



Z(H)LB系列立式轴(混)流泵

Z(H)LB SERIES VERTICAL AXIAL-(MIXED)-FLOW PUMP



上海连成(集团)有限公司

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连成集团微信公众号



上海连成(集团)有限公司, 是一家国内著名的研究制造泵、阀和流体输送系统、电气控制系统和环保设备的多元化经营的大型集团企业。

经过十多年的发展, 现已拥有五大工业园区, 分布于上海、江苏和浙江等经济发达地区, 总占地面积达55万平方米, 总部设在上海封浜工业园区。旗下拥有上海连成泵业制造有限公司、上海连成电机有限公司、上海连成阀门有限公司、上海连成集团物流有限公司、上海连成集团通用设备安装工程、上海阿美泰克工业设备有限公司、上海连成集团苏州股份有限公司等多家全资子公司及控股公司, 注册资金达5.8亿元以上, 总资产达数十亿元。产品品种现已达三千多种, 涵盖水泵、电机、电气柜、阀门、成套设备、机械配件等系列, 其产品性价比高, 质量可靠, 广泛应用于市政、水利、建筑、消防、电力、环保、石油、化工、矿业、医药等领域。集团销售业绩每年均为行业前茅。

集团公司目前拥有大型水泵测试中心、三坐标测量仪、动静平衡测量仪、激光快速成型仪、多功能抛丸机、自动氩弧焊机、大型立车、大型磨床、数控机床集群等各种国内外先进的生产检测设备2000台套以上。现有员工3000余人, 大中专生占

Shanghai Liancheng (Group) Co., Ltd is a domestic well-known large group enterprise and its multiple operations cover the research and production of pumps, valves and fluid transportation systems, electric control systems and environmental protection equipments.

After 10 years of development, now has five major industrial park, located in Shanghai, Jiangsu and Zhejiang and other economically developed areas, with a total area of up to 55 million square meters, headquartered in Shanghai Fengbang Industrial Park. Flag with Shanghai Liancheng Pump Manufacturing Co., Ltd., Shanghai Liancheng Motor Co., Ltd., Shanghai Liancheng Valve Co., Ltd., Shanghai Liancheng Group Logistics Co., Ltd, Shanghai Liancheng group general equipment installation engineering, Shanghai ametek Industrial Equipment Co., Ltd., Shanghai even into Group Suzhou Co., Ltd., a wholly owned subsidiary and holding company, registered capital amounted to 5.8 billion yuan, with total assets amounting to billions of dollars. Product variety has reached 3000 kinds, covering pumps, motors, electrical cabinets, valves, complete sets of equipment, machinery, and other accessories series, the products have reasonable prices, quality, reliable, widely used in municipal, water conservancy, construction, fire, electricity, environmental protection, petroleum, chemical, mining, medicine and other fields. Group sales each year for the industry.

Company currently has a large pump test center, three coordinate measuring instrument, static and dynamic balance measuring instrument, the instrument of laser rapid prototyping, multifunctional shot blasting machine, automatic argon arc welding machine, large vertical lathe, large grinding machine, CNC machine tool cluster a variety of domestic and foreign advanced production and testing equipment 200 sets of the above. Existing staff of more than 3000 people, college students accounted for 72.6%, of which 475 mid-level titles, 78 senior titles, 19

企业简介 CORPORATION OUTLINE

72.6%, 其中中级职称者475人、高级职称者78人、国家级专家19人、教授6人。每年都投入大量资金用于技术创新、产品开发和设备引进, 持有国家专利技术近达600余项, 每年均参与大量的国家及行业标准起草及编写工作, 涉及水利、化工、消防、城市供水等各领域产品及技术标准累计达数十部。集团建有完善的销售服务网络, 设有30余家分公司及200多个分支机构, 拥有一支1800多人的专业销售服务队伍, 为广大客户提供专业的技术支持与优良的营销服务。

集团通过了ISO9001、ISO14001、OHSAS18001等国际管理体系认证, 全面推行ERP信息化管理; 先后获得国家和行业颁发的工业、消防、煤矿、石油化工等重要领域的工业产品生产许可证、CCC中国国家强制性产品认证、CQC产品认证、CE认证、卫生许可批件、MA煤安认证、SMA计量合格认证、节能认证、节水认证、采用国际标准认证、进出口企业资格等生产经营资质; 并获得了“国家级创新型企业”、“中国驰名商标”、“上海市著名商标”、“上海市名牌产品”、“中国著名品牌”、“大型企业”、“国家首批水泵节能认证通过企业”、“上海市高新技术企业”、上海“市级企业技术中心”、“上海市知识产权示范企业”、“上海市民营制造业50强”、“上海市百强工业企业”、“国家标准起草单位”、“中国水工业十大民族品牌”等众多的社会荣誉。

随着连成集团的永续经营, 连成产品得到了用户广泛认可, 目前拥有: 国家体育场“鸟巢”、国家大剧院、上海世博工程、首都机场、广州白云机场、上海地铁、西安地铁、沈阳地铁、香港供水工程深圳沙湾泵站、澳门供水工程珠海平岗泵站、黄河灌溉山西夹马口泵站、山西省西范泵站、广东云安六都泵站、黄河小浪底水利工程、宁夏扬黄灌溉工程、鄂尔多斯城市饮用水工程、秦山核电、岭澳核电、国电集团、大唐电厂、华能电厂、宝钢、首钢、唐钢、太钢、鞍钢、新疆八一钢铁、大庆油田、青海盐湖钾盐项目、山西焦化、潞安矿业、陕西咸阳化工、中海油惠州炼油项目、清华大学、海尔集团和安哥拉农业排灌工程、缅甸国家农业灌溉项目, 以及核电、火电、水电、钢铁、油田、焦化、矿业、化工、炼油等一大批国内、外样板工程。在通用、拜耳、西门子、大众、可口可乐等国际知名企业在中国的工程均采用了连成集团的产品。

连成集团矢志于打造世界顶级流体处理工业企业, 秉承永远珍惜人与自然和谐关系、为提高人类生活质量不懈努力的宗旨, 为实现“百年连成”远大目标, 一直致力于环保型、节能型产品的研发与制造, 为民族企业的振兴与发展不懈努力!

水, 因连成至高致远……!



中国驰名商标



上海市著名商标



国家级创新型企业

national experts, professors 6 people. Annually invested large amounts of funds for technological innovation, product development and equipment introduction, holding the national patent technology nearly more than 600 items each year to participate in a large number of national and industry standards drafting and preparation, relates to the products and technical standards for various fields of water conservancy, chemical industry, fire protection, urban water supply amounted to dozens. Group has a perfect sales service network, with more than 30 subsidiaries and more than 200 branches, more than 1800 people have a professional sales and service team, to provide our clients with professional technical support and excellent marketing services.

Group by ISO9001, ISO14001, OHSAS18001 and other international management system certification, the full implementation of ERP information management; has access to industrial, fire, coal, petrochemical and other important areas issued by the state and industry of industrial products production license, CCC China national mandatory product certification, CQC certification, CE certification, health permits, MA security certification, SMA certification, certification, measurement, energy saving and water-saving certification by international standard certification, qualification of import and export enterprises production and operation qualification; and won the "national innovative enterprise", "Zhongguo Chiming Shangbiao", "Shanghai famous trademark", "Shanghai famous brand", "famous brand China", "large enterprises", "the first national water pump energy saving certification through the enterprise", "Shanghai high tech enterprise", "Shanghai" Municipal Enterprise Technology Center ", "Shanghai Intellectual Property Rights Exemplary Enterprises ", "top 50 private manufacturing industry in Shanghai ", "Shanghai hundred industrial enterprises ", "national standards for the drafting unit ", "China water industry ten national brand "numerous honor society.

With the sustainable development into the group, as the product has been widely recognized by users, currently has: the National Stadium "bird's nest", the National Grand Theater, Shanghai Expo project, capital airport, Guangzhou Baiyun Airport, Shanghai metro, Xi'an metro, Shenyang metro, Hongkong water supply project of Shenzhen Shawan pumping station, water supply project in Macao Zhuhai, the Yellow River Shanxi Pinggang pumping irrigation Jiamakou pumping station of Shanxi Province, Xi fan station, Guangdong station, yun'an six Xiaolangdi Dam of the Yellow River water conservancy project, Ningxia irrigation project, Erdos city drinking water project, Qinshan nuclear power plant, Lingao nuclear power, Guodian, Datang Power plant, Huaneng Power Plant, Baosteel, Shougang Group, Tang Gang, Taiyuan, Anshan, Xinjiang iron and steel, eight one of Daqing oilfield Qinghai, Saline Lake, Shanxi coking, Lu'an mining project, Shaanxi, Xianyang, CNOOC Huizhou chemical industry Refinery project, Tsinghua University, Haier Group and agricultural irrigation and drainage projects in Angola, Myanmar national agricultural irrigation project, and nuclear power, thermal power, hydropower, iron and steel, oil, coking, mining, chemical, oil refining and other a large number of domestic and foreign model works. In general, Bayer, SIEMENS, Volkswagen, Coca-Cola and other international well-known enterprises in China's engineering are using the group's products.

Liancheng group is committed to build the world's top fluid handling industrial enterprises, adhering to the always cherish the harmonious relationship between human and nature, for the purpose of improving the tireless efforts of the quality of human life, for the realization of "century Liancheng" ambitious goals, has been committed to the to environmental protection, energy-saving products R & D and manufacturing, for the revitalization and development of national enterprises unremitting efforts!

Water, flowing high and far to the utmost just because of Liancheng……!

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产品概述 General

Z(H)LB立式轴(混)流泵是本公司在引进国内外先进技术, 根据用户的要求及使用条件精心设计而研制成功的新一代产品。该系列产品选用最新优秀水力模型, 高效范围宽, 性能稳定, 且抗汽蚀性能优良; 叶片采用蜡模精密铸造, 表面光滑流畅, 铸造尺寸精度与设计精度一致, 水力磨擦损失、冲击损失大大减小, 叶片平衡性能更好, 效率比普通叶轮高3-5%。

流量: 800~200000m³/h

扬程: 1~30.6m

功率: 18.5~7000kW

电压: ≥355kW, 电压为6kV、10kV

频率: 50Hz

Z(H)LB vertical axial-(mixed)-flow pump is a new generation product successfully developed by this Company by means of introducing the advanced foreign and domestic know-how and meticulous designing on the basis of the requirements from users and the conditions of use. This series product uses the latest excellent hydraulic model, wide range of high efficacy, stable performance and good vapor erosion resistance; the impeller is precisely cast with a wax mould, a smooth and unimpeded surface, identical accuracy of the cast dimension to that in design, greatly reduced hydraulic friction loss and shocking loss, a better balance of impeller, a higher efficiency than that of the common impellers by 3-5%.

Flow:800~200000m³/h

Head:1~30.6m

Power:18.5~7000kW

Voltage:≥355kW, 6kV、10kV

Frequency:50Hz

产品执行标准 Adopted standard

GB/T13008 混流泵、轴流泵 技术条件

GB/T13008 Technical conditions for mixed-flow pump and axial-flow pump

产品主要用途 Purpose

立式轴(混)流泵广泛使用于水利工程、农田灌溉、工业输送水、城市给排水及调水工程。

Extensively used for hydraulic projects, farm-land irrigation, industrial water transportation, water supply and drainage of cities and water allocation engineering.

泵的使用条件 Conditions for use

立式轴(混)流泵适用于吸送清水或物理化学性质近似于水的其它液体。

介质温度: ≤50℃

介质密度: ≤1.05×10³kg/m³

介质PH值: 5~11之间

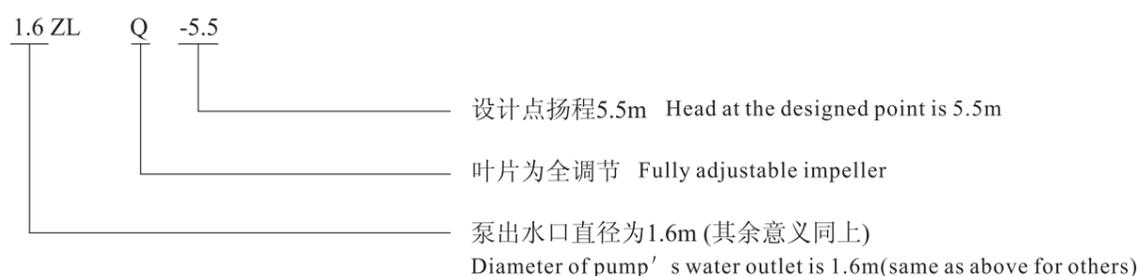
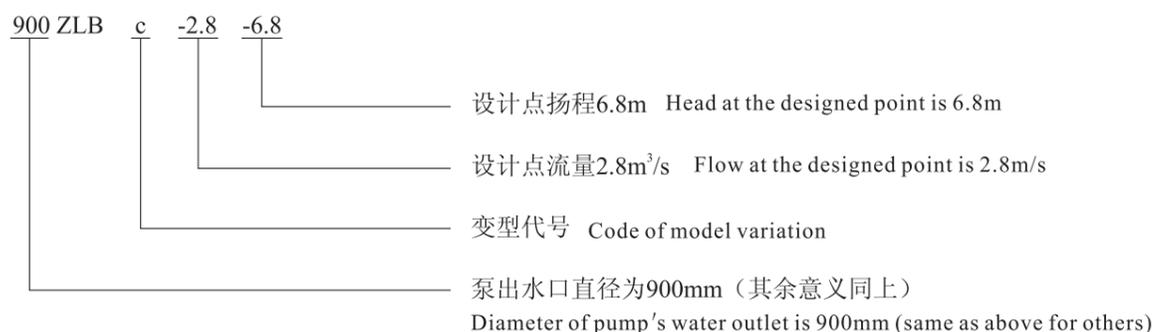
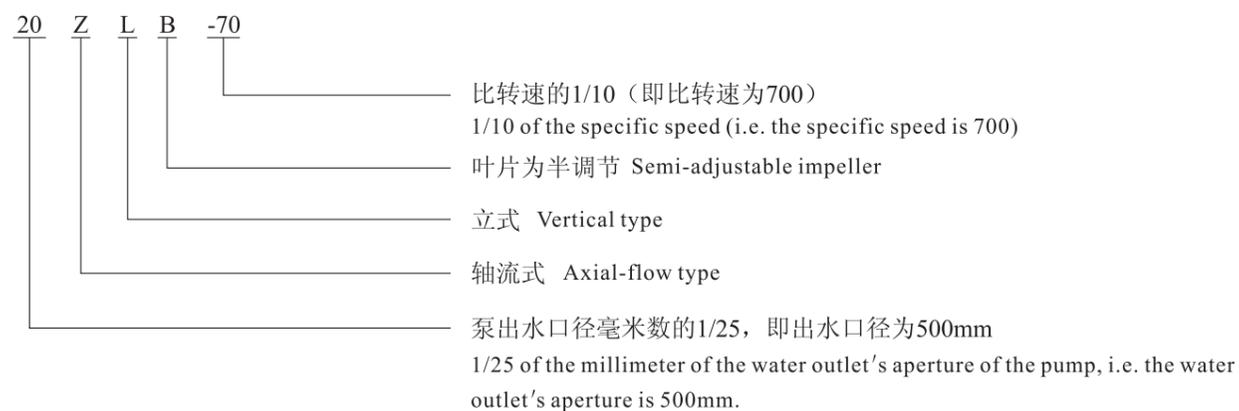
Suitable for pumping pure water or other liquids of the physical chemical natures similar to those of pure water.

Medium temperature: ≤50℃

Medium density: ≤1.05×10³kg/m³

PH value of medium: between 5~11

型号意义 Model meaning



结构说明 About the structure

ZLB(Q)、HLB(Q)系列产品均为立式结构, 配有立式电机。按照叶片调节情况分为固定、半调式和全调式。叶片和轮毂铸为一体为固定式, 叶片角度不可调; 半调式则在需改变工况时, 可以松开叶片紧固螺钉等, 转动叶片至所需角度, 然后重新固定好所有叶片; Z(H)LQ型为全调式, 在停机或不停机情况, 通过机械式或液压式调节机构调整叶片角度。

立式轴(混)流泵主要有本体部分和传动部分组成。本体部分一般含有进水管、叶轮、导水体、泵轴、弯管及中间管、密封组件以及联轴器等。中小型泵进水管一般用进水喇叭; 大型泵采用肘形或钟形进水流道, 以混凝土浇制并配有进口基础件。可调式叶轮由叶片(材质一般为不锈钢或铜合金)、轮毂、导水锥等构成, 中小型泵叶轮与泵轴用平键、螺母联接, 大型泵及全调式泵的轮毂与主轴法兰联接。泵的导轴承为橡胶轴承, 可用过流水或另加清水润滑, 利用过流水润滑时, 启动前需通过引水管向上端橡胶轴承供水, 待水泵正常出水后方可停止供水。

中小型泵传动部分采用立式电机直接传动, 立式电机装在电机座上, 通过弹性联轴器与传动轴联接。电机座内装有径向轴承及推力轴承, 以油脂或机油润滑; 功率较大者轴承箱外有水冷夹层。大型泵配有大型立式电机, 直接安装在电机基础大梁上, 电机轴法兰与水泵轴法兰(铰制孔)用螺栓联接。水泵轴向力由大型立式电机的推力轴承承受。

从电机端向下看, 水泵为顺时针旋转。

ZLB(Q),HLB(Q) series products are all of a vertical structure and fitted with a vertical motor, With the impeller there are fixed, semi-adjustable and fully-adjustable type. The fixed type means both impeller and hub are cast integrally and the impeller angle is unadjustable; the semi-adjustable type means the impeller can be turned to the desired angle by loosening the fixing screw on it in case the working conditions need to be changed, then fix all the impellers again; Z(H)LQ is the fully-adjustable type, that means the impeller angle can be adjusted through a mechanical or hydraulic adjustor with or without stopping.

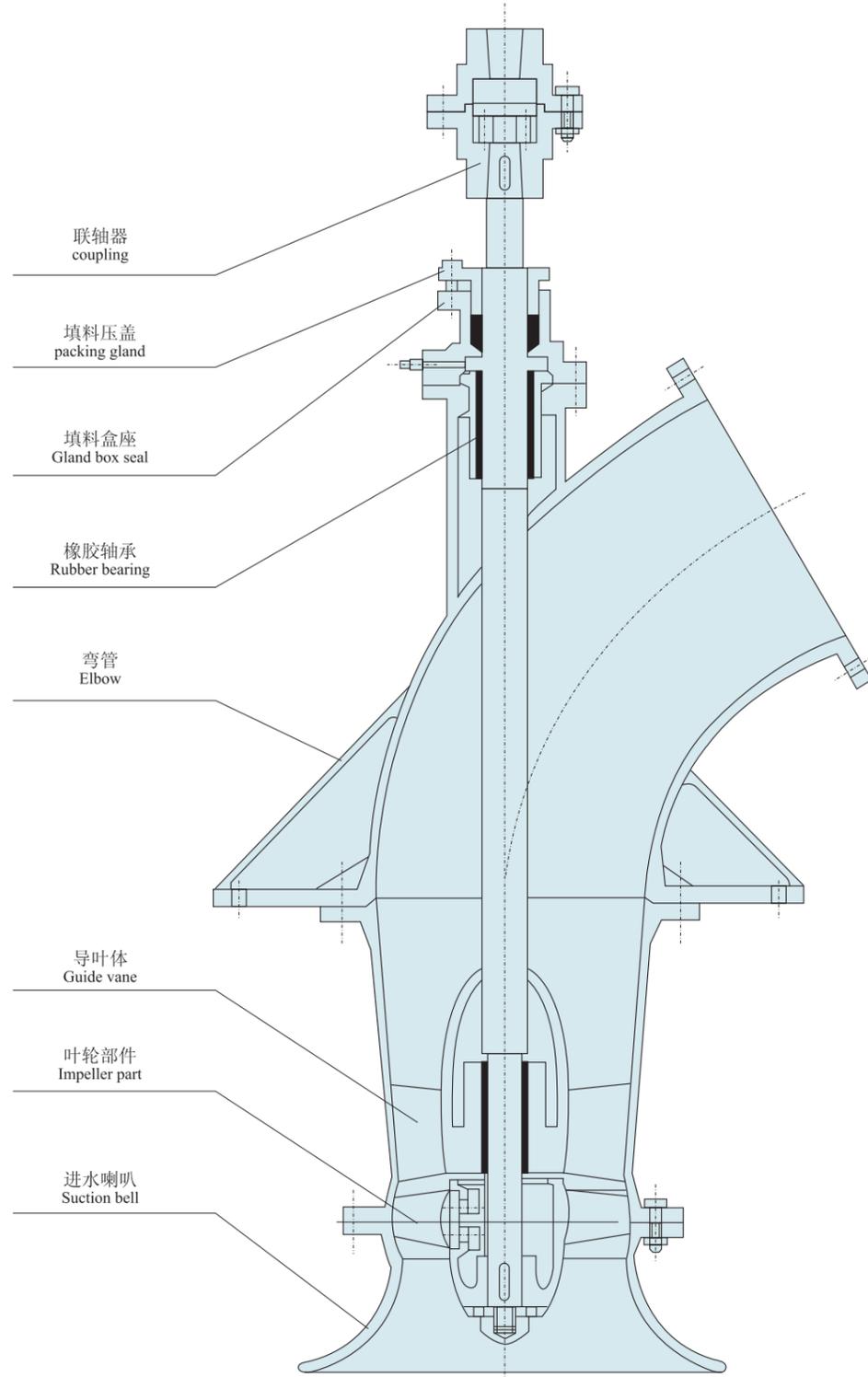
Vertical axial-(mixed)-flow pump consists of the pump casing and the actuating part. The pump casing generally includes water inlet pipe, impeller, guide vane, pump shaft, elbow, middle pipe, sealing unit and clutch. For both middle and small pumps, a water inlet horn is used as the water inlet pipe while, for the large one, a toggle or bell water inlet passage is used, poured with concrete and fitted with imported basic parts. The adjustable impeller is formed with blade(stainless steel or copper alloy, in general), hub, water guide cone. For the middle and small pumps, both impeller and pump shaft are connected with flat pin and nut while, for the large and fully adjustable ones, a flange is used to connect both hub and main shaft. The pump's guide bearing is a rubber one and can be lubricated with going-through water or additional pure water. When lubricated with the going-through water, it has to be done to supply water for the rubber bearing on the upper side via a water-led pipe and do not stop until water comes out of the pump normally.

