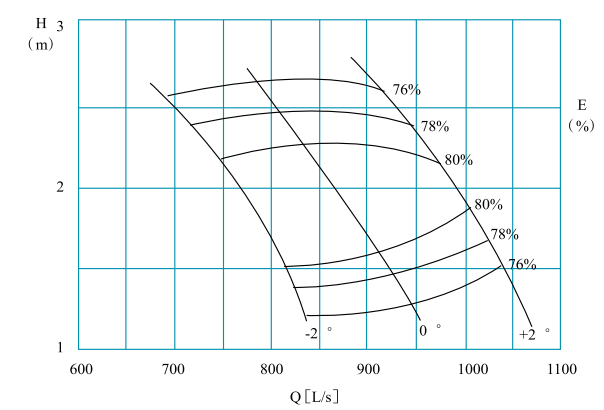
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	1620	450	4.55	980	75	26.8	30	450
	1962	545	3.2		80.5	21.3		
	2196	610	2		75	16.0		
-2°	2070	575	4.75		78	34.4	37	
	2394	665	3.3		81.5	26.4		
	2700	750	1.9		75	18.6		
0°	2484	690	4.8		78.5	41.4	45	
	2844	790	3.5		82.5	32.9		
	3204	890	2		73.5	23.8		
+2°	2808	780	5.1		76.5	51.0	55	
	3240	900	3.6		82	38.8		
	3510	975	2.5		75	31.9		
+4°	3366	935	4.4		78.6	51.3	55	
	3636	1010	4		79.5	49.9		
	3834	1065	3.6		76.5	49.2		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

500ZQB-160型潜水轴流泵性能曲线图

500ZQB-160 type submersible axial pump performance curve



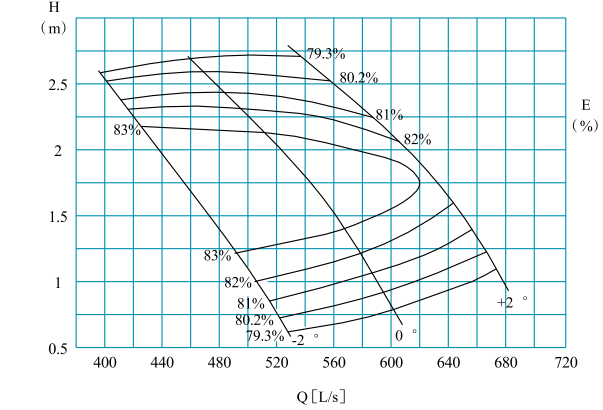
500ZQB-160型潜水轴流泵性能表

500ZQB-160 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head	转速n Speed	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s	m	r/min		轴功率 Shaft power	电机功率 Motor power	
-2°	2192	609	3.72	980	79.3	28.0	37	450
	2545	707	2.56		84.2	21.2		
	2804	779	1.71		79.3	16.5		
0°	2569	714	3.57		79.3	31.5	45	
	2956	821	2.57		84.2	24.6		
	3158	877	1.79		79.3	19.4		
+2°	2989	830	3.41		79.3	35.0		
	3194	887	3.02		82.0	32.1		
	3474	965	2.13		80.2	25.1		

500ZQB-160D型潜水轴流泵性能曲线图

500ZQB-160D type submersible axial pump performance curve



500ZQB-160D型潜水轴流泵性能表

500ZQB-160D type submersible axial pump performance data

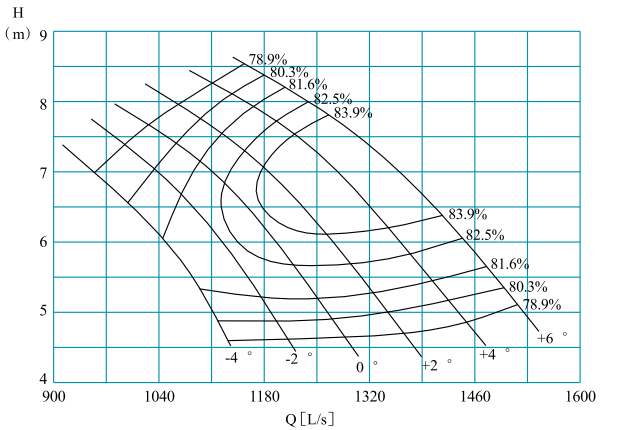
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	1432	398	2.50	730	80.2	12.2	15	450
	1650	458	1.70		83.3	9.2		
	1807	502	1.00		81.1	6.1		
0°	1708	474	2.52		80.4	14.6	18.5	
	1951	542	1.75		83.5	11.1		
	2106	585	1.20		81.2	8.5		
+2°	2014	559	2.50		80.3	17.1	22	
	2230	619	1.76		82.8	12.9		
	2370	658	1.35		80.7	10.8		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

600ZQB-85型潜水轴流泵性能曲线图

600ZQB-85 type submersible axial pump performance curve



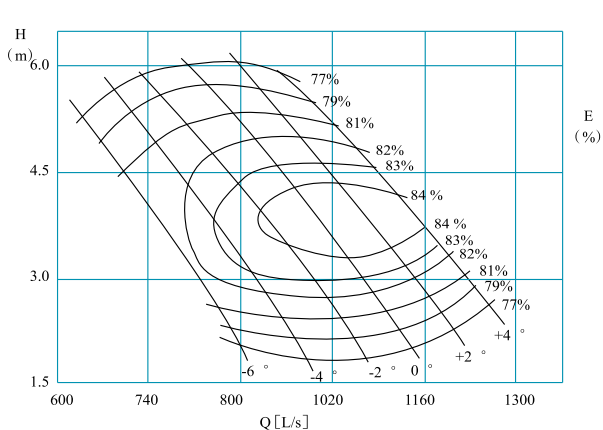
600ZQB-85型潜水轴流泵性能表

600ZQB-85 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	3294	915	7.20	980	78.5	82.3	90	530
	3726	1035	6.20		82.4	76.4		
	4050	1125	4.75		78.4	66.9		
-2°	3492	970	7.60		79.7	90.7	110	
	3924	1090	6.40		82.3	83.2		
	4302	1195	4.90		80.0	71.8		
0°	3672	1020	7.80		80.4	97.1		
	4140	1150	6.60		84.0	88.6		
	4896	1360	5.15		80.0	85.9		
+2°	3888	1080	7.90		81.6	102.6	132	
	4345	1207	6.80		84.0	95.9		
	4770	1325	5.40		82.0	85.6		
+4°	4104	1140	8.10		82.0	110.5		
	4590	1275	7.00		84.2	104.0		
	5022	1395	5.60		82.0	93.5		
+6°	4320	1200	8.30		82.4	118.6		
	4824	1340	7.20		84.1	112.5		
	5256	1460	5.90		82.3	102.7		

600ZQB-100型潜水轴流泵性能曲线图

600ZQB-100 type submersible axial pump performance curve



600ZQB-100型潜水轴流泵性能表

600ZQB-100 type submersible axial pump performance data

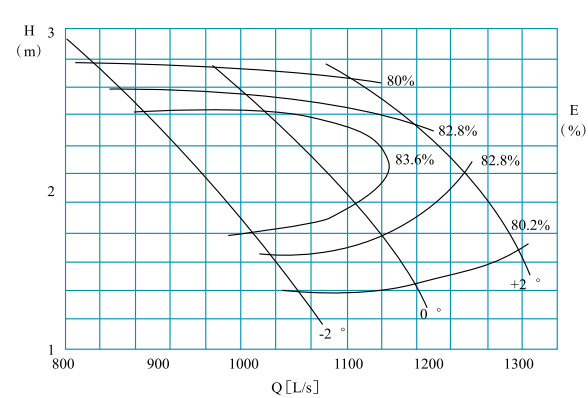
叶片安装角度 Setting angle of blade	流量 Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	2556	710	4.45	730	81.1	38.2	45	550
	2808	780	3.49		81.6	32.7		
	3132	870	2.43		77.0	26.9		
-4°	3024	840	4.00		83.1	39.7		
	3132	870	3.54		83.4	36.2		
	3348	930	2.66		81.3	29.8		
-2°	3132	870	4.45		83.0	45.8		
	3420	950	3.49		84.0	38.7		
	3672	1020	2.52		81.2	31.1		
0°	3348	930	4.47		82.7	49.3		
	3672	1020	3.59		84.2	42.7		
	3850	1070	2.95		83.0	37.3		
+2°	3924	1090	3.73		84.0	47.5		
	4104	1140	3.37		84.2	44.8		
	4176	1160	2.90		81.7	40.4		
+4°	4176	1160	3.79		84.2	51.2		
	4284	1190	3.41		83.3	47.8		
	4482	1245	3.00		81.0	45.2		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

600ZQB-160型潜水轴流泵性能曲线图

600ZQB-160 type submersible axial pump performance curve



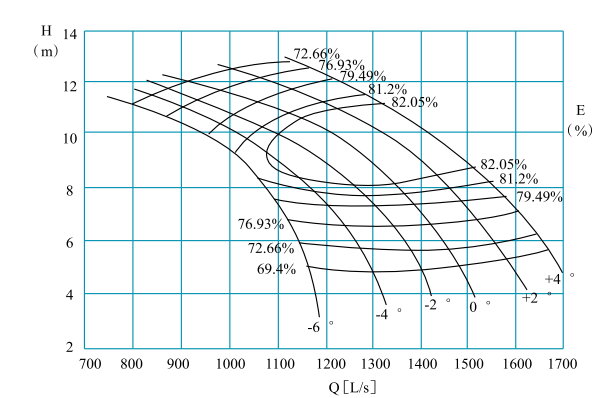
600ZQB-160型潜水轴流泵性能表

600ZQB-160 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	2981	828	3.08	730	80.2	31.2	37	550
	3463	962	2.12		85.0	23.5		
	3814	1059	1.42		80.2	18.4		
0°	3493	970	2.96		80.2	35.1	45	
	4169	1158	1.77		82.8	24.3		
	4295	1193	1.48		80.2	21.6		
	4065	1129	2.83		80.2	39.1		
	4345	1207	2.51		82.8	35.9		
+2°	4728	1313	1.76		81.1	28.0		

700ZQB-50型潜水轴流泵性能曲线图

700ZQB-50 type submersible axial pump performance curve



700ZQB-50型潜水轴流泵性能表

700ZQB-50 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power		
-6°	2827	785	11.07	730	72.7	117.4	132	600	
	3715	1032	8.75		81.5	108.7			
	4135	1149	4.24		65.0	73.5			
-4°	3893	1081	9.39		82.0	121.5			
	4010	1114	9.00		82.1	119.8			
	4698	1305	5.60		72.7	98.6			
-2°	3103	862	11.70		72.7	136.1	160		
	4334	1204	9.00		82.5	128.8			
	5112	1420	5.25		70.0	104.5			
0°	3436	954	11.32		76.9	137.8			160
	4653	1293	9.24		82.1	142.7			
	5191	1442	4.81		72.7	93.6			
+2°	3879	1078	12.05		76.9	165.6	185		
	4896	1360	9.5		83.0	152.7			
	5738	1594	5.85		72.7	125.8			
+4°	4749	1319	11.07		82.0	174.7			185
	5162	1434	9.75		83.0	165.2			
	6017	1671	6.14		72.7	138.5			

潜水轴流泵和潜水混流泵

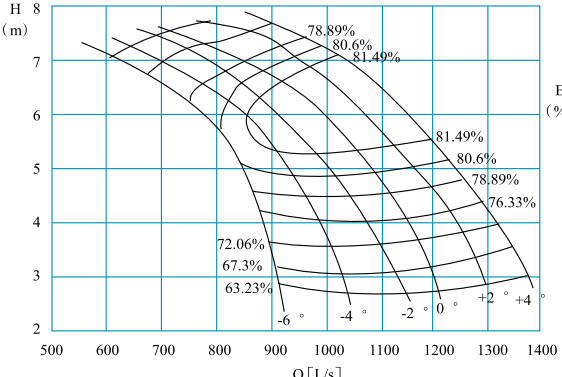
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ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

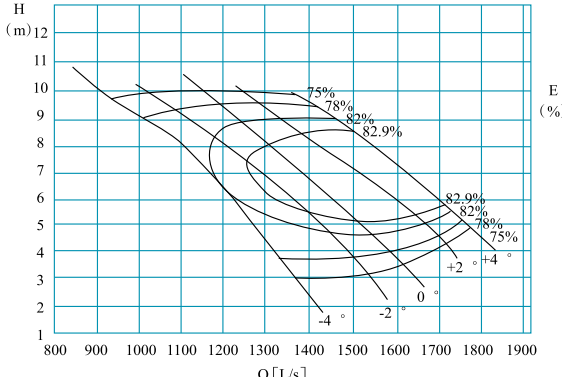
700ZQB-50D型潜水轴流泵性能曲线图

700ZQB-50D type submersible axial pump performance curve



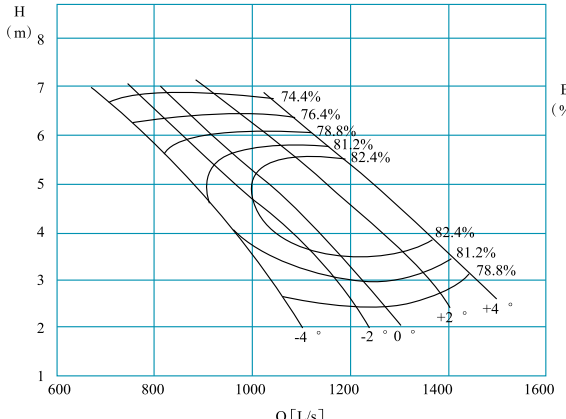
700ZQB-70型潜水轴流泵性能曲线图

700ZQB-70 type submersible axial pump performance curve



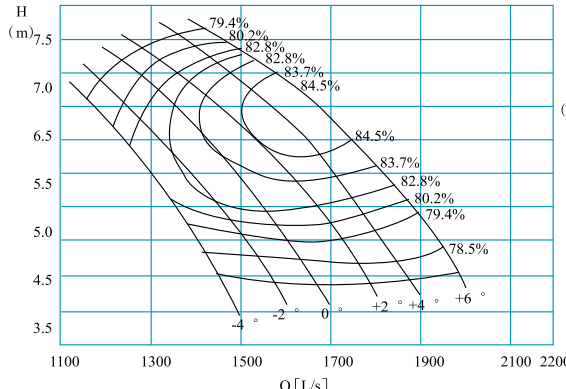
700ZQB-70D型潜水轴流泵性能曲线图

700ZQB-70D type submersible axial pump performance curves



700ZQB-70*型潜水轴流泵性能曲线图

700ZQB-70* type submersible axial pump performance curve



700ZQB-50D型潜水轴流泵性能表

700ZQB-50D type submersible axial pump performance data

700ZQB-70型潜水轴流泵性能表

700ZQB-70 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率(kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	2246	624	6.99	590	71.9	59.5	75	600
	2952	820	5.52		80.9	54.9		
	3285	913	2.68		64.0	37.5		
-4°	3093	859	5.93		81.4	61.4		
	3186	885	5.68		81.8	60.3		
	3733	1037	3.54		71.9	50.1		
-2°	2465	685	7.39		71.9	69.0		
	3444	957	5.68		81.9	65.1		
	4062	1128	3.31		70.0	52.3		
0°	2730	758	7.15		76.2	69.8		
	3697	1027	5.83		81.5	72.1		
	4124	1146	3.04		71.9	47.5		
+2°	3082	856	7.61	76.2	83.9	90		
	3890	1081	6.00	82.4	77.5			
	4559	1266	3.69	71.9	63.8			
+4°	3773	1048	6.99	81.4	88.3			
	4102	1139	6.15	82.4	83.4			
	4781	1328	3.88	71.9	70.3			

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	3038	844	10.80	730	72.1	124.0	132	650
	3908	1086	8.04		82.0	104.1		
	4563	1268	4.99		81.0	76.6		
-2°	3828	1063	9.41		76.5	128.3		
	4467	1241	7.58		81.4	113.4		
	4995	1388	5.63		75.4	101.6		
0°	4595	1276	8.04		81.3	123.8		
	4795	1332	7.25		82.5	114.8		
	5562	1545	4.48		78.6	86.4		
+2°	5195	1443	7.58		82.6	129.9		
	5682	1578	6.31		83.5	117.0		
	5922	1645	5.36		82.8	104.5		
+4°	5760	1600	7.20	83.2	135.8	160		
	5994	1665	6.43	84.2	124.7			
	6340	1761	5.05	80.3	108.7			

700ZQB-70D型潜水轴流泵性能表

700ZQB-70D type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	2410	669	6.96	590	70.5	64.8	75	650
	3110	864	5.17		80.0	54.8		
	3660	1017	3.20		78.8	40.5		
-2°	2786	774	6.75		75.0	68.3		
	3557	988	4.74		80.5	57.1		
	3974	1104	3.61		75.9	51.5		
0°	3506	974	5.44		79.4	65.5		
	3820	1061	4.66		81.5	59.5		
	4446	1235	2.85		77.4	44.6		
+2°	4060	1128	5.17		81.8	69.9		
	4529	1258	4.00		82.3	60.0		
	4720	1311	3.44		81.8	54.1		
+4°	4658	1294	4.60	83.3	70.1			
	4975	1382	3.68	82.8	60.4			
	5120	1422	3.20	79.3	56.3			

700ZQB-70*型潜水轴流泵性能表

700ZQB-70* type submersible axial pump performance data

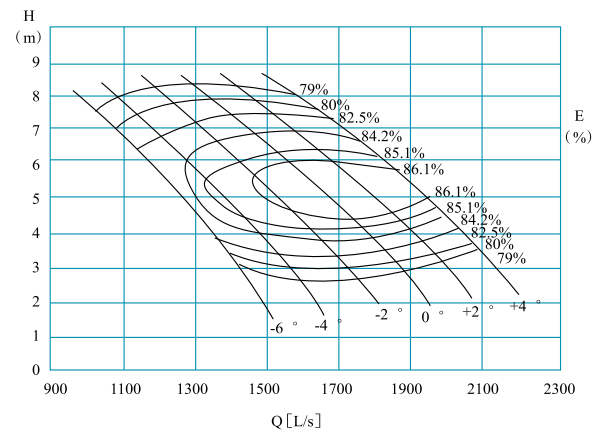
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	4356	1210	6.45	590	79.4	96.4	110	650
	4860	1350	5.5		82.0	88.8		
	5256	1460	4.25		79.4	76.7		
-2°	4572	1270	6.65		80.0	103.6		
	5184	1440	5.5		82.8	93.8		
	5688	1580	4.15		79.4	81.0		
0°	4780	1328	6.7		80.8	108.0		
	5436	1510	5.7		83.7	100.9		
	6084	1690	4.05		76.4	87.9		
+2°	5040	1400	7		81.1	118.5	132	
	5652	1570	6		84.0	110.0		
	6480	1800	4.1		79.4	91.2		
+4°	5256	1460	7.25		81.1	128.0		
	6012	1670	6.2		84.5	120.2		
	6840	1900	4.17		79.4	97.9		
+6°	5544	1540	7.45	81.1	138.8	160		
	6228	1730	6.45	84.5	129.5			
	7200	2000	4.47	79.4	110.5			

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

700ZQB-100型潜水轴流泵性能曲线图

700ZQB-100 type submersible axial pump performance curve



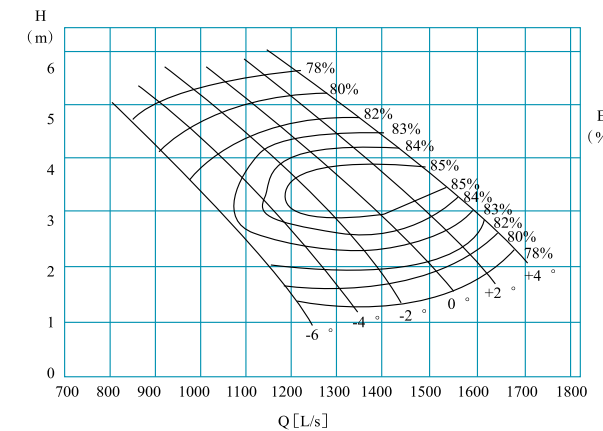
700ZQB-100型潜水轴流泵性能表

700ZQB-100 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power		
-6°	3888	1080	7.00	730	79.0	93.9	110	650	
	4572	1270	5.00		81.0	76.9			
	5040	1400	3.30		79.0	57.4			
4176	1160	7.20	79.0		103.7				
-4°	4860	1350	5.30		82.5	85.1			
	5472	1520	3.00		79.0	56.6			
	4572	1270	7.50		79.0	118.3	132		
5329	1480	5.50	83.0		96.2				
-2°	5976	1660	3.35		79.0	69.1			
	4968	1380	7.60		79.0	130.2			160
	5850	1625	5.50		83.4	105.1			
0°	6516	1810	3.45		79.0	77.5			
	5400	1500	7.65		79.0	142.5			
	6300	1750	5.50		83.4	113.2			
+2°	6948	1930	3.55		79.0	85.1			
	5760	1600	7.60		79.0	151.0	160		
	6660	1850	5.70		83.4	124.0			
+4°	7380	2050	3.70		79.0	94.2			

700ZQB-100D型潜水轴流泵性能曲线图

700ZQB-100D type submersible axial pump performance curve



700ZQB-100D型潜水轴流泵性能表

700ZQB-100D type submersible axial pump performance data

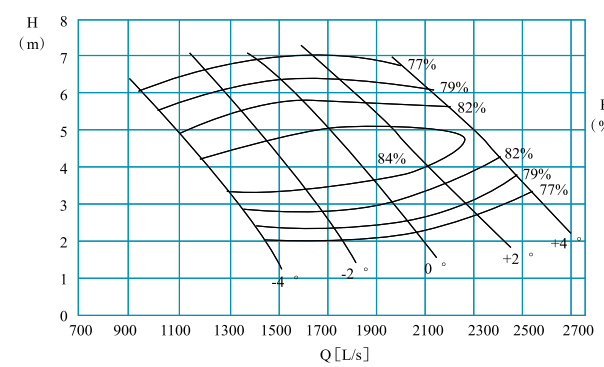
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	3021	839	4.76	590	78.0	50.2	55	650
	3693	1026	3.20		82.0	39.3		
	4166	1157	1.89		78.0	27.5		
-4°	3230	897	5.13		80.0	56.4	65	
	4172	1159	3.14		84.0	42.5		
	4572	1270	1.98		78.0	31.6		
-2°	3390	942	5.45		78.0	64.5	75	
	4506	1252	3.17		85.0	45.8		
	4979	1383	1.94		80.0	32.9		
0°	3981	1106	5.09		80.0	68.0	75	
	4875	1354	3.20		85.0	50.0		
	5363	1490	2.02		80.0	36.9		
+2°	4173	1159	5.34		78.0	77.9	90	
	5171	1436	3.40		85.0	56.4		
	5769	1603	2.03		78.0	40.9		
+4°	4196	1166	5.88		78.0	86.2	90	
	5540	1539	3.40		85.0	60.4		
	6079	1689	2.29		78.0	48.6		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