Both middle and small pumps are directly actuated by a vertical motor, the motor is mounted on the motor seat and connected with the actuating shaft via an elastic clutch. Inside of the motor seat there are radial and thrust bearings, lubricated with engine oil or grease; for the one of a bigger power there is a water cooling mezzanine. Large pump is fitted with a large vertical motor, directly mounted on the motor's basic beam, and both motor shaft flange and pump shaft flange (hinged hole) are linked with bolt. The axial force of the pump is borne by the thrust bearing of the large vertical motor.

The pump moves clockwise viewing from the motor.

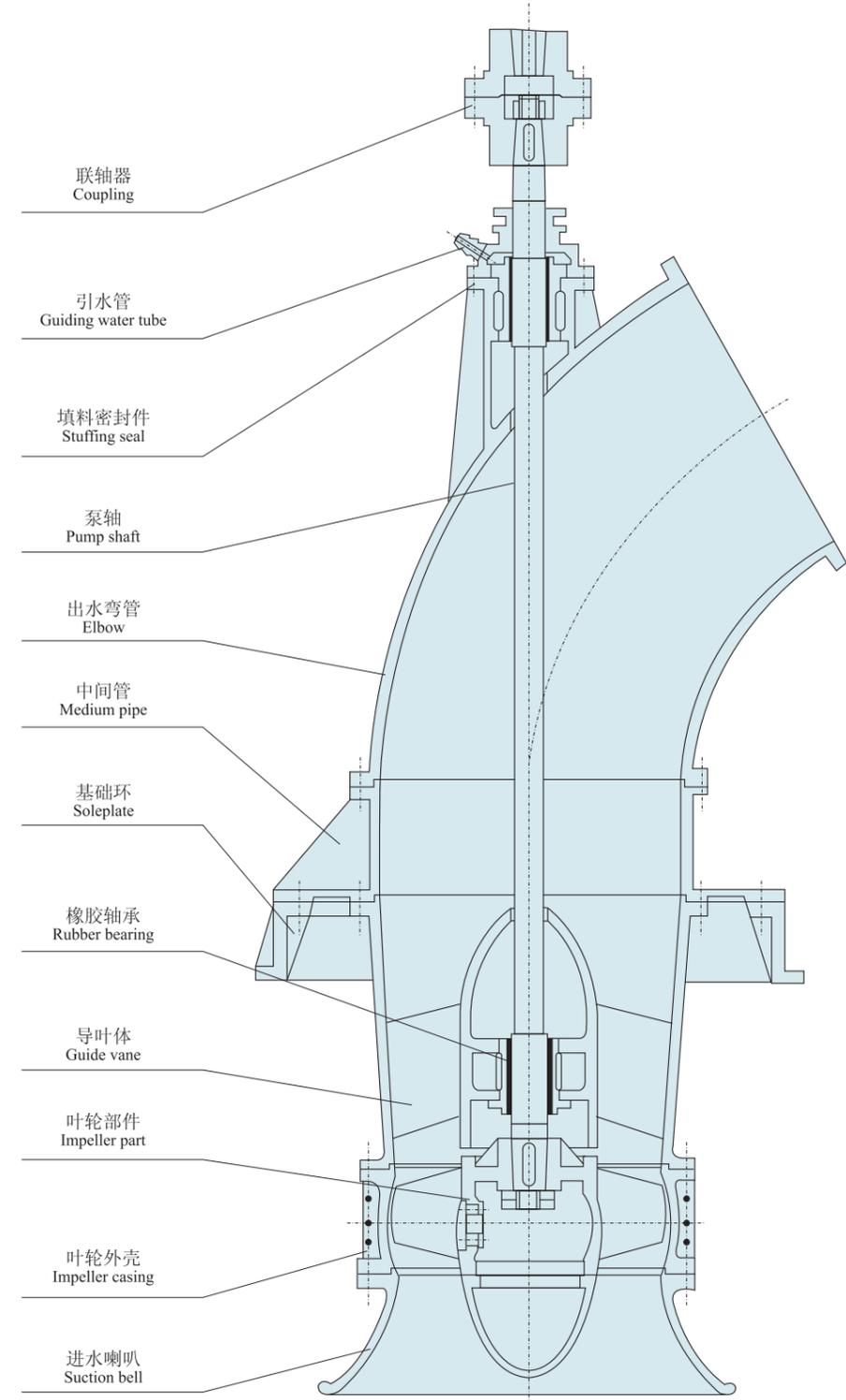
结构示意图 Structural map

ZLB型轴流泵结构图 (I)
Structural Drawing For ZLB Axial Pump(I)



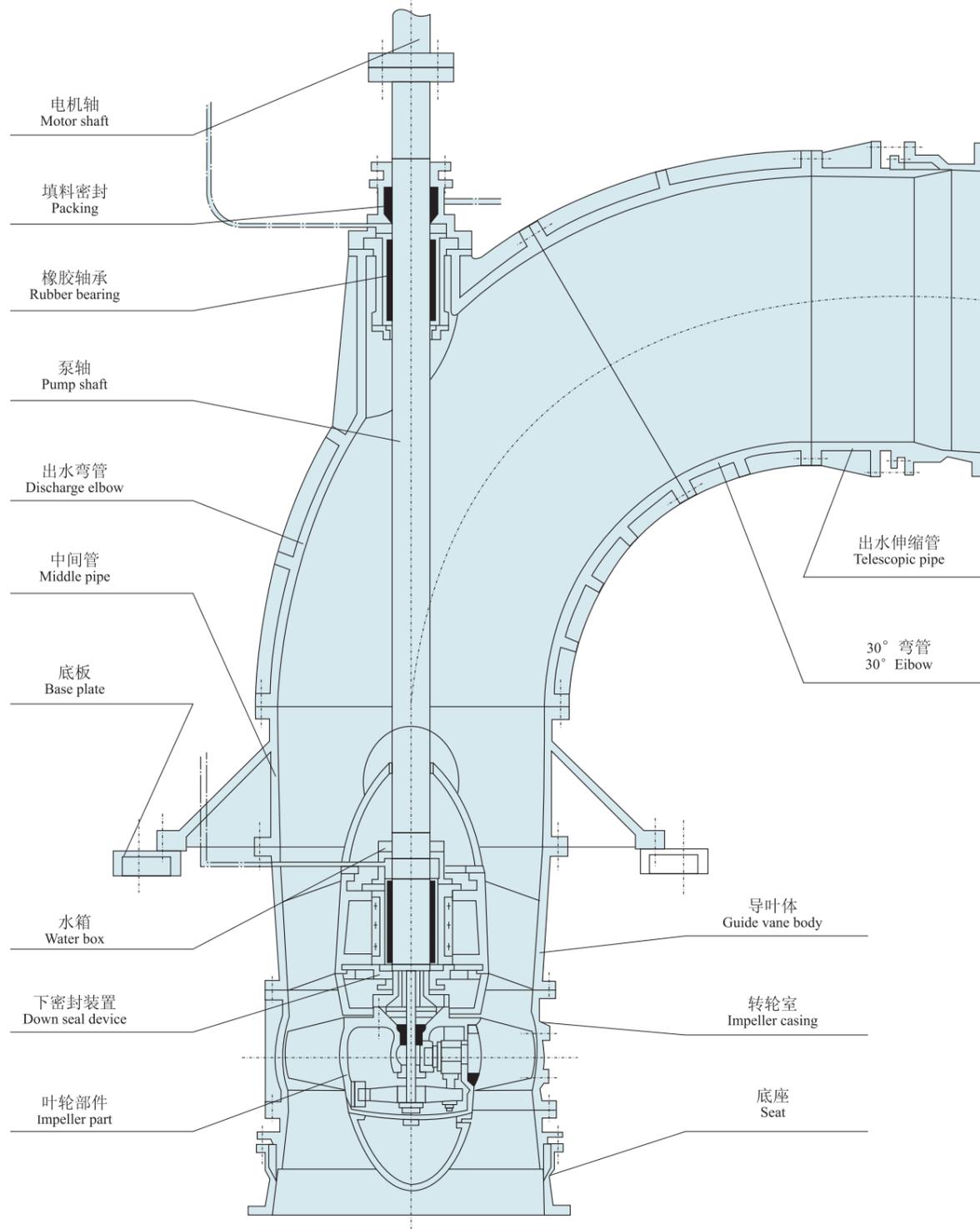
结构示意图 Structural map

ZLB型轴流泵结构图 (II)
Structural Drawing For ZLB Axial Pump(II)



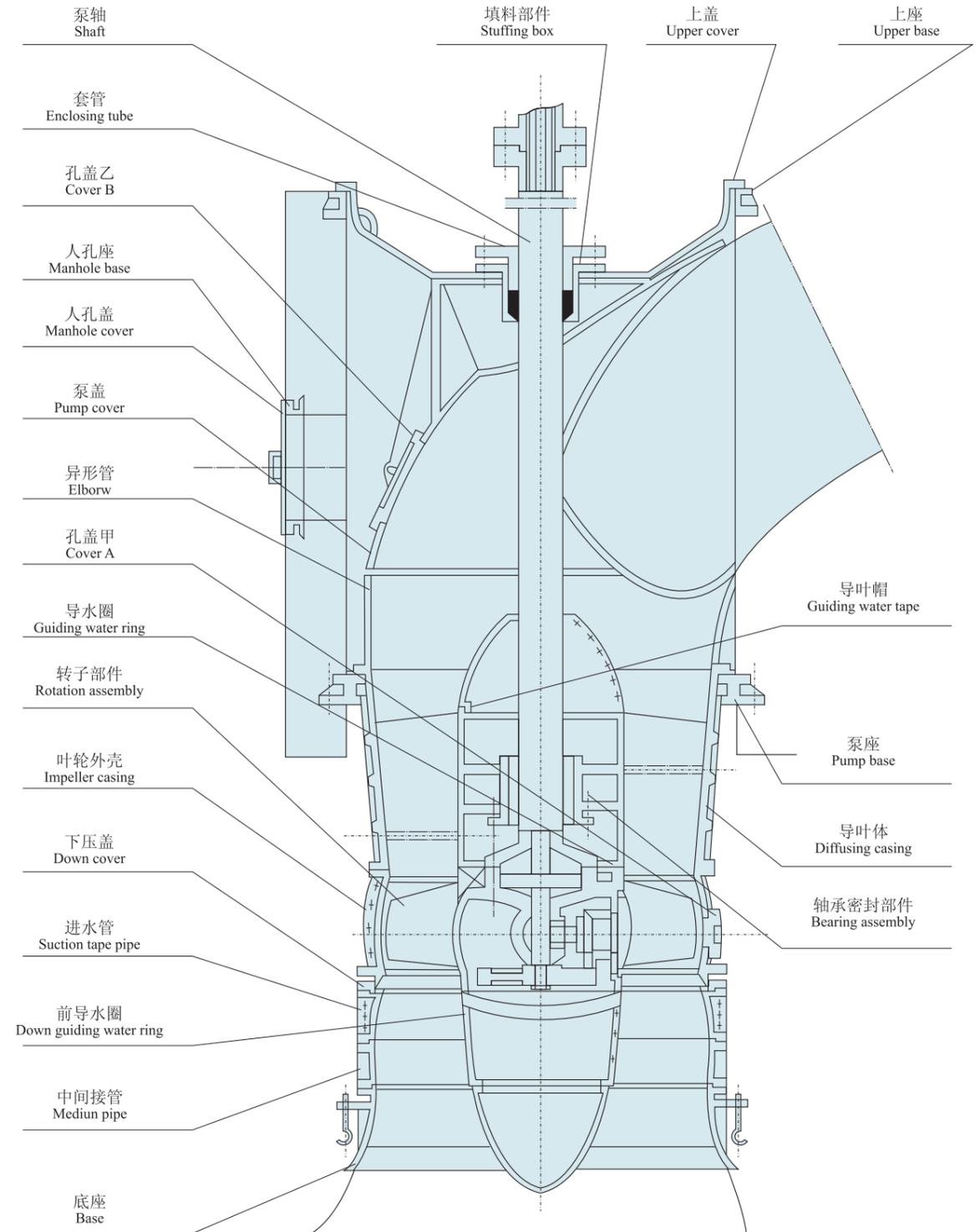
结构示意图 Structural map

ZLQ型轴流泵结构图(III)
Structural Drawing For ZLQ Axial Pump(III)



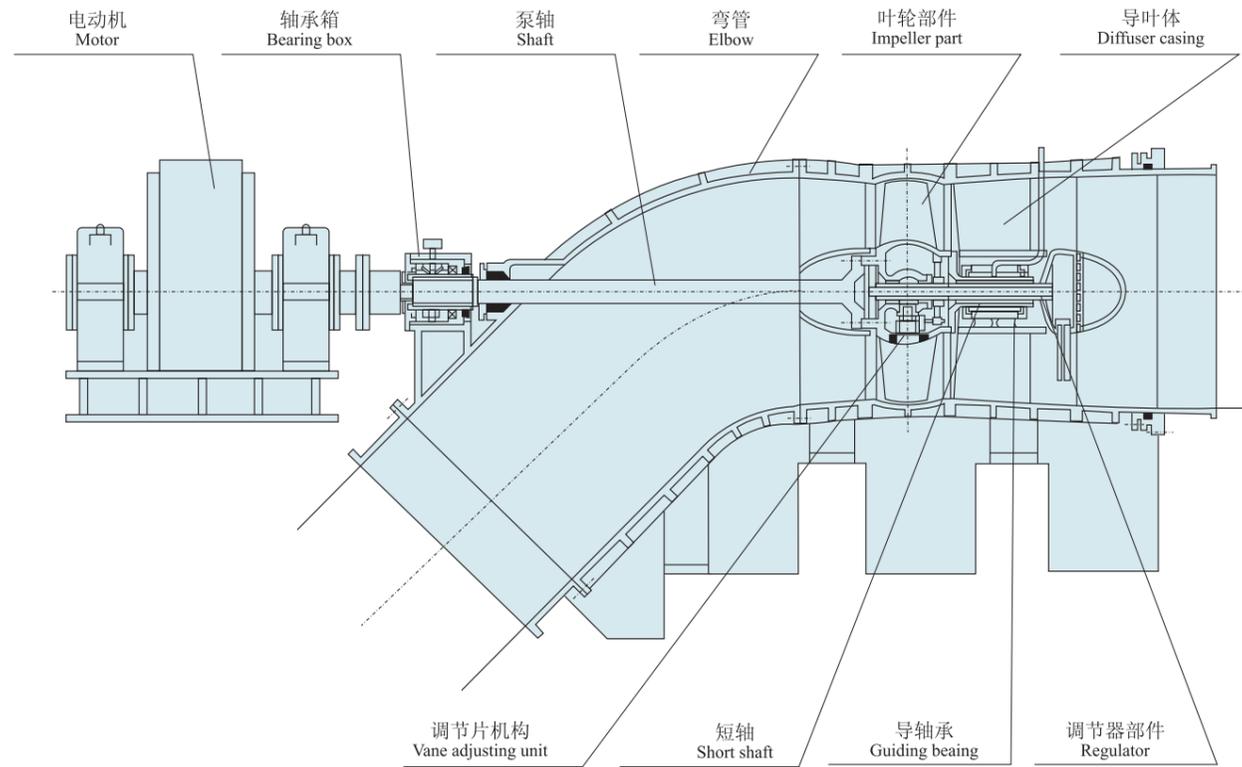
结构示意图 Structural map

大型ZLQ型立式全调节轴流泵结构图
Sketch of Large ZLQ Vertical Axial-Flow Pump with Blades Adjustable in Operation



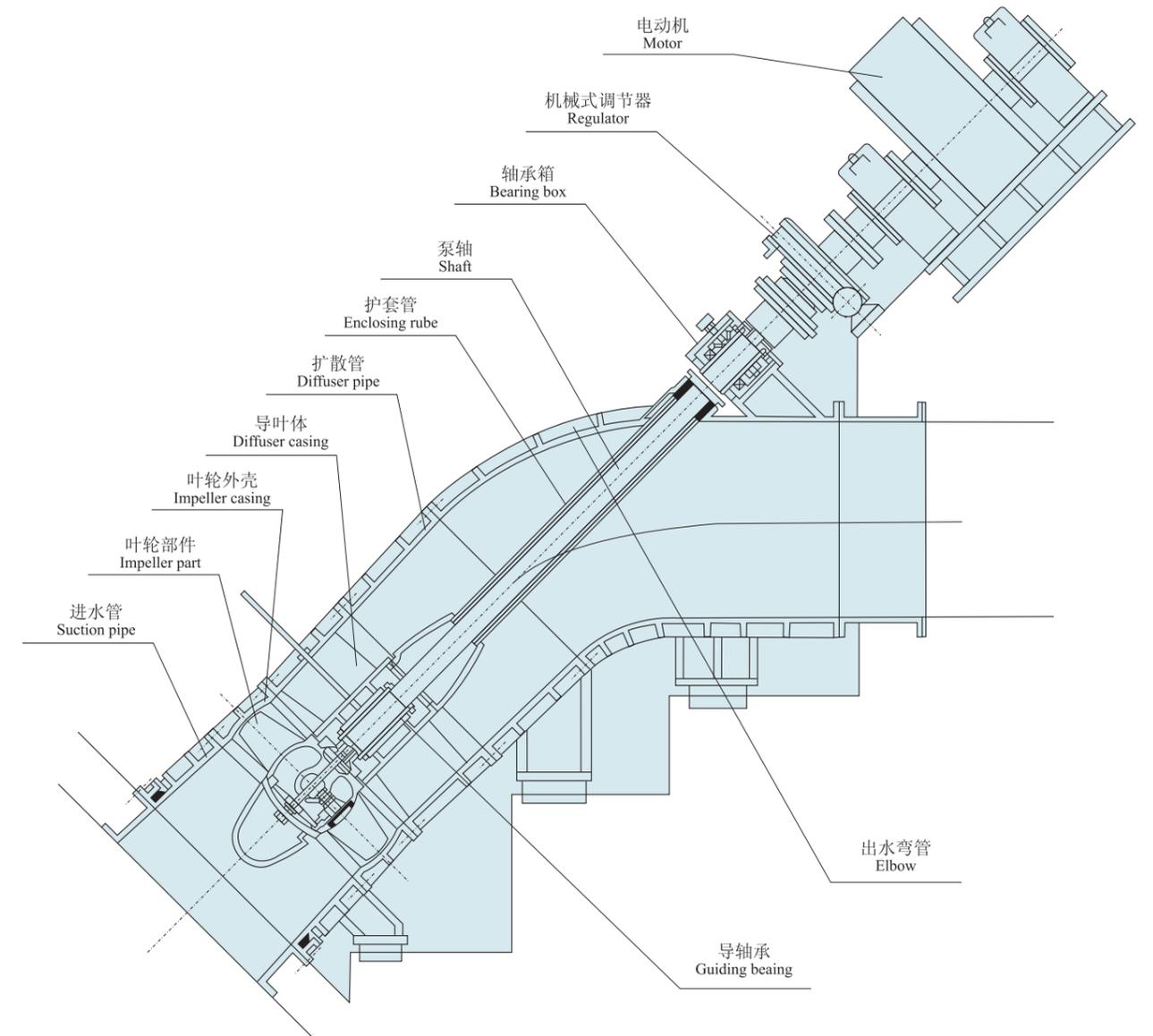
结构示意图 Structural map

ZWQ型卧式全调节轴流泵结构图
Sketch of ZWQ Horizontal Axial-Flow Pump with Blades Adjustable in Operation



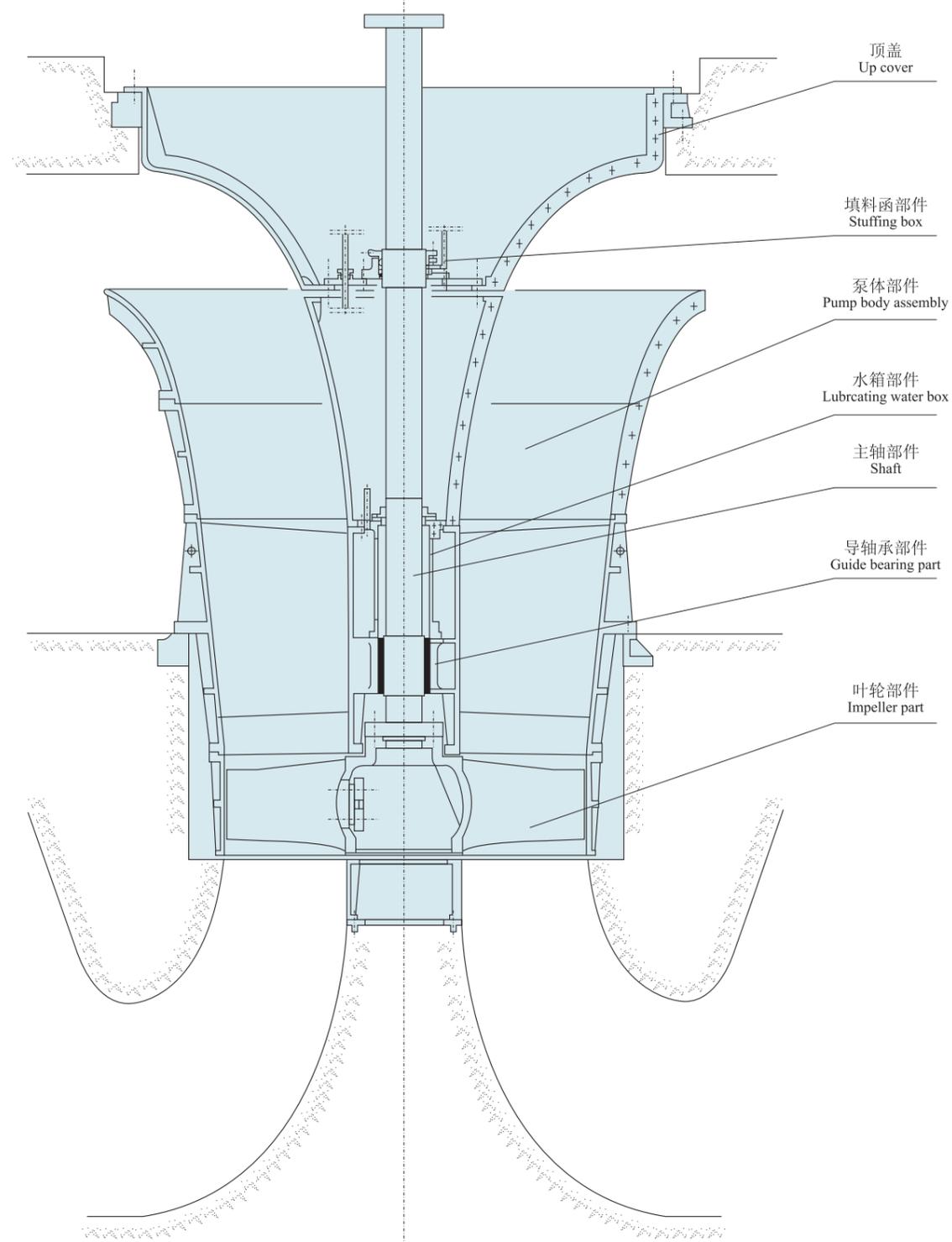
结构示意图 Structural map

ZXQ型斜式全调节轴流泵结构图
Sketch of ZXQ Inclined Axial-Flow Pump with Blades Adjustable in Operation