700ZQB-125型潜水轴流泵性能曲线图

700ZQB-125 type submersible axial pump performance curve



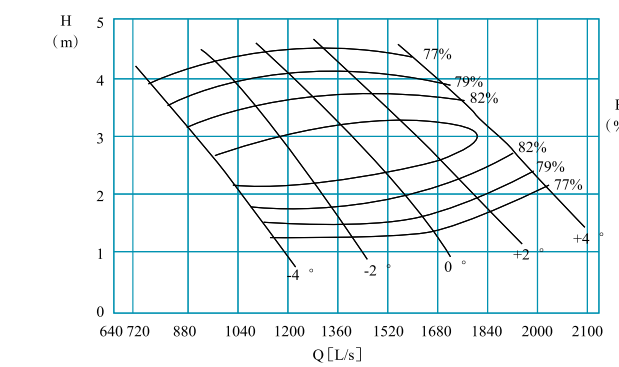
700ZQB-125型潜水轴流泵性能表

700ZQB-125 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	3398	944	6.10	730	77.0	73.4	90	650
	4572	1270	3.61		84.0	53.5		
	5141	1428	2.12		78.0	38.1		
-2°	4799	1333	5.80		79.0	96.0	110	
	5533	1537	4.05		82.5	74.0		
	6048	1680	2.57		79.0	53.6		
0°	5825	1618	5.67		81.0	111.1	132	
	6635	1843	4.05		82.5	88.8		
	7222	2006	2.70		79.0	67.3		
+2°	6487	1802	6.08		79.0	136.0	160	
	7441	2067	4.32		82.5	106.2		
	7956	2210	3.24		79.0	88.9		
+4°	8352	2320	4.81		83.0	131.9		
	8402	2334	4.17		82.0	116.4		
	8910	2475	3.73		79.0	114.6		

700ZQB-125D型潜水轴流泵性能曲线图

700ZQB-125D type submersible axial pump performance curve



700ZQB-125D型潜水轴流泵性能表

700ZQB-125D type submersible axial pump performance data

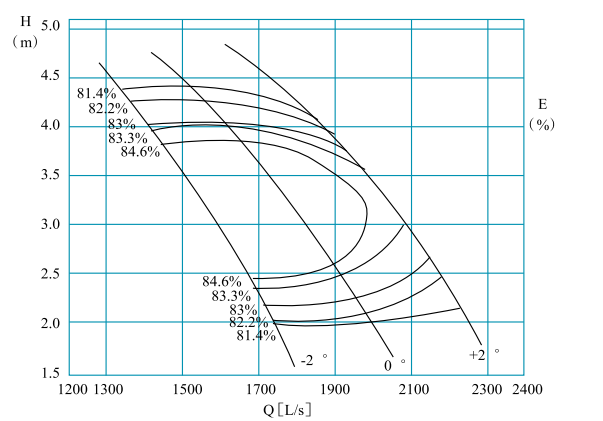
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	2725	757	3.92	590	76.0	38.3	45	650
	3668	1019	2.32		83.3	27.8		
	4104	1140	1.36		77.2	19.7		
-2°	3636	1010	3.98		78.5	50.2	55	
	4511	1253	2.40		83.8	35.2		
	5051	1403	1.24		75.5	22.6		
0°	4392	1220	4.00		79.5	60.2	75	
	5314	1476	2.57		83.8	44.4		
	5922	1645	1.51		76.5	31.9		
+2°	5069	1408	4.04		79.0	70.6	90	
	5651	1653	2.74		83.3	53.3		
	6400	1778	2.02		80.0	44.0		
+4°	5995	1665	4.00		78.8	82.9		
	6682	1856	3.10		82.5	68.4		
	6732	1870	3.03		82.5	67.4		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

700ZQB-160型潜水轴流泵性能曲线图

700ZQB-160 type submersible axial pump performance curve



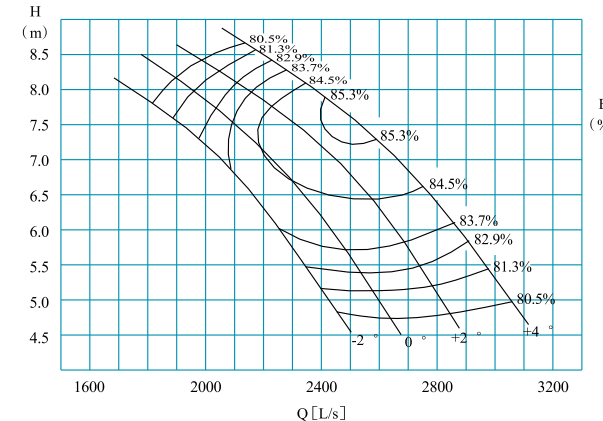
700ZQB-160型潜水轴流泵性能表

700ZQB-160 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head	转速n Speed	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter	
	m³/h	L/s	m	r/min		轴功率 Shaft power	电机功率 Motor power	of impeller	
-2°	4922	1367	4.30	730	81.4	70.9	75	650	
	5715	1588	2.96		85.0	54.2			
	6295	1749	1.98		81.4	41.7			
0°	5766	1602	4.13		81.4	79.7	90		
	6637	1844	2.97		85.6	62.8			
	7086	1968	2.07		81.4	49.1			
+2°	6710	1864	3.95		81.4	88.7			
	7171	1992	3.50		83.8	81.6			
	7798	2166	2.46		82.2	63.6			

800ZQB-100型潜水轴流泵性能曲线图

800ZQB-100 type submersible axial pump performance curve



800ZQB-100型潜水轴流泵性能表

800ZQB-100 type submersible axial pump performance data

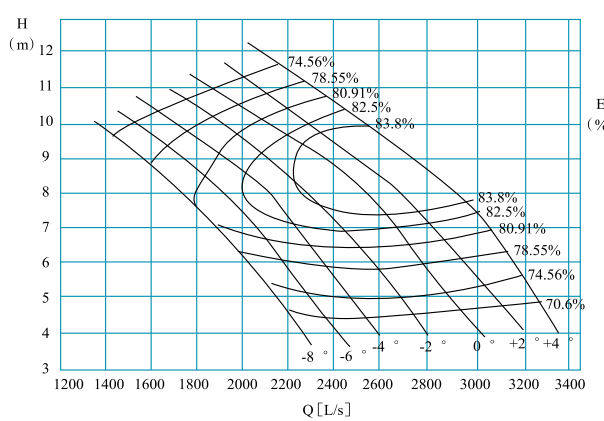
叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impelle
	m³/h	L/s				轴功率 Shaft power	电机功率 Moter power	
-2°	6235	1732	8.05	730	80.0	171.0	185	765
	7790	2164	6.50		84.0	164.3		
	8716	2421	5.00		82.9	143.2		
0°	6847	1902	8.15		81.3	187.0	220	
	8104	2251	6.78		85.1	175.9		
	9310	2586	5.10		81.0	159.7		
+2°	7560	2100	8.17		82.3	204.5	220	
	8640	2400	7.21		86.0	197.4		
	9900	2750	5.40		81.5	178.7		
+4°	7920	2200	8.50		81.6	224.8	250	
	9000	2500	7.62		85.8	217.8		
	10440	2900	5.80		82.0	201.2		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

900ZQB-50型潜水轴流泵性能曲线图

900ZQB-50 type submersible axial pump performance curve



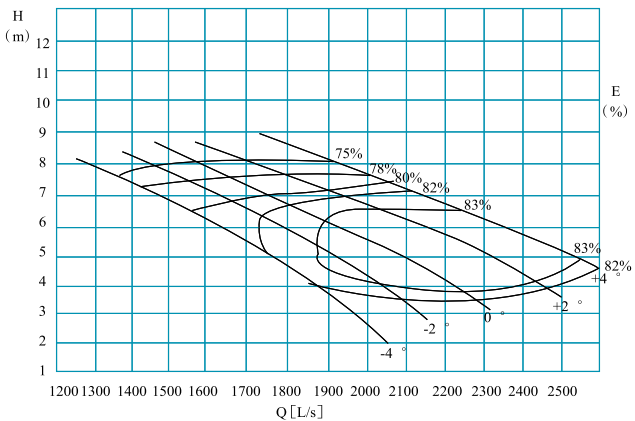
900ZQB-50型潜水轴流泵性能表

900ZQB-50 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power		
-8°	5161	1434	9.65	490	74.6	181.9	185	850	
	6472	1798	7.82		81.0	170.6			
	7596	2110	4.58		70.6	134.3			
-6°	5659	1572	9.77		75.0	200.9	220		
	7139	1983	7.82		82.8	183.7			
	8578	2383	3.83		66.6	134.4			
-4°	5638	1566	10.31		74.6	212.3			250
	7761	2156	8.06		84.0	202.9			
	9187	2552	4.37		70.6	155.0			
-2°	6558	1822	10.24		78.5	233.1	280		
	7995	2221	8.3		84.0	215.3			
	10038	2788	3.91		67.0	159.6			
0°	7470	2075	9.89		80.9	248.8			315
	8882	2467	8.34		84.2	239.7			
	10570	2936	4.42		70.6	180.3			
+2°	7402	2056	10.85		78.5	278.8	315		
	9350	2597	8.55		84.0	259.3			
	11357	3155	4.02		66.6	186.8			
+4°	7859	2183	11.2		78.5	305.5			315
	9830	2731	8.79		84.0	280.3			
	11774	3271	4.88		70.6	221.8			

900ZQB-70型潜水轴流泵性能曲线图

900ZQB-70 type submersible axial pump performance curve



900ZQB-70型潜水轴流泵性能表

900ZQB-70 type submersible axial pump performance data

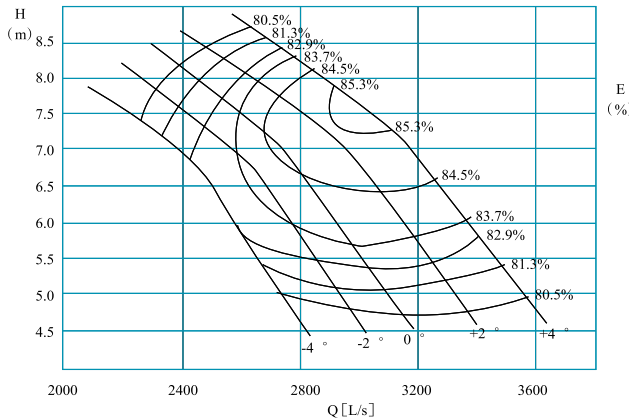
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	4500	1250	8.06	490	74.0	133.6	160	850
	5800	1611	5.98		82.3	114.8		
	6770	1881	3.72		81.4	84.3		
-2°	5190	1442	7.82		77.5	142.7		
	6620	1839	5.49		82.7	119.8		
	7410	2058	4.19		77.0	109.9		
0°	6510	1808	6.41		81.8	139.0		
	7200	2000	5.40		83.6	126.7		
	8250	2292	3.33		80.1	93.5		
+2°	7560	2100	5.99		84.0	146.9		
	8420	2339	4.70		84.4	127.8		
	8790	2442	4.00		84.0	114.1		
+4°	7740	2150	6.50		82.7	165.8	185	
	8650	2403	5.33		85.6	147.3		
	9300	2583	4.27		84.8	127.6		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

900ZQB-70*型潜水轴流泵性能曲线图

900ZQB-70* type submersible axial pump performance curve



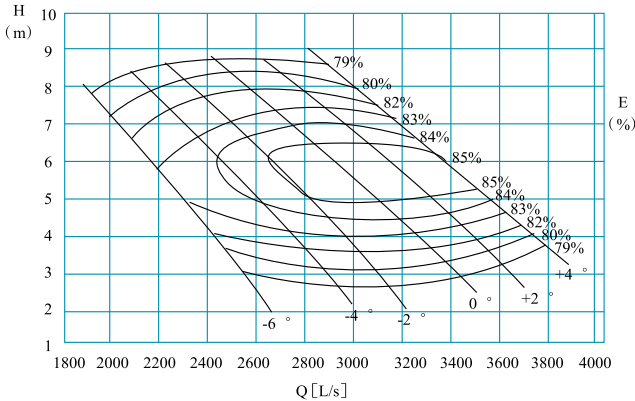
900ZQB-70*型潜水轴流泵性能表

900ZQB-70* type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	8748	2430	6.80	490	83.0	95.3	220	850
	9288	2580	6.00		83.0	183.0		
	9839	2733	5.00		80.5	166.5		
-2°	8350	2319	7.73		80.5	218.5	250	
	9648	2680	6.50		83.8	203.9		
	10620	2950	4.87		80.5	175.1		
0°	8640	2400	8.17		80.5	238.9	280	
	10080	2800	6.70		84.5	217.8		
	11268	3130	4.77		80.5	181.9		
+2°	8964	2490	8.40		80.5	254.9	280	
	10656	2960	7.00		84.5	240.5		
	11988	3330	4.77		80.5	193.6		
+4°	9720	2700	8.50		82.1	274.2	300	
	11124	3090	7.33		85.3	260.5		
	12816	3560	4.93		80.5	213.9		

900ZQB-100型潜水轴流泵性能曲线图

900ZQB-100 type submersible axial pump performance curve



900ZQB-100型潜水轴流泵性能表

900ZQB-100 type submersible axial pump performance data

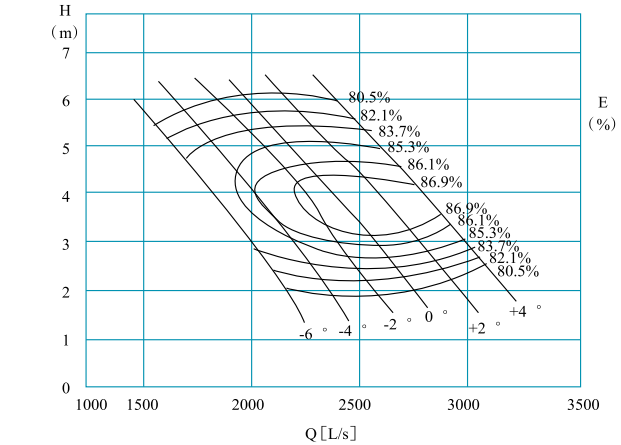
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	7416	2060	6.75	590	81.5	167.4	185	850
	8316	2310	5.50		84.0	148.4		
	8856	2460	4.00		82.0	117.7		
8208	2280	6.85	83.0		184.6			
-4°	9306	2585	5.50		84.5	165.1		
	9792	2720	4.00		81.5	131.0		
-2°	8686	2413	7.50		82.5	215.0	220	
	9756	2710	5.75		85.0	179.8		
	10650	2958	4.00		82.0	141.6		
0°	9720	2700	7.25		83.5	230.0	250	
	10728	2980	5.50		85.0	189.2		
	11448	3180	4.50		83.5	168.1		
+2°	10818	3005	6.80		84.5	237.2		
	11412	3170	5.75		85.0	210.4		
	12168	3380	4.50		83.5	178.7		
+4°	12168	3380	5.90		85.0	230.2		
	12870	3575	4.80		83.5	201.3		
	13835	3843	3.50		82.0	160.9		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

900ZQB-100D型潜水轴流泵性能曲线图

900ZQB-100D type submersible axial pump performance curve



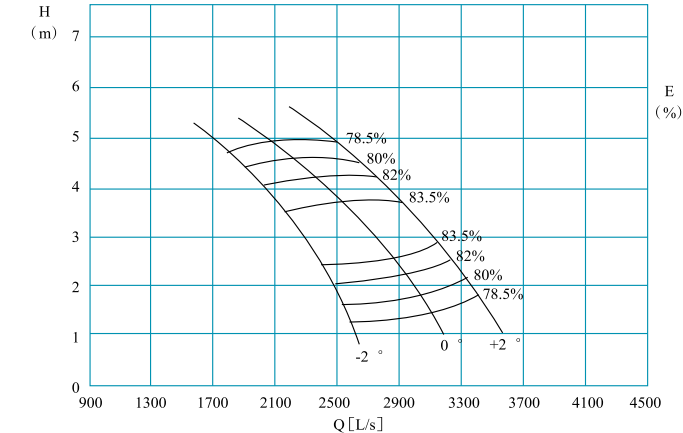
900ZQB-100D型潜水轴流泵性能表

900ZQB-100D type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	5868	1630	5.00	490	80.0	99.9	110	850
	6894	1915	3.50		82.5	79.7		
	7596	2110	2.25		79.0	59.0		
-4°	6660	1850	5.00		80.5	112.7	132	
	7488	2080	3.75		84.0	91.1		
	8388	2330	2.25		80.0	64.3		
-2°	7578	2105	4.60		83.5	113.8	160	
	8028	2230	3.90		85.0	100.4		
	9072	2520	2.25		80.0	69.5		
0°	7560	2100	5.50		80.5	140.8	160	
	8658	2405	4.00		85.0	111.0		
	9684	2690	2.50		80.9	81.5		
+2°	8460	2350	5.20		82.0	146.2	160	
	9378	2605	4.00		85.0	120.3		
	10244	2846	2.80		81.5	95.9		
+4°	9468	2630	4.75		84.0	145.9	160	
	10080	2800	4.00		85.0	129.3		
	10818	3005	3.00		81.8	108.1		

900ZQB-125型潜水轴流泵性能曲线图

900ZQB-125 type submersible axial pump performance curve



900ZQB-125型潜水轴流泵性能表

900ZQB-125 type submersible axial pump performance data

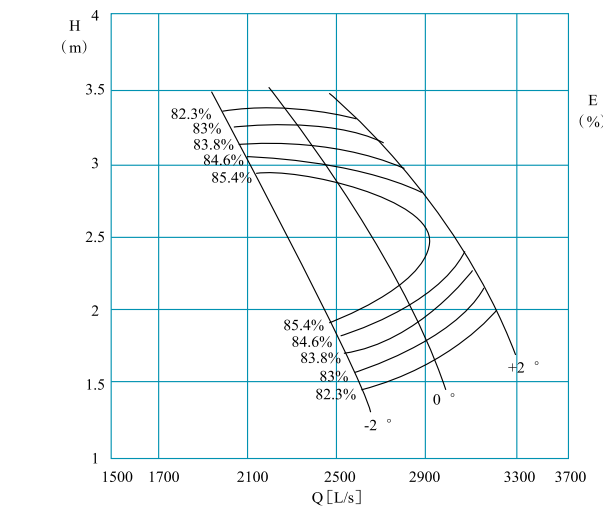
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	7056	1960	4.30	490	80.0	103.3	110	850
	8136	2260	3.00		83.5	79.7		
	8892	2470	1.90		80.0	57.5		
0°	8568	2380	4.20		82.0	119.6	132	
	9756	2710	3.00		83.5	95.5		
	10620	2950	2.00		80.0	72.3		
+2°	9540	2650	4.50		80.0	146.2	160	
	10944	3040	3.20		83.5	114.3		
	11700	3250	2.40		80.0	95.6		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

900ZQB-160型潜水轴流泵性能曲线图

900ZQB-160 type submersible axial pump performance curve



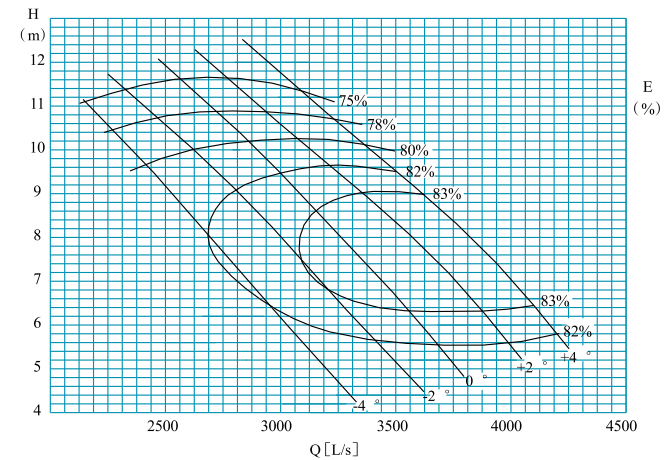
900ZQB-160型潜水轴流泵性能表

900ZQB-160 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head	转速n Speed	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s	m	r/min		轴功率 Shaft power	电机功率 Motor power		
-2°	7315	2032	3.25	490	82.3	78.8	90	850	
	8492	2359	2.24		85.7	60.5			
	9234	2565	1.57		83.0	47.6			
0°	8568	2380	3.12		82.3	88.5	90		
	9850	2736	2.25		86.5	69.8			
	10476	2910	1.63		83.0	56.1			
+2°	9968	2769	3.00		82.3	99.0	110		
	10656	2960	2.64		84.5	90.7			
	11462	3184	2.01		83.0	75.6			

1200ZQB-70型潜水轴流泵性能曲线图

1200ZQB-70 type submersible axial pump performance curve



1200ZQB-70型潜水轴流泵性能表

1200ZQB-70 type submersible axial pump performance data

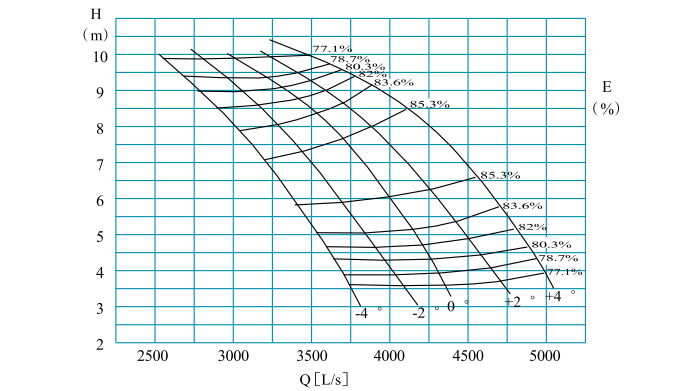
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	8393	2331	10.96	490	80.0	313.3	355	1000
	10069	2797	8.14		82.4	271.1		
	11466	3185	5.60		81.8	213.9		
-2°	9026	2507	11.14		80.0	342.5	400	
	11624	3229	7.33		84.6	274.4		
	12826	3563	5.29		80.8	228.8		
0°	9881	2745	11.34		80.0	381.7	425	
	12410	3447	7.56		84.6	302.2		
	13856	3849	5.12		80.8	239.3		
+2°	10691	2970	11.25		80.0	409.7	450	
	13425	3729	7.62		84.6	329.5		
	14886	4135	5.58		83.8	270.1		
+4°	11876	3299	10.96		80.0	443.4	500	
	14170	3936	8.03		84.6	366.5		
	15361	4267	6.17		83.8	308.2		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1200ZQB-85型潜水轴流泵性能曲线图

1200ZQB-85 type submersible axial pump performance curve



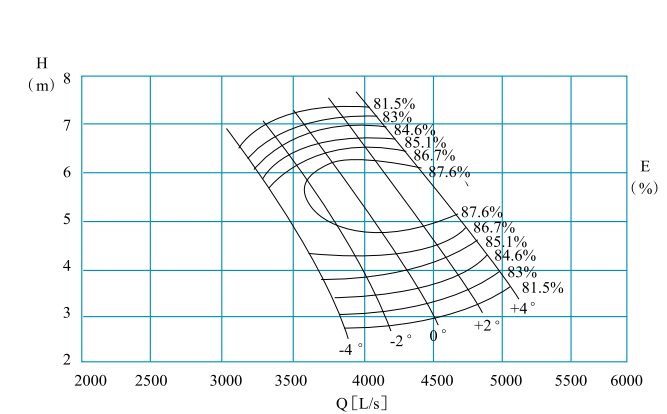
1200ZQB-85型潜水轴流泵性能表

1200ZQB-85 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	10652	2959	8.60	490	83.0	300.8	335	1000
	11968	3324	6.80		85.5	259.4		
	13165	3657	4.70		83.0	203.1		
-2°	11370	3158	8.70		83.0	324.8	355	
	12686	3524	7.20		85.5	291.1		
	14362	3989	4.70		83.0	221.6		
0°	12447	3458	8.90		83.0	363.7	400	
	13883	3856	7.20		86.2	316.0		
	15439	4289	4.80		83.0	243.3		
+2°	13165	3657	9.20		83.0	397.6	450	
	14960	4156	7.20		86.2	340.5		
	16456	4571	5.00		83.0	270.1		
+4°	14362	3989	9.40	84.5	435.4	500		
	15918	4422	7.60	86.2	382.4			
	17474	4854	5.30	83.0	304.1			

1200ZQB-100型潜水轴流泵性能曲线图

1200ZQB-100 type submersible axial pump performance curve



1200ZQB-100型潜水轴流泵性能表

1200ZQB-100 type submersible axial pump performance data

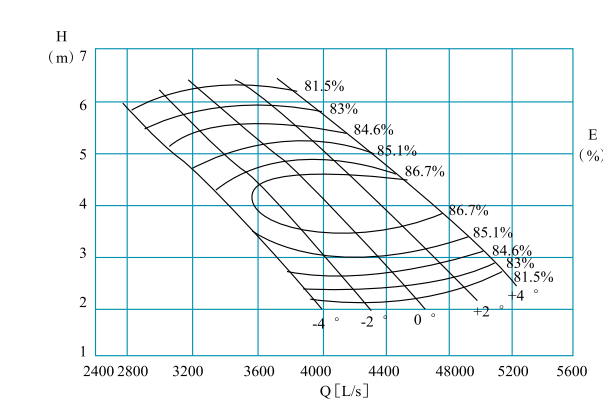
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power		
-4°	11304	3140	6.43	490	84.7	233.8	90	1000	
	12514	3476	5.00		85.4	199.7			
	13644	3790	3.17		81.7	144.3			
-2°	12456	3460	6.48		84.7	259.7	280		
	13460	3739	5.11		86.2	218.4			
	14904	4140	3.07		81.7	152.6			
0°	13865	3851	6.00		86.1	263.3			
	14565	4046	5.11		86.2	235.3			
	16020	4450	3.23		81.7	172.6			
+2°	13824	3840	7.21		84.7	320.7	335		
	15448	4291	5.43		86.2	265.2			
	17028	4730	3.53		81.7	200.5			
+4°	15624	4340	6.45	85.4	321.6				
	16552	4598	5.42	86.2	283.6				
	17964	4990	3.89	81.7	233.1				

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1200ZQB-100*型潜水轴流泵性能曲线图

1200ZQB-100* type submersible axial pump performance curve



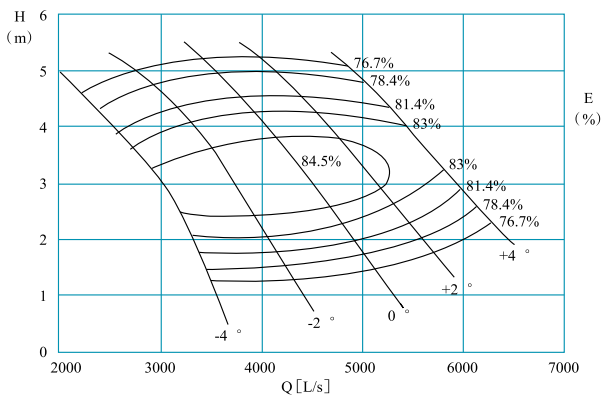
1200ZQB-100*型潜水轴流泵性能表

1200ZQB-100* type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	10584	2940	5.40	370	83.0	187.6	220	1100
	12312	3420	4.00		86.9	154.4		
	13752	3820	2.60		84.7	115.0		
-2°	11340	3150	5.70		83.0	212.2	250	
	14220	3950	4.00		87.6	177.0		
	14940	4150	2.58		84.6	124.2		
0°	11808	3280	6.10		81.5	240.8	280	
	14400	4000	4.15		87.6	185.9		
	16056	4460	2.58		84.6	133.5		
+2°	13176	3660	5.90		82.2	257.7	300	
	15840	4400	3.87		87.6	190.7		
	17100	4750	2.75		84.6	151.5		
+4°	14688	4080	5.60		83.0	269.9		
	16848	4680	4.00		87.6	209.6		
	18000	5000	3.00		84.6	174.0		

1200ZQB-125型潜水轴流泵性能曲线图

1200ZQB-125 type submersible axial pump performance curve



1200ZQB-125型潜水轴流泵性能表

1200ZQB-125 type submersible axial pump performance data

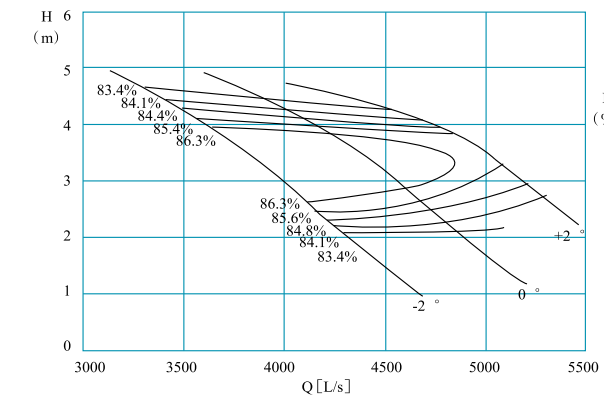
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	8820	2450	4.20	370	79.9	126.3	132	1100
	11160	3100	2.80		84.6	100.7		
	12240	3400	1.66		79.9	69.3		
-2°	12240	3400	4.62		79.9	192.9	220	
	13788	3830	2.80		84.6	124.4		
	15300	4250	1.60		79.9	83.5		
0°	13176	3660	4.80		79.9	215.7		
	16200	4500	3.00		84.6	156.6		
	18000	5000	1.85		79.9	113.6		
+2°	15228	4230	4.75		79.9	246.7	250	
	18000	5000	3.30		84.6	191.4		
	19800	5500	2.20		79.9	148.6		
+4°	18360	5100	4.66		79.9	291.8	300	
	21096	5860	3.16		83.1	218.7		
	22320	6200	2.48		78.4	192.4		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1200ZQB-160型潜水轴流泵性能曲线图

1200ZQB-160 type submersible axial pump performance curve



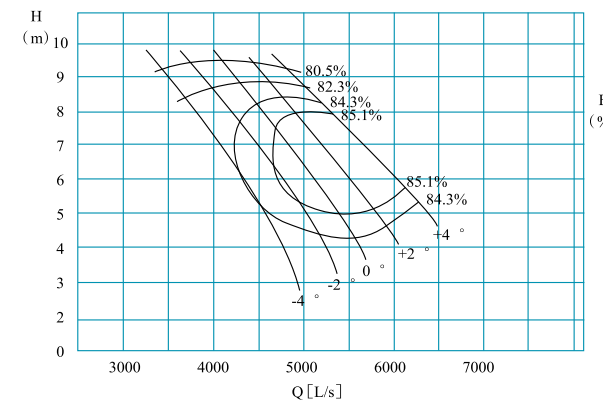
1200ZQB-160型潜水轴流泵性能表

1200ZQB-160 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head	转速n Speed	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s	m	r/min		轴功率 Shaft power	电机功率 Motor power	
-2°	12031	3342	4.59	490	83.4	180.4	185	1000
	13968	3880	3.29		86.6	144.6		
	15386	4274	2.11		83.4	106.1		
0°	14440	4011	4.26		84.1	199.3	200	
	16222	4506	3.17		86.6	161.8		
	17323	4812	2.21		83.4	125.1		
+2°	16402	4556	4.21		83.4	225.6	250	
	18112	5031	3.43		85.6	197.8		
	19058	5294	2.63		84.1	162.4		

1400ZQB-70型潜水轴流泵性能曲线图

1400ZQB-70 type submersible axial pump performance curve



1400ZQB-70型潜水轴流泵性能表

1400ZQB-70 type submersible axial pump performance data

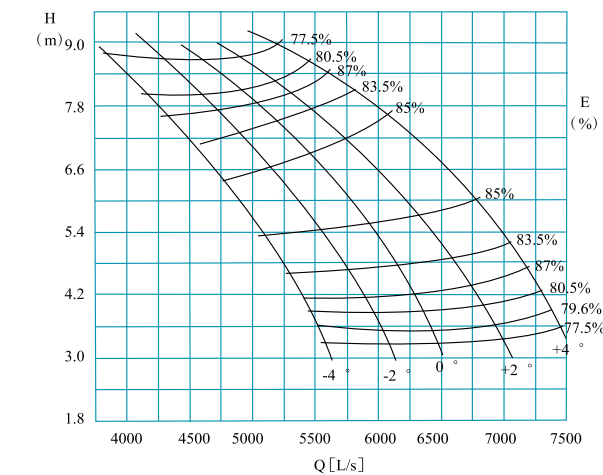
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	12210	3392	9.50	365	80.5	392.7	450	125
	14649	4069	7.06		82.9	340.0		
	16681	4634	4.85		82.3	267.9		
-2°	13132	3648	9.66		80.5	429.4	480	
	16912	4698	6.35		85.1	343.9		
	18660	5183	4.59		81.3	287.1		
0°	14375	3993	9.83		80.5	478.3	530	
	18056	5016	6.56		85.1	379.3		
	20159	5600	4.44		81.3	300.0		
+2°	15554	4321	9.75		80.5	513.4	560	
	19532	5426	6.16		85.1	385.3		
	21657	6016	4.84		84.3	338.8		
+4°	17279	4800	9.50		80.5	555.7	630	
	20616	5727	6.96		85.1	459.5		
	22348	6208	5.35		84.3	386.5		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1400ZQB-85型潜水轴流泵性能曲线图

1400ZQB-85 type submersible axial pump performance curve



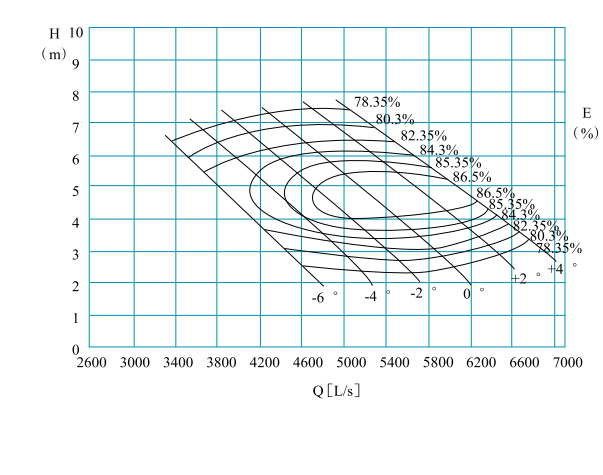
1400ZQB-85型潜水轴流泵性能表

1400ZQB-85 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	16416	4560	6.9	370	83.5	369.7	400	1250
	17906	4974	5.7		85	327.2		
	19012	5281	4.6		83.5	285.4		
-2°	17777	4938	7.2		83.5	417.7	450	
	19336	5371	6		85	371.9		
	20765	5768	4.7		83.5	318.5		
0°	18817	5227	7.4		83.5	454.4	475	
	20632	5731	6.2		85	410.1		
	22126	6146	4.8		83.5	346.6		
+2°	19530	5425	7.8		83.5	497.1	530	
	22061	6128	6.4		85	452.6		
	23746	6596	5		83.5	387.5		
+4°	20874	5804	8.1		83.5	552.3	600	
	23555	6543	6.7		85	505.9		
	25240	7011	5.2		83.5	428.3		

1400ZQB-100型潜水轴流泵性能曲线图

1400ZQB-100 type submersible axial pump performance curve



1400ZQB-100型潜水轴流泵性能表

1400ZQB-100 type submersible axial pump performance data

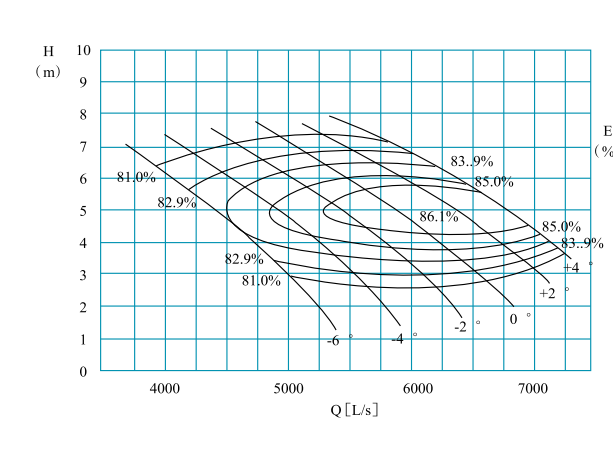
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Moter power	
-6°	12630	3510	6.04	370	80.3	259.0	280	1200
	14688	4080	4.20		84.3	199.4		
	16560	4600	2.60		78.3	149.8		
-4°	14976	4160	5.51		84.3	266.7		
	16776	4660	4.04		85.3	216.5		
	18180	5050	2.71		80.3	167.2		
-2°	15300	4250	6.34		82.3	321.2	335	
	17064	4740	5.00		86.3	269.4		
	19800	5500	2.64		80.3	177.4		
0°	17714	4921	5.71		82.3	334.9	355	
	19440	5400	4.40		86.3	270.1		
	21600	6000	2.50		78.3	187.9		
+2°	17784	4940	6.56		82.3	386.3	400	
	21384	5940	4.07		86.3	274.8		
	22968	6380	2.77		78.3	221.4		
+4°	20340	5650	5.85		84.3	384.6		
	22428	6230	4.41		86.3	312.3		
	24192	6720	3.13		78.3	263.5		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1400ZQB-100*型潜水轴流泵性能曲线图

1400ZQB-100* type submersible axial pump performance curve



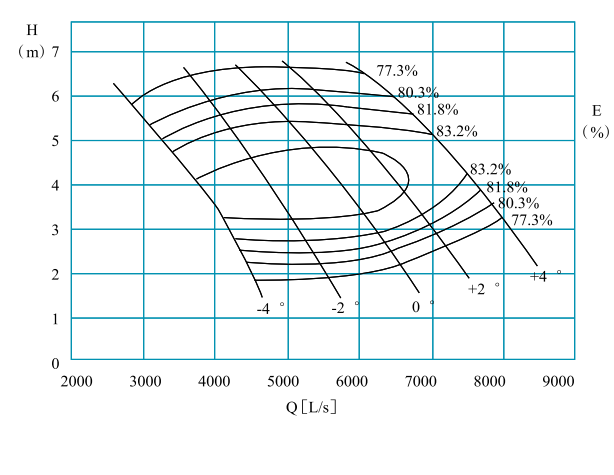
1400ZQB-100*型潜水轴流泵性能表

1400ZQB-100* type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	14627	4063	5.85	370	82.5	282.6	300	1250
	15889	4414	4.87		84.0	251.0		
	17696	4916	3.23		81.8	190.4		
-4°	15746	4374	6.11		82.5	317.8	335	
	17496	4860	4.75		85.3	265.5		
	19302	5362	3.23		82.8	205.2		
-2°	17352	4820	6.17		84.0	347.3	355	
	19216	5338	4.91		86.2	298.3		
	21195	5888	3.23		83.2	224.2		
0°	18671	5186	6.46		84.3	389.9	400	
	20880	5800	5.06		86.3	333.6		
	23031	6398	3.36		83.2	253.5		
+2°	19962	5545	6.59		83.7	428.3	450	
	22090	6136	5.34		86.8	370.3		
	24551	6820	3.49		80.5	290.0		
+4°	21367	5935	6.59		83.0	462.3	475	
	23748	6597	5.19		86.3	389.2		
	26043	7234	3.66		82.5	314.8		

1400ZQB-125型潜水轴流泵性能曲线图

1400ZQB-125 type submersible axial pump performance curve



1400ZQB-125型潜水轴流泵性能表

1400ZQB-125 type submersible axial pump performance data

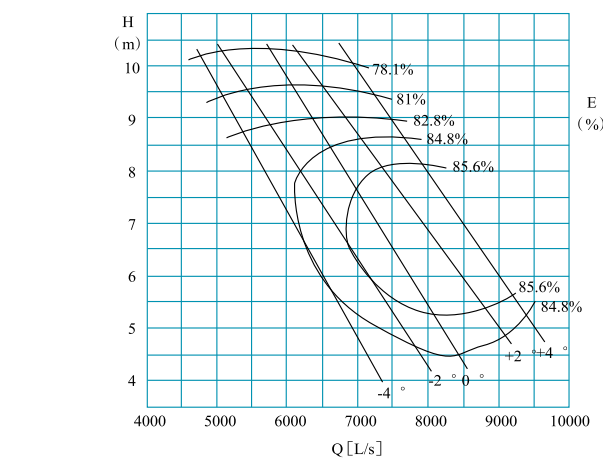
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	11448	3180	5.00	370	80.3	194.3	200	1200
	14400	4000	3.40		84.5	157.9		
	16200	4500	1.90		80.3	104.5		
-2°	14400	4000	5.60		80.3	273.7	280	
	18000	5000	3.20		84.8	185.1		
	19800	5500	1.90		80.3	127.7		
0°	17100	4570	5.70		80.3	330.8	335	
	20520	5700	3.90		84.8	257.2		
	23400	6500	2.20		80.3	174.7		
+2°	19800	5500	5.70		80.3	383.0	400	
	23400	6500	3.90		84.8	293.3		
	25776	7160	2.50		80.3	218.7		
+4°	24732	6870	5.15		81.8	424.3	450	
	27000	7500	4.05		83.7	356.0		
	28440	7900	3.20		80.3	308.8		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1600ZQB-70型潜水轴流泵性能曲线图

1600ZQB-70 type submersible axial pump performance curve



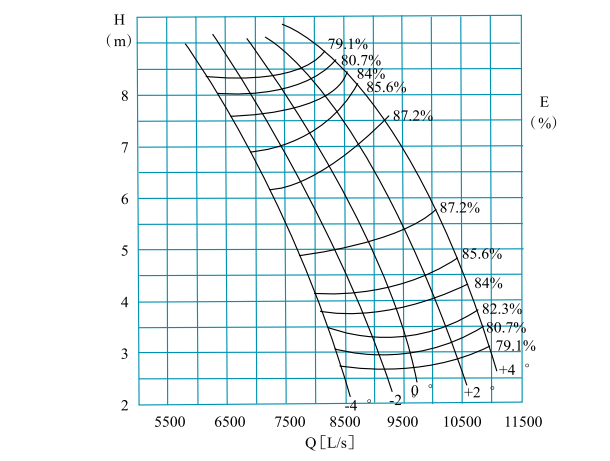
1600ZQB-70型潜水轴流泵性能表

1600ZQB-70 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	18454	5126	9.42	295	81	584.8	600	1540
	22140	6150	7		83.4	506.4		
	25211	7003	4.81		82.8	399.1		
-2°	19847	5513	9.58		81	639.6	670	
	25560	7100	6.3		85.6	512.6		
	28202	7834	4.55		81.8	427.5		
0°	21726	6035	9.75		81	712.6	750	
	27288	7580	6.5		85.6	564.6		
	30467	8463	4.4		81.8	446.6		
+2°	23508	6530	9.67		81	764.8	800	
	29520	8200	6.55		85.6	615.5		
	32731	9092	4.8		84.8	504.9		
+4°	26114	7254	9.42		81	827.6	850	
	31158	8655	6.9		85.6	684.4		
	33775	9382	5.3		84.8	575.2		

1600ZQB-85型潜水轴流泵性能曲线图

1600ZQB-85 type submersible axial pump performance curve



1600ZQB-85型潜水轴流泵性能表

1600ZQB-85 type submersible axial pump performance data

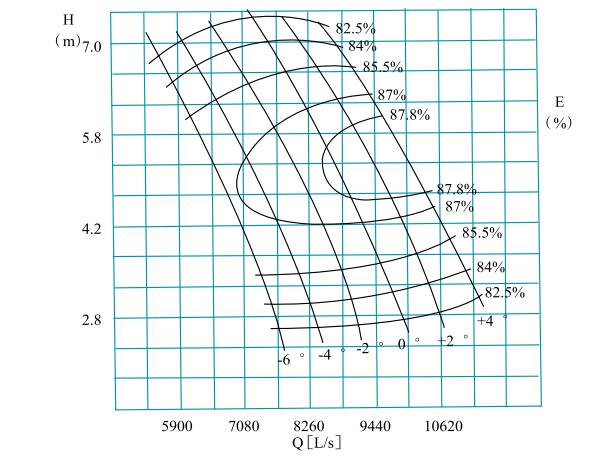
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	23421	6506	7.4	295	82.7	571.1	600	1540
	26316	7310	5.8		85.2	488.2		
	28948	8041	4		82.7	381.5		
-2°	25000	6944	7.5		82.7	617.8	630	
	27895	7749	6.2		85.2	553.2		
	31579	8772	4		82.7	416.2		
0°	27369	7603	7.7		82.7	694.4	750	
	30528	8480	6.2		85.9	600.4		
	33948	9430	4.2		82.7	469.8		
+2°	28948	8041	7.9		82.7	753.5	800	
	32893	9137	6.2		85.9	646.9		
	36184	10051	4.3		82.7	512.7		
+4°	31579	8772	8.1		84.2	827.8	850	
	35000	9722	6.6		85.9	732.8		
	38421	10673	4.6		82.7	582.4		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1600ZQB-100型潜水轴流泵性能曲线图

1600ZQB-100 type submersible axial pump performance curve



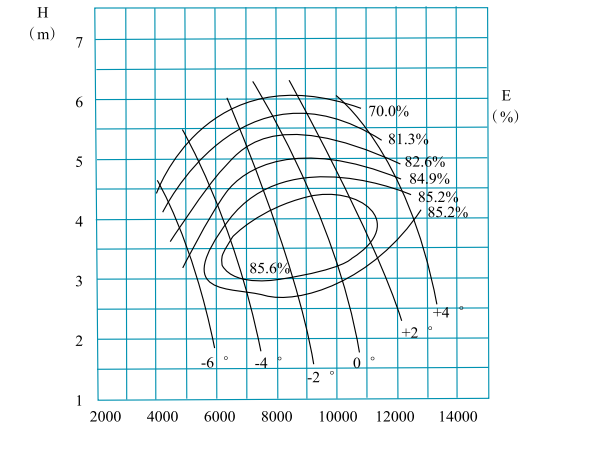
1600ZQB-100型潜水轴流泵性能表

1600ZQB-100 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	22104	6140	5.6	295	85.5	394.5	425	1540
	24012	6670	4.8		86	365.2		
	26748	7430	3.2		84.8	275.1		
-4°	23796	6610	6		85.5	455.0	475	
	26424	7340	4.7		87	389.0		
	29160	8100	3.2		84.5	300.9		
-2°	26244	7290	6.1		85.6	509.6	530	
	29052	8070	4.9		87	445.9		
	32040	8900	3.2		84.2	331.8		
0°	28224	7840	6.4		85.6	575.0	600	
	31572	8770	5		87.8	489.9		
	34848	9680	3.35		84.2	377.8		
+2°	30168	8380	6.5		85.5	625.0	670	
	33624	9340	5.2		87.8	542.7		
	37152	10320	3.5		84.5	419.3		
+4°	31762	8823	6.5		85.5	658.0	710	
	35892	9970	5.2		87.8	579.3		
	39348	10930	3.5		84.5	444.1		