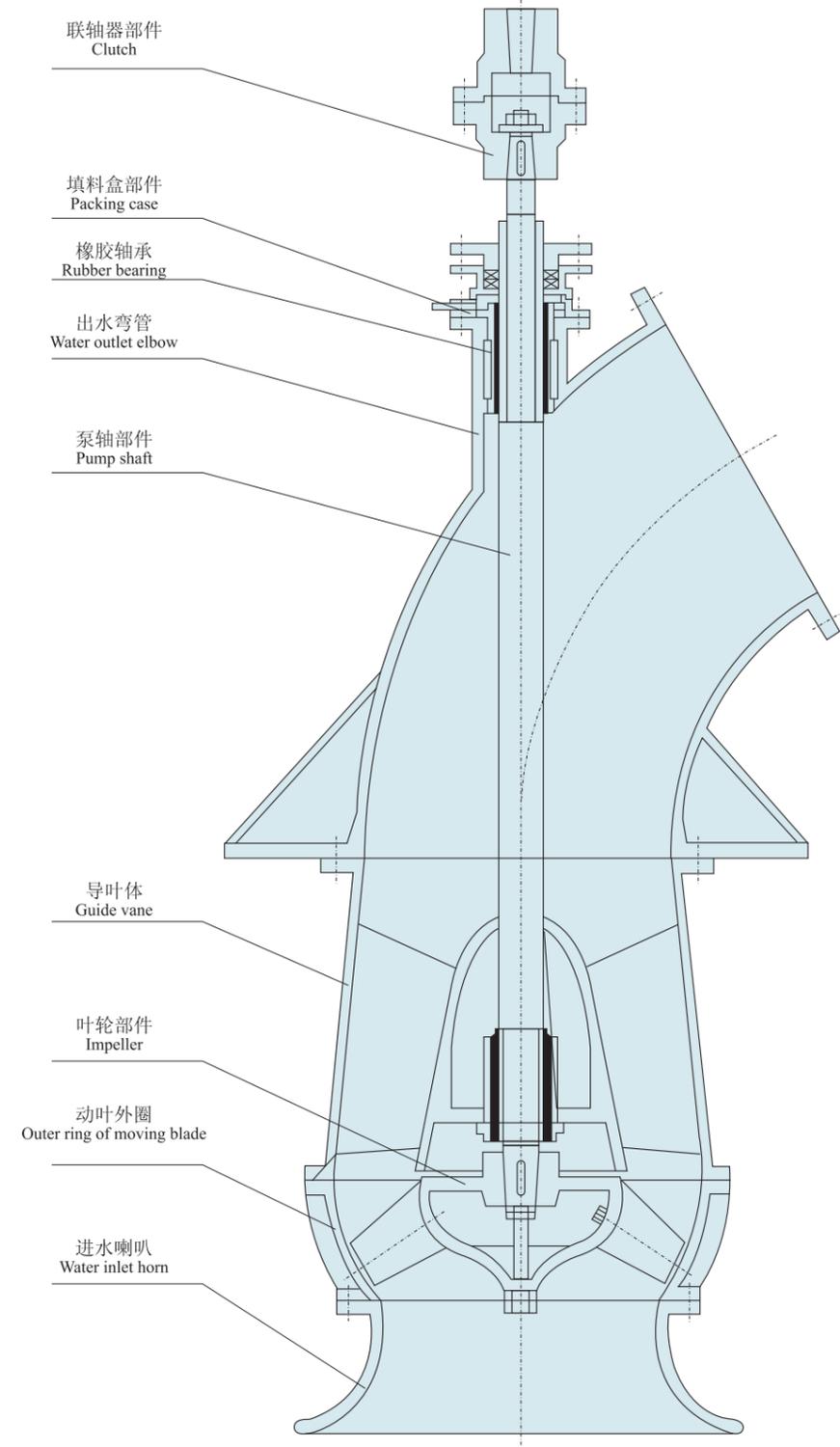
结构示意图 Structural map

大型立式开敞式轴流泵结构图
Sketch of Large-sized Vertical open-type Axial-Flow Pump



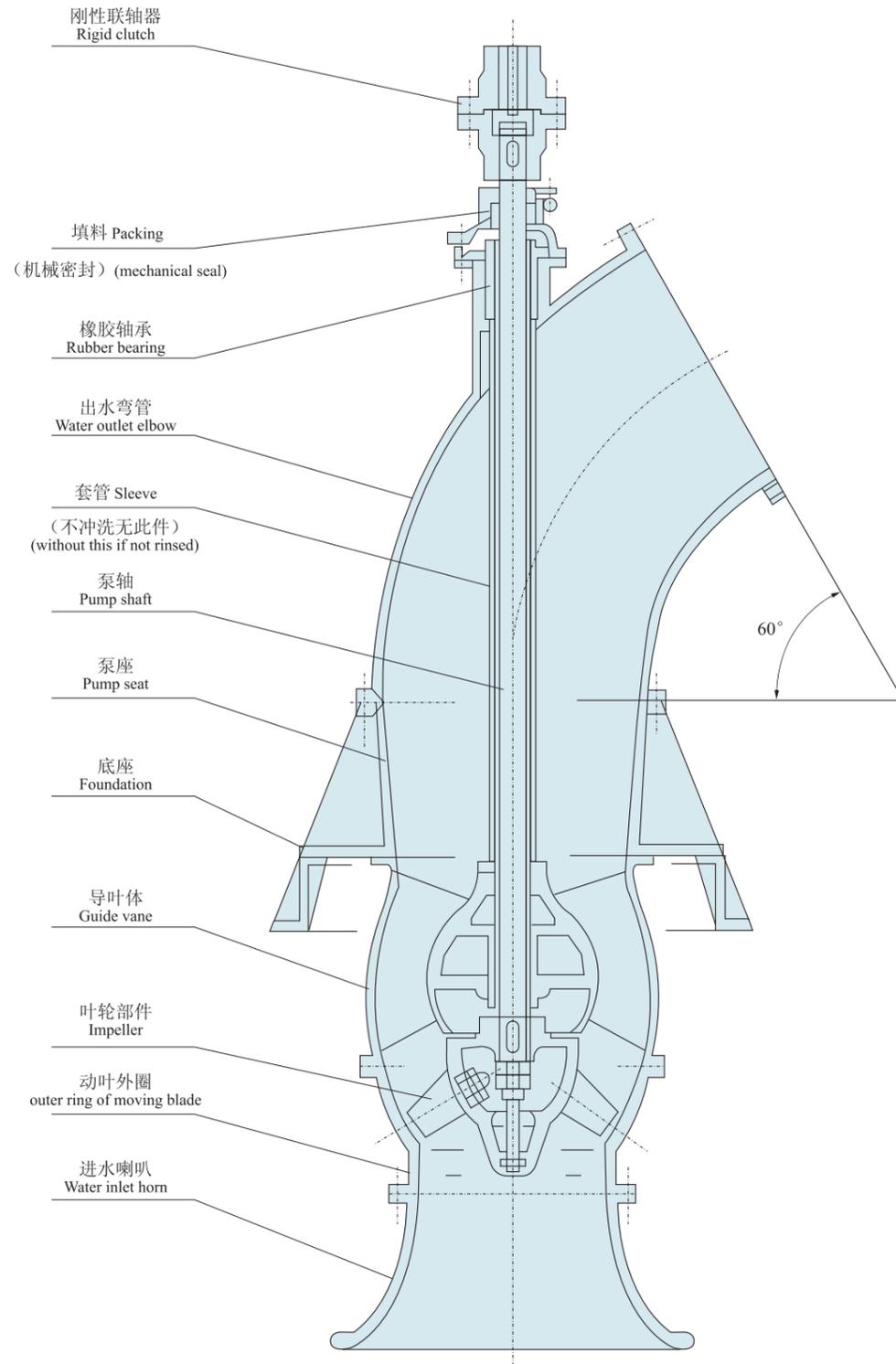
结构示意图 Structural map

HLB型混流泵结构图 (I)
Structural drawing of model HLB mixed-flow pump(I)



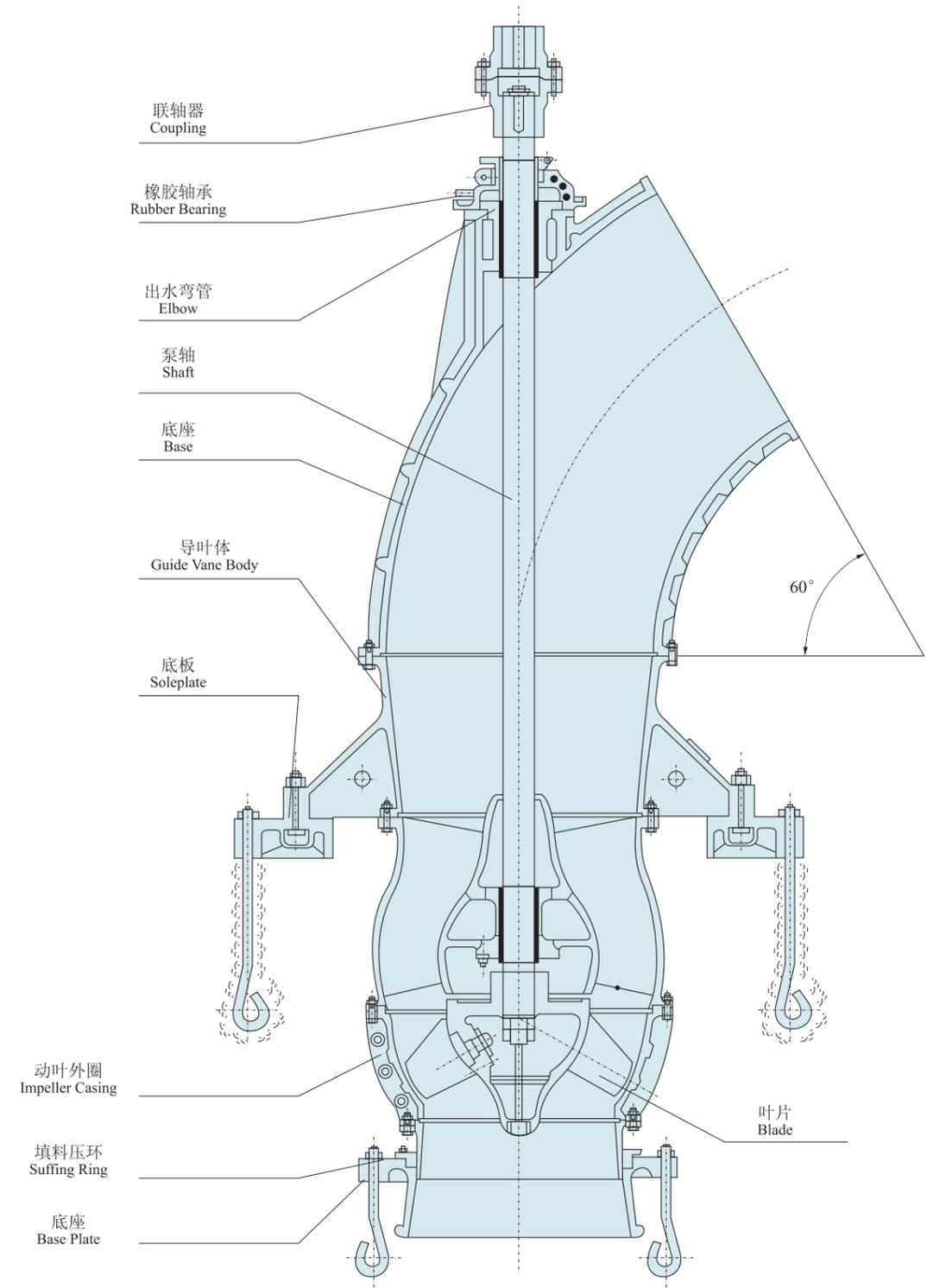
结构示意图 Structural map

HLB型混流泵结构图(II)
Structural drawing of model HLB mixed-flow pump(II)



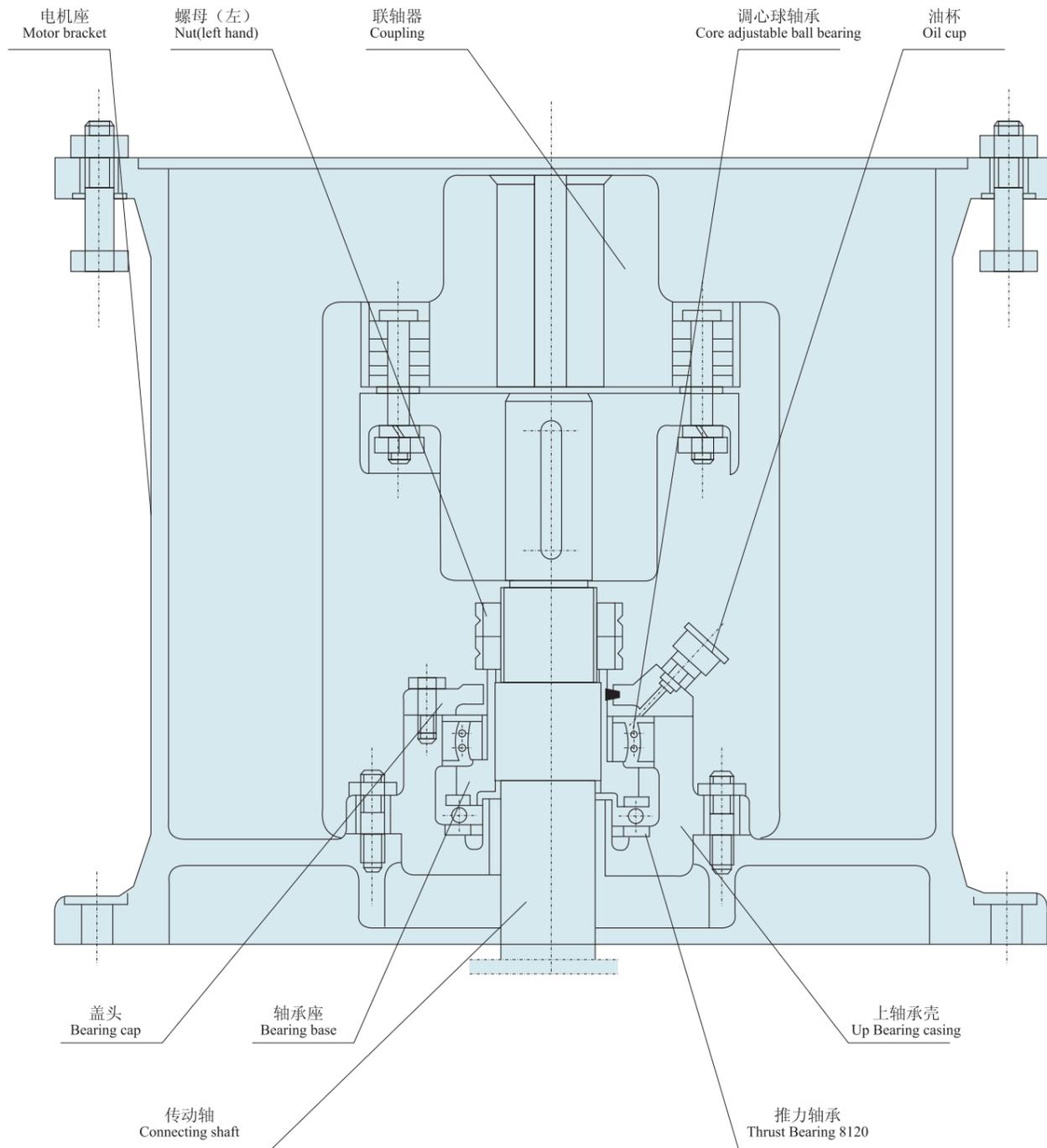
结构示意图 Structural map

HLB型混流泵结构图(III)
Structural drawing of model HLB mixed-flow pump(III)



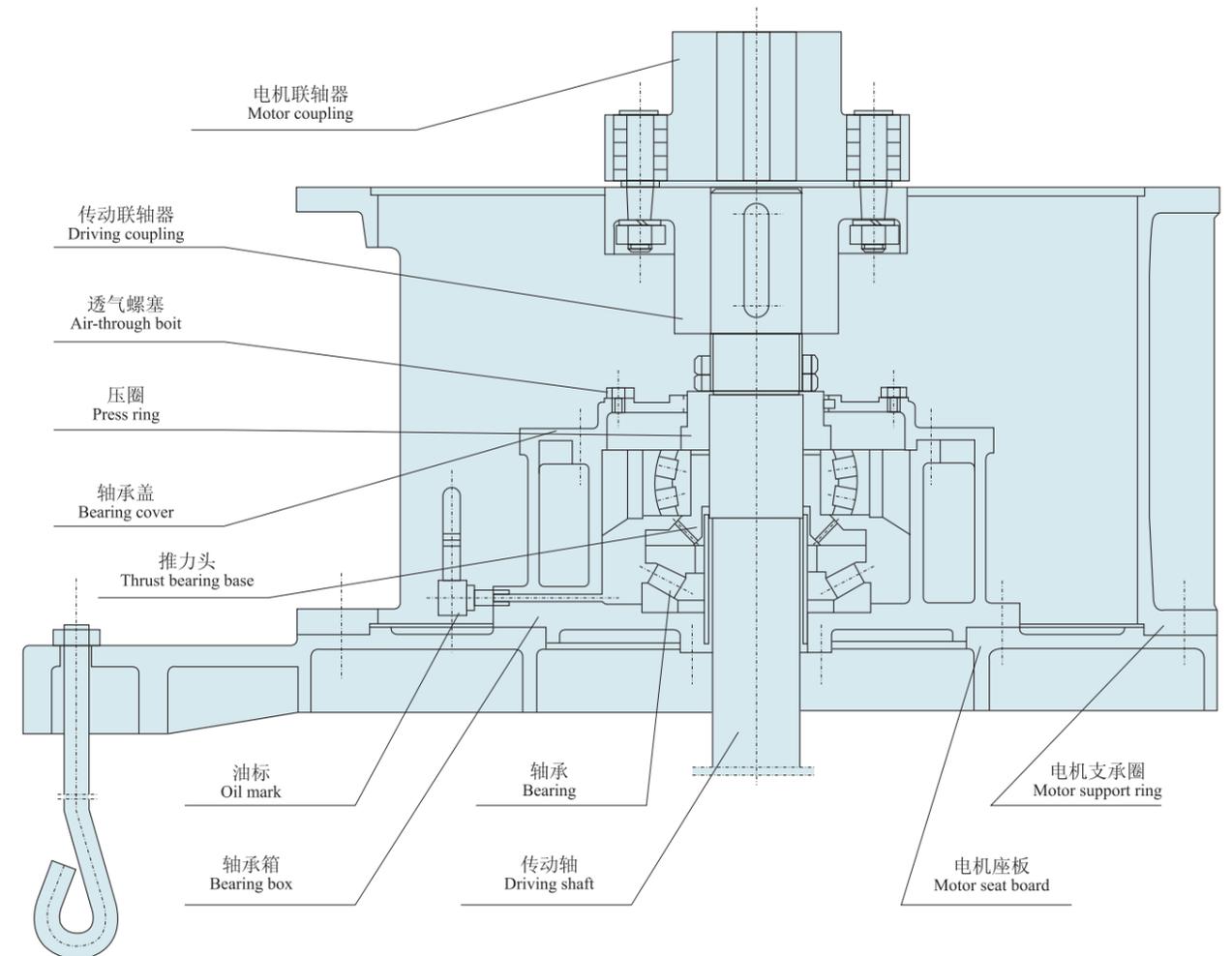
结构示意图 Structural map

立式电机传动装置 (I)
Driving Device For Vertical Motor(I)



结构示意图 Structural map

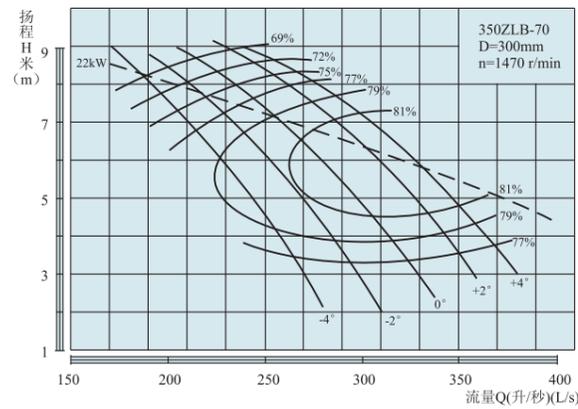
立式电机传动装置 (II)
Driving Device For Vertical Motor(II)