1600ZQB-125型潜水轴流泵性能曲线图

1600ZQB-125 type submersible axial pump performance curve



1600ZQB-125型潜水轴流泵性能表

1600ZQB-125 type submersible axial pump performance data

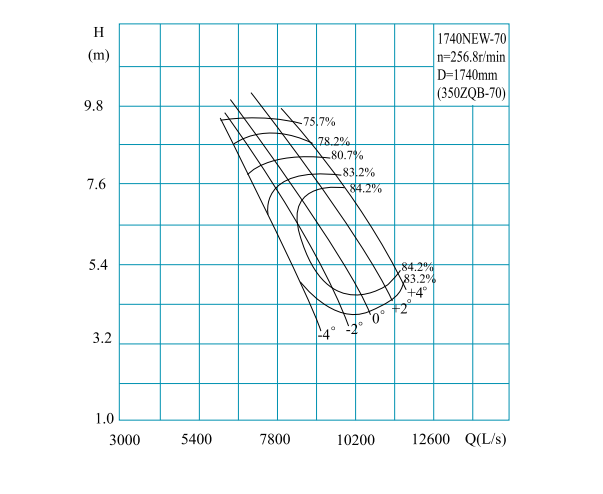
叶片安装角度 Setting angle of blade	流量 Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	17464	4851	3.7	295	82.6	213.2	250	1540
	19145	5318	3		84.6	185.7		
	20308	5641	2.4		81	164		
-4°	19220	5339	5.03		81.3	323.9	355	
	23929	6647	3.35		85.6	255.0		
	26129	7258	2.28		82.6	196.4		
-2°	25351	7042	5.15		82.6	430.5	450	
	29232	8120	3.6		85.6	343.3		
	31950	8875	2.28		82.6	240.2		
0°	30784	8551	5.03		84.3	500.3	530	
	35053	9737	3.6		85.6	401.5		
	38156	10599	2.4		82	304.1		
+2°	34279	9522	5.4		82.6	610.3	630	
	39355	10932	3.6		85.6	450.4		
	42037	11677	2.88		82.6	399.2		
+4°	41004	11390	5.15		82.6	696.2	750	
	44755	12432	4.31		85.2	616.6		
	46307	12863	3.6		82.6	549.6		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1800ZQBX-70型潜水电泵性能曲线图

Characteristic curve of 2000ZQBX-70 Axial flow sub.motor-pump



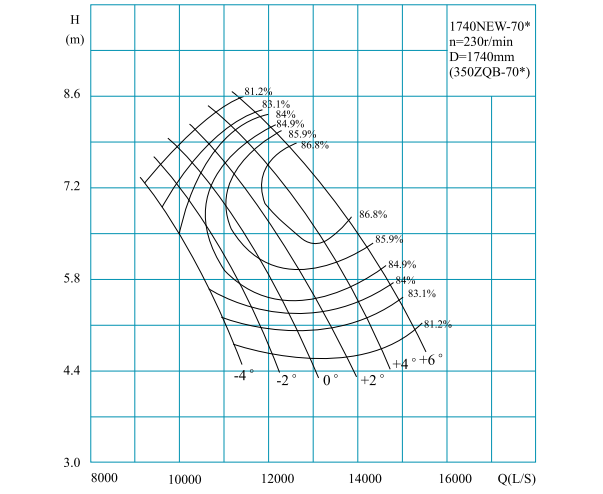
1800ZQBX-70型潜水电泵性能表

Characteristic of 1800ZQBX-70 Axial flow sub.motor-pump

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	25612	7114	7.56	256.8	82.36	646.8	710	1740
	28963	8045	5.77		84.47	544.4		
	32009	8891	3.98		82.49	425.5		
-2°	27628	7674	7.68		83.58	698.7	800	
	31573	8770	5.95		85.04	608.2		
	34986	9718	4.22		84.50	480.2		
0°	29276	8132	7.79		83.59	750.8	900	
	33532	9314	6.10		85.04	661.9		
	37359	10378	4.41		85.01	533.8		
+2°	31937	8871	7.98		83.45	840.3	1000	
	36304	10084	6.32		85.04	743.0		
	40195	11165	4.67		84.87	608.5		
+4°	32531	9036	8.31		82.59	920.8	1000	
	38323	10645	6.50		85.04	806.0		
	41999	11666	4.84		84.14	864.8		

1800ZQBX-70*型潜水电泵性能曲线图

Characteristic curve of 1800ZQBX-70* Axial flow sub.motor-pump



1800ZQBX-70*型潜水电泵性能表

Characteristic of 1800ZQBX-70* Axial flow sub.motor-pump

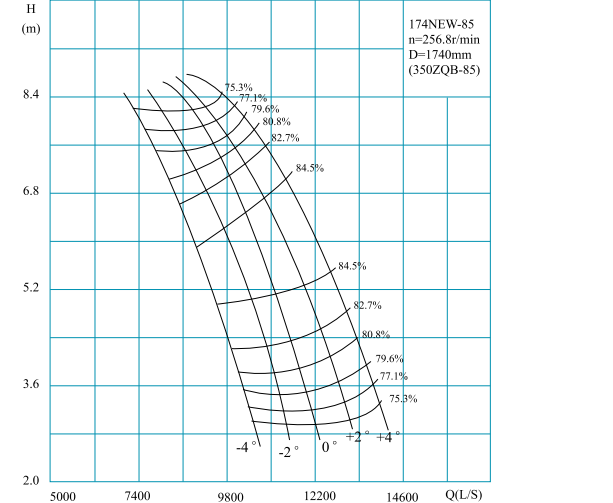
叶片安装角度 Setting angle of blade	流量Q Capaty		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Moter power	
-4°	33132	9203	7.32	230	78.36	816.2	900	1740
	36588	10163	6.36		84.56	752.1		
	40581	11273	4.68		76.14	642.3		
-2°	35159	9766	7.46		82.62	869.3	1000	
	38654	10737	6.52		85.54	805.8		
	42928	11924	4.88		79.82	695.1		
0°	35944	9984	7.81		83.91	941.4	1100	
	40805	11335	6.70		85.54	864.7		
	45379	12605	5.10		82.79	754.8		
+2°	38024	10562	7.97		83.59	1002.4	1100	
	42827	11896	6.87		85.54	923.2		
	47691	13248	5.31		83.00	822.1		
+4°	40274	11187	8.15		82.93	1075.1	1300	
	45300	12583	7.09		85.54	1008.0		
	50157	13933	5.56		82.12	901.3		
+6°	42478	11799	8.34		79.54	1213.7	1300	
	47539	13205	7.30		84.70	1089.4		
	520	14611	5.82		79.90	987.8		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1800ZQBX-85型潜水电泵性能曲线图

Characteristic curve of 2000ZQBX-85 Axial flow sub.motor-pump



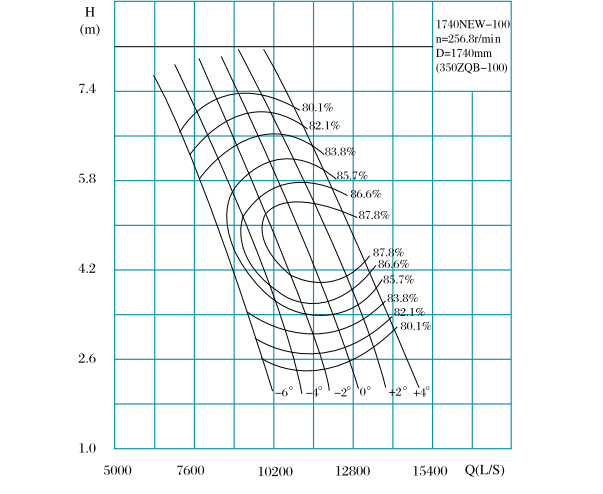
1800ZQBX-85型潜水电泵性能表

Characteristic of 2000ZQBX-85 Axial flow sub.motor-pump

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	29658	8238	6.99	256.8	81.93	695.8	800	1740
	33514	9309	5.26		85.34	568.2		
	36667	10185	3.51		79.23	446.6		
-2°	32236	8954	7.16		82.09	774.2	900	
	36279	10078	5.48		85.34	640.5		
	39536	10982	3.75		81.60	500.2		
0°	34489	9580	7.33		81.39	855.0	1000	
	38665	10740	5.68		85.34	707.6		
	41927	11646	3.97		81.85	559.6		
+2°	36268	10074	7.47		82.22	906.3	1100	
	41005	11390	5.88		85.34	778.0		
	44746	12429	4.24		82.13	636.2		
+4°	38604	10723	7.67		83.06	981.0	1100	
	43619	12116	6.13		85.34	862.5		
	44746	13184	4.52		82.14	719.8		

1800ZQBX-100型潜水电泵性能曲线图

Characteristic curve of 1800ZQBX-100 Axial flow sub.motor-pump



1800ZQBX-100型潜水电泵性能表

Characteristic of 1800ZQBX-100 Axial flow sub.motor-pump

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	28693	7970	5.55	256.8	85.52	512.1	560	1740
	32423	9006	3.95		86.20	409.2		
	35238	9788	2.63		80.31	317.1		
-4°	31853	8848	5.71		86.23	576.7	630	
	35504	9862	4.14		88.05	459.7		
	38356	1054	2.83		83.75	357.2		
-2°	34133	9481	5.86		86.65	634.8	710	
	38104	10584	4.32		88.68	505.8		
	41146	11429	3.04		84.47	406.9		
0°	36729	10203	6.02		86.85	701.0	800	
	40775	11326	4.51		88.68	570.4		
	43803	12168	3.24		85.35	457.6		
+2°	39184	10884	6.19		86.55	771.5	900	
	43571	12103	4.74		88.68	635.9		
	46671	12964	3.47		85.48	521.9		
+4°	41592	11553	6.37		84.36	864.2	900	
	46063	12795	4.92		88.68	703.9		
	49451	13736	3.72		85.62	590.9		

潜水轴流泵和潜水混流泵

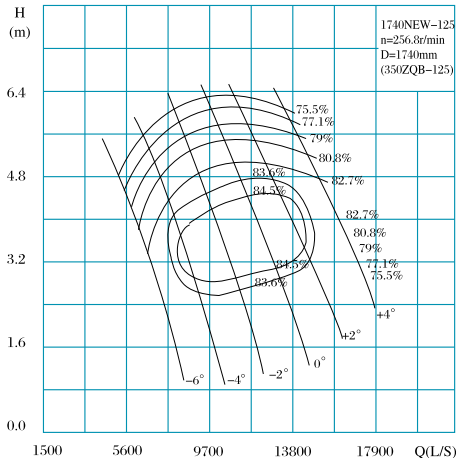
AID SEN WATER

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

1800ZQBx-125型潜水电泵性能曲线图

Characteristic curve of 2000ZQBX-125 Axial flow sub.motor-pump



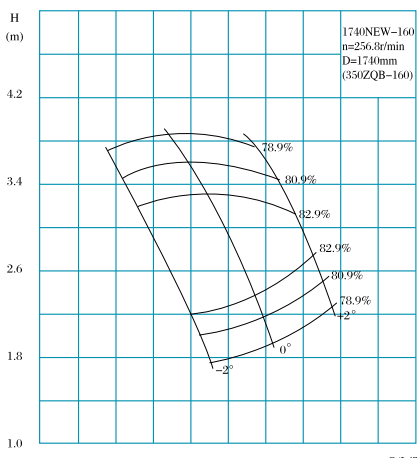
1800ZQBX-125型潜水电泵性能表

Characteristic of 1800ZQBX-125 Axial flow sub.motor-pump

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	21681	6023	3.93	256.8	81.29	288.1	330	1740
	24982	6939	2.82		83.10	232.9		
	27657	7683	1.79		75.98	179.6		
-4°	27898	7749	4.21		84.24	383.2	425	
	31840	8844	2.92		85.34	299.7		
	33917	9421	2.14		80.82	247.5		
-2°	33939	9428	4.54		84.53	502.0	560	
	37870	10519	3.30		85.34	403.0		
	40789	11330	2.31		83.10	311.9		
0°	39421	10950	4.91		83.92	634.7	710	
	43781	12161	3.74		85.34	527.7		
	47046	13068	2.81		84.04	432.6		
+2°	43849	12180	5.24	82.84	763.8	900		
	48544	13484	4.14	85.34	647.6			
	52086	14468	3.26	84.26	554.3			
+4°	49653	13793	5.74	78.49	998.4	1100		
	54552	15153	4.70	83.93	840.5			
	58084	16134	3.86	83.39	739.8			

1800ZQBx-160型潜水电泵性能曲线图

Characteristic curve of 1800ZQBX-160 Axial flow sub.motor-pump



1800ZQBx-160型潜水电泵性能表

Characteristic of 1800ZQBX-160 Axial flow sub.motor-pump

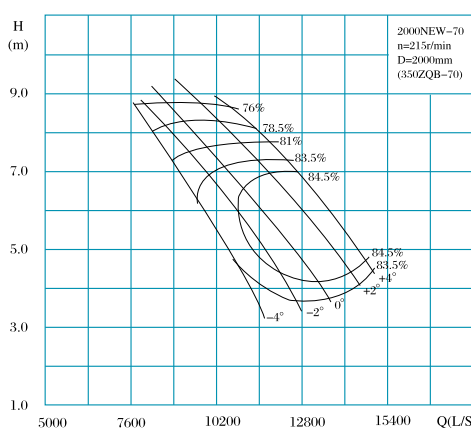
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	36181	10050	3.26	256.8	82.60	392.3	450	1740
	39612	11003	2.39		83.72	311.5		
	41301	11473	1.91		81.71	266.5		
0°	41218	11449	3.41		82.85	466.6	500	
	44008	12224	2.72		83.72	393.3		
	45603	12668	2.25		83.07	339.3		
+2°	46639	12955	3.53		81.04	558.0	630	
	48555	13488	3.09		83.72	493.6		
	50103	13918	2.63		83.20	435.6		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

2000ZQBx-70型潜水电泵性能曲线图

Characteristic curve of 2000ZQBX-70 Axial flow sub.motor-pump



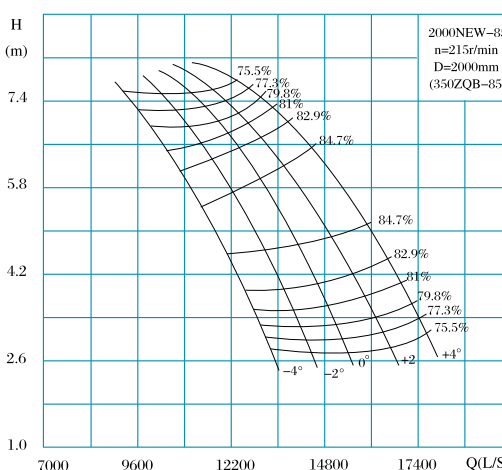
2000ZQB X-70型潜水电泵性能表

Characteristic of 2000ZQBX-70 Axial flow sub.motor-pump

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η Eff.	功率(kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	32509	9030	7.02	215	82.59	759.8	800	2000
	37719	10478	4.97		84.64	609.2		
	40739	11316	3.67		82.75	496.9		
-2°	35155	9765	7.11		83.92	819.1	900	
	41409	11503	5.06		85.34	676.2		
	44497	12360	3.89		94.89	562.4		
0°	37330	10369	7.18		84.02	878.2	1000	
	44253	12293	5.14		85.34	734.1		
	47503	13195	4.09		85.31	626.6		
+2°	40872	11353	7.32		84.06	979.2	1100	
	48144	13373	5.26		85.34	817.0		
	51078	14188	4.34		85.20	715.5		
+4°	43637	12121	7.43	83.53	1068.4	1200		
	50855	14126	5.35	85.34	877.5			
	53335	14815	4.50	84.55	781.7			

2000ZQB X-85型潜水电泵性能曲线图

Characteristic curve of 2000ZQBX-85 Axial flow sub.motor-pump



2000ZQB X-85型潜水电泵性能表

Characteristic of 2000ZQBX-85 Axial flow sub.motor-pump

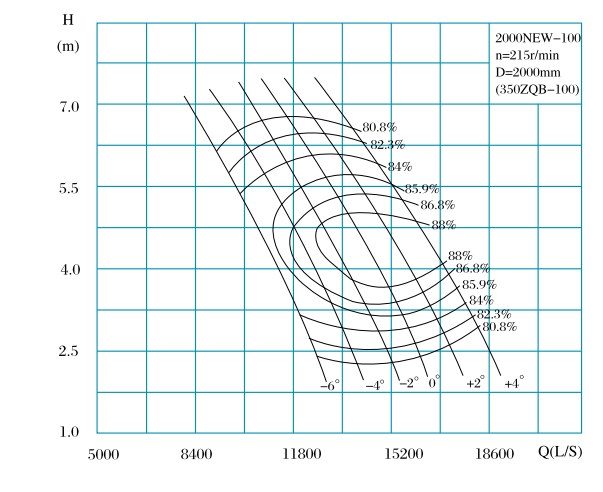
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率(kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	36347	10096	6.83	215	80.87	845.2	900	1740
	42186	11718	5.02		85.54	681.2		
	46758	12988	3.18		78.87	519.5		
-2°	39781	10096	6.94		80.69	941.5	1000	
	45894	11718	5.15		85.54	760.7		
	50592	12988	3.34		81.22	571.7		
0°	42733	11870	7.84		79.79	1037.3	1100	
	49098	13638	5.28		85.54	833.2		
	53793	14943	3.47		81.96	626.8		
+2°	45055	12515	7.12		81.04	1089.6	1200	
	52299	14528	5.41		85.54	909.0		
	57688	16024	3.65		81.42	710.9		
+4°	48292	13414	7.24	82.30	1169.6			
	55899	15528	5.56	85.54	1000.5			
	61403	17056	3.83	81.40	794.0			

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

2000ZQBX-100型潜水电泵性能曲线图

Characteristic curve of 2000ZQBX-100 Axial flow sub.motor-pump



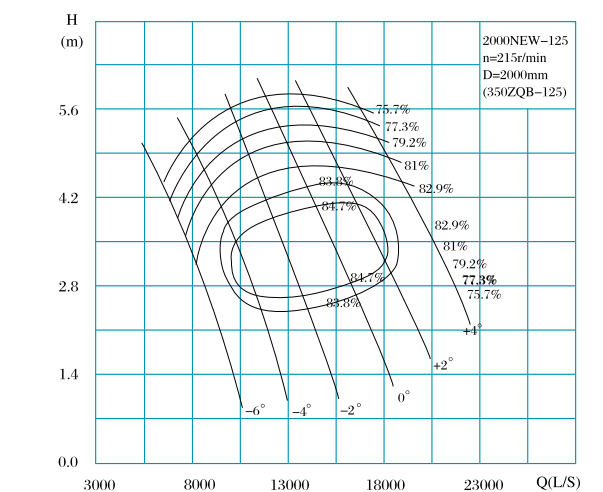
2000ZQBX-100型潜水电泵性能表

Characteristic of 2000ZQBX-100 Axial flow sub.motor-pump

叶片安装角度 Setting angle of blade	流量 Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	34705	9640	5.64	215	83.57	645.1	710	2000
	40293	11193	3.96		86.95	505.6		
	44425	12340	2.57		81.61	384.3		
-4°	38593	10720	5.73		85.21	749.8	800	
	44415	12338	4.07		88.68	560.2		
	48627	13508	2.68		84.16	425.7		
-2°	41959	11655	5.80		85.59	783.0	900	
	47896	13304	4.16		88.88	616.5		
	52385	14551	2.79		84.55	475.0		
0°	45448	12624	5.89		86.05	856.3		
	54546	15152	4.26		88.88	680.1		
	56021	15561	2.90		84.77	527.1		
+2°	18749	13541	5.98		85.39	939.6	1000	
	55247	15346	4.37		88.88	748.2		
	59970	16658	3.03		84.45	592.2		
+4°	52068	14463	6.08		83.85	1038.4	1100	
	58847	16346	4.49		88.88	818.5		
	63894	17748	3.17		84.19	661.9		

2000ZQBX-125型潜水电泵性能曲线图

Characteristic curve of 2000ZQBX-125 Axial flow sub.motor-pump



2000ZQBX-125型潜水电泵性能表

Characteristic of 2000ZQBX-125 Axial flow sub.motor-pump

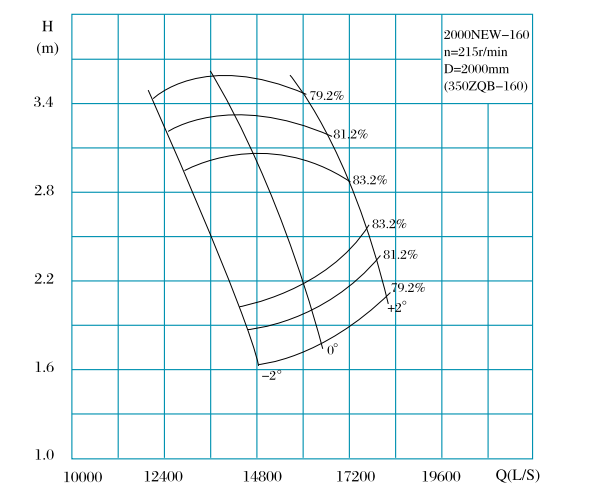
叶片安装角度 Setting angle of blade	流量 Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	25061	6961	4.18	215	78.36	367.8	400	2000
	31138	8649	2.78		84.56	281.4		
	35191	9775	1.65		76.14	210.4		
-4°	33401	9278	4.32		82.62	480.5	560	
	35915	9976	2.95		85.54	374.6		
	43601	12111	1.84		79.82	277.3		
-2°	41790	11608	4.50		83.91	616.8	710	
	47727	13258	3.15		85.54	484.0		
	52093	14470	2.08		82.97	358.9		
0°	49343	13706	4.70		83.59	763.1	800	
	55996	15554	3.40		85.54	612.1		
	60941	16928	2.36		83.00	477.5		
+2°	55618	15449	4.89		82.93	901.8	1000	
	62875	17465	3.63		85.54	734.7		
	68297	18971	2.64		82.12	603.3		
+4°	64045	17790	5.17		79.54	1146.5	1000	
	71605	19890	3.97		84.70	923.2		
	76948	21374	3		79.90	794.1		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

2000ZQBX-160型潜水电泵性能曲线图

Characteristic curve of 2000ZQBX-160 Axial flow sub.motor-pump



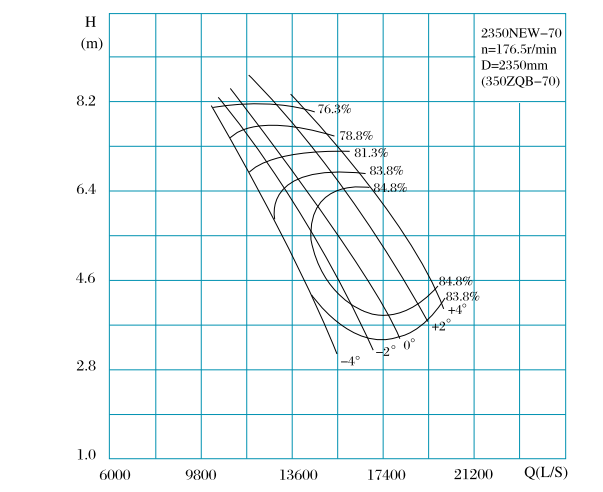
2000ZQBX-160型潜水电泵性能表

Characteristic of 2000ZQBX-160 Axial flow sub.motor-pump

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	45189	12553	3.15	215	81.94	478.6	560	2000
	50027	13896	2.28		84.03	373.3		
	52590	14608	1.75		81.86	309.4		
0°	51348	14263	3.32		81.95	571.7	630	
	56219	15616	2.46		84.03	452.4		
	58599	16278	1.93		81.84	380.6		
	58140	16150	3.42		80.47	672.9		
+2°	62699	17416	2.67		84.03	547.5	710	
	64852	18014	2.14		81.48	468.8		

2400ZQBX-70型潜水电泵性能曲线图

Characteristic curve of 2400ZQBX-70 Axial flow sub.motor-pump



2400ZQBX-70型潜水电泵性能表

Characteristic of 2400ZQBX-70 Axial flow sub.motor-pump

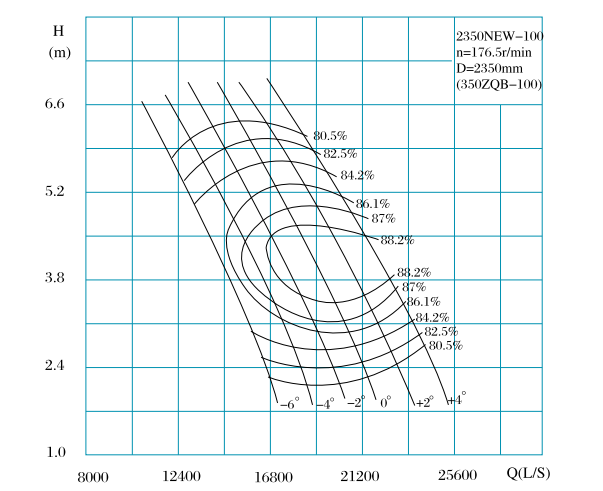
叶片安装角度 Setting angle of blade	流量Q Capaty		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	46891	13025	5.57	176.5	84.80	847.3	900	2350
	50232	13953	4.62		84.95	752.2		
	54009	15003	3.49		83.24	623.0		
-2°	52083	14468	5.45		85.64	912.8	1000	
	55877	15521	4.52		85.64	812.1		
	59376	16493	3.59		85.05	689.9		
0°	55549	15430	5.52		85.64	984.8	1100	
	59790	16608	4.60		85.64	883.6		
	63783	17718	3.68		85.32	757.5		
+2°	60672	16853	5.62		85.64	1095.1	1200	
	64996	18054	4.71		85.64	983.3		
	69046	19179	3.80		84.67	852.5		
+4°	64427	17896	5.70		85.64	1179.2	1300	
	68542	19039	4.79		85.64	1054.4		
	72293	20081	3.88		83.08	928.2		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

2400ZQBX-100型潜水电泵性能曲线图

Characteristic curve of 2400ZQBX-100 Axial flow sub.motor-pump



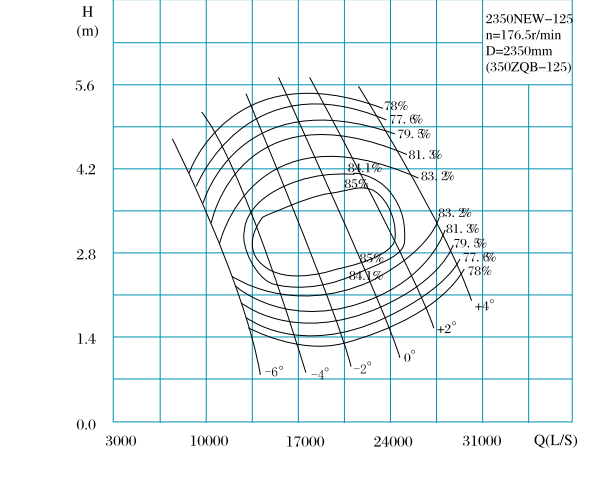
2400ZQBX-100型潜水电泵性能表

Characteristic of 2400ZQBX-100 Axial flow sub.motor-pump

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	49395	13721	4.57	176.5	86.60	720.6	800	2350
	54703	15195	3.45		86.70	599.6		
	58624	16284	2.52		82.86	490.9		
-4°	54941	15261	4.66		87.40	805.7	900	
	60215	16726	3.55		88.39	665.5		
	64204	17834	2.63		84.91	546.3		
-2°	59416	16504	4.74		88.12	878.7	1000	
	64895	18026	3.64		89.08	729.5		
	69161	19211	2.73		85.50	606.6		
0°	64218	17838	4.83		88.46	964.0		
	69777	19383	3.74		89.08	805.8		
	74014	20559	2.83		86.02	670.3		
+2°	68837	19121	4.92		88.36	1054.5	1100	
	74737	20760	3.85		89.08	888.3		
	79219	22005	2.95		85.42	753.4		
+4°	73413	20393	5.02		87.04	1164.6	1300	
	79615	22115	3.96		89.08	974.4		
	84407	23446	3.08		85.12	840.7		

2400ZQBX-125型潜水电泵性能曲线图

Characteristic curve of 2400ZQBX-125 Axial flow sub.motor-pump



2400ZQBX-125型潜水电泵性能表

Characteristic of 2400ZQBX-125 Axial flow sub.motor-pump

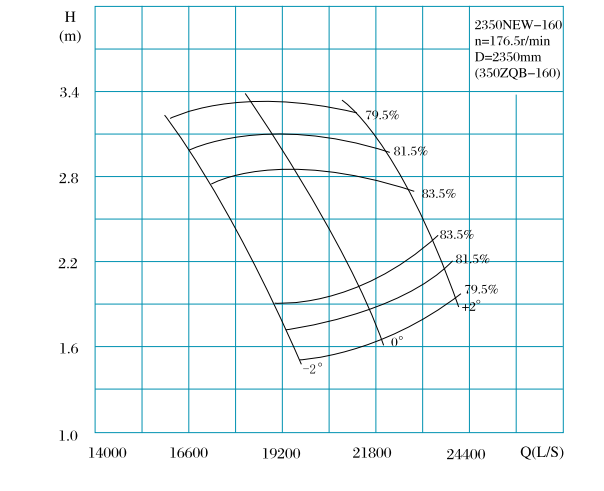
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-6°	32884	9134	3.96	176.5	78.18	458.3	500	2000
	41099	11416	2.65		85.07	352.4		
	46006	12779	1.71		77.49	280.0		
-4°	43979	12216	4.09		82.47	599.8	630	
	52252	14514	2.81		85.85	469.9		
	57202	15889	1.89		81.84	362.7		
-2°	55236	15343	4.25		84.05	769.7	800	
	63210	17558	2.99		85.85	606.5		
	68452	19014	2.10		84.04	469.7		
0°	65223	18118	4.43		83.57	951.7	1000	
	74169	20603	3.22		85.85	764.7		
	80112	22253	2.35		84.16	616.3		
+2°	73553	20431	4.60		82.89	1124	1200	
	83323	23145	3.43		85.85	916.3		
	89847	24958	2.60		83.58	768.5		

ZQB系列潜水轴流泵技术参数

ZQB Series submersible axial pump technology performance

2400ZQBX-160型潜水电泵性能曲线图

Characteristic curve of 2400ZQBX-160 Axial flow sub.motor-pump



2400ZQBX-160型潜水电泵性能表

Characteristic of 2400ZQBX-160 Axial flow sub.motor-pump

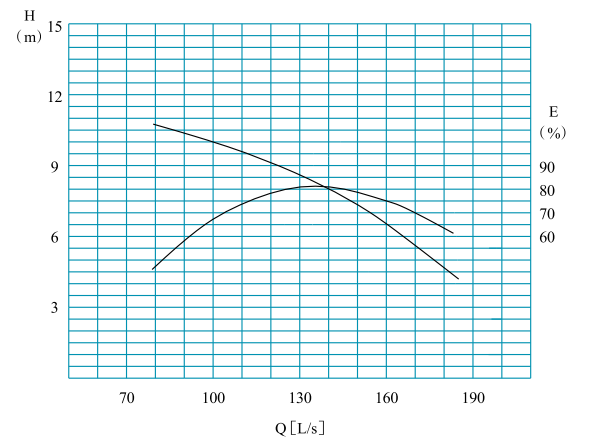
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	61752	17153	2.75	176.5	83.92	556.9	630	2350
	65849	18291	2.23		84.33	478.2		
	69561	19323	1.70		82.86	392.3		
0°	70055	19460	2.91		83.68	669.9	710	
	74154	20598	2.39		84.33	579.2		
	77610	21558	1.87		82.91	481.5		
+2°	78445	21790	3.09		81.46	818.3	900	
	82729	22980	2.59		84.33	698.5		
	85951	23875	2.07		82.30	593.8		

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

250HQB-40型潜水轴流泵性能曲线图

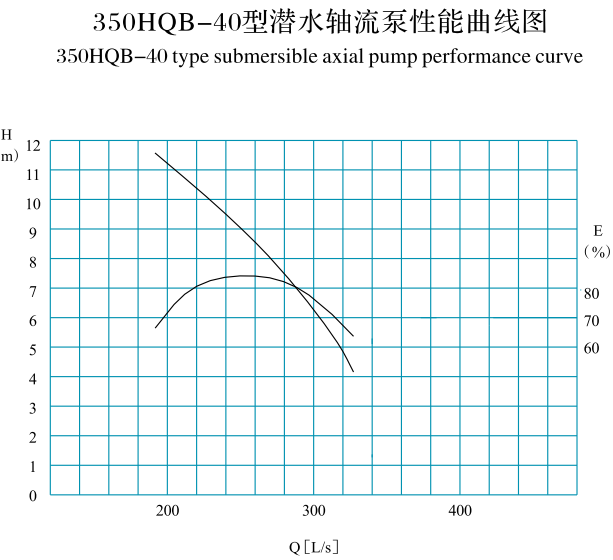
250HQB-40 type submersible axial pump performance curve



250HQB-40型潜水轴流泵性能表

250HQB-40 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
0°	415	115	9.17	1450	76.0	13.6	15	250
	502	139	7.81		82.4	13.0		
	628	174	5.00		72.0	11.9		



350HQB-40型潜水轴流泵性能表

350HQB-40 type submersible axial pump performance data

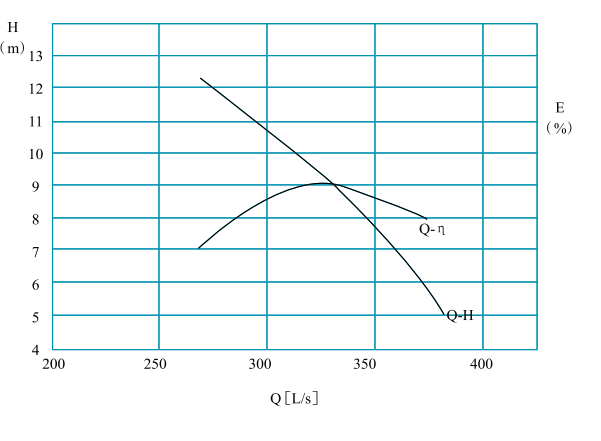
叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
0°	734	204	11.00	1450	73.0	30.1	37	300
	920	256	8.87		83.4	26.7		
	1060	294	6.50		75.0	25.0		

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

350HQB-50型潜水混流泵性能曲线图

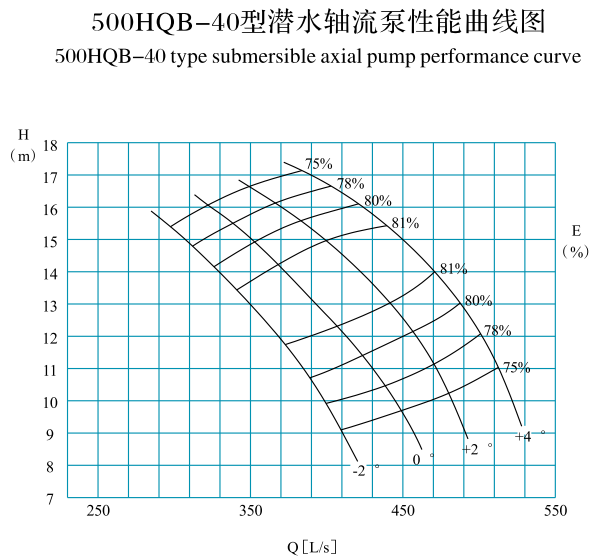
350HQB-50 type submersible mixed-flow pump performance curve



350HQB-50型潜水混流泵性能表

350HQB-50 type submersible mixed-flow pump performance data

叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	1061	293	11.21	1450	80.0	40.0	45	332
	1110	308	10.20		81.0	38.1		
	1143	317.6	9.75		82.0	37.3		



500HQB-40型潜水轴流泵性能表

500HQB-40 type submersible axial pump performance data

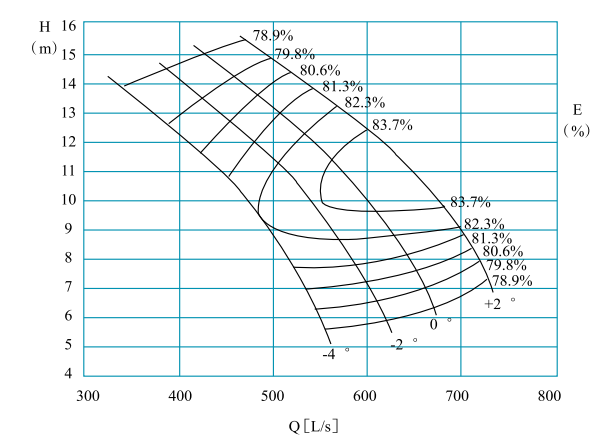
叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power		
-2°	1100	306	15.08	980	76.4	59.2	75	355	
	1260	350	13.00		81.8	54.6			
	1431	398	10.00		75.2	51.9			
0°	1220	339	15.50		77.3	66.7	90		
	1390	386	13.30		82.5	61.1			
	1605	446	10.00		75.7	57.8			
+2°	1338	372	16.00		78.9	73.9			110
	1508	419	14.20		82.5	70.7			
	1703	473	10.50		76.0	64.1			
+4 °	1576	438	16.50		78.5	90.3	110		
	1627	452	15.00		81.5	81.6			
	1862	517	10.80		74.6	73.5			

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

500HQB-50型潜水混流泵性能曲线图

500HQB-50 type submersible mixed-flow pump performance curve



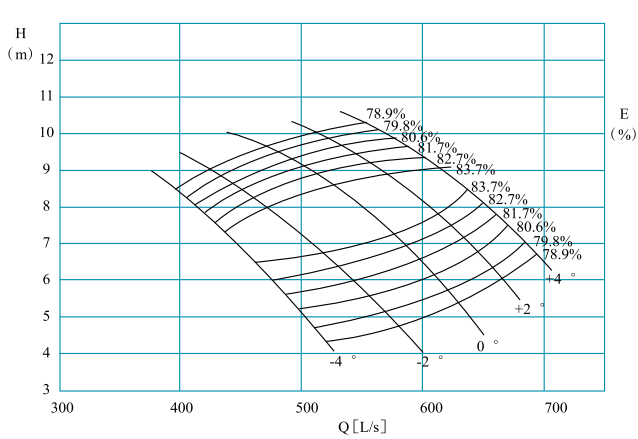
500HQB-50型潜水混流泵性能表

500HQB-50 type submersible mixed-flow pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	1620	450	10.80	980	81.4	58.6	65	424.5
	1775	493	9.20		82.3	54.1		
	1861	517	8.00		81.4	49.8		
-2°	1757	488	11.70		81.4	68.8	75	
	1948	541	10.00		83.7	63.4		
	2102	584	8.00		81.4	56.3		
0°	1872	520	12.60		81.4	79.0	90	
	2157	599	10.00		84	70.0		
	2318	644	8.00		81.4	62.1		
+2°	2016	560	13.40		81.4	90.4	110	
	2340	650	11.00		84.0	83.5		
	2567	713	8.20		81.4	70.5		

500HQB-50A型潜水混流泵性能曲线图

500HQB-50A type submersible mixed-flow pump performance curve



500HQB-50A型潜水混流泵性能表

500HQB-50A type submersible mixed-flow pump performance data

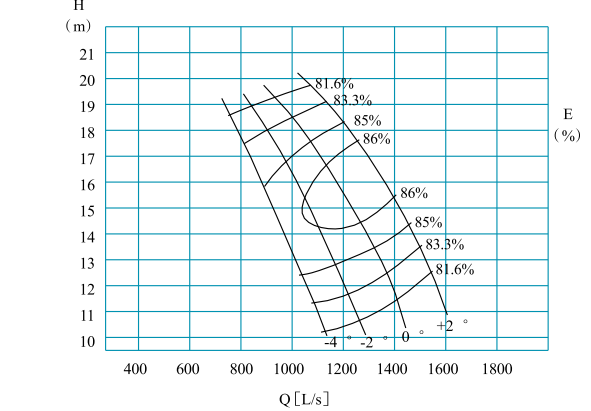
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power		
-4°	1494	415	8.00	980	80.6	40.4	55	424.5	
	1620	450	6.80		83.7	35.9			
	1800	500	5.20		80.6	31.6			
-2°	1620	450	8.50		81.7	45.9			75
	1800	500	7.30		83.7	42.8			
	1958	544	6.00		81.7	39.2			
0°	1728	480	9.50		79.8	56.1	90		
	1980	550	8.00		83.7	51.6			
	2196	610	6.00		80.6	44.5			
+2°	1958	544	9.50		81.7	62.0			110
	2160	600	8.20		83.7	57.7			
	2318	644	6.80		80.6	53.3			
+4°	2052	570	10.00		80.0	69.9	132		
	2268	630	8.70		83.7	64.2			
	2466	685	7.00		79.8	58.9			

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

600HQB-40型潜水轴流泵性能曲线图

600HQB-40 type submersible axial pump performance curve



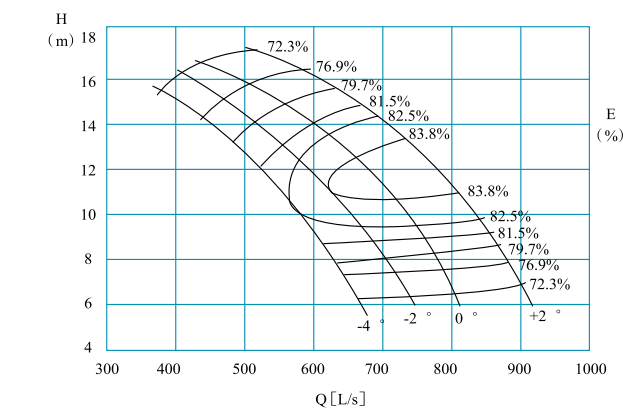
600HQB-40型潜水轴流泵性能表

600HQB-40 type submersible axial pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	2729	758	18.70	980	80.9	171.9	200	555
	3276	910	15.20		85.0	159.6		
	3960	1100	11.00		82.9	143.2		
-2°	2956	821	19.00		81.3	188.2	220	
	3780	1050	15.00		86.1	179.5		
	4356	1210	11.80		83.3	168.1		
0°	3600	1000	18.50		81.6	222.4	250	
	4320	1200	15.70		86.0	214.9		
	4982	1384	12.00		82.5	197.5		
+2°	4100	1139	19.00		83.6	253.9	280	
	4756	1321	16.50		86.0	248.6		
	5465	1518	13.00		82.0	236.1		

600HQB-50型潜水混流泵性能曲线图

600HQB-50 type submersible mixed-flow pump performance curve



600HQB-50型潜水混流泵性能表

600HQB-50 type submersible mixed-flow pump performance data

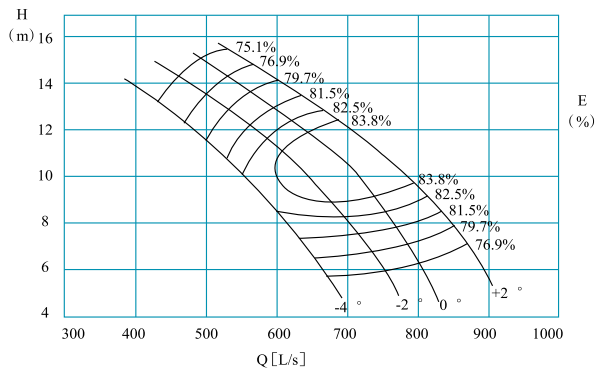
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	1602	445	14.30	980	77.0	81.1	90	471
	2088	580	10.20		82.5	70.3		
	2304	640	7.42		77.0	60.5		
-2°	1710	475	15.20		77.0	92.0	110	
	2322	645	11.00		83.0	83.9		
	2574	715	7.50		77.0	68.3		
0°	1847	513	15.90		77.0	103.9	132	
	2459	683	12.00		83.9	95.8		
	2844	790	7.65		77.0	77.0		
+2°	2052	570	16.80		77.0	122.0		
	2808	780	12.00		83.9	109.4		
	3186	885	7.90		77.0	89.1		

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

600HQB-50A型潜水混流泵性能曲线图

600HQB-50A type submersible mixed-flow pump performance curve



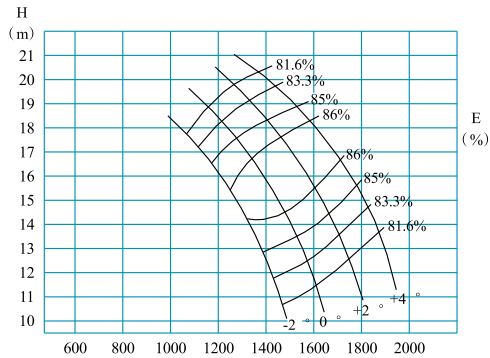
600HQB-50A型潜水混流泵性能表

600HQB-50A type submersible mixed-flow pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	1602	445	12.90	980	77.0	73.1	75	471
	2106	585	9.00		82.5	62.6		
	2412	670	5.80		77.0	49.5		
-2°	1782	495	13.65		77.0	86.1	90	
	2322	645	10.00		83.9	75.4		
	2718	755	5.90		77.0	56.8		
0°	1926	535	14.20		77.0	96.8	110	
	2520	700	10.50		83.9	85.9		
	2952	820	6.25		77.0	65.3		
+2°	2070	575	14.70		77.0	107.7		
	2700	750	11.00		83.9	96.5		
	3118	866	6.70		77.0	73.9		