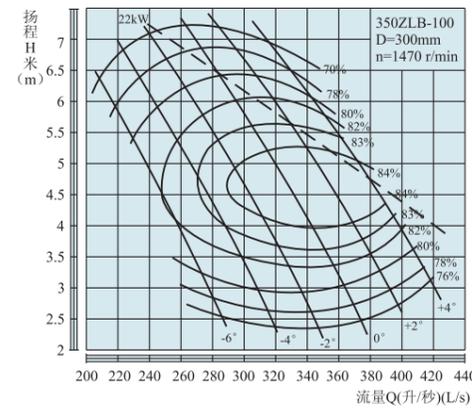
性能曲线和性能参数表 Property curve and performance data

(一) ZLB(Q)立式轴流泵性能参数表和性能曲线
(1) Working performance table and curve of ZLB(Q) vertical axial-flow pump

350ZLB-70 性能曲线图
350ZLB-70 CHARACTERISTIC CURVES



350ZLB-100 性能曲线图
350ZLB-100 CHARACTERISTIC CURVES



350ZLB-70 工作性能表 350ZLB-70 CHARACTERISTIC DATA

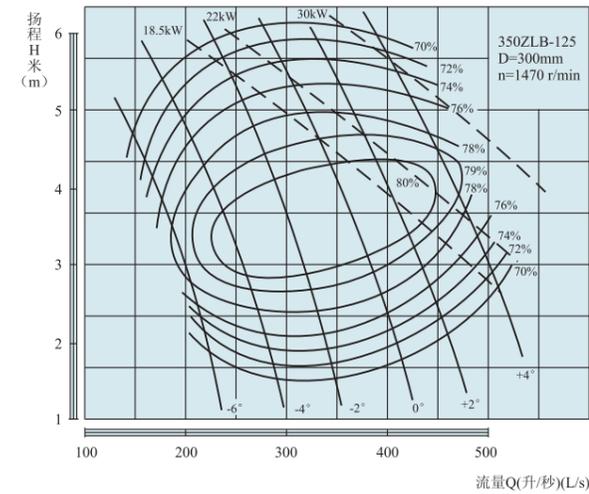
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	949	263.6	3.45	1470	11.58	Y180L-4	77	300
	812	225.6	6.00		16.80	(Bs)	79	
	736	204.5	7.30		19.51	22kW	69	
-2°	1058	284.0	3.25		12.17	Y200L-4 (Bs) 30kW	77	
	861	239.2	6.65		19.74		79	
	712	197.7	8.42		23.65		69	
0°	1163	323.1	3.30		13.58		77	
	963	267.6	6.55		21.21		81	
	803	223.0	8.30		25.20		72	
+2°	1224	340.0	4.07		17.17		79	
	1028	285.6	7.10		24.54		81	
	948	263.4	7.88		26.43		77	
+4°	1284	356.7	4.30	19.03	79			
	1256	348.8	4.75	20.05	81			
	1076	298.9	7.20	26.05	81			

350ZLB-100 工作性能表 350ZLB-100 CHARACTERISTIC DATA

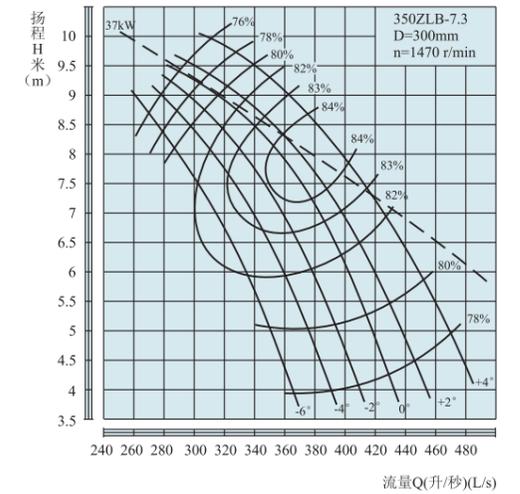
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	1096	286	2.56	1470	9.44	Y180L-4	76	300
	910.8	253	4.14		12.51	(Bs)	82	
	745.2	207	6.41		17.11	22kW	76	
-4°	1144.8	318	2.43		9.96	Y200L-4 (Bs) 30kW	76	
	1022.4	284	4.21		14.10		83.1	
	799.2	222	6.91		19.78		76	
-2°	1245.6	346	2.35		10.48		76	
	1058.4	294	4.93		16.91		84	
	907.2	252	6.70		21.20		78	
0°	1339.2	372	2.47		11.85		76	
	1206	335	4.34		16.90		84.3	
	950.4	264	7.20		24.51		76	
+2°	1425.6	396	2.73	13.94	76			
	1278	355	4.58	18.75	85			
	1029.6	286	7.20	26.55	76			
+4°	1501.2	417	3.08	16.56	76			
	1368	380	4.57	20.21	84.2			
	1141.2	317	6.96	28.45	76			

性能曲线和性能参数表 Property curve and performance data

350ZLB-125 性能曲线图
350ZLB-125 CHARACTERISTIC CURVES



350ZLB-7.3 性能曲线图
350ZLB-7.3 CHARACTERISTIC CURVES



350ZLB-125 工作性能表 350ZLB-125 CHARACTERISTIC DATA

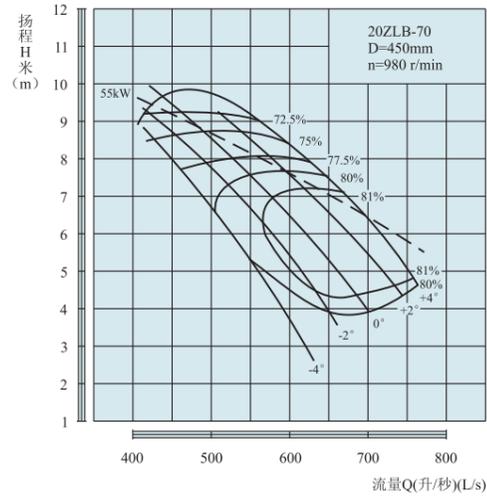
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	540	150	4.65	1470	9.80	Y180M-4 (Bs) 18.5kW	70	300
	688	191	3.20		7.70		78	
	792	220	1.93		5.95		70	
-4°	655	182	5.36		13.70		70	
	900	250	3.20		9.80		80	
	1040	289	1.49		6.03		70	
-2°	832	231	5.96		19.30		70	
	1116	310	3.30		12.55		80	
	1264	351	1.54		7.57		70	
0°	1094	304	5.32		20.85		76	
	1321	367	3.56		15.81		81	
	1487	413	1.80		10.41		70	
+2°	1156	321	6.13	27.56	70			
	1440	400	4.01	19.66	80			
	1627	452	2.30	14.16	72			
+4°	1534	426	5.09	27.97	76			
	1670	464	3.92	22.57	79			
	1800	500	2.89	19.68	72			

350ZLB-7.3 工作性能表 350ZLB-7.3 CHARACTERISTIC DATA

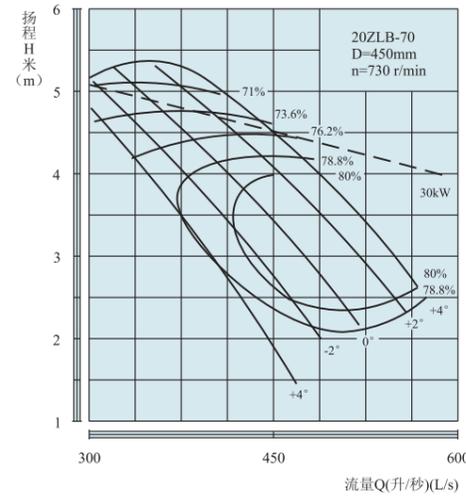
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	1317.6	366	3.91	1470	16.51	Y225S-4 (Bs) 37kW	78	300
	1130.4	314	7.19		26.84		82.43	
	975.6	271	8.76		30.61		76	
-4°	1407.6	391	3.99		15.99		78	
	1184.4	329	7.34		28.51		83	
	1000.8	278	9.02		32.33		76	
-2°	1479.6	411	4.11		21.22		78	
	1260	350	7.42		30.66		83	
	1026	285	9.25		33.99		76	
0°	1548	430	4.37		23.61		78	
	1310.4	364	7.77		32.55		85.14	
	1054.8	293	9.46		35.74		76	
+2°	1605.6	446	4.56	25.55	78			
	1350	375	7.93	34.42	84.67			
	1076.4	299	9.6	37.01	76			
+4°	1688.4	469	4.93	29.05	78			
	1411.2	392	8.35	38.19	84			
	1126.8	313	9.91	40.00	76			

性能曲线和性能参数表 Property curve and performance data

20ZLB-70 性能曲线图(高速)
20ZLB-70 CHARACTERISTIC CURVES(HIGH SPEED)



20ZLB-70 性能曲线图(低速)
20ZLB-70 CHARACTERISTIC CURVES(LOW SPEED)



20ZLB-70 工作性能表(高速) 20ZLB-70 CHARACTERISTIC DATA (HIGH SPEED)

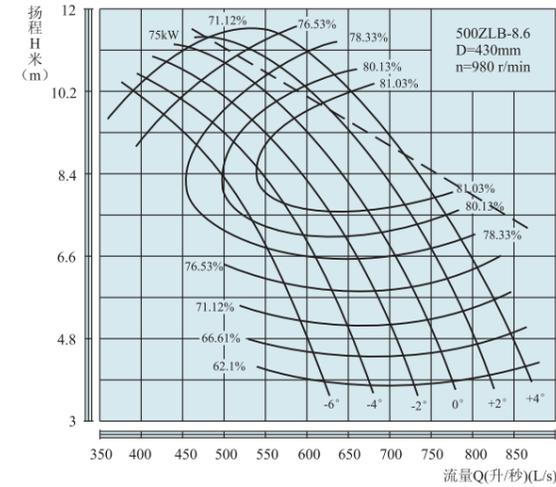
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	1368	380	9.44	980	50.4	Y280M-6 (B5) 55kW	70	450
	1760	489	7.0		42.2		79.6	
	2060	571	4.35		31.1		78.5	
-2°	1720	479	8.2		51.9		74.5	
	2010	559	6.43		44		80	
	2250	625	4.9		40.6		73.5	
0°	2099	583	7.0		50.0		79.9	
	2160	600	6.3		45.5		81.2	
	2510	696	3.9		34.6		77	
+2°	2340	650	6.6		52.2		81.5	
	2560	711	5.5		46.7		82	
	2660	741	4.67		41.6		81.5	
+4°	2700	750	5.6	49.5	83			
	2858	794	4.4	43.4	79			

20ZLB-70 工作性能表(低速) 20ZLB-70 CHARACTERISTIC DATA (LOW SPEED)

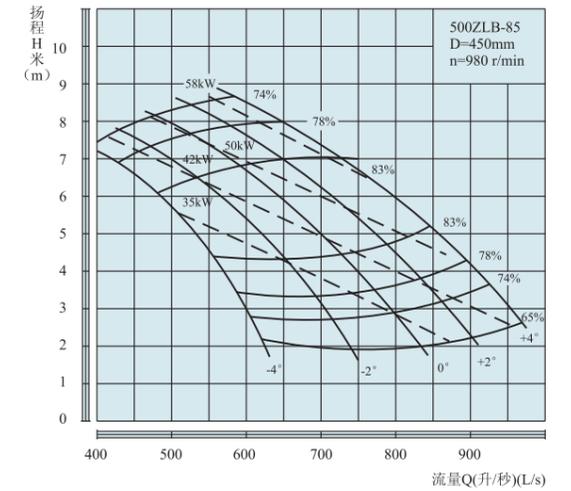
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	1020	282	5.32	730	20.8	Y250M-8 (B5) 30kW	68.2	450
	1310	364	3.95		17.4		78.4	
	1530	425	2.45		13.23		77.2	
-2°	1175	326	5.16		21.8		73	
	1500	416	3.56		18.2		78.8	
	1675	456	2.76		16.8		71.9	
0°	1480	410	4.16		21.2		77.8	
	1610	447	3.56		18.9		80.1	
	1870	520	2.16		14.3		75.6	
+2°	1710	475	3.95		22.2		80.4	
	1910	530	3.10		19.3		80.9	
	1990	552	2.63		17.2		80.4	
+4°	1640	454	4.44	26	75.4			
	1960	545	3.52	22.2	82			
	2100	582	2.82	19.12	81.5			

性能曲线和性能参数表 Property curve and performance data

500ZLB-8.6 性能曲线图
500ZLB-8.6 CHARACTERISTIC CURVES



500ZLB-85 性能曲线图
500ZLB-85 CHARACTERISTIC CURVES



500ZLB-8.6 工作性能表 500ZLB-8.6 CHARACTERISTIC DATA

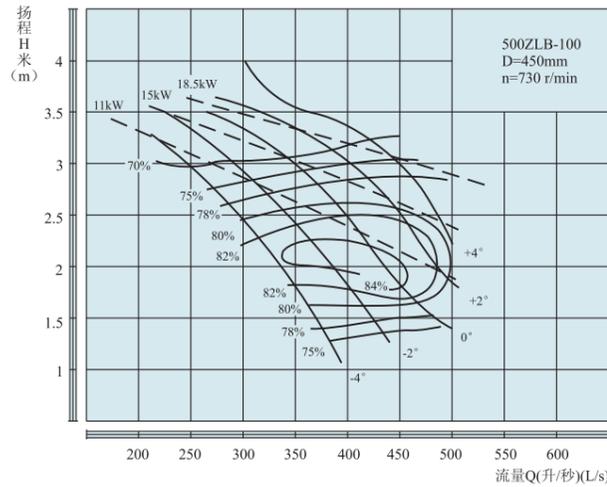
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	1981.1	550.3	6.85	980	47.89	Y315S-6 JSL-11-6 75kW	78.33	430
	1843.2	512	8		50.07		80.2	
	1522.4	422.9	9.78		53.62		75.63	
-4°	2183.4	606.5	6.65		50.48		78.33	
	1987.2	552	8.25		55.1		81.03	
	1599.5	444.3	10.12		58.29		75.63	
-2°	2368.1	657.8	6.61		54.42		78.33	
	2131.2	592	8.5		60.9		81.03	
	1698.1	471.7	10.48		64.08		75.63	
0°	2536.2	704.5	6.67		58.82		78.33	
	2300	638.9	8.35		66		81.03	
	1801.8	500.5	10.82		70.21		75.63	
+2°	2683.1	745.3	6.80	63.44	78.33			
	2430	675	8.7	70.64	81.5			
	2212.2	614.5	10.02	74.5	81.03			
+4°	2826.4	785.1	7.04	69.18	78.33			
	2556	710	9	76.87	81.5			
	2170.8	603	11.06	83.48	75.63			

500ZLB-85 工作性能表 500ZLB-85 CHARACTERISTIC DATA

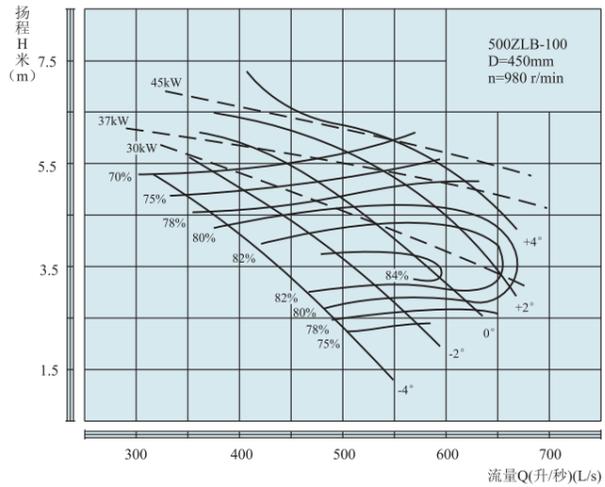
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	1436	399	7.35	980	38.8	Y280M-6 55kW (B5)	74	450
	2034	565	4.36		29.1		83	
	2224	618	2.87		22.7		74	
-2°	1573	437	7.8		45.1		74	
	2199	611	5.34		37.6		85	
	2577	716	2.77		26.2		74	
0°	1731	481	8.17		52		74	
	2512	698	5.24		42.17		85	
	2898	805	2.87		30.6		74	
+2°	1904	529	8.48		59.4		74	
	2743	762	5.44		47.8		85	
	3117	866	3.13		35.9		74	
+4°	2077	577	8.73	66.7	74			
	2930	814	5.81	54.5	85			
	3333	926	3.6	44.1	74			

性能曲线和性能参数表 Property curve and performance data

500ZLB-100 性能曲线图(低速)
500ZLB-100 CHARACTERISTIC CURVES(LOW SPEED)



500ZLB-100 性能曲线图(高速)
500ZLB-100 CHARACTERISTIC CURVES(HIGH SPEED)



500ZLB-100 工作性能表(低速) 500ZLB-100 CHARACTERISTIC DATA (LOW SPEED)

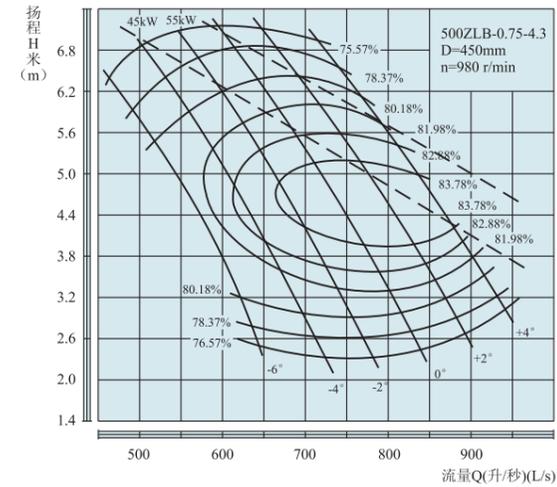
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	936	260	2.80	730	9.95	Y200L-8 (Bs) 15kW	71.8	450
	1242	345	1.80		7.43		82	
	1368	380	1.50		7.10		79	
-2°	1080	300	2.90		11.80	Y225S-8 (Bs) 18.5kW	72.4	
	1404	390	1.92		8.70		84	
	1620	450	1.45		8.21		78	
0°	1287	357	2.85		13.40	Y225M-8 (Bs) 18.5kW	74.4	
	1548	430	2.00		10.00		86.0	
	1678	466	1.60		9.15		80.0	
+2°	1406	391	3.07		16.25	Y225M-8 (Bs) 18.5kW	72.4	
	1635	459	2.31		12.53		82.7	
	1750	486	1.94		11.26		82.0	
+4°	1510	422	3.23	18.60	Y225M-8 (Bs) 18.5kW	71.8		
	1678	466	2.85	16.46		79.2		
	1750	486	2.55	15.25		79.6		

500ZLB-100 工作性能表(高速) 500ZLB-100 CHARACTERISTIC DATA (HIGH SPEED)

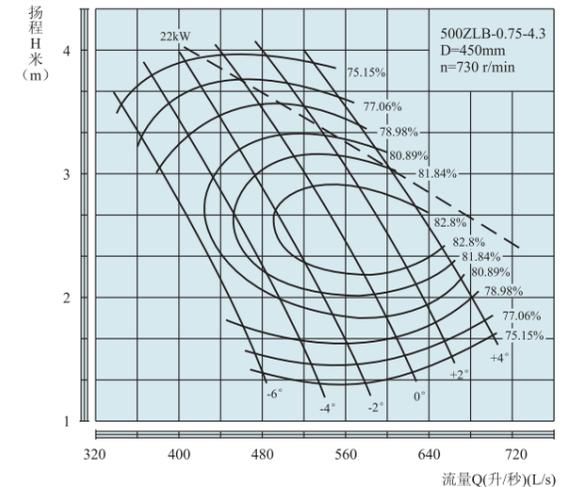
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	1220	339	5.08	980	23.3	Y225M-6 (Bs) 30kW	72.4	450
	1543	429	3.79		19.2		83.0	
	1890	525	1.80		13.2		71.3	
-2°	1481	412	5.00		27.0	Y225M-6 (Bs) 30kW	75.0	
	1726	479	3.98		22.1		84.6	
	2013	560	2.50		17.5		78.0	
0°	1800	500	4.80		30.0	Y225M-6 (Bs) 37kW	78.0	
	2077	577	3.60		24.0		86.0	
	2245	625	2.75		21.0		80.0	
+2°	1965	546	5.36		37.5	Y280S-6 (Bs) 45kW	76.2	
	2220	616	4.15		30.3		82.7	
	2372	660	3.05		24.6		80.0	
+4°	2005	557	5.93	45.5	Y280M-6 (Bs) 55kW	71.2		
	2250	625	5.14	39.8		79.2		
	2342	652	4.59	36.9		79.5		

性能曲线和性能参数表 Property curve and performance data

500ZLB-0.75-4.3 性能曲线图(高速)
500ZLB-0.75-4.3 CHARACTERISTIC CURVES(HIGH SPEED)



500ZLB-0.75-4.3 性能曲线图(低速)
500ZLB-0.75-4.3 CHARACTERISTIC CURVES(LOW SPEED)



500ZLB-0.75-4.3 工作性能表(高速) 500ZLB-0.75-4.3 CHARACTERISTIC DATA (HIGH SPEED)

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	1765.5	490.42	5.96	980	36.56	Y280S-6 (Bs) 45kW	78.37	450
	2052.9	570.26	4.14		28.23		81.98	
	2283.3	634.25	2.56		20.78		76.57	
-4°	1798.4	499.55	6.91		44.20	Y280M-6 (Bs) 55kW	76.57	
	2299.3	638.69	4.21		31.84		82.97	
	2541.5	705.98	2.67		23.58		78.37	
-2°	2040.6	566.84	6.70		47.51	Y280M-6 (Bs) 55kW	78.37	
	2504.6	695.72	4.32		35.28		83.51	
	2800.2	777.83	2.35		23.40		76.57	
0°	2311.6	642.11	6.41		50.33	Y280M-6 (Bs) 55kW	80.17	
	2708.8	752.44	4.34		38.09		84.05	
	2980.9	828.02	2.72		28.17		78.37	
+2°	2570.2	713.95	6.08	51.91	Y280M-6 (Bs) 55kW	81.98		
	2874.1	798.36	4.58	42.33		84.68		
	3169.7	880.48	2.98	32.82		78.37		
+4°	2997.3	832.58	5.04	49.10	Y280M-6 (Bs) 55kW	83.78		
	3079.4	855.39	4.57	46.65		86.96		
	3342.2	928.38	3.28	38.10		78.37		

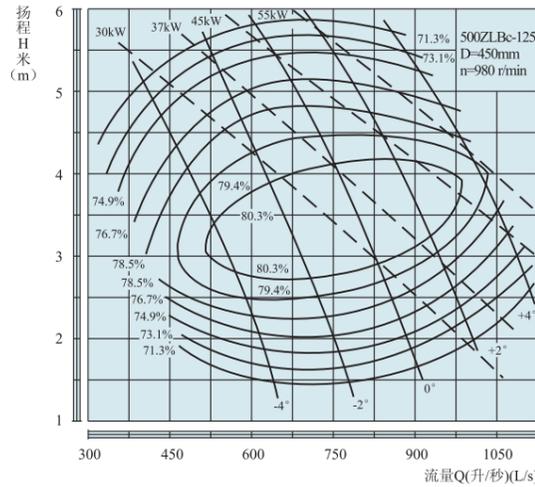
500ZLB-0.75-4.3 工作性能表(低速) 500ZLB-0.75-4.3 CHARACTERISTIC DATA (LOW SPEED)

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	1250.9	347.47	3.56	730	16.14	Y225M-8 (Bs) 22kW	75.15	450
	1529.2	424.78	2.30		11.84		80.89	
	1694.4	470.66	1.58		8.88		75.15	
-4°	1339.6	372.11	3.83		18.59	Y225M-8 (Bs) 22kW	75.16	
	1712.7	475.76	2.34		13.32		81.94	
	1853.4	514.84	1.69		10.80		78.98	
-2°	1590.4	441.78	3.47		19.03	Y225M-8 (Bs) 22kW	78.98	
	1804.5	501.25	2.62		15.66		82.22	
	2027.7	563.26	1.62		11.33		78.98	
0°	1590.4	441.78	3.99		23.00	Y250M-8 (Bs) 30kW	75.15	
	2018.6	560.72	2.41		15.95		83.08	
	2183.7	606.59	1.67		12.57		78.98	
+2°	1728.0	480.01	3.99	24.99	Y250M-8 (Bs) 30kW	75.15		
	2140.9	594.70	2.54	17.68		83.75		
	2361.1	655.87	1.65	13.77		75.15		
+4°	1988.0	552.22	3.62	25.43	Y250M-8 (Bs) 30kW	77.06		
	2293.8	637.18	2.54	19.12		82.99		
	2517.1	699.20	1.71	15.60		75.15		

性能曲线和性能参数表 Property curve and performance data

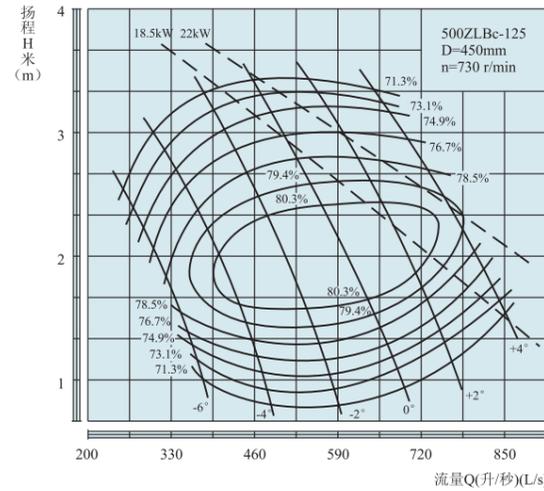
500ZLBc-125 性能曲线图(高速)

500ZLBc-125 CHARACTERISTIC CURVES(HIGH SPEED)



500ZLBc-125 性能曲线图(低速)

500ZLBc-125 CHARACTERISTIC CURVES(LOW SPEED)



500ZLBc-125 工作性能表 (高速) 500ZLBc-125 CHARACTERISTIC DATA (HIGH SPEED)

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	1620	450	4.55	980	26.5	Y225M-6	75	450
	1962	545	3.20		21.3	(Bs)	80.5	
	2196	610	2.00		16.0	30kW	75	
-2°	2070	575	4.75		34.4	Y250M-6	78	
	2394	665	3.30		26.4	(Bs)	81.5	
	2700	750	1.90		18.6	37kW	75	
0°	2484	690	4.80		41.4	Y280S-6	78.5	
	2844	790	3.50		32.9	(Bs)	82.5	
	3204	890	2.00		23.8	45kW	73.5	
+2°	2808	780	5.10		51.0	Y280M-6	76.5	
	3240	900	3.60		39.0	(Bs)	82	
	3410	975	2.50		31.9	(Bs)	75	
+4°	3636	1010	4.0	51.2	55kW	79.5		
	3834	1065	3.6	49.2		76.5		

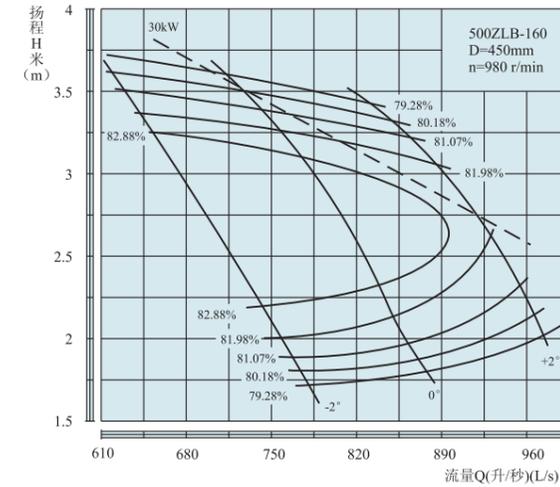
500ZLBc-125 工作性能表 (低速) 500ZLBc-125 CHARACTERISTIC DATA (LOW SPEED)

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	1573	437	2.75	730	15.1	Y225S-8	78	450
	1822	506	1.90		11.6	(Bs)	81.5	
	2050	570	1.10		8.2	18.5kW	75	
0°	1890	525	2.78		18.2	Y225M-8 (Bs)	78.5	
	2160	600	2.02		14.5		82.5	
	2434	676	1.16		10.5		73.5	
+2°	2232	620	2.70		20.9	22kW	78.5	
	2462	684	2.08		17.2		82	
	2668	741	1.45		14.0		75	

性能曲线和性能参数表 Property curve and performance data

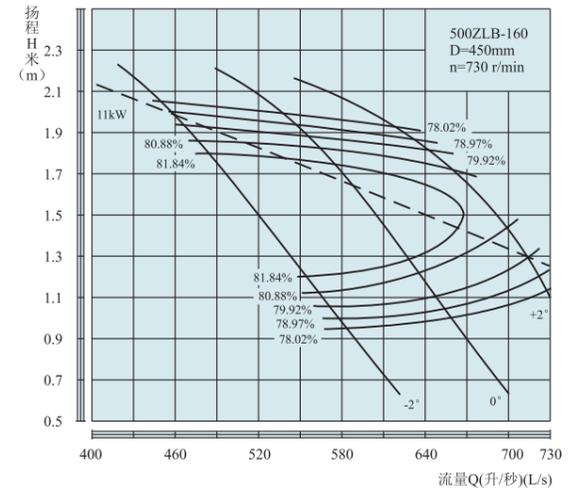
500ZLB-160 性能曲线图 (高速)

500ZLB-160 CHARACTERISTIC CURVES(HIGH SPEED)



500ZLB-160 性能曲线图 (低速)

500ZLB-160 CHARACTERISTIC CURVES(LOW SPEED)



500ZLB-160 工作性能表 (高速) 500ZLB-160 CHARACTERISTIC DATA (HIGH SPEED)

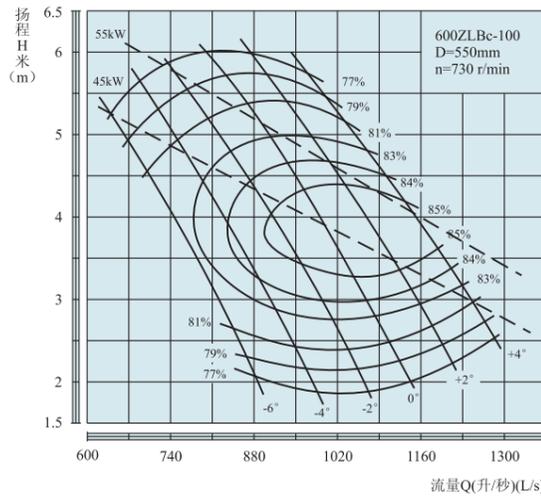
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	2192.4	609	3.72	980	28.0	Y250M-6 (Bs)	79.28	450
	2545.2	707	2.56		21.1	(Bs)	84.23	
	2804.4	779	1.71		16.5	37kW	79.28	
0°	2568.6	713.5	3.57		31.5	Y280S-6 (Bs)	79.28	
	2956.3	821.2	2.57		25.1		84.23	
	3157.6	877.1	1.79		19.4		45kW	
+2°	2989.1	830.3	3.41		35.0	45kW	79.28	
	3194.3	887.3	3.02		32.0		81.98	
	3473.6	964.9	2.13		25.1		80.18	

500ZLB-160 工作性能表 (低速) 500ZLB-160 CHARACTERISTIC DATA (LOW SPEED)

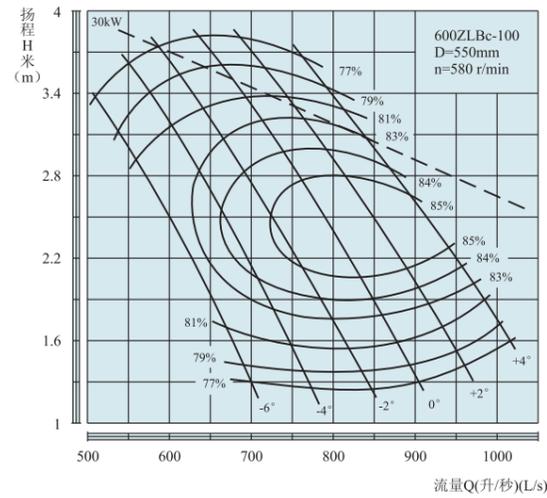
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	1633.3	453.7	2.06	730	11.7	Y200L-8 (Bs)	78.01	450
	1896.1	526.7	1.42		8.8	(Bs)	83.27	
	2040.1	566.7	1.06		7.4	15kW	79.98	
0°	1913.4	531.5	1.98		13.2	Y225S-8 (Bs)	78.02	
	2202.1	611.7	1.43		10.4		82.32	
	2321.6	644.9	1.03		8.3		18.5kW	
+2°	2226.6	618.5	1.89		14.7	18.5kW	78.01	
	2379.6	661.0	1.68		13.5		80.89	
	2587.3	718.7	1.18		10.5		78.97	

性能曲线和性能参数表 Property curve and performance data

600ZLBc-100 性能曲线图(高速)
600ZLBc-100 CHARACTERISTIC CURVES(HIGH SPEED)



600ZLBc-100 性能曲线图(低速)
600ZLBc-100 CHARACTERISTIC CURVES(LOW SPEED)



600ZLBc-100 工作性能表 (高速) 600ZLBc-100 CHARACTERISTIC DATA (HIGH SPEED)

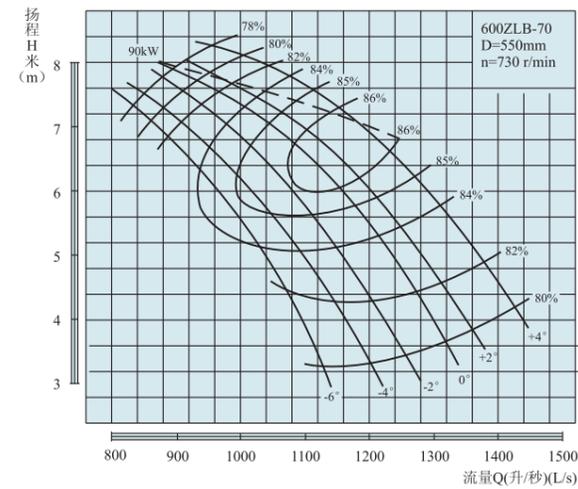
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)		
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power				
-6°	2556	710	4.45	730	38.2	Y280M-8 (B5) 45kW	81	550		
	2808	780	3.49		32.7		81.6			
	3132	870	2.43		26.2		79			
-4°	3024	840	4.0		39.2		84		84	
	3132	870	3.54		35.8		84.4		84	
	3348	930	2.66		29.9		81		81	
-2°	3132	870	4.45		45.2	Y280M-8 (B5) 55kW	84		550	
	3420	950	3.49		38.2		85			
	3672	1020	2.52		31.1		81			
0°	3348	930	4.47		47.9		85			85
	3672	1020	3.59		42.2		85			85
	3852	1070	2.95		37.3		83			83
+2°	4104	1140	3.37	44.3	85	85	550			
	4176	1160	2.9	39.7		83				
+4°	4176	1160	3.79	50.7	85	85		550		
	4284	1190	3.41	47.4		84				

600ZLBc-100 工作性能表 (低速) 600ZLBc-100 CHARACTERISTIC DATA (LOW SPEED)

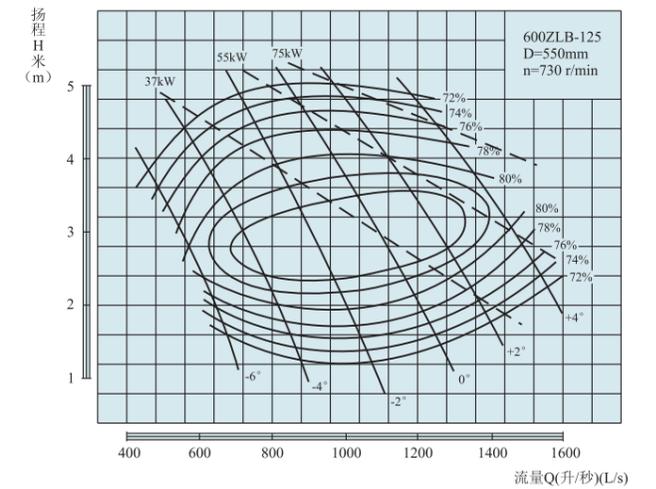
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)		
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power				
-6°	2016	560	2.88	580	19.5	Y280S-10 30kW	81	550		
	2484	690	1.43		12.2		79			
-4°	2182	606	3.15		23.1		81		81	
	2412	670	2.50		19.5		84		84	
	2707	752	1.54		14		81		81	
-2°	2311	642	3.26		25.3		Y315S-10 45kW		81	550
	2585	718	2.53		21.0	85				
	2851	792	1.75		16.6	82				
0°	2498	694	3.36		28.2	81			81	
	2880	800	2.36		21.8	85			85	
	3161	878	1.60		17	81			81	
+2°	2761	767	3.2		29.3	82	82		550	
	3096	860	2.36	23.4	85					
	3287	913	1.60	20.3	82					
+4°	2952	820	3.25	32.3	81	81	550			
	3240	900	2.60	27.0		85				
	3492	970	2.0	23.3		82				

性能曲线和性能参数表 Property curve and performance data

600ZLB-70 性能曲线图
600ZLB-70 CHARACTERISTIC CURVES



600ZLB-125 性能曲线图
600ZLB-125 CHARACTERISTIC CURVES



600ZLB-70 工作性能表 600ZLB-70 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)				
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power						
-6°	2987.5	829.86	7.26	730	75.7	Y315L1-8 90kW	78	550				
	3528.0	980.00	5.62		64.3		84					
	4037.3	1121.47	3.24		44.5		80					
-4°	3065.7	851.57	7.46		79.8		Y315L2-8 110kW		78	550		
	3672.0	1020.00	5.90		69.4				85			
	4310.9	1197.48	3.32		48.7				80			
-2°	3138.3	871.74	7.63		83.6	Y315L2-8 110kW			78		550	
	3816.0	1060.00	6.18		75.5				85			
	4528.7	1257.97	3.44		53.0				80			
0°	3222.0	895.00	7.84		88.2		Y315L2-8 110kW		78			550
	4032.0	1120.00	6.35		81.0				86			
	4740.9	1316.91	3.63		58.6				80			
+2°	3277.9	910.52	7.96	91.1	Y315L2-8 110kW	78		550				
	3744.0	1040.00	6.60	78.2		86						
	4902.8	1361.89	3.80	63.4		80						
+4°	3439.8	955.49	8.18	98.2		Y315L1-8 90kW	78		550			
	4302.0	1195.00	6.95	94.6			86					
	5165.2	1434.79	4.11	72.2			80					

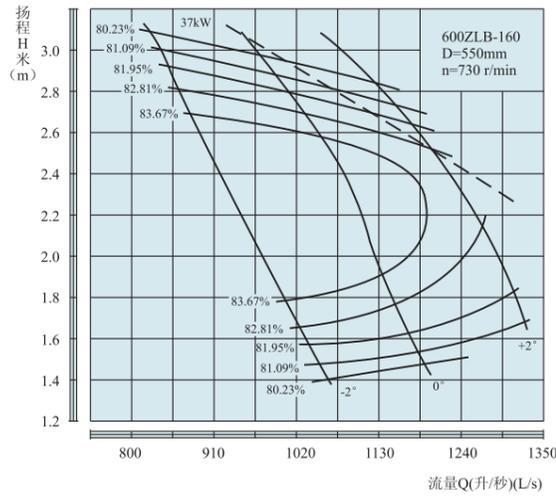
600ZLB-125 工作性能表 600ZLB-125 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)				
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power						
-6°	1652.7	459.1	3.85	730	24.1	Y280S-8 (B5) 37kW	72	550				
	2102.4	584.0	2.65		19.0		80					
	2423.5	673.2	1.60		14.7		72					
-4°	2010.2	558.4	4.45		33.8		Y280M-8 (B5) 55kW		72	550		
	2707.2	752.0	2.65		23.8				82			
	3182.8	884.1	1.23		14.8				72			
-2°	2546.3	707.3	4.94		47.6	Y315M-8 75kW			72		550	
	3312.0	920.0	2.95		32.4				82			
	3864.2	1073.4	1.28		18.7				72			
0°	3048.8	846.9	5.07		58.4		Y315M-8 75kW		72			550
	3888.0	1080.0	3.10		39.3				83.54			
	4545.4	1262.6	1.49		25.6				72			
+2°	3540.2	983.4	5.80	68.0	Y315L1-8 90kW	72		550				
	4435.2	1232.0	3.20	47.1		82						
	5047.9	1402.2	1.75	33.4		72						
+4°	4277.5	1188.2	4.94	79.9		Y315L1-8 90kW	72		550			
	5040.0	1400.0	3.50	59.3			81					
	5572.8	1548.0	2.26	47.6			72					

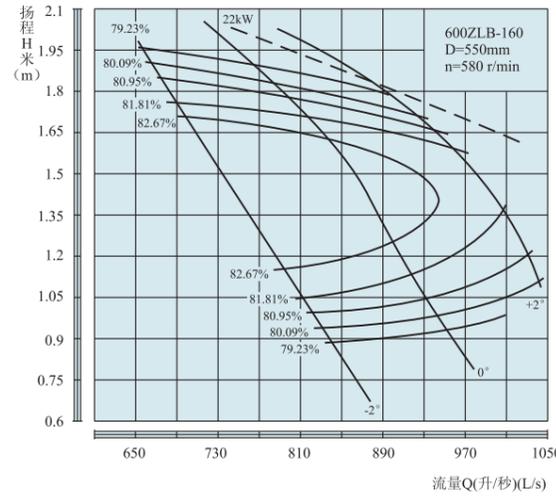
性能曲线和性能参数表 Property curve and performance data

性能曲线和性能参数表 Property curve and performance data

600ZLB-160 性能曲线图(高速)
600ZLB-160 CHARACTERISTIC CURVES(HIGH SPEED)



600ZLB-160 性能曲线图(低速)
600ZLB-160 CHARACTERISTIC CURVES(LOW SPEED)



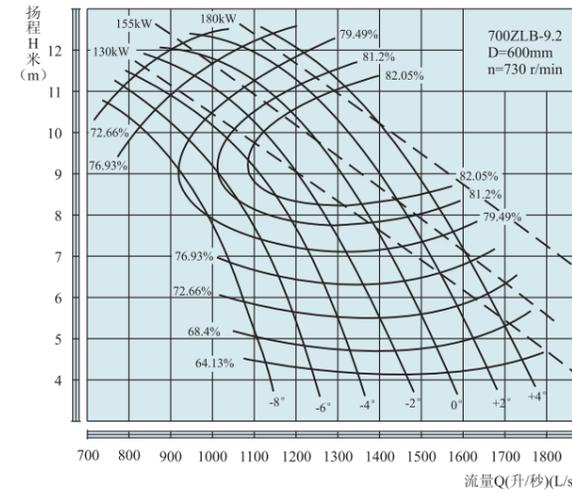
600ZLB-160 工作性能表 (高速) 600ZLB-160 CHARACTERISTIC DATA (HIGH SPEED)

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)		
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power				
-2°	2980.8	828	3.08	730	31.2	Y280S-8 (B5) 37kW	80.23	550		
	3463.2	962	2.12		23.5		84.96			
	3813.8	1059.4	1.42		18.4		80.23			
0°	3493.4	970.4	2.96		35.1	Y280M-8 (B5) 45kW	80.23		600	
	4168.8	1158	1.77		24.2		82.81			
	4294.8	1193	1.48		21.6		80.23			
+2°	4065.1	1129.2	2.83		39.1	Y280M-8 (B5) 45kW	80.23			600
	4345.2	1207	2.51		35.9		82.81			
	4728.3	1312.3	1.76		27.9		81.09			