700HQB-40型潜水轴流泵性能曲线图

700HQB-40 type submersible axial pump performance curve



700HQB-40型潜水轴流泵性能表

700HQB-40 type submersible axial pump performance data

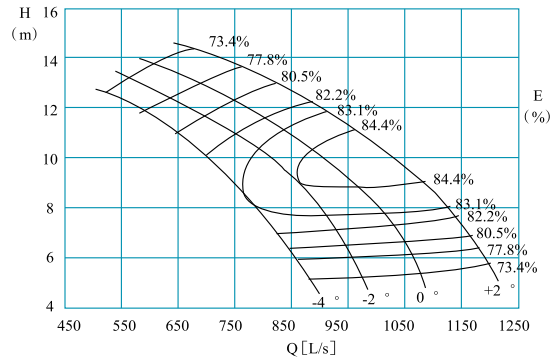
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-2°	3920	1089	17.60	730	81.9	229.6	250	700
	4608	1280	15.02		86.0	219.3		
	5224	1451	11.00		82.9	188.9		
0°	4295	1193	18.70		82.4	265.6	280	
	5026	1396	16.00		86.1	254.5		
	5702	1584	12.00		82.4	226.3		
+2°	4770	1325	19.00		83.3	296.5	315	
	5411	1503	17.00		86.0	291.5		
	6221	1728	12.80		82.5	263.0		
+4°	5465	1518	19.00		83.6	338.4	355	
	5940	1650	17.50		86.0	329.4		
	6818	1894	13.00		82.0	294.6		

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

700HQB-50型潜水混流泵性能曲线图

700HQB-50 type submersible mixed-flow pump performance curve



700HQB-50型潜水混流泵性能表

700HQB-50 type submersible mixed-flow pump performance data

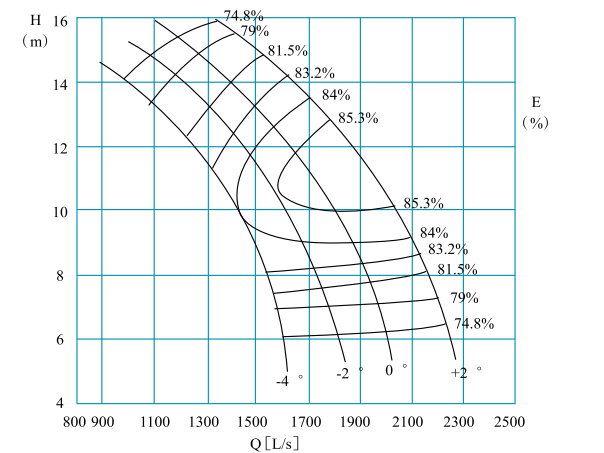
叶片安装角度 Setting angle of blade	流量Q Capaty		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	2340	650	11.00	730	80.0	87.8	90	571.5
	2844	790	8.00		83.0	74.7		
	3024	840	6.60		80.5	67.6		
-2°	2736	760	10.80		82.3	97.8	110	
	3114	865	9.00		84.5	90.4		
	3395	943	6.50		80.0	75.2		
0°	2645	735	12.20		80.5	109.25		
	3240	900	10.00		84.5	104.5		
	3701	1028	7.00		81.0	87.2		
+2°	2870	825	13.00		80.2	131.2	132	
	3492	970	11.00		84.5	123.9		
	4122	1145	7.60		82.0	104.1		

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

900HQB-50型潜水混流泵性能曲线图

900HQB-50 type submersible mixed-flow pump performance curve



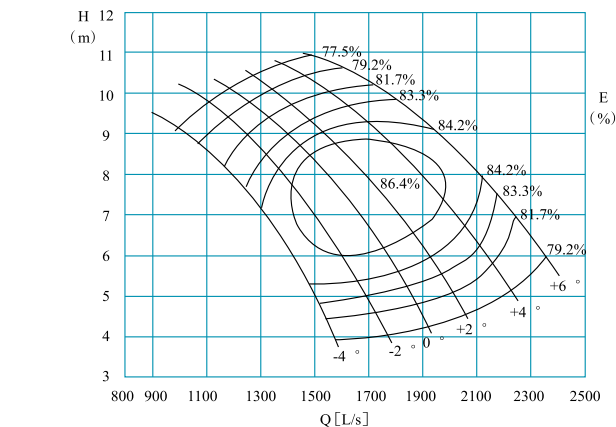
900HQB-50型潜水混流泵性能表

900HQB-50 type submersible mixed-flow pump performance data

叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	4068	1130	13.10	590	80.0	181.5	220	755.5
	5303	1473	9.20		84.2	157.9		
	5724	1590	6.80		80.0	132.6		
-2°	4828	1341	13.00		82.0	208.6	250	
	5688	1580	10.50		84.8	191.9		
	6336	1760	7.40		81.0	157.7		
0°	5220	1450	13.70		82.7	235.6	280	
	6495	1804	10.00		85.0	208.2		
	6948	1930	7.93		80.5	186.5		
+2°	5447	1513	15.00		80.7	275.9	300	
	6732	1870	12.00		85.5	257.5		
	7632	2120	9.00		81.0	231.1		

900HQB-50D型潜水混流泵性能曲线图

900HQB-50D type submersible mixed-flow pump performance curve



900HQB-50D型潜水混流泵性能表

900HQB-50D type submersible mixed-flow pump performance data

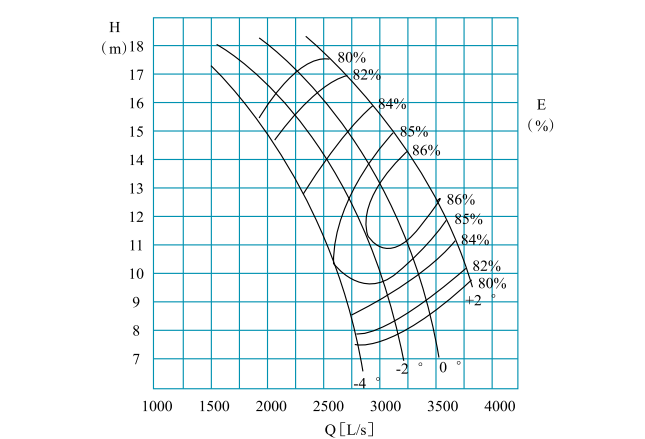
叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller	
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power		
-4°	3790	1053	8.80	490	79.2	114.8	132	755.5	
	5097	1416	6.00		84.2	99.0			
	5587	1552	4.30		81.7	80.1			
-2°	4500	1250	9.00		81.7	135.1	160		
	5400	1500	7.00		85.4	120.6			
	6300	1750	4.20		80.4	89.7			
0°	4500	1250	9.80		79.2	151.7			185
	6016	1671	7.00		85.4	134.4			
	6687	1858	5.00		82.5	110.4			
+2°	4831	1342	10.10		79.4	167.5	200		
	6300	1750	7.50		85.4	150.8			
	7200	2000	5.10		81.7	122.5			
+4°	5587	1552	10.00		81.7	186.3	220		
	6861	1906	8.00		84.2	177.6			
	7756	2154	5.80		81.7	150.0			
+6°	6393	1776	10.00		84.0	207.4	220		
	7200	2000	8.80		84.2	205.4			
	8100	2250	6.90		81.7	186.4			

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

1200HQB-50型潜水混流泵性能曲线图

1200HQB-50 type submersible mixed-flow pump performance curve



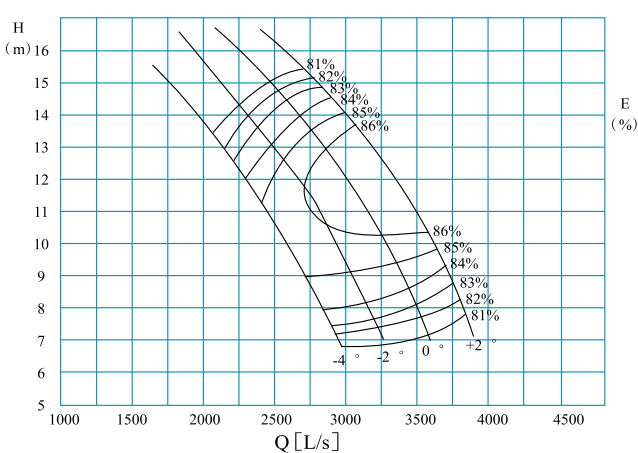
1200HQB-50型潜水混流泵性能曲线图

1200HQB-50 type submersible mixed-flow pump performance data

叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	7236	2010	15.00	490	81.0	365.2	400	978.6
	8701	2417	12.00		84.5	336.7		
	9918	2755	9.20		84.2	295.3		
-2°	8305	2307	15.20		81.8	420.5	450	
	10440	2900	11.30		86.2	372.9		
	11318	3144	8.40		82.2	315.2		
0°	9720	2700	15.00		83.7	474.7	500	
	11326	3146	12.00		86.4	428.7		
	12420	3450	9.00		81.5	373.7		
+2°	10780	2994	15.70		85.0	542.6	560	
	11912	3309	14.20		87.2	528.6		
	12874	3576	12.20		86.9	492.5		

1200HQB-50A型潜水混流泵性能曲线图

1200HQB-50A type submersible mixed-flow pump performance curve



1200HQB-50A型潜水混流泵性能曲线图

1200HQB-50A type submersible mixed-flow pump performance data

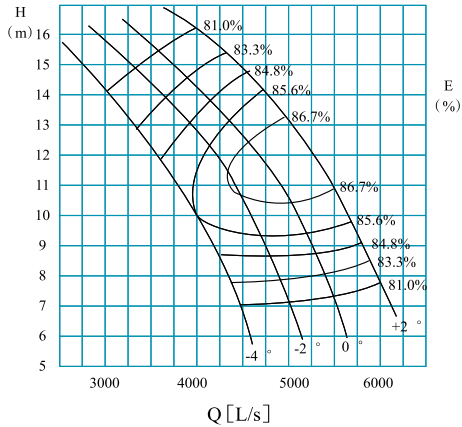
叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	6976	1938	13.40	480	79.8	298.3	315	978.6
	9014	2504	9.80		85.4	290.0		
	10421	2895	6.90		83.0	236.1		
-2°	8106	2252	13.8		81.0	355.3	400	
	10446	2902	9.8		85.8	339.4		
	11668	3241	6.9		82.2	266.9		
0°	9891	2749	13		85.2	407.4	425	
	11668	3241	9.8		86.0	384.7		
	12826	3563	6.9		81.0	297.7		
+2°	10557	2933	13.5		85.2	455.8	475	
	12737	3538	9.8		86.0	395.5		
	14020	3894	6.9		81.0	325.4		

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

1400HQB-50型潜水混流泵性能曲线图

1400HQB-50 type submersible mixed-flow pump performance curve



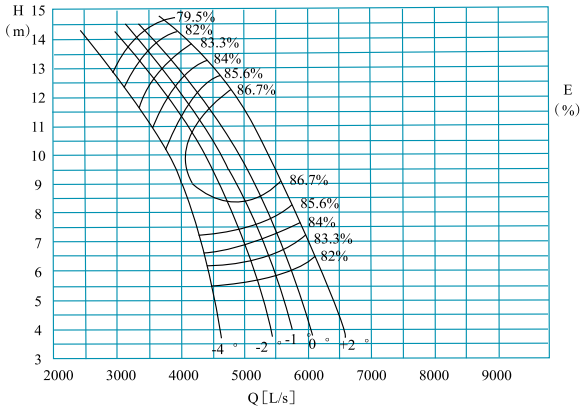
1400HQB-50型潜水混流泵性能表

1400HQB-50 type submersible mixed-flow pump performance data

叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	10980	3050	14.00	370	81.0	517.1	560	1247
	14400	4000	10.00		85.6	458.4		
	15840	4400	7.20		81.0	383.7		
-2°	12060	3350	14.80		81.0	600.5	630	
	16200	4500	10.80		86.7	549.9		
	17820	4950	7.30		81.0	437.6		
0°	12960	3600	15.40		81.0	671.4	710	
	17280	4800	11.50		86.7	624.6		
	19620	5450	7.40		81.0	488.4		
+2°	14220	3950	16.30		81.0	779.8	850	
	19080	5300	12.00		86.7	719.6		
	21600	6000	7.70		81.0	559.5		

1400HQB-50A型潜水混流泵性能曲线图

1400HQB-50A type submersible mixed-flow pump performance curve



1400HQB-50A型潜水混流泵性能表

1400HQB-50A type submersible mixed-flow pump performance data

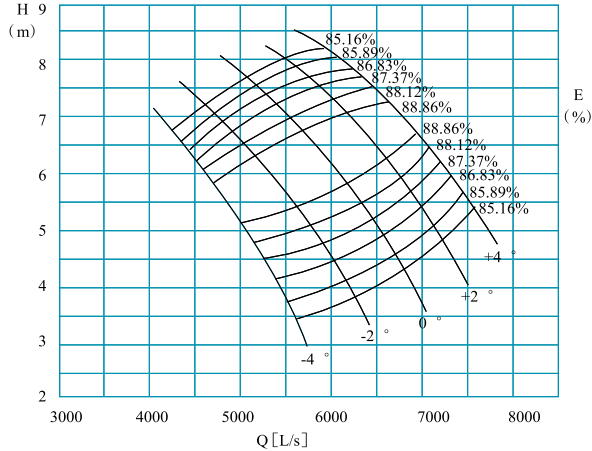
叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
-4°	11660	3239	12.50	365	81.0	490.3	530	1247
	14400	4000	9.00		85.6	412.6		
	16560	4600	3.50		81.0	195.0		
-2°	12240	3400	13.25		81.0	545.6	600	
	16200	4500	9.50		86.7	483.7		
	18720	5200	5.80		81.0	365.3		
0°	13320	3700	13.80		81.0	618.4	670	
	17460	4850	10.00		86.7	548.8		
	20520	5700	6.05		81.0	417.7		
+2°	14400	4000	14.30		81.0	692.8	750	
	18360	5100	11.00		86.7	634.8		
	21960	6100	6.40		81.0	472.8		

HQB系列潜水混流泵技术参数

HQB Type submersible mixed-flow pump technology performance

1600HQB-50A型潜水混流泵性能曲线图

1600HQB-50A type submersible mixed-flow pump performance curve



1600HQB-50A型潜水混流泵性能曲线图

350HQB-50 type submersible mixed-flow pump performance data

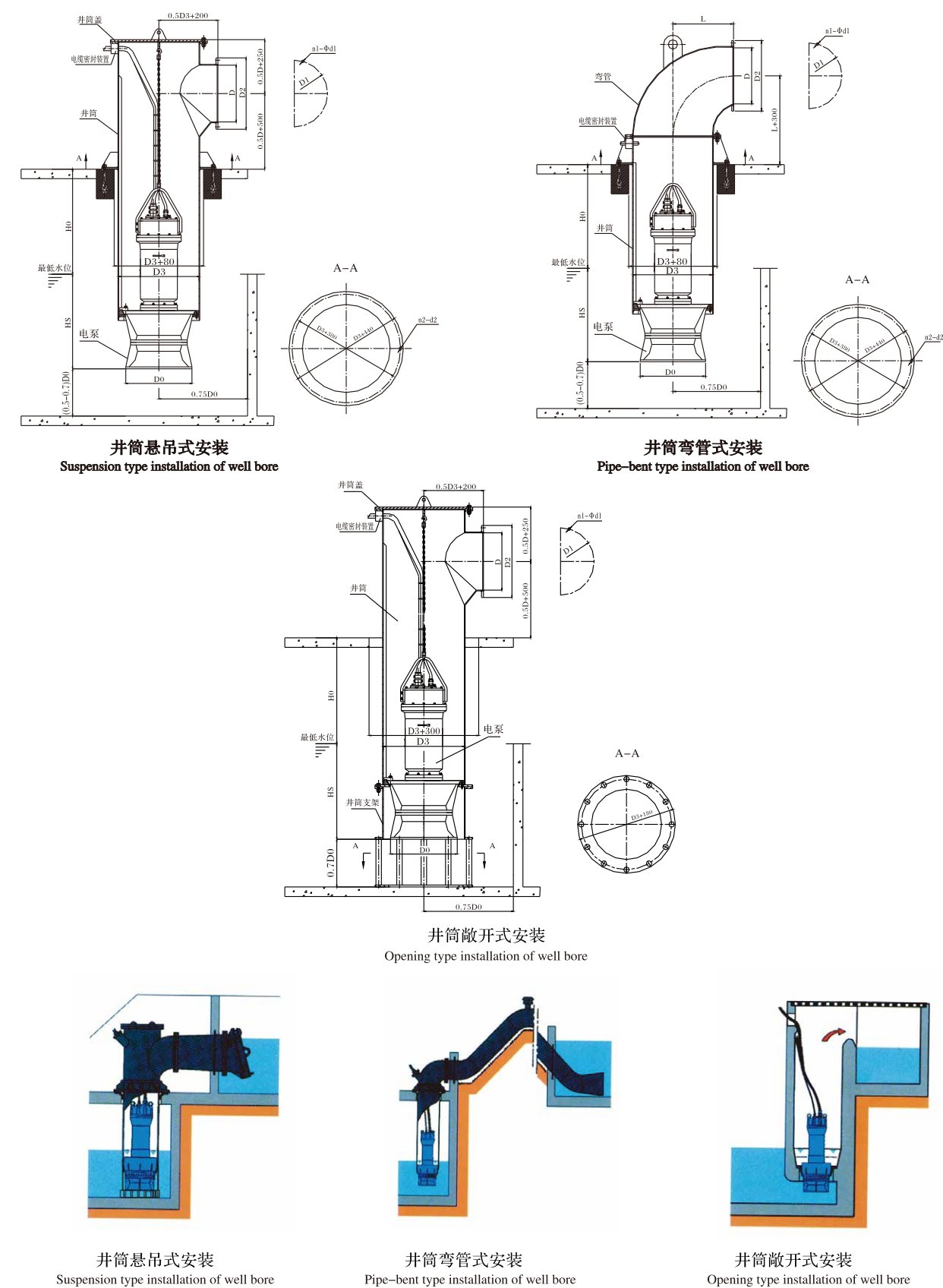
叶片安装角度 Setting angle of blade	流量Q Capaity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Moter power	
-4°	19872	5520	3.71	245	86.1	233.3	355	1480
	18936	5260	4.47		87.2	264.5		
	18036	5010	5.08		88.5	282.1		
	16596	4610	6.04		87.9	310.8		
	15408	4280	6.71		85.3	330.3		
-2°	22104	6140	4.09		85.6	287.8	400	
	21240	5900	4.73		87.5	312.9		
	20196	5610	5.37		88.8	332.8		
	18108	5030	6.52		87.9	366.0		
	16632	4620	7.18		85.7	379.7		

1600HQB-50A型潜水混流泵性能曲线图

350HQB-50 type submersible mixed-flow pump performance data

叶片安装角度 Setting angle of blade	流量Q Capacity		扬程H Head m	转速n Speed r/min	泵效 η % Eff.	功率 (kW) Power		叶轮直径 mm Diameter of impeller
	m³/h	L/s				轴功率 Shaft power	电机功率 Motor power	
0°	24048	6680	4.55	245	86.1	346.3	475	1480
	23220	6450	5.17		87.3	374.7		
	22248	6180	5.81		88.9	396.2		
	19980	5550	6.96		88.9	426.3		
	18252	5070	7.68		84.5	452.0		
+2°	25560	7100	5.08		85.8	412.4	530	
	24696	6860	5.67		86.9	439.1		
	23760	6600	6.25		88.9	455.2		
	21708	6030	7.27		88.0	488.7		
	19728	5480	8.00		84.9	506.6		
+4°	26784	7440	5.57		86.1	472.2	600	
	25884	7190	6.14		87.1	497.2		
	24948	6930	6.65		88.9	508.5		
	23184	6440	7.47		88.1	535.7		
	21168	5880	8.17		85.7	549.9		

潜水轴流泵、潜水混流泵安装型式
Submersible axial-flow pump、submersible mixed-flow pump installation mode



钢制井筒安装外形尺寸 Installation & outline size of steel well bore

井筒悬吊式安装外形尺寸表（mm）
Suspension type installation of well bore outline size table(mm)

序号 No.	电泵型号 Model description	Hs	Ho	Do	D3	D	D1	H	n	电泵重量 Model weight (kg)	井筒重量 Well bore weight (kg/m)	泵高 Height (mm)
1	350ZQB-70	800	由用户根据布置并在合同中指明	500	600	400	504	400	4	500	120	1730
2	350ZQB-70D	800		500	600	400	504	400	4	500	120	1730
3	350ZQB-100	800		500	600	400	504	400	4	500	120	1730
4	350ZQB-125	800		500	600	400	504	415	4	500	120	1730
5	350HQB-50	600		500	650	400	540	420	4	640	120	1830
6	500ZQB-50	1000		700	800	600	640	420	8	1100	160	2000
7	500ZQB-50D	1000		700	800	600	640	420	8	1100	160	2000
8	500ZQB-70	1000		700	850	600	730	545	8	1100	160	1930
9	500ZQB-70D	1000		700	850	600	730	545	8	1100	160	1740
10	500ZQB-100	1000		700	800	600	630	490	8	1100	160	2000
11	500ZQB-125	1000		700	850	600	730	545	8	1100	160	1930
12	500ZQB-160	1000		700	850	600	730	490	8	1100	160	1930
13	600ZQB-100	1000		700	850	600	730	660	8	1100	160	2090
14	600ZQB-160	1000		700	850	600	730	600	8	1100	160	2090
15	500HQB-50	900		700	850	600	750	840	8	1200	160	2220
16	500HQB-50A	900		700	850	600	750	840	8	1200	160	2220
17	600HQB-50	900		830	1000	800	830	890	8	1800	200	2600
18	600HQB-50A	900		830	1000	800	830	890	8	1800	200	2600
19	700HQB-50	1000		920	1100	800	930	955	8	2500	220	2650
20	700ZQB-50	1700		920	1100	800	910	610	8	2500	220	2900
21	700ZQB-50D	1700		920	1100	800	910	610	8	2500	220	2900
22	700ZQB-70	1700		920	1100	800	930	810	8	2500	220	2500
23	700ZQB-70D	1700		920	1100	800	930	810	8	2500	220	2500
24	700ZQB-70*	1700		920	1100	800	930	810	8	2500	220	2500
25	700ZQB-100	1700		920	1100	800	930	810	8	2500	220	2500
26	700ZQB-100D	1700		920	1100	800	930	810	8	2500	220	2500
27	700ZQB-125	1700		920	1100	800	930	810	8	2500	220	2500
28	700ZQB-160	1700		920	1100	800	930	820	8	2500	220	2500
29	900ZQB-50	1250		1200	1380	1200	1180	830	8	4500	340	3700
30	900ZQB-70	1250		1200	1380	1200	1210	1170	8	4500	340	3600
31	900ZQB-70*	1250		1200	1380	1200	1210	1080	8	4500	340	3700
32	900ZQB-100D	1250		1200	1380	1200	1210	1080	8	4500	340	3670
33	900ZQB-100	2300		1200	1380	1200	1210	1080	8	5100	340	3670
34	900ZQB-125	1250		1200	1380	1200	1210	1080	8	5100	340	3670
35	900ZQB-160	1250		1200	1380	1200	1210	890	8	5100	340	3670
36	900HQB-50	1000		1200	1380	1200	1210	1410	8	5100	340	3670
37	900HQB-50D	1000		1200	1380	1200	1210	1410	8	5100	340	3670
38	1200ZQB-70	2500		1400	1600	1400	1380	1300	8	6000	480	3740
39	1200ZQB-85	2500		1400	1600	1400	1380	1300	8	6000	480	3740
40	1200ZQB-100	2500		1400	1600	1400	1380	1300	8	6000	480	3740
41	1200ZQB-160	2500		1400	1600	1400	1440	1080	8	6000	480	3800
42	1200HQB-50	2200		1470	1750	1400	1450	1180	8	10000	610	4670
43	1200HQB-50A	2200		1470	1750	1400	1450	1180	8	10000	610	4670

注：1、轴向水推力Pz以最大扬程乘以井筒截面积估算而得，计算公式Pz=1000 · Hmax · π D3²/4。
2、井筒基础承载为电泵重量，井筒重量与轴向水推力三者之和。
3、用户自配的出墙管法兰孔应与井筒的三通，浮箱拍门法兰孔相配。
Note: 1. Axial hydraulic thrust force PZ is got from multiplying the max head by sectional area of well bore, calculation formula PZ=1000 · · Hmax · π D3²/4.
2. Bear the weight of the well bore foundation is the sum of weight of electric pump and well bore as well as axial hydraulic thrust force.
3. The flange hole of wall pipe prepared by users themselves should be matched with the tee of well bore and flange hole of flap valve of pontoon.