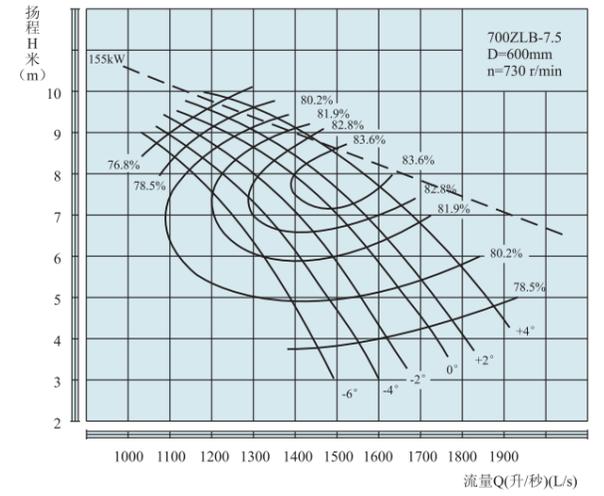
600ZLB-160 工作性能表 (低速) 600ZLB-160 CHARACTERISTIC DATA (LOW SPEED)

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)			
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power					
-2°	2368.8	658	1.95	580	15.9	Y250M-10 22kW	79.23	550			
	2750.4	764	1.34		12.0		83.96				
	2926.8	813	1.05		10.3		81.81				
0°	2775.6	771	1.87		17.84		Y250M-10 22kW		79.23	550	
	3261.6	906	1.35		14.43				83.1		
	3355.2	932	1.04		11.74				80.95		
+2°	3229.2	897	1.79		19.9		Y250M-10 22kW		79.23		550
	3452.4	959	1.58		18.2				81.81		
	3754.8	1043	1.12		14.2				80.09		

700ZLB-9.2 性能曲线图
700ZLB-9.2 CHARACTERISTIC CURVES



700ZLB-7.5 性能曲线图
700ZLB-7.5 CHARACTERISTIC CURVES



700ZLB-9.2 工作性能表 700ZLB-9.2 CHARACTERISTIC DATA

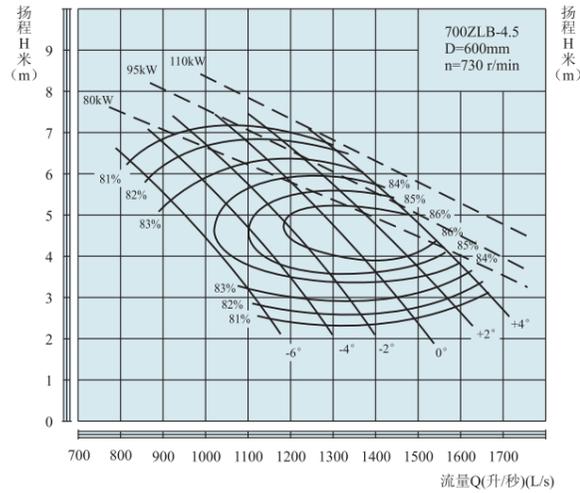
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)							
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power									
-8°	3980	1105.57	5.07	730	80.34	JSL-12-8 130kW	68.4	600							
	3427.2	952	8.5		79										
	2704.1	751.14	10.68		72.66										
-6°	4134.78	1148.55	4.24		80.93		JSL-12-8 130kW		64.13	600					
	4010.4	1032	8.75		108.63				81.5						
	3893	785.38	11.07		117.31				72.66						
-4°	4697.78	1304.94	5.6		98.6				JSL-12-8 155kW		72.66	600			
	4010.4	1114	9		119.72						82.1				
	3893	1081.41	9.39		121.32						82				
-2°	5112	1420	5.25		104.41	JSL-12-8 155kW					70		600		
	4334.4	1204	9		128.78						82.5				
	3102.84	861.9	11.7		136.07						72.66				
0°	5190.77	1441.88	4.81		105.98		JSL-13-8 180kW				72.66			600	
	4654.26	1292.85	9.24		142						82.1				
	3436.34	954.54	11.32		137.7						76.93				
+2°	5738.11	1593.92	5.85		125.81				JSL-13-8 180kW		72.66				600
	4896	1360	9.5		165.45						83				
	3878.57	1077.38	12.05		165.45						76.93				
+4°	6017.22	1671.45	6.14	138.47	JSL-13-8 180kW	72.66		600							
	5162.4	1434	9.75	165.15		83									
	4747.85	1319.03	11.07	174.5		82									

700ZLB-7.5 工作性能表 700ZLB-7.5 CHARACTERISTIC DATA

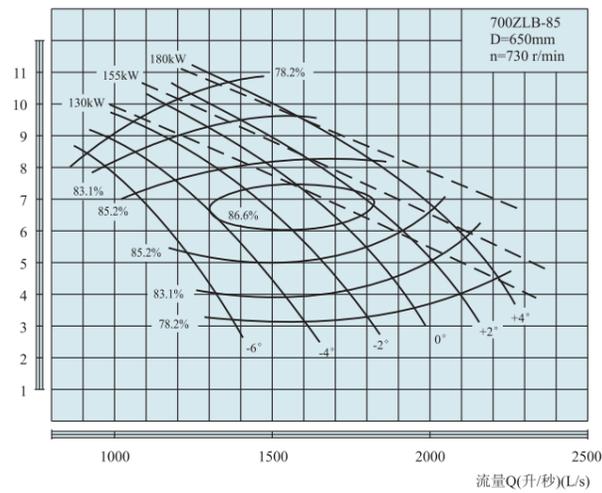
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)							
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power									
-6°	4032	1120	8.3	730	115.4	JSL-12-8 155kW	79	600							
	4518	1255	7		105		82								
	4842	1345	5.8		94.4		81								
-4°	4205	1168	8.4		119.9		JSL-12-8 155kW		80.2	600					
	4734	1315	7.15		111.1				83						
	5105	1418	5.9		100.15				81.9						
-2°	4392	1220	8.6		127.8				JSL-12-8 155kW		80.5	600			
	4896	1360	7.6		122.1						83				
	5400	1500	6		109						81				
0°	4644	1290	8.7		135	JSL-13-8 180kW					81.5		600		
	5220	1450	7.6		128.6						84				
	5688	1580	6.1		116						81.5				
+2°	4824	1340	8.8		143.6		JSL-13-8 180kW				80.5			600	
	5382	1495	7.7		134.4						84				
	5958	1655	6		120.2						81				
+4°	5004	1390	9.2		153				JSL-13-8 180kW		81.9				600
	5508	1530	8.5		151.8						84				
	6300	1750	6.2		131.3						81				

性能曲线和性能参数表 Property curve and performance data

700ZLB-4.5 性能曲线图
700ZLB-4.5 CHARACTERISTIC CURVES



700ZLB-85 性能曲线图
700ZLB-85 CHARACTERISTIC CURVES



700ZLB-4.5 工作性能表 700ZLB-4.5 CHARACTERISTIC DATA

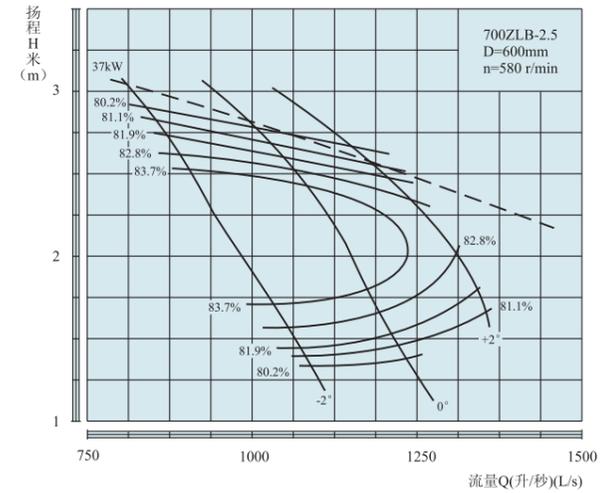
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	2973.6	826	6.29	730	62.9	JSL-11-8	81	600	
	3276	910	5.37		57.7	80kW	83		
	4032	1120	2.82		37.7	80kW	82		
-4°	3538.8	983	5.88		68.2	JSL-12-8	83		95kW
	3870	1075	4.77		59.1		85		
	4392	1220	3.00		43.2		83		
-2°	3769.2	1047	6.13		75.8	JSL-12-8	83		95kW
	4204.8	1168	4.87		64.8		86		
	4680	1300	3.34		50.7		84		
0°	4075.2	1132	6.34		84.8	JSL-12-8	83		110kW
	4496.4	1249	5.17		73.6		86		
	5072.4	1409	3.35		55.1		84		
+2°	4377.6	1216	6.40	91.9	JSL-12-8	83	110kW		
	4827.6	1341	5.2	79.5		86			
	5421.6	1506	3.45	60.6		84			
+4°	4712	1309	6.44	100.8	JSL-12-8	82	110kW		
	5292	1470	5.00	83.8		86			
	5799.6	1611	3.55	67.5		83			

700ZLB-85 工作性能表 700ZLB-85 CHARACTERISTIC DATA

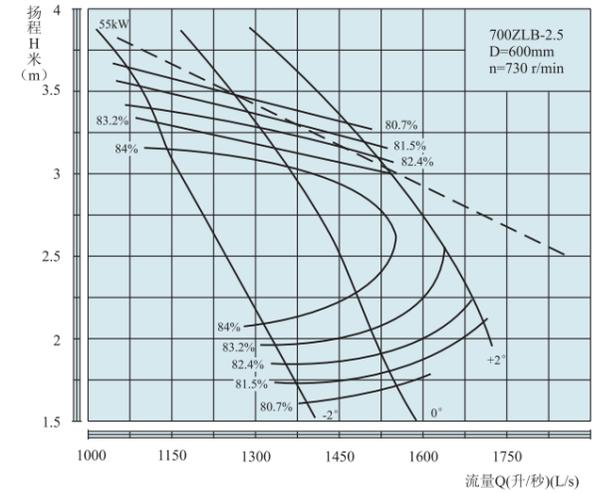
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	3308.4	919.0	8.42	730	96.97	JSL-12-8	78.2	650	
	3840.8	1066.9	7.18		88.11		85.2		
	4938.1	1371.7	3.24		55.70		78.2		
-4°	3534.1	981.7	8.97		110.35	130kW	78.2		130kW
	4760.6	1322.4	6.48		96.97		86.6		
	5809.7	1613.8	3.19		64.54		78.2		
-2°	3873.2	1075.9	9.47		127.69	JSL-12-8	78.2		155kW
	5131.8	1425.5	7.28		117.44		86.6		
	6408	1780.0	3.29		73.39		78.2		
0°	4244.4	1179.0	9.92		146.57	155kW	78.2		155kW
	5656.3	1571.2	7.47		132.82		86.6		
	7036.2	1954.5	3.59		87.93		78.2		
+2°	4518.7	1255.2	10.31	162.18	JSL-13-8	78.2	180kW		
	6350.4	1764.0	7.28	145.32		86.6			
	7536.6	2093.5	3.99	104.68		78.2			
+4°	6778.1	1882.8	7.77	168.27	180kW	85.2	180kW		
	7262.28	2017.3	6.68	155.00		85.2			
	7972.2	2214.5	4.48	124.33		78.2			

性能曲线和性能参数表 Property curve and performance data

700ZLB-2.5 性能曲线图 (低速)
700ZLB-2.5 CHARACTERISTIC CURVES (LOW SPEED)



700ZLB-2.5 性能曲线图 (高速)
700ZLB-2.5 CHARACTERISTIC CURVES (HIGH SPEED)



700ZLB-2.5 工作性能表 (低速) 700ZLB-2.5 CHARACTERISTIC DATA (LOW SPEED)

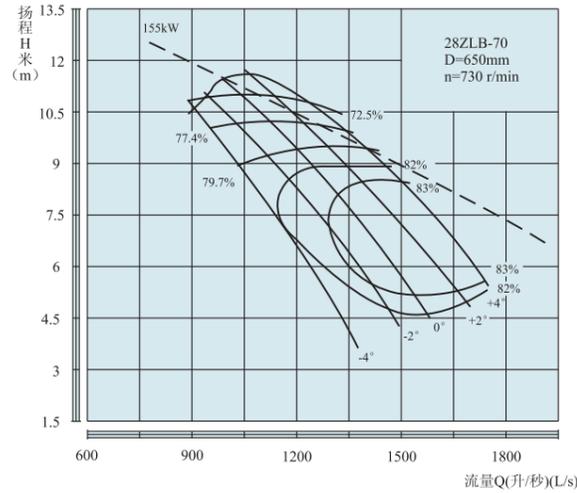
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-2°	3934.1	1092.8	1.33	580	17.74	Y315S-10 (Bs) 45kW	80.22	600	
	3571.2	992	1.99		23.04		84.09		
	3075.8	854.4	2.89		30.2		80.22		
0°	4429.4	1230.4	1.39		20.93	Y315S-10 (Bs) 45kW	80.22		600
	4147.2	1152	2.00		26.59		84.95		
	3603.6	1001	2.76		33.96		80.22		
+2°	4873.0	1353.6	1.66		27.1	Y315S-10 (Bs) 45kW	81.08		600
	4481.3	1244.8	2.35		34.67		82.8		
	4193.3	1164.8	2.66		37.81		80.22		

700ZLB-2.5 工作性能表 (高速) 700ZLB-2.5 CHARACTERISTIC DATA (HIGH SPEED)

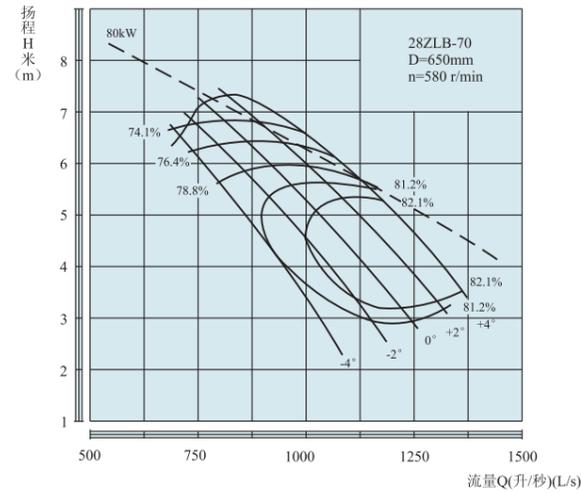
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-2°	4930.9	1359.7	1.76	730	28.82	Y315S-8 55kW	81.51	600	
	4495.0	1248.6	2.5		36.34		84.45		
	3871.4	1125.7	3.32		44.04		83.2		
0°	5546.2	1540.6	1.82		33.74	JSL-11-8 70kW	81.57		600
	5219.6	1449.9	2.52		41.95		85.39		
	4535.3	1259.8	3.49		53.50		80.67		
+2°	6133.3	1703.7	2.08		42.7	JSL-11-8 70kW	81.51		600
	5640.1	1566.7	2.98		55.04		83.19		
	5401	1500	3.24		57.82		82.4		

性能曲线和性能参数表 Property curve and performance data

28ZLB-70 性能曲线图 (高速)
28ZLB-70 CHARACTERISTIC CURVES(HIGH SPEED)



28ZLB-70 性能曲线图 (低速)
28ZLB-70 CHARACTERISTIC CURVES(LOW SPEED)



28ZLB-70 工作性能表 (高速) 28ZLB-70 CHARACTERISTIC DATA (HIGH SPEED)

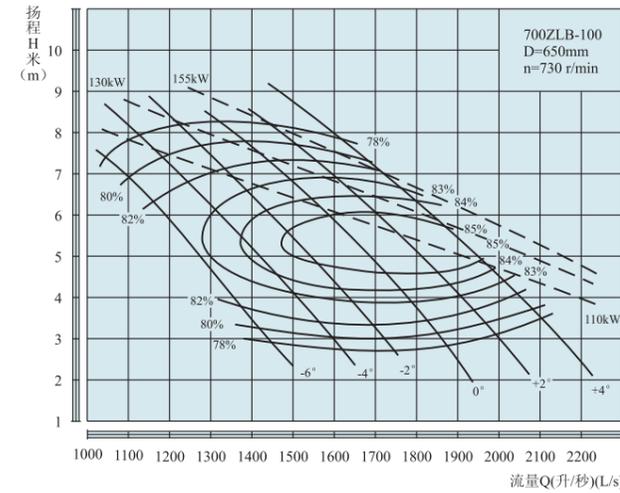
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	3060	850	10.9	730	124	JSL-12-8 155kW	73.2	650
	3940	1094	8.11		116		81.7	
	4572	1270	5.04		78.2		80.7	
-2°	3520	977	10.6		131.5		77.1	
	4500	1250	7.46		110.5		82.7	
	5040	1400	5.68		102		76.2	
0°	4430	1230	8.72		129		81.2	
	4860	1350	7.3		115		83.1	
	5580	1550	4.53		86.8		79.4	
+2°	5110	1420	8.11		136		83.5	
	5710	1585	6.39		118		83.8	
	5960	1657	5.41		105		83.5	
+4°	5870	1630	7.25	137	84.8			
	6280	1744	5.8	108	84.3			

28ZLB-70 工作性能表 (低速) 28ZLB-70 CHARACTERISTIC DATA (LOW SPEED)

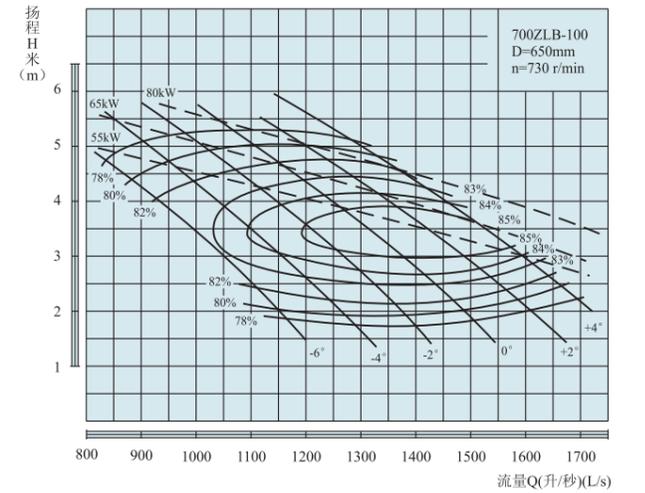
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	2430	675	6.9	580	63.5	JSL-12-10 80kW	72	650
	3125	869	5.12		54		80.9	
	3640	1013	3.18		39.6		79.8	
-2°	2795	776	6.7		67		76.1	
	3570	993	4.7		56.4		81.3	
	4000	1110	3.58		51.8		75.2	
0°	3520	976	5.5		65.6		80.3	
	3830	1064	4.6		58.3		82.4	
	4440	1235	2.86		44.2		78.4	
+2°	4100	1130	5.12		68.6		82.7	
	4540	1260	4.02		60		83.1	
	4740	1316	3.41		53.4		82.7	
+4°	4660	1296	4.55	69	84.1			
	5000	1389	3.65	59.6	83.6			

性能曲线和性能参数表 Property curve and performance data

700ZLB-100 性能曲线图 (高速)
700ZLB-100 CHARACTERISTIC CURVES(HIGH SPEED)



700ZLB-100 性能曲线图 (低速)
700ZLB-100 CHARACTERISTIC CURVES(LOW SPEED)



700ZLB-100 工作性能表 (高速) 700ZLB-100 CHARACTERISTIC DATA (HIGH SPEED)

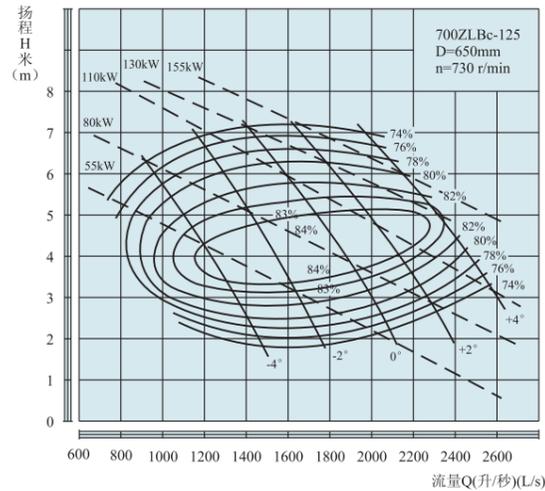
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	3769.8	1047.18	7.42	730	97.7	JSL-12-8 110kW	78	650
	4608.6	1280.18	4.99		76.4		82	
	5198.5	1444.04	2.95		53.5		78	
-4°	4037.1	1121.43	7.99		112.6		78	
	5161.7	1443.80	4.90		82.0		84	
	5705.5	1584.86	3.09		60		80	
-2°	4405.9	1223.85	8.23		126.6		78	
	5622.6	1561.82	4.94		88.9		85	
	6212.4	1725.68	3.03		64.1		80	
0°	5190.4	1441.78	7.42		127.9		82	
	6083.4	1689.83	4.99		97.3		85	
	6691.8	1858.82	3.15		71.6		80	
+2°	5382.9	1495.25	7.97	146.0	80			
	6452.1	1792.25	5.30	109.6	85			
	7198.7	1999.64	3.16	79.4	78			
+4°	6166.4	1712.88	7.07	144.8	82			
	6913.0	1920.27	5.29	117.2	85			
	7585.8	2107.17	3.56	94.3	78			

700ZLB-100 工作性能表 (低速) 700ZLB-100 CHARACTERISTIC DATA (LOW SPEED)

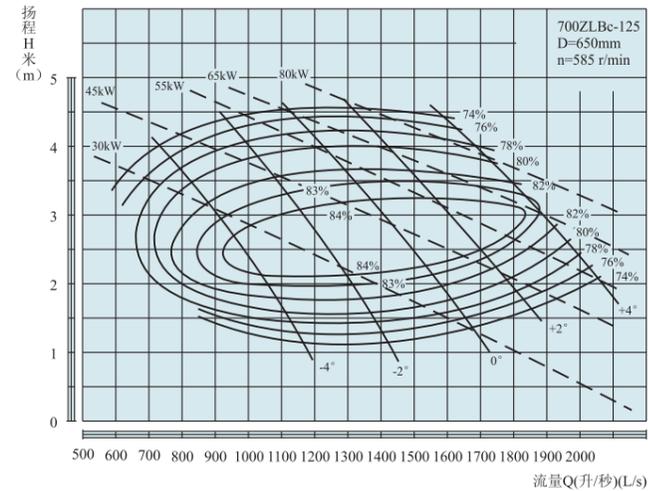
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	3021.0	839.18	4.76	585	50.2	JSL-11-10 55kW	78	650
	3693.2	1025.89	3.20		39.2		82	
	4166.0	1157.21	1.89		27.5		78	
-4°	3235.2	898.68	5.13		56.5		80	
	4172.4	1149.00	3.14		42.1		84	
	4345.4	1270.06	1.98		31.6		78	
-2°	3368.2	935.61	5.60		65.9		78	
	4505.7	1251.59	3.17		45.8		85	
	4978.5	1382.91	1.94		32.9		80	
0°	3981.3	1105.91	5.09		69.0		80	
	4875.0	1354.18	3.20		50.0		85	
	5362.6	1489.60	2.02		36.9		80	
+2°	4173.3	1159.26	5.34	77.8	78			
	5170.5	1436.25	3.40	56.3	85			
	5768.8	1602.45	2.03	40.9	78			
+4°	4195.5	1165.42	5.88	86.1	78			
	5539.8	1538.84	3.40	60.3	85			
	6079.0	1688.62	2.29	48.6	78			

性能曲线和性能参数表 Property curve and performance data

700ZLBc-125 性能曲线图 (高速)
700ZLBc-125 CHARACTERISTIC CURVES(HIGH SPEED)



700ZLBc-125 性能曲线图 (低速)
700ZLBc-125 CHARACTERISTIC CURVES(LOW SPEED)



700ZLBc-125 工作性能表 (高速) 700ZLBc-125 CHARACTERISTIC DATA (HIGH SPEED)

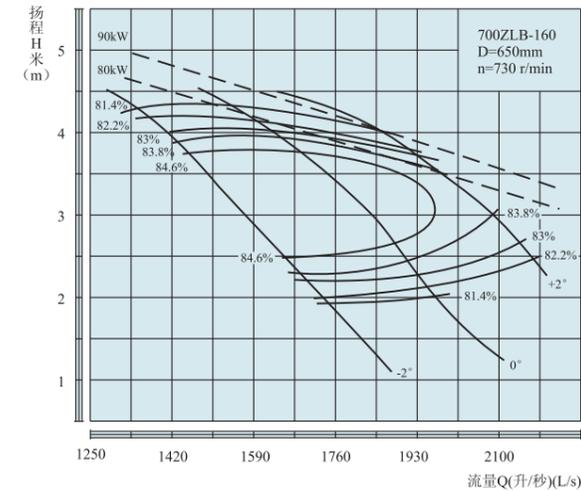
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	3398	944	6.1	730	74.3	JSL-11-8	76	650
	4572	1270	3.61		53.5	80kW	84	
	5141	1428	2.12		39	80kW	76	
-2°	4554	1265	6.2		96.1	JSL-12-8	80	
	5623	1562	3.74		68.2	110kW	84.9	
	6322	1756	1.93		43.7	110kW	76	
0°	5350	1486	6.5		121.4	JSL-12-8	78	
	6660	1850	4.0		84.8	130kW	85.5	
	7380	2050	2.35		62.1	130kW	76	
+2°	6336	1760	6.28		135.5	JSL-12-8 155kW	80	
	7445	2068	4.26		101.7		84.9	
	7992	2220	3.15		85.7		80	
+4°	8352	2320	4.81	132	155kW	83		
	8402	2334	4.17	115		83		

700ZLBc-125 工作性能表 (低速) 700ZLBc-125 CHARACTERISTIC DATA (LOW SPEED)

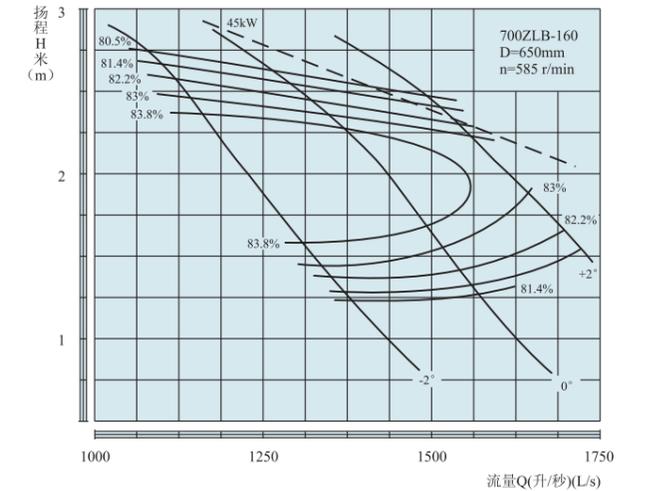
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	2725	757	3.92	585	39.3	Y315S-10	74	650
	3668	1019	2.32		27.6	(Bs)	84	
	4104	1140	1.36		20	45kW	78	
-2°	3636	1010	3.98		49.8	JSL-11-10	79	
	4511	1253	2.4		34.9	55kW	84.4	
	5051	1403	1.24		22.4	55kW	76	
0°	4392	1220	4.0		59.7	JSL-11-10	80	
	5314	1476	2.57		43.8	65kW	85	
	5922	1645	1.51		32.9	65kW	74	
+2°	5069	1408	4.03		69.9	JSL-12-10 80kW	79.6	
	5951	1653	2.74		52.3		84.9	
	6400	1778	2.02		44		80	
+4°	6682	1856	3.10	67.9	80kW	83.1		
	6732	1870	3.03	66.8		83.1		

性能曲线和性能参数表 Property curve and performance data

700ZLB-160 性能曲线图 (高速)
700ZLB-160 CHARACTERISTIC CURVES(HIGH SPEED)



700ZLB-160 性能曲线图 (低速)
700ZLB-160 CHARACTERISTIC CURVES(LOW SPEED)



700ZLB-160 工作性能表 (高速) 700ZLB-160 CHARACTERISTIC DATA (HIGH SPEED)

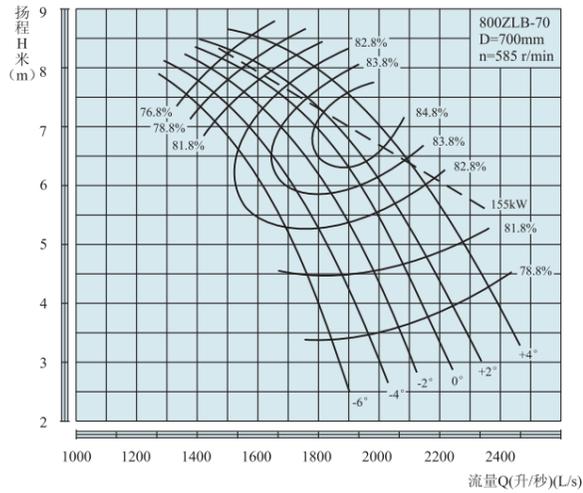
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	4922.3	1367.23	4.30	730	70.83	JSL-11-8 80kW	81.37	650
	5714.7	1587.42	2.96		55.27		85.01	
	6295.4	1748.73	1.98		41.72		81.37	
0°	5766.3	1601.76	4.13		79.70	JSL-12-8	81.37	
	6636.5	1843.46	2.97		62.72	90kW	85.58	
	7086.3	1968.92	2.07		49.11	90kW	81.37	
+2°	6710.2	1863.94	3.95		88.71	JSL-12-8 110kW	81.37	
	7171.2	1991.96	3.50		81.57		83.80	
	7797.6	2166.07	2.46		63.57		85.18	

700ZLB-160 工作性能表 (低速) 700ZLB-160 CHARACTERISTIC DATA (LOW SPEED)

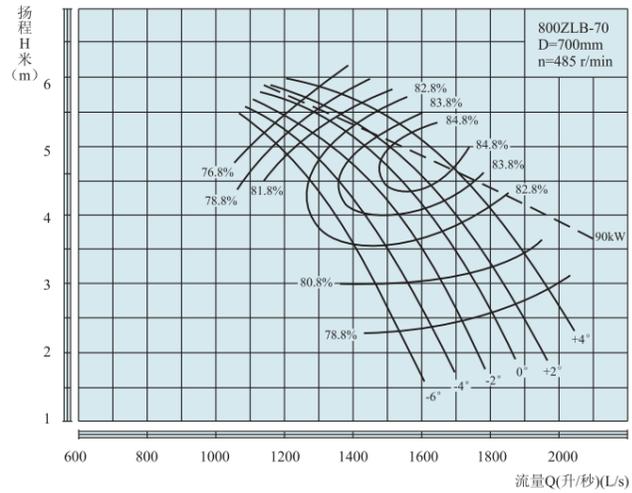
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	3910.6	1086.29	2.72	580	36.00	Y315S-10 (Bs) 45kW	80.52	650
	4540.5	1261.24	1.87		27.50		84.23	
	4944.7	1373.53	1.31		21.70		81.35	
0°	4694.3	1303.96	2.52		39.60	45kW	81.35	
	5272.8	1464.67	1.88		31.74		85.06	
	5602.4	1556.21	1.36		25.50		81.35	
+2°	5331.4	1480.94	2.49		45.00	JSL-11-10 55kW	80.52	
	5697.5	1582.65	2.21		41.32		83.00	
	6195.5	1720.98	1.55		32.15		81.35	

性能曲线和性能参数表 Property curve and performance data

800ZLB-70 性能曲线图 (高速)
800ZLB-70 CHARACTERISTIC CURVES(HIGH SPEED)



800ZLB-70 性能曲线图 (低速)
800ZLB-70 CHARACTERISTIC CURVES(LOW SPEED)



800ZLB-70 工作性能表 (高速) 800ZLB-70 CHARACTERISTIC DATA (HIGH SPEED)

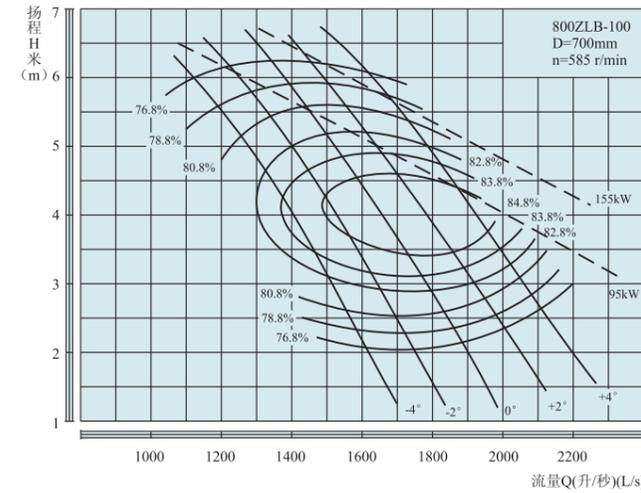
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	6380	1773	4.43	585	97.02	JSL-13-10 155kW	80.8	700	
	5710	1587	6.20		116.0		83.1		
	5100	1416	7.28		128.3		78.8		
-4°	6810	1891	4.41		101.3	155kW	80.8		700
	6000	1666	4.43		123.1		84.0		
	5065	1407	7.78		139.7		76.8		
-2°	7170	1991	4.43		107.1	JSL-13-10 180kW	80.8		700
	6365	1768	6.4		131.7		84.2		
	5390	1497	7.77		144.7		78.8		
0°	7535	2093	4.61		117.1	180kW	80.8		700
	6620	1840	6.70		140.8		85.8		
	5540	1540	7.98		152.8		78.8		
+2°	7790	2163	4.75	124.7	JSL-13-10 180kW	80.8	700		
	6830	1896	6.84	148.9		85.4			
	5645	1568	8.11	158.2		78.8			
+4°	8210	2281	5.02	138.8	180kW	80.8	700		
	7770	2158	5.99	153.1		84.8			
	7130	1981	7.20	164.8		82.8			

800ZLB-70 工作性能表 (低速) 800ZLB-70 CHARACTERISTIC DATA (LOW SPEED)

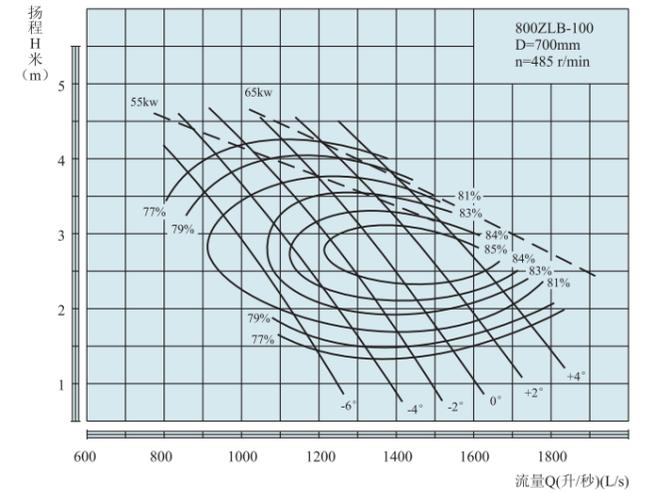
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	5289	1469	3.04	485	55.5	90kW	79	700	
	4734	1315	4.26		66.6		82.5		
	4228	1174	5.0		73.9		78		
-4°	5646	1568	3.03		58.3	90kW	80		700
	4974	1381	4.35		71.0		83		
	4199	1166	5.35		80.5		76		
-2°	5940	1651	3.05		61.0	90kW	80.8		700
	5280	1466	4.40		74.6		84.8		
	4470	1241	5.34		82.4		78.8		
0°	6250	1736	3.17		66.8	100kW	80.8		700
	5490	1525	4.60		80.2		85.8		
	4600	1277	5.48		87.1		78.8		
+2°	6455	1793	3.26	70.9	110kW	80.8	700		
	5660	1572	4.70	84.9		85.4			
	4680	1300	5.57	90.1		78.8			
+4°	6810	1891	3.44	78.9	110kW	80.8	700		
	5910	1642	4.95	94.0		84.8			
	5140	1428	5.63	97.5		80.8			

性能曲线和性能参数表 Property curve and performance data

800ZLB-100 性能曲线图 (高速)
800ZLB-100 CHARACTERISTIC CURVES(HIGH SPEED)



800ZLB-100 性能曲线图 (低速)
800ZLB-100 CHARACTERISTIC CURVES(LOW SPEED)



800ZLB-100 工作性能表 (高速) 800ZLB-100 CHARACTERISTIC DATA (HIGH SPEED)

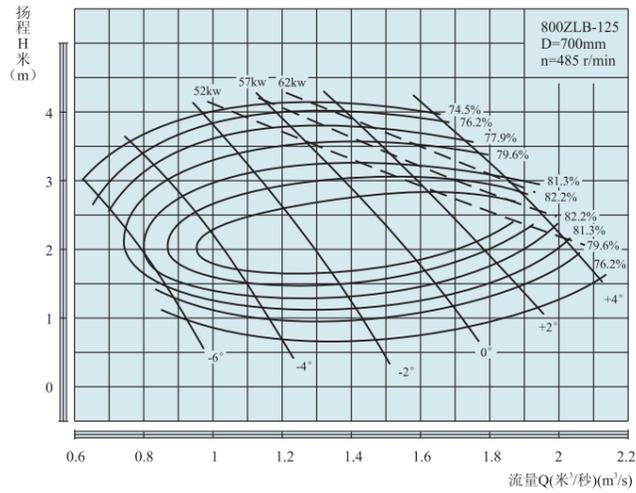
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-4°	5710	1586	2.30	585	45.5	JSL-12-10 95kW	78.8	700	
	5170	1435	3.63		60.9		83.9		
	4260	1184	5.58		82.2		78.8		
-2°	6220	1727	2.24		48.2	JSL-12-10 115kW	78.8		700
	5350	1486	4.25		73.1		84.8		
	4590	1274	5.58		82.2		78.8		
0°	6700	1860	2.35		54.4	115kW	78.8		700
	6090	1691	3.74		72.9		85.1		
	4970	1381	5.91		101.6		78.8		
+2°	7120	1978	2.57		63.2	JSL-12-10 130kW	78.8		700
	6460	1794	3.95		81.6		85.1		
	5390	1497	5.94		110.0		78.8		
+4°	7210	2086	2.83	73.4	130kW	78.8	700		
	6920	1922	3.94	87.4		85.0			
	6000	1666	5.63	116.6		78.8			

800ZLB-100 工作性能表 (低速) 800ZLB-100 CHARACTERISTIC DATA (LOW SPEED)

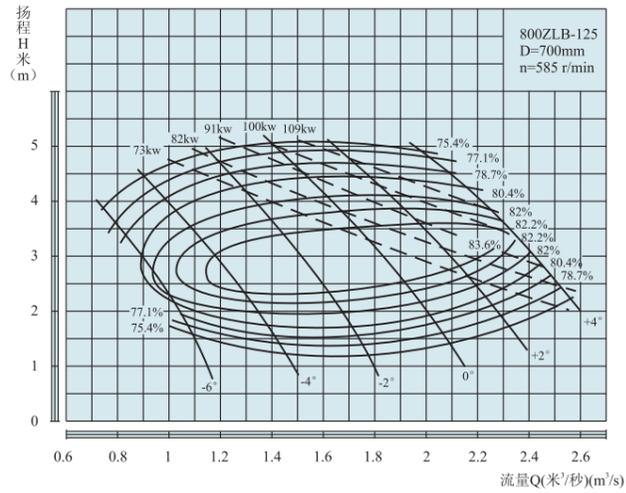
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-4°	4802	1334	1.44	485	24.5	55kW	77.0	700	
	4367	1213	2.36		33.5		83.8		
	3535	982	3.84		46.8		79.0		
-2°	5126	1449	1.39		25.6	55kW	77.0		700
	4666	1296	2.56		38.4		84.8		
	3802	1056	3.97		52.0		79.0		
0°	5612	1559	1.46		29.0	65kW	77.0		700
	5047	1402	2.57		41.5		85.1		
	4122	1145	4.06		57.7		79.0		
+2°	5972	1659	1.62		34.2	75kW	77.0		700
	5400	1500	2.62		45.3		85.1		
	4320	1200	4.26		65.1		77.0		
+4°	6296	1749	1.83	40.9	75kW	77.0	700		
	5760	1600	2.70	49.8		85.0			
	4781	1328	4.12	69.7		77.0			

性能曲线和性能参数表 Property curve and performance data

800ZLB-125 性能曲线图 (低速)
800ZLB-125 CHARACTERISTIC CURVES (LOW SPEED)



800ZLB-125 性能曲线图 (高速)
800ZLB-125 CHARACTERISTIC CURVES (HIGH SPEED)



800ZLB-125 工作性能表 (高速) 800ZLB-125 CHARACTERISTIC DATA (HIGH SPEED)

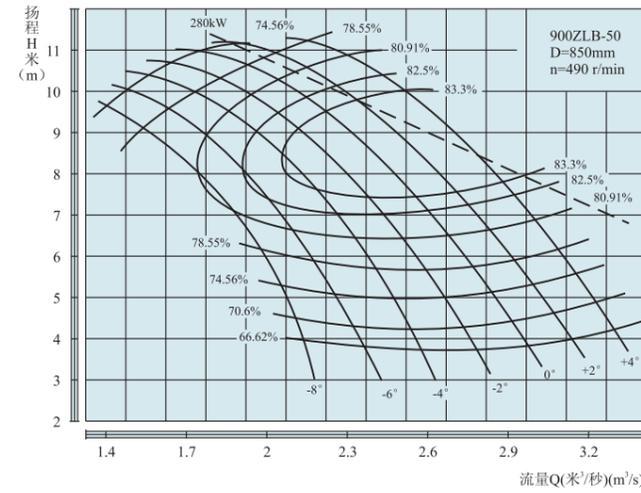
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	2797	777	3.93	585	39.4	45kW	76	700
	3582	995	2.59		30.7		82.2	
	3744	1040	2.26		28.4		81	
-4°	3258	905	4.7		56	65kW	74.4	
	4572	1270	2.69		39.9		84	
	5033	1398	1.77		30.44		79.7	
-2°	4687	1302	4.41		69.8	80kW	80.6	
	5641	1567	2.78		50.8		84	
	6005	1668	2.08		41.5		82	
0°	5742	1595	4.31		82.7	95kW	81.5	
	6606	1835	3.04		65.1		84	
	7290	2025	1.93		47.9		80	
+2°	6325	1757	4.68	100.8	115kW	80		
	7452	2070	3.17	76.6		84		
	8017	2227	2.32	63.3		80		
+4°	7848	2180	4.25	112.1	130kW	81		
	8417	2338	3.51	97		83		

800ZLB-125 工作性能表 (低速) 800ZLB-125 CHARACTERISTIC DATA (LOW SPEED)

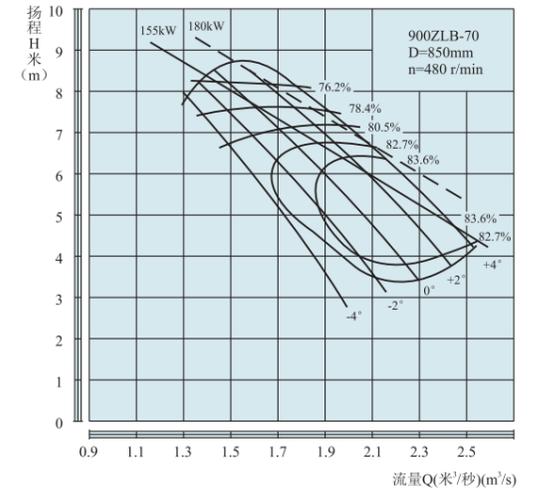
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	2038	566	3.09	485	24.3	30kW	70.5	700
	2959	822	1.78		17.6		81.5	
	3103	862	1.55		16.4		79.8	
-4°	2711	753	3.23		32.2	40kW	74	
	3787	1052	1.85		22.7		84	
	4172	1159	1.22		17.6		78.5	
-2°	3431	953	3.59		45.3	55kW	74	
	4680	1300	1.91		29		84	
	4986	1385	1.43		23.8		81.5	
0°	4763	1323	2.96		47.4	65kW	81	
	5490	1525	2.09		37.2		84	
	6048	1680	1.33		27.9		78.5	
+2°	5256	1460	3.22	58.3	75kW	79		
	6174	1715	2.18	43.6		84		
	6642	1845	1.6	36.4		79.6		
+4°	6509	1808	2.92	64.7	75kW	80		
	6977	1938	2.41	55.6		82.4		