钢制井筒安装外形尺寸 Installation & outline size of steel well bore

井筒弯管式安装外形尺寸表（mm）
Pipe-bent type installation of well bore outline size table(mm)

序号 No.	电泵型号 Model description	Hs	Ho	Do	Ds	D	D ₁	H	n	L	电泵重量 Model weight (kg)	井筒重量 Well bore weight (kg/m)	泵高 Height (mm)
1	350ZQB-70	800	由用户根据布置并在合同中指明	500	600	400	504	400	4	500	500	120	1730
2	350ZQB-70D	800		500	600	400	504	400	4	500	500	120	1730
3	350ZQB-100	800		500	600	400	504	400	4	500	500	120	1730
4	350ZQB-125	800		500	600	400	504	415	4	500	500	120	1730
5	350HQB-50	600		500	650	400	540	420	4	500	640	120	1830
6	500ZQB-50	1000		700	800	600	640	420	8	650	1100	160	2000
7	500ZQB-50D	1000		700	800	600	640	420	8	650	1100	160	2000
8	500ZQB-70	1000		700	850	600	730	545	8	650	1100	160	1930
9	500ZQB-70D	1000		700	850	600	730	545	8	650	1100	160	1740
10	500ZQB-100	1000		700	800	600	630	490	8	650	1100	160	2000
11	500ZQB-125	1000		700	850	600	730	545	8	650	1100	160	1930
12	500ZQB-160	1000		700	850	600	730	490	8	650	1100	160	1930
13	600ZQB-100	1000		700	850	600	730	660	8	650	1100	160	2090
14	600ZQB-160	1000		700	850	600	730	600	8	650	1100	160	2090
15	500HQB-50	900		700	850	600	750	840	8	650	1200	160	2220
16	500HQB-50A	900		700	850	600	750	840	8	650	1200	160	2220
17	600HQB-50	900		830	1000	800	830	890	8	700	1800	200	2600
18	600HQB-50A	900		830	1000	800	830	890	8	700	1800	200	2600
19	700HQB-50	1000		920	1100	800	930	955	8	736	2500	220	2650
20	700ZQB-50	1700		920	1100	800	910	610	8	736	2500	220	2900
21	700ZQB-50D	1700		920	1100	800	910	610	8	736	2500	220	2900
22	700ZQB-70	1700		920	1100	800	930	810	8	736	2500	220	2500
23	700ZQB-70D	1700		920	1100	800	930	810	8	736	2500	220	2500
24	700ZQB-70*	1700		920	1100	800	930	810	8	736	2500	220	2500
25	700ZQB-100	1700		920	1100	800	930	810	8	736	2500	220	2500
26	700ZQB-100D	1700		920	1100	800	930	810	8	736	2500	220	2500
27	700ZQB-125	1700		920	1100	800	930	810	8	736	2500	220	2500
28	700ZQB-160	1700		920	1100	800	930	820	8	736	2500	220	2500
29	900ZQB-50	1250		1200	1380	1200	1180	830	8	900	4500	340	3700
30	900ZQB-70	1250		1200	1380	1200	1210	1170	8	900	4500	340	3600
31	900ZQB-70*	1250		1200	1380	1200	1210	1080	8	900	4500	340	3700
32	900ZQB-100D	1250		1200	1380	1200	1210	1080	8	900	4500	340	3670
33	900ZQB-100	2300		1200	1380	1200	1210	1080	8	900	5100	340	3670
34	900ZQB-125	1250		1200	1380	1200	1210	1080	8	900	5100	340	3670
35	900ZQB-160	1250		1200	1380	1200	1210	890	8	900	5100	340	3670
36	900HQB-50	1000		1200	1380	1200	1210	1410	8	900	5100	340	3670
37	900HQB-50D	1000		1200	1380	1200	1210	1410	8	900	5100	340	3670
38	1200ZQB-70	2500		1400	1600	1400	1380	1300	8	1120	6000	480	3740
39	1200ZQB-85	2500		1400	1600	1400	1380	1300	8	1120	6000	480	3740
40	1200ZQB-100	2500		1400	1600	1400	1380	1300	8	1120	6000	480	3740
41	1200ZQB-160	2500		1400	1600	1400	1440	1080	8	1120	6000	480	3800
42	1200HQB-50	2200		1470	1750	1400	1450	1180	8	1120	10000	610	4670
43	1200HQB-50A	2200		1470	1750	1400	1450	1180	8	1120	10000	610	4670

注：1、轴向水推力Pz以最大扬程乘以井筒截面积估算而得，计算公式Pz=1000·H_{max}·πD₃²/4。
2、井筒基础承载为电泵重量，井筒重量与轴向水推力三者之和。
3、用户自配的出墙管法兰孔应与井筒的三通，浮箱拍门法兰孔相配。

Note: 1. Axial hydraulic thrust force PZ is got from multiplying the max head by sectional area of well bore, calculation formula PZ=1000··Hmax·πD3²/4.
2. Bear the weight of the well bore foundation is the sum of weight of electric pump and well bore as well as axial hydraulic thrust force.
3. The flange hole of wall pipe prepared by users themselves should be matched with the tee of well bore and flange hole of flap valve of pontoon.

钢制井筒安装外形尺寸 Installation & outline size of steel well bore

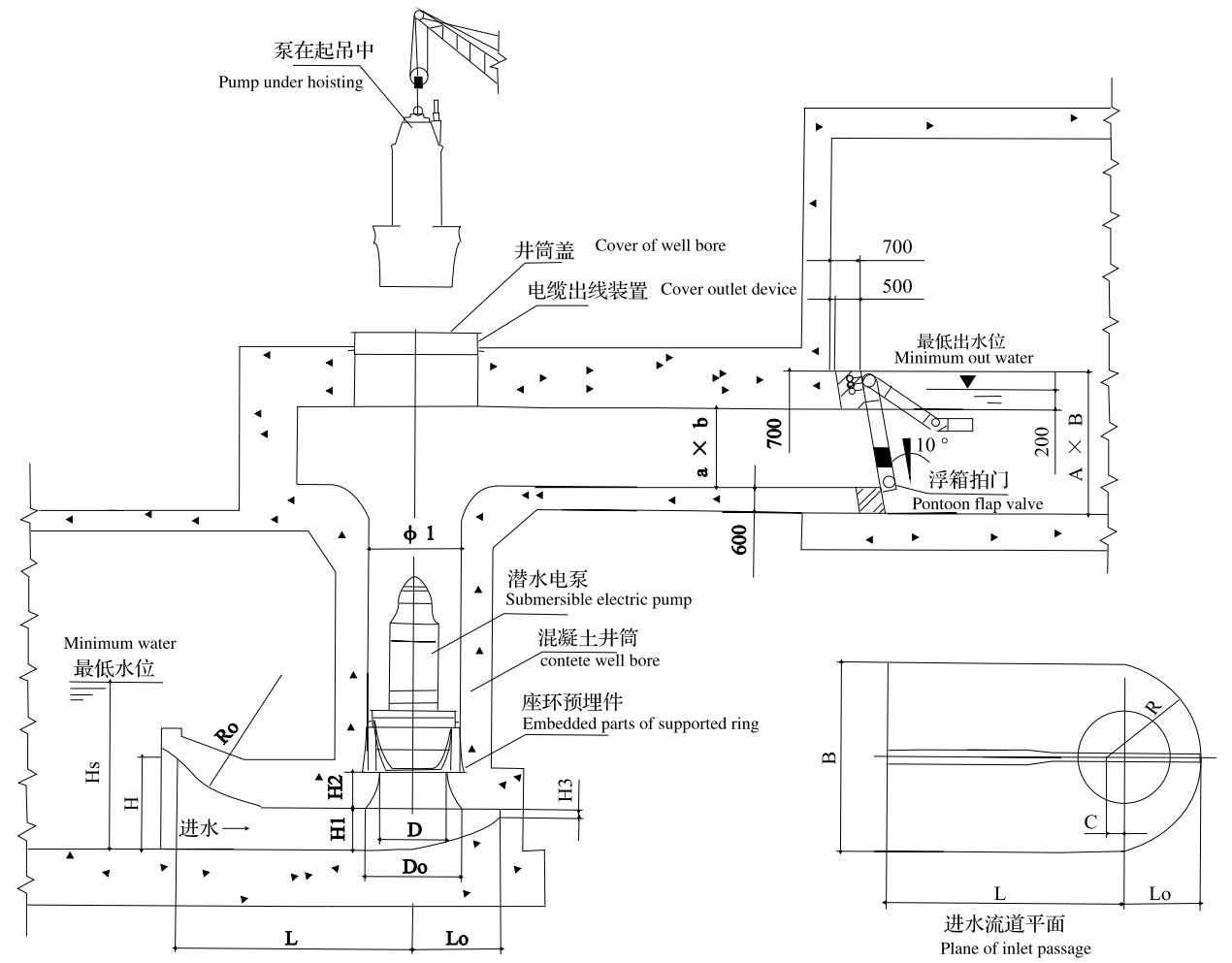
井筒敞开式安装外形尺寸表（mm）
Opening type installation of well bore outline size table(mm)

序号 No.	电泵型号 Model description	Hs	Ho	Do	D	D ₁	H	n	电泵重量 Model weight (kg)	井筒重量 Well bore weight (kg/m)	泵高 Height (mm)
1	350ZQB-70	800	由用户根据布置并在合同中指明	500	400	504	400	4	500	120	1730
2	350ZQB-70D	800		500	400	504	400	4	500	120	1730
3	350ZQB-100	800		500	400	504	400	4	500	120	1730
4	350ZQB-125	800		500	400	504	415	4	500	120	1730
5	350HQB-50	600		500	400	540	420	4	640	120	1830
6	500ZQB-50	1000		700	600	640	420	8	1100	160	2000
7	500ZQB-50D	1000		700	600	640	420	8	1100	160	2000
8	500ZQB-70	1000		700	600	730	545	8	1100	160	1930
9	500ZQB-70D	1000		700	600	730	545	8	1100	160	1740
10	500ZQB-100	1000		700	600	630	490	8	1100	160	2000
11	500ZQB-125	1000		700	600	730	545	8	1100	160	1930
12	500ZQB-160	1000		700	600	730	490	8	1100	160	1930
13	600ZQB-100	1000		700	600	730	660	8	1100	160	2090
14	600ZQB-160	1000		700	600	730	600	8	1100	160	2090
15	500HQB-50	900		700	600	750	840	8	1200	160	2220
16	500HQB-50A	900		700	600	750	840	8	1200	160	2220
17	600HQB-50	900		830	800	830	890	8	1800	200	2600
18	600HQB-50A	900		830	800	830	890	8	1800	200	2600
19	700HQB-50	1000		920	800	930	955	8	2500	220	2650
20	700ZQB-50	1700		920	800	910	610	8	2500	220	2900
21	700ZQB-50D	1700		920	800	910	610	8	2500	220	2900
22	700ZQB-70	1700		920	800	930	810	8	2500	220	2500
23	700ZQB-70D	1700		920	800	930	810	8	2500	220	2500
24	700ZQB-70*	1700		920	800	930	810	8	2500	220	2500
25	700ZQB-100	1700		920	800	930	810	8	2500	220	2500
26	700ZQB-100D	1700		920	800	930	810	8	2500	220	2500
27	700ZQB-125	1700		920	800	930	810	8	2500	220	2500
28	700ZQB-160	1700		920	800	930	820	8	2500	220	2500
29	900ZQB-50	1250		1200	1200	1180	830	8	4500	340	3700
30	900ZQB-70	1250		1200	1200	1210	1170	8	4500	340	3600
31	900ZQB-70*	1250		1200	1200	1210	1080	8	4500	340	3700
32	900ZQB-100D	1250		1200	1200	1210	1080	8	4500	340	3670
33	900ZQB-100	2300		1200	1200	1210	1080	8	5100	340	3670
34	900ZQB-125	1250		1200	1200	1210	1080	8	5100	340	3670
35	900ZQB-160	1250		1200	1200	1210	890	8	5100	340	3670
36	900HQB-50	1000		1200	1200	1210	1410	8	5100	340	3670
37	900HQB-50D	1000		1200	1200	1210	1410	8	5100	340	3670
38	1200ZQB-70	2500		1400	1400	1380	1300	8	6000	480	3740
39	1200ZQB-85	2500		1400	1400	1380	1300	8	6000	480	3740
40	1200ZQB-100	2500		1400	1400	1380	1300	8	6000	480	3740
41	1200ZQB-160	2500		1400	1400	1440	1080	8	6000	480	3800
42	1200HQB-50	2200		1470	1400	1450	1180	8	10000	610	4670
43	1200HQB-50A	2200		1470	1400	1450	1180	8	10000	610	4670

注：1、轴向水推力Pz以最大扬程乘以井筒截面积估算而得，计算公式Pz=1000·H_{max}·πD₃²/4。
2、井筒基础承载为电泵重量，井筒重量与轴向水推力三者之和。
3、用户自配的出墙管法兰孔应与井筒的三通，浮箱拍门法兰孔相配。

Note: 1. Axial hydraulic thrust force PZ is got from multiplying the max head by sectional area of well bore, calculation formula PZ=1000··Hmax·πD3²/4.
2. Bear the weight of the well bore foundation is the sum of weight of electric pump and well bore as well as axial hydraulic thrust force.
3. The flange hole of wall pipe prepared by users themselves should be matched with the tee of well bore and flange hole of flap valve of pontoon.

混凝土井筒安装示意图
Installation drawing of concrete well bore

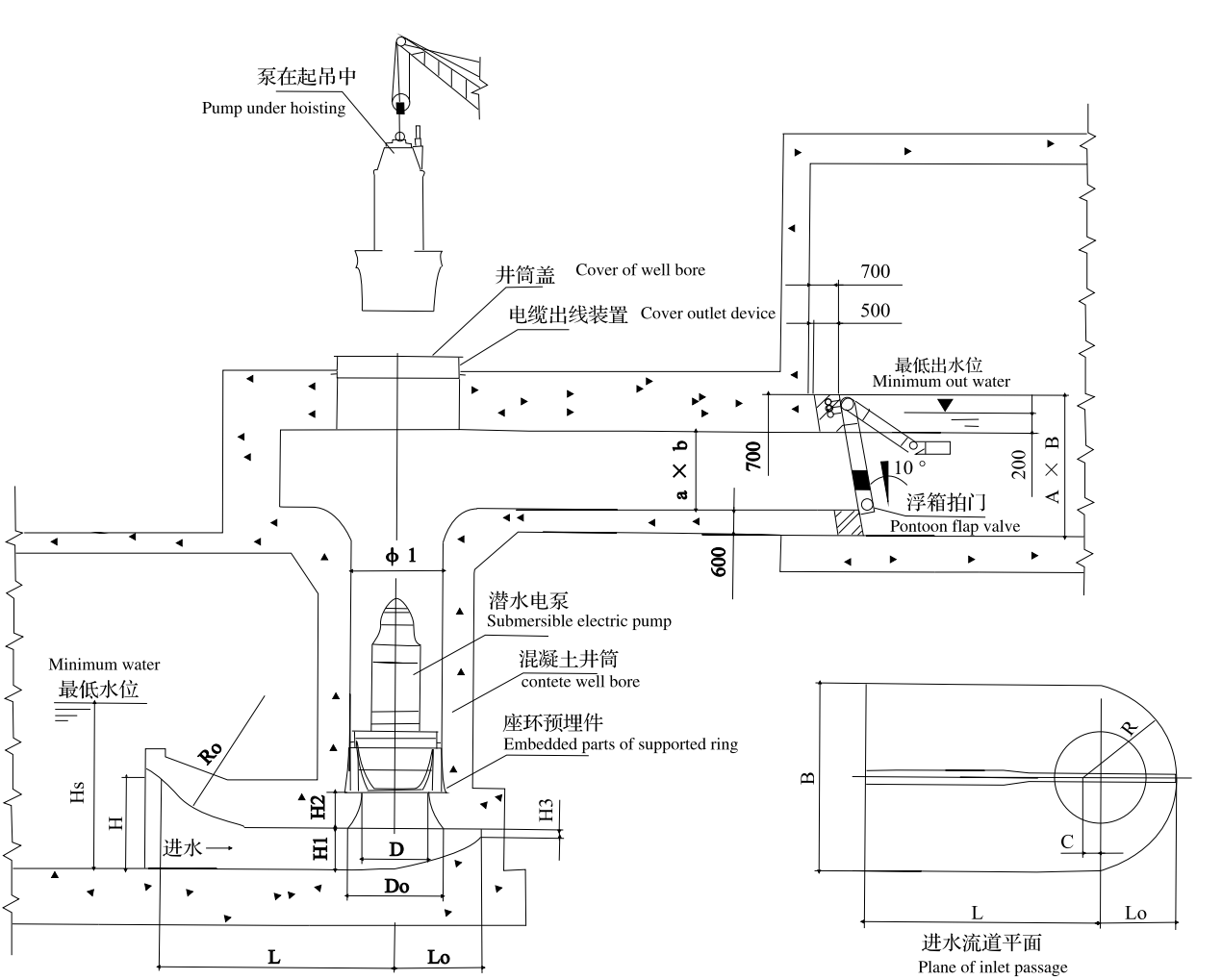


1200-1600ZQB型潜水轴流泵簸箕型进水流道尺寸表 (mm)
1200-1600ZQB type submersible axial-flow pump dustpan inlet passage size table(mm)

序号 No.	电泵型号 Model description	φ1	D	Do	Hs	H	H1	H2	H3	B	L	Lo	R	C	Ro	a × b	A × B	电泵重量 Model weight (kg)
1	1200ZQB-70	1650	1080	1620	3200	1750	880	780	180	2940	3300	1100	1490	370	3120	1200 × 1200 1400 × 1400	2500 × 2200 2700 × 2400	6000
2	1200ZQB-85																	
3	1200ZQB-100																	
4	1200ZQB-125																	
5	1400ZQB-70	1800	1200	1760	3400	1790	980	780	200	3200	3600	1200	1600	400	3400	1600 × 1600 1800 × 1800	2900 × 2600 2700 × 2600	13000
6	1400ZQB-85																	
7	1400ZQB-100																	
8	1400ZQB-125																	
9	1600ZQB-70	2100	1520	2260	3800	2290	1230	980	260	4100	4620	1540	2050	510	4360	2000 × 2000 2200 × 2200	3300 × 3000 3500 × 3200	15000
10	1600ZQB-85																	
11	1600ZQB-100																	
12	1600ZQB-125																	

注：根据合同提供进水流道型线图、潜水泵、井筒盖和浮箱拍门及其相应的预埋件图。
Note: Provides the water flow channel lines drawing according to the contract, dives the water pump, well chamber Ge Hefu the box knocks at the door and its is corresponding buries a chart in a dvance.

混凝土井筒安装示意图
Installation drawing of concrete well bore

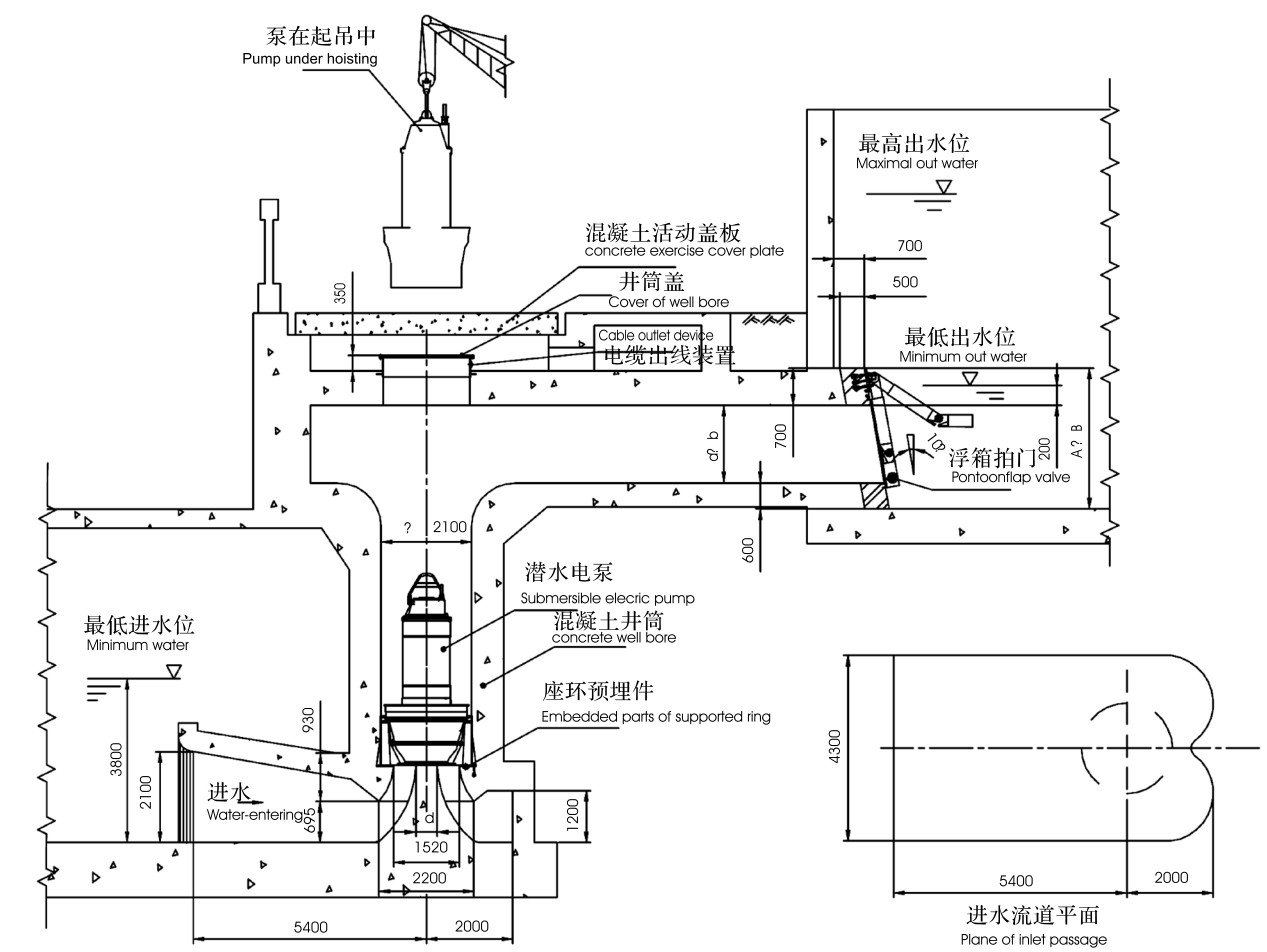


1200-1400HQB型潜水混流泵簸箕型进水流道尺寸表 (mm)
1200-1400HQB type submersible axial-flow pump dustpan inlet passage size table(mm)

序号 No.	电泵型号 Model description	φ1	D	Do	Hs	H	H1	H2	H3	B	L	Lo	R	C	Ro	a × b	A × B	电泵重量 Model weight (kg)
1	1200HQB-50	1750	900	1600	2600	1750	880	700	180	2900	3300	1100	1480	370	3120	1200 × 1200 1400 × 1400	2500 × 2200 2700 × 2400	10000
2	1200HQB-50A																	
3	1400HQB-40	1800	1060	1760	3000	1790	960	760	200	3200	3600	1200	1600	400	3400	1400 × 1600 1600 × 1600	2700 × 2800 2900 × 2600	14000
4	1400HQB-50																	
5	1400HQB-50A																	

注：根据合同提供进水流道型线图、潜水泵、井筒盖和浮箱拍门及其相应的预埋件图。
Note: Provides the water flow channel lines drawing according to the contract, dives the water pump, well chamber Ge Hefu the box knocks at the door and its is corresponding buries a chart in a dvance.

混凝土井筒安装示意图
Installation drawing of concrete well bore

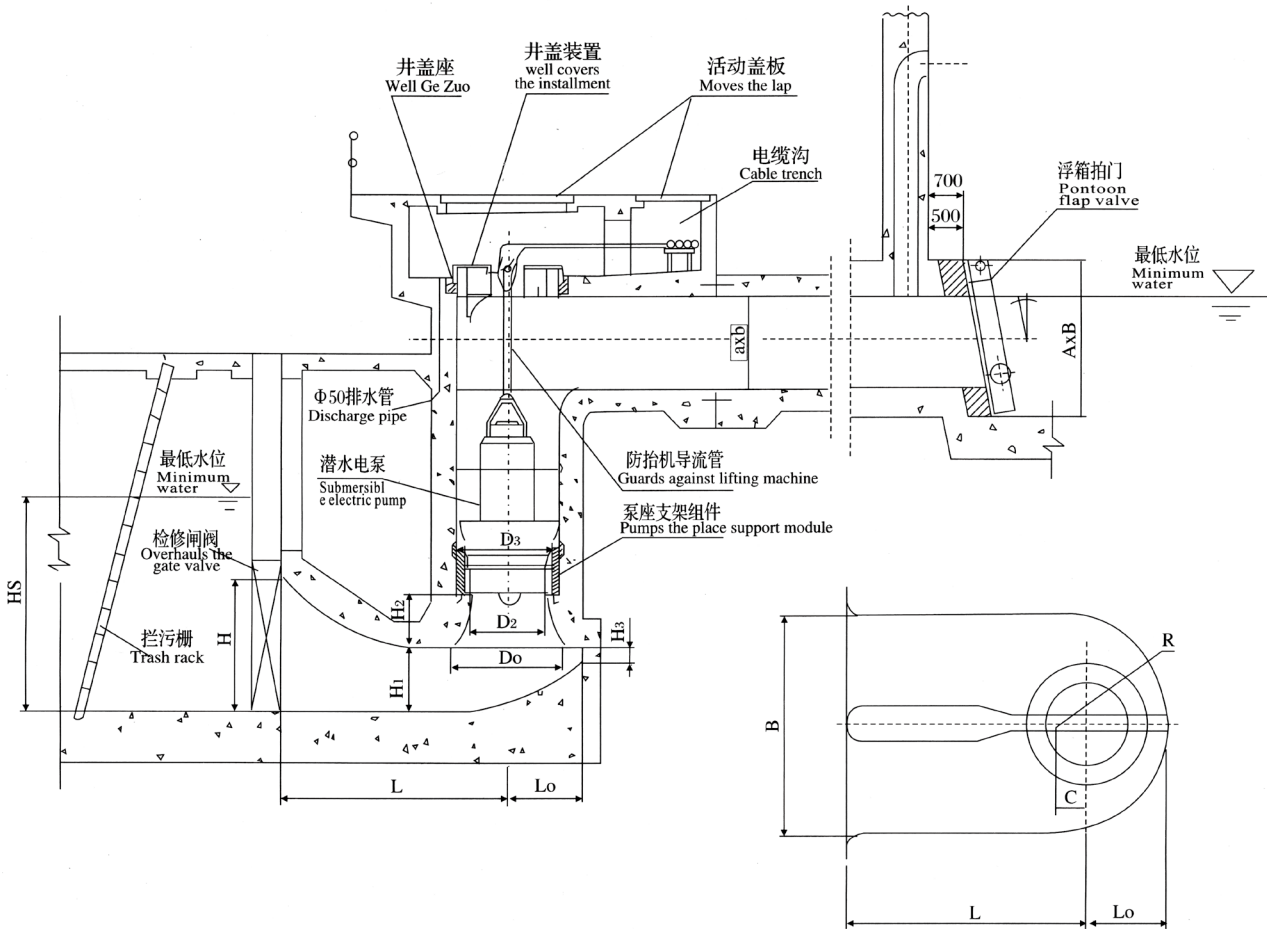


1600ZQB型潜水轴流泵钟型进水流道尺寸表 (mm)
1600ZQB submersible axial-flow pump bell inlet passage size table(mm)

序号 No.	电泵型号 Model description	d	a × b	A × B	电泵重量 Model weight (kg)
1	1600ZQB-70	740	2000x2000	3300x3000	15000
2	1600ZQB-85	648			
3	1600ZQB-100	616			
4	1600ZQB-125	487			

注：根据合同提供进水流道型线图、潜水泵、井筒盖和浮箱拍门及其相应的预埋件图。
Note: Provides the water flow channel lines drawing according to the contract, dives the water pump, well chamber Ge Hefu the box knocks at the door and its is corresponding buries a chart in a dvance.

混凝土井筒安装示意图
Installation drawing of concrete well bore



1600-2400ZQBX行星齿轮减速电泵簸箕形进水流道水泥进筒安装尺寸图表
1600-2400ZQBx planet gear decelerates the electric pump dust pan shape to enter the water flow
channel cement well chamber to install the size graph

电泵型号 Model description	n (r/min)	H ₃	D ₃	D ₂	D ₀	H	H ₁	H ₂	H ₃	B	L	Lo	R	C	a × b	A × B
1600ZQBx	245	3560	2150	1540	2259	2594	1232	1063	262	4096	4620	1540	2048	513	1800x2400	3200x3800
1800ZQBx	256.8	5000	2400	1740	2553	2930	1392	1201	236	4628	5222	1740	2314	579	2200x2800	3600x5200
2000ZQBx	215	5800	2750	2000	2934	3368	1500	1380	340	5320	6600	2000	2660	666	2400x3000	3800x4400
2400ZQBx	176.5	6500	3200	2350	3447	3957	1880	1621	400	6251	7050	2400	3125.5	783	2800x3400	4200x4800

说明：1、过栅流速≤0.3m/s
Explained: 1. grid speed of flow ≤0.3m/s
2、两泵中心距为B+池壁厚
2. Tow has pumped the center distance is B+pond wall thickness

进水池综合尺寸（推荐值）

Comprehensive size of suction sump (recommended value)

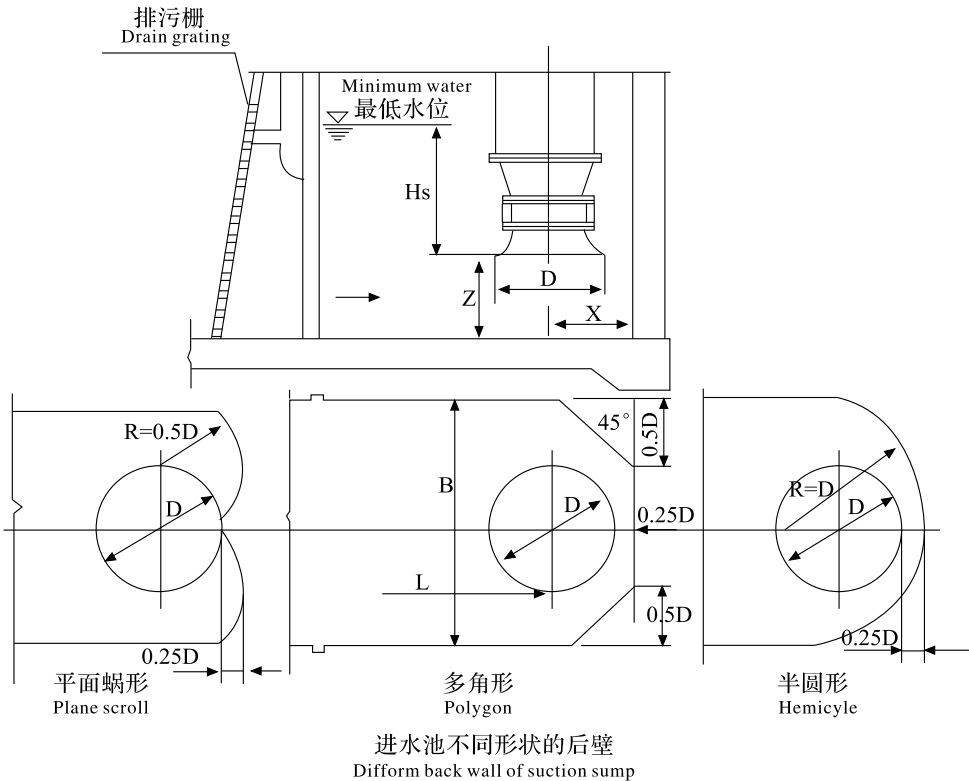
正面进水直线型进水池最佳几何尺寸（推荐）

The best geometrical size (recommended) of front inflow linear suction pump

进水池几何尺寸 Geometrical size of suction sump	日本机械学会 Japan Society of Mechanical engineers	英国流体力学工程学会 British Hydromechanics Engineering Association	美国水力研究所 American Hydraulic Research Institute	建议取值 Recommended value	使用条件 Applicable conditions
池宽B/D Sump width B/D	2.0~2.5	2~3	2.6~2.8	2.0~2.5	离心泵，小泵取大值 轴流泵，大泵取大值 For centrifugal pump, the small pump takes the small value. For axial-flow pump, the large pump takes the large value.
悬空高Z/D Floor clearance to the inlet pipe Z/D	0.5~7.5	0.5~0.75	0.52~0.59	0.5~0.7	小泵取小值 大泵取大值 The small pump takes the small value. The large pump takes the large pump.
后壁距X/D Back wall distance X/D	0.8~1.0	0.75	1.2~1.4	0.5~0.75	平面蜗形后壁取0.5D 其它形式取+0.75D The plane scroll back wall takes 0.5D Other types take+0.75D
池长L/D Sump length L/D		4.0		5~8	

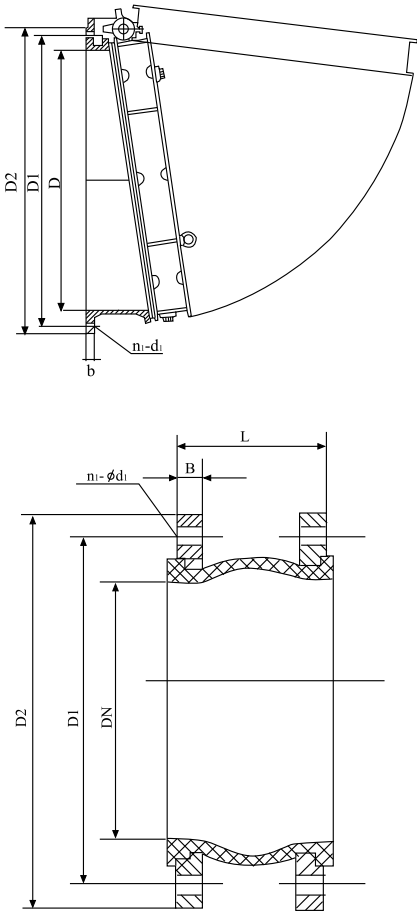
淹没水深HS查阅电泵安装尺寸表

Please refer to electric pump mounting size table for depth of submergence



附件

Accessories



井筒出水口径 Outlet caliber of well bore	浮箱出水拍门外形尺寸（mm） Outline size of outlet flap valve of pontoon				
	D	D1	D2	b	n1-d1
350	350	445	495	20	8-φ22
400	400	495	540	20	8-φ22
500	500	600	640	20	12-φ22
600	600	705	755	20	12-φ27
700	700	810	860	20	12-φ27
800	800	920	980	20	12-φ27
900	900	1020	1075	25	12-φ27
1000	1000	1120	1175	25	12-φ27
1200	1200	1320	1380	25	12-φ30
1400	1400	1520	1575	32	12-φ30
1600	1600	1760	1830	32	12-φ36

拍门页比重1.2~1.5，密封空腔结构，经其在水中的浮力代替挂平衡，比传统方法增加门页开放角度。

Specifie gravity of flap valve is 1.2~1.5, airproof cavity structured, making use of buoyant force in the water to replace the hanging balance, it has larger valve opening angle compared with traditional modes.

公称直径DN Nominal diameter	伸缩节外形尺寸(mm) Expansion joint outline size				
	D1	D2	n1-φd1	B	L
350	460	500	16-φ22	38	265
400	515	565	16-φ26	40	265
500	620	670	20-φ26	42	265
600	725	780	20-φ30	42	260
700	840	895	24-φ30	42	260
800	950	1015	24-φ33	42	260
900	1050	1115	28-φ33	44	260
1000	1160	1230	28-φ36	44	260
1200	1380	1455	32-φ39	44	260
1400	1590	1675	36-φ42	44	350
1600	1820	1915	40-φ48	48	350

潜水轴流泵、混流泵成套供应范围

Submersible axial-flow pump, submersible mixed-flow pump range of complete supply

		安装方式 Installation mode					备 注 Remarks
		井筒悬吊安装 Shaft hanging installation	井筒弯管安装 Pipe-bent installation of well bore	井筒落地安装 Floor installation of well bore	井筒敞开安装 Opening installation of well bore	混凝土预制井筒 Concrete prefabricate of well bore	
产品配件	主机 Main machine	●	●	●	●	●	
	控制柜 Control panel	●	●	●	●	●	
	井筒 Well bore	●	●	●	●	●	按Ho提供尺寸
	盖板 Cover plate	●	●	●	●	●	
	支撑座 Supporter	●	●	●	●	●	
	穿墙管 Wall pipe	●	●	●	●	●	
	排污栅 Drain grating	●	●	●	●	●	
	端子箱 Terminal box	●	●	●	●	●	
	浮球开关 Float switch	●	●	●	●	●	
	浮箱拍门 Pontoon flap valve	●	●	●	●	●	
	伸缩节 Flexible door	●	●	●	●	●	
产品配件	O形圈 O ring	●	●	●	●	●	按合同供货
	叶片 Blade	●	●	●	●	●	按合同供货
	轴承 Bearing	●	●	●	●	●	按合同供货
	机械密封 Mechanical seal	●	●	●	●	●	按合同供货
	电缆线 Cable conductor	●	●	●	●	●	按合同供货
	进线密封 Incoming wire seafing	●	●	●	●	●	按合同供货

常见故障排除

Failures causes and troubleshooting

故障现象 Failure	原因分板 Possible causes	排除方法 Troubleshooting
<div>动力设备超负荷</div> <div>Dynamic device overloaded</div>	<div>1、叶片的安装角度超过规定值</div> <div>2、扬程过高，出水管路有阻塞</div> <div>3、叶片外缘与叶轮外壳有磨擦</div> <div>4、泵的转速超过规定值</div> <div>5、水泵的叶片绕有杂物</div> <div>6、进水池不符合要求</div> <div>7、泵未在运行范围内运行</div> <div>1. The installation angle of vanes exceeds the rated value</div> <div>2. High head, blocked water outlet pipeline</div> <div>3. The outer edge of the vane rubs against impeller case</div> <div>4. The rotary speed of the pump exceeds the rated value</div> <div>5. Miscellaneous objects winds around the vane of the pump</div> <div>6. Water inler pool does not reach the requirement</div> <div>7. The pump does not work within its operation range</div>	<div>1、重新调整(变小)叶片的安装角度</div> <div>2、清理出水管路。</div> <div>3、检查叶片磨损情况重新调整安装</div> <div>4、调整原动机电源频率，使其符合泵的额定转速</div> <div>5、清除杂物，停机用水清洗几次，并在进水池口加上拦污栅，防止杂物再进入</div> <div>6、水池过小，应予放大；两泵间距过小，设法移开；改善进水条件，清除进水□涡</div> <div>7、核查泵的操作数据</div> <div>1. Readjust(reduce)the installation angle of the vane</div> <div>2. Clean the water outlet pipeline</div> <div>3. Check the wearing of the vane, readjust it and reinstall it.</div> <div>4. Adjust the power frequency of the motor, making it compliance with the rated rotary speed of the pump</div> <div>5. Clean the Miscellaneous objects by water when stopped. Put a bar screen on the water</div> <div>6. The pool is too small, enlarges it; the distance between two pumps is too small, moves it; improve water inlet and clean the inlet water whirlpool</div> <div>7. Check the pump operation data</div>
<div>流量减少或不出水</div> <div>Reduced flow or no flow</div>	<div>1、叶轮浸入深度不够</div> <div>2、叶轮外圆磨损或叶片部分击坏</div> <div>3、扬程过高</div> <div>4、潜水泵转向错误</div> <div>5、潜水泵转速未达到规定转速</div> <div>6、潜水泵轮毂体与叶片之间断裂，或叶片固定螺母松了</div> <div>7、拍门打不开</div> <div>1. The impeller does not immerse too deep</div> <div>2. Outer edge of the impeller or the vane is partly damaged</div> <div>3. Head is too high</div> <div>4. Wrong pump rotary direction of submersible pump</div> <div>5. Rotary speed of submersible pump not reaching the rated value</div> <div>6. Hub of the submersible pump and vane is disconnected or the fixed nut of the vane is loosened</div> <div>7. The flap valve cannot open</div>	<div>1、提高运行水位</div> <div>2、更换叶片或调整间隙</div> <div>3、调节扬程至使用范围之内并检查出水管路有无阻塞</div> <div>4、纠正水泵旋转方向</div> <div>5、提高电源频率，提高转速以便达到规定值</div> <div>6、重新安装叶片，紧固螺母</div> <div>7、检修拍门</div> <div>1. Raise the operation water level</div> <div>2. Change the vane or adjust the distance</div> <div>3. Adjust the head to the operation range and check whether the water pipeline is blocked</div> <div>4. Correct the rotary direction of the pump</div> <div>5. Improve the power frequency and rotary speed to rated value</div> <div>6. Reinstall vane, and tightens the nut</div> <div>7. Check and fix the flap valve</div>

常见故障排除

Failures causes and troubleshooting

故障现象 Failure	原因分板 Possible causes	排除方法 Troubleshooting
<div>潜水泵运行有杂音或振动</div> <div>Submersible pumps works</div> <div>with noise or vibration</div>	<div>1、叶轮浸入深度不够</div> <div>2、潜水泵基础不够紧固或螺母松动</div> <div>3、叶轮叶片外圆与叶轮外壳有磨擦</div> <div>4、叶片部分被杂物打碎或脱落</div> <div>5、进水流态不稳定，产生旋涡</div> <div>6、几个泵安装在同一水池内排列不当，互相干扰</div> <div>7、潜水泵在不稳定工况点处运行</div> <div>1. The impeller does not immerse deep enough</div> <div>2. The base of the submersible pump is not tight enough or the nut is loosened</div> <div>3. The outer edge of the impeller vane rubs against impeller case</div> <div>4. The vane is partly damaged by impure objects</div> <div>5. Inlet flow is not stable and forms whirlpool</div> <div>6. Several pumps installed in the same pool in bad order and distracts each other</div> <div>7. Submersible pump operates in unstable sites</div>	<div>1、提高运行水位</div> <div>2、加固基础，拧紧螺母</div> <div>3、检查叶轮部件和泵轴垂直度</div> <div>4、更换叶片</div> <div>5、改善泵的进水条件</div> <div>6、重新布置或进水池内增添隔板</div> <div>7、选型不当，重新选型</div> <div>1. Raise operation water level</div> <div>2. Reinforce the base and fasten the nut</div> <div>3. Check the verticality between impeller parts and pump shaft</div> <div>4. Chang the vane</div> <div>5. Improve water inlet of the pump</div> <div>6. Rearrange or add partition in the inlet pool</div> <div>7. Inappropriate choose of model, choose other model</div>
<div>潜水泵不能起动或</div> <div>起动后断路器断开</div> <div>Submersible pump not start or</div> <div>circuit breaker breaks after</div> <div>starting</div>	<div>1、绕组、接头或电缆断路</div> <div>2、叶轮卡死</div> <div>3、控制保护装置动作</div> <div>4、电压不在正常范围内</div> <div>5、接线不正确</div> <div>6、控制柜电器故障</div> <div>1. Broken circuit of winding, connectors or cable</div> <div>2. Choked impeller</div> <div>3. Control the protection device</div> <div>4. Voltage not within the rated range</div> <div>5. Wrong wire connecting</div> <div>6. Control cabinet with electric trouble, the circuit breaker breaks after starting</div>	<div>1、用万用表检查，如果证明是断路，检查绕组、接线头和电缆</div> <div>2、调整叶轮</div> <div>3、检查保护装置</div> <div>4、将电压调至规定范围</div> <div>5、检查核对控制箱的接线</div> <div>6、检查并更换元器件</div> <div>1. Check with multi-meter, if it is broken circuit then check the winding, connector and cable</div> <div>2. Adjust the impeller</div> <div>3. Check protection device</div> <div>4. Adjust voltage to rated range</div> <div>5. Check the connection of the control cabinet</div> <div>6. Check and change components</div>