性能曲线和性能参数表 Property curve and performance data

900ZLB-50 性能曲线图
900ZLB-50 CHARACTERISTIC CURVES



900ZLB-70 性能曲线图
900ZLB-70 CHARACTERISTIC CURVES



900ZLB-50 工作性能表 900ZLB-50 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-8°	7595.6	2109.90	4.58	490	134.19	JSL-14-12 280kW (380V) 或 JSL-15-12 280kW (6kV)	70.6	850
	6472.1	1797.80	7.82		170.16		81.0	
	5160.6	1433.51	9.65		181.9		74.56	
-6°	8578	2382.77	3.83		134.3		66.62	
	7139.4	1983.18	7.82		183.63		82.8	
	5658.7	1571.87	9.77		200.75		75.0	
-4°	9186.7	2551.87	4.37		154.86		70.6	
	7760.8	2128	8.06		200.18		84.00	
	5637.9	1566.09	10.31		212.31		74.56	
-2°	10038.3	2788.42	3.91		159.54		67.0	
	7994.5	2278.5	8.30		215.12		84.2	
	6558	1821.67	10.24		232.88		78.53	
0°	10570.3	2936.20	4.42	180.22	70.6			
	8882.2	2467.29	8.34	239.59	84.2			
	7457.3	2071.48	10.19	255.77	80.91			
+2°	11357.4	3154.84	4.03	184.64	66.62			
	9350.1	2597.25	8.55	259.18	84.0			
	7402.0	2056.10	10.90	279.79	78.53			
+4°	11774.0	3270.55	4.88	221.63	70.6			
	9829.8	2730.5	8.79	280.12	84.0			
	7858.5	2182.93	11.20	305.19	78.53			

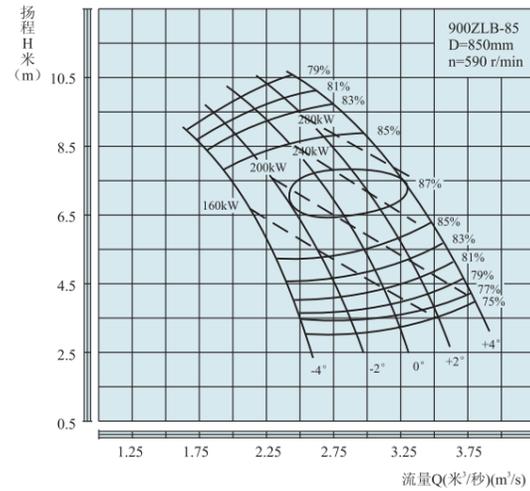
900ZLB-70 工作性能表 900ZLB-70 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	4500	1250	8.06	480	133	JSL-13-12 155kW	74	850
	5800	1610	5.98		114		82.3	
	6770	1880	3.72		84.2		81.4	
-2°	5190	1440	7.82		143		77.5	
	6620	1840	5.49		120		82.7	
	7410	2060	4.19		110		77	
0°	6510	1810	6.41		139		81.8	
	7200	2000	5.4		125		83.6	
	8250	2290	3.33		93.3		80.1	
+2°	7560	2100	5.99		147		84	
	8420	2340	4.7		128		84.4	
	8790	2440	4		114		84	
+4°	7200	2000	6.85	166	81.1			
	8650	2405	5.33	148	85.3			
	9300	2580	4.27	128	84.8			

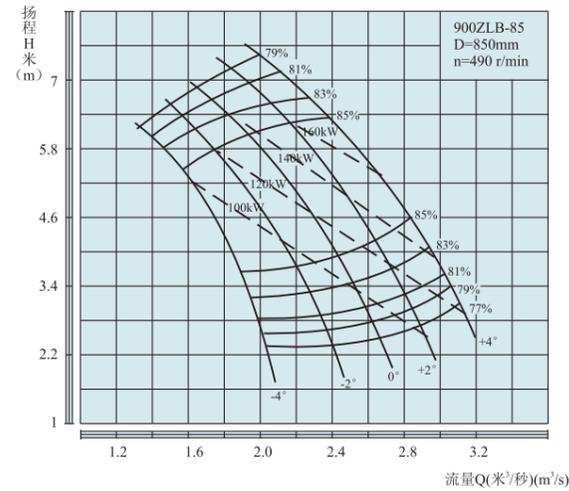
性能曲线和性能参数表 Property curve and performance data

性能曲线和性能参数表 Property curve and performance data

900ZLB-85 性能曲线图(高速)
900ZLB-85 CHARACTERISTIC CURVES (HIGH SPEED)



900ZLB-85 性能曲线图(低速)
900ZLB-85 CHARACTERISTIC CURVES (LOW SPEED)



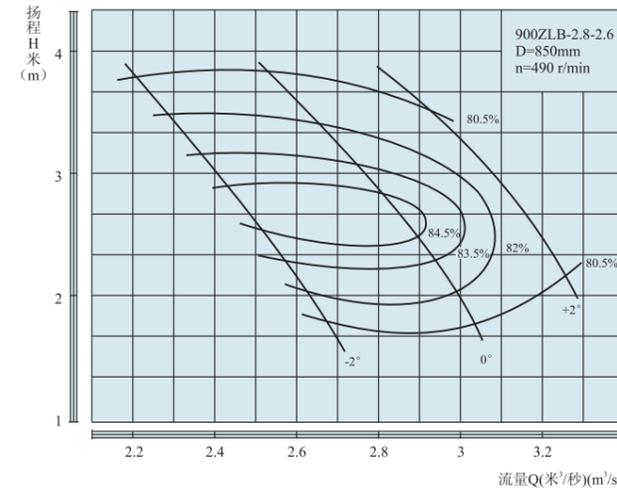
900ZLB-85 工作性能表(高速) 900ZLB-85 CHARACTERISTIC DATA (HIGH SPEED)

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	5724	1590	9.18	590	198	JSL-14-10 250kW (380V)	77	850
	6192	1720	8.67		180		81	
	6984	1940	7.60		95		85	
-2°	6300	1750	9.76		218		77	
	6840	1900	9.25		212		81	
	7776	2160	8.19		204		85	
0°	6912	1920	10.21		250	77		
	10008	2780	6.55		205	87		
	10512	2920	5.72		193	85		
+2°	8460	2350	9.95		283	81		
	10296	2860	7.84		253	87		
	11412	3170	5.99		220	85		
+4°	10692	2970	8.73	300	85			
	11700	3250	7.25	266	87			
	12852	3570	5.34	234	81			

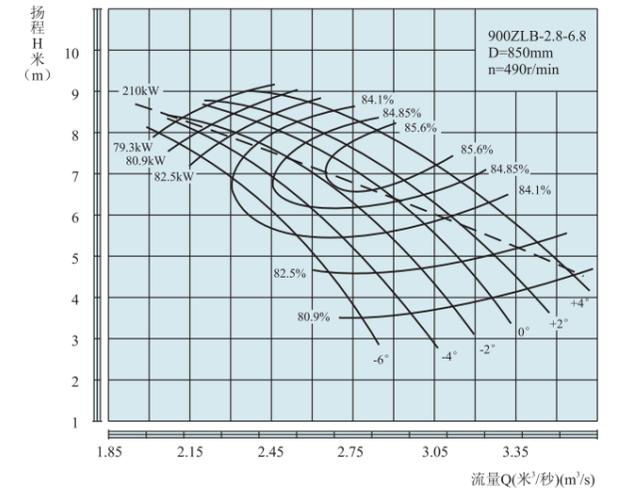
900ZLB-85 工作性能表(低速) 900ZLB-85 CHARACTERISTIC DATA (LOW SPEED)

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	5112	1.42	6.0	490	105	130kW	81	850
	6300	1.75	4.5		92		86	
	7488	2.08	2.0		57		71	
-2°	5724	1.59	6.5		128		81	
	7200	2.00	4.8		110		87	
	8640	2.40	2.0		68		71	
0°	6336	1.76	6.8		145	81		
	7992	2.22	5.0		128	87		
	9864	2.74	2.0		78	71		
+2°	6912	1.92	7.0		163	81		
	8892	2.47	5.0		139	87		
	1044	2.90	2.5		94	75		
+4°	7884	2.19	7.0	184	82			
	9648	2.68	5.1	154	87			
	11124	3.09	3.0	120	77			

900ZLB-2.8-2.6 性能曲线图
900ZLB-2.8-2.6 CHARACTERISTIC CURVES



900ZLB-2.8-6.8 性能曲线图
900ZLB-2.8-6.8 CHARACTERISTIC CURVES



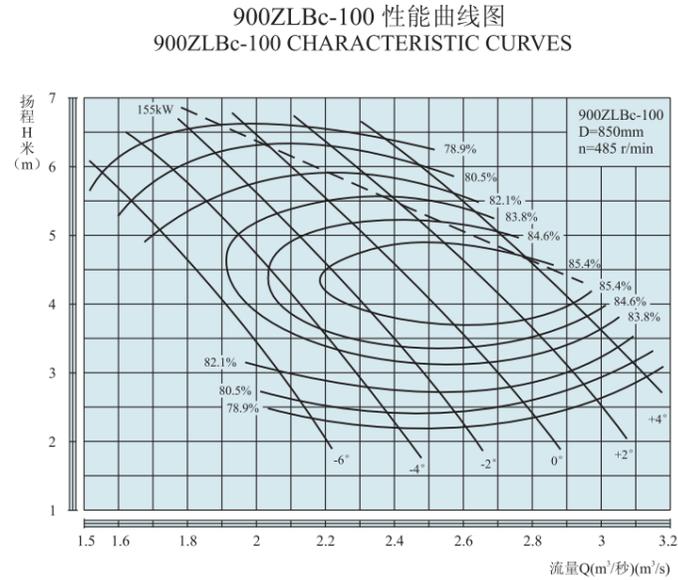
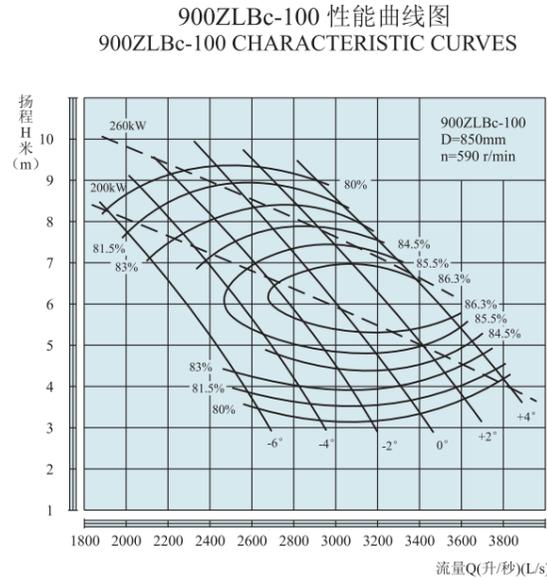
900ZLB-2.8-2.6 工作性能表 900ZLB-2.8-2.6 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	8496	2360	3.1	490	86.9	JSL-13-12	82.5	850
	8946	2485	2.6		75	95kW	84.5	
	9612	2670	1.8		58.9	(380V)	80	
0°	9504	2640	3.4		108.6	JSL-13-12	81	
	10260	2850	2.6		86	130kW	84.5	
	10908	3030	1.8		66.4	(380V)	80.5	
+2°	10620	2950	3.4		122.2	JSL-14-12	80.5	
	11160	3100	2.9		108.8	140kW	81	
	11610	3225	2.4		94.3	(3kV)	80.5	

900ZLB-2.8-6.8 工作性能表 900ZLB-2.8-6.8 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	9996	2777	3.5	490	117.6	JSL-14-12 210kW	81.0	850
	9335	2593	5.1		155.2		83.6	
	8301	2306	6.8		182.3		84.1	
	7637	2121	7.5		193.8		81.0	
-4°	10667	2963	3.6		127.8		81.0	
	9906	2752	5.1		164.6		83.6	
	8841	2456	6.7		190.4	84.9		
	7858	2183	7.8		206.1	81.0		
-2°	11214	3115	3.7		139.3	JSL-14-12 280kW (380V) 或 JSL-15-12 280kW (6kV)	81.0	
	10487	2913	5.1		174.5		83.5	
	9028	2508	7.2		209.2		84.9	
	8080	2244	8.4		218.4		81.0	
0°	11753	3265	3.9	153.9	81			
	11124	3090	5.1	185.9			83.1	
	10080	2800	6.8	218.1		85.6		
	8308	2308	8.3	230.7		81.0		
+2°	12154	3376	4.1	167.3		81.0		
	10512	2920	6.7	224.1			85.6	
	9732	2731	7.5	233.3	85.6			
	8481	2356	8.4	238.7	81.0			
+4°	12790	3553	4.4	190.3	81.0			
	11268	3130	6.7	241.9			85.0	
	10273	2854	7.9	256.6		85.6		
	8945	2480	8.7	260.5		81.0		

性能曲线和性能参数表 Property curve and performance data



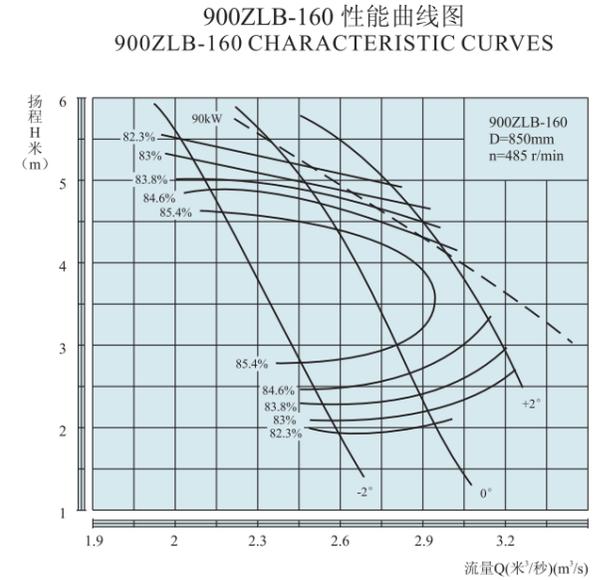
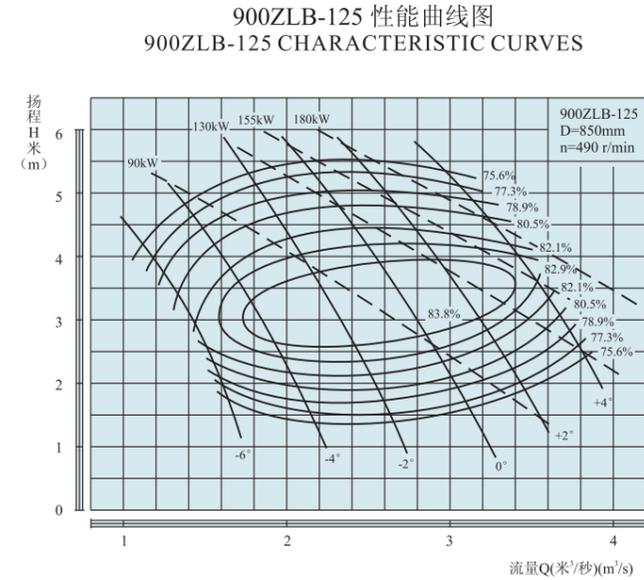
900ZLBc-100 工作性能表 900ZLBc-100 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	9395	2609.8	3.81	590	124.5	JSL-14-10 200kW	80	850
	8328	2313.2	5.86		160.0		84.7	
	7156	1989.7	7.71		184.5		81.5	
-4°	10463	2906.3	3.16		112.5	JSL-15-10 260kW	80	
	9327	2590.9	5.45		161.5		85.7	
	8496	2360.0	7.01		194.2		83.5	
-2°	11393	3164.6	2.98		115.6	JSL-15-10 260kW	80	
	9661	2683.5	6.37		194.2		86.3	
	8280	2300.0	8.66		239.6		81.5	
0°	11645	3234.8	4.30		161.4	JSL-15-10 260kW	84.5	
	10994	3053.8	5.61		194.2		86.5	
	9693	2692.6	7.77		242.7		84.5	
+2°	12477	3465.77	4.57	183.8	JSL-15-10 260kW	84.5		
	11528	3202.3	5.56	200.7		87		
	11195	3109.7	6.70	241.7		84.5		
+4°	13110	3641.7	4.95	209.1	JSL-15-10 260kW	84.5		
	12495	3470.8	5.92	232.9		86.5		
	12162	3378.3	6.50	250.3		80		

900ZLBc-100 工作性能表 900ZLBc-100 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	7722	2145	2.36	485	62.9	JSL-13-12 155kW	78.9	850
	6847	1902	4.02		90.6		83.8	
	5602	1556	5.91		114.3		78.9	
-4°	8478	2355	2.46		70.0	JSL-13-12 155kW	80.5	
	7668	2130	3.89		96.0		84.65	
	6325	1757	5.97		127.8		80.5	
-2°	9079	2522	2.69		80.0	JSL-13-12 180kW	82.1	
	8352	2320	3.98		106.4		85.1	
	6808	1897	6.18		142.3		80.5	
0°	9778	2716	2.77		89.8	JSL-13-12 180kW	82.1	
	9040	2511	4.00		115.0		85.63	
	7970	2214	5.54		143.5		83.8	
+2°	10408	2891	3.00	103.6	JSL-13-12 180kW	82.1		
	9587	2663	4.23	128.1		86.2		
	7888	2191	6.40	174.2		80.5		
+4°	11146	3096	3.02	113.9	JSL-13-12 180kW	80.5		
	10271	2853	4.22	138.0		85.54		
	9475	2632	5.33	164.1		83.8		

性能曲线和性能参数表 Property curve and performance data



900ZLB-125 工作性能表 900ZLB-125 CHARACTERISTIC DATA

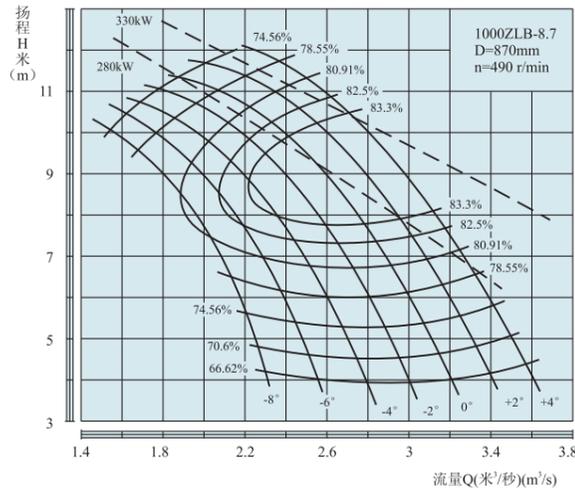
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	4095	1137.6	4.14	490	61.1	JSL-12-12 95kW	75.6	850
	4565	1268.3	3.62		57.0		78.9	
	5504	1529.6	2.57		46.9		82.1	
	5645	1568	2.29		43.7		80.5	
-4°	5616	1560	4.12		78.3	JSL-13-12 130kW	80.5	
	6170	1714	3.57		72.4		82.9	
	6998	1944	2.57		58.47		83.8	
	7333	2037	2.16		52.5		82.1	
-2°	6974	1937	4.62		109.0	JSL-13-12 130kW	80.5	
	7553	2098	3.98		98.7		82.9	
	8687	2413	2.57		72.5		83.8	
	9022	2506	2.12		63.4		82.1	
0°	8935	2482	4.13		121.2	JSL-13-12 155kW	82.9	
	10030	2786	3.17		101.9		85.0	
	10292	2859	2.73		91.3		83.8	
	10652	2959	2.35		83.0		82.1	
+2°	10264	2851	4.16	140.3	JSL-13-12 155kW	82.9		
	10570	2936	3.89	133.6		83.8		
	11428	3174.5	2.99	111.0		83.8		
	11786	3274	2.57	100.5		82.1		
+4°	12064	3351	4.13	165.3	JSL-13-12 180kW	82.1		
	12672	3520	3.55	147.8		82.9		
	13198	3666	3.07	137.1		80.5		
	13808	3835.5	2.43	120.9		75.6		

900ZLB-160 工作性能表 900ZLB-160 CHARACTERISTIC DATA

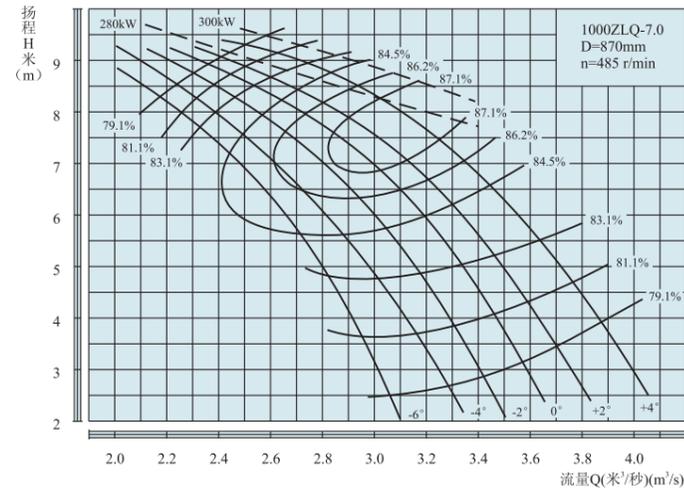
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	9234	2565	1.57	485	48.0	Y355M-12 110kW 或 JSL-13-12 130kW	83.0	850
	8492	2359	2.24		60.5		85.7	
	7315	2032	3.25		78.8		82.3	
0°	10476	2910	1.63		56.0		83.0	
	9849.6	2736	2.25		69.8		86.5	
	8568	2380	3.12		88.5		82.3	
+2°	11462.4	3184	2.01		75.6		83.0	
	10656	2960	2.64		90.6		84.6	
	9968.4	2769	3.00		98.5		82.3	

性能曲线和性能参数表 Property curve and performance data

1000ZLB-8.7 性能曲线图
1000ZLB-8.7 CHARACTERISTIC CURVES



1000ZLQ/B-7.0 性能曲线图
1000ZLQ/B-7.0 CHARACTERISTIC CURVES



1000ZLB-8.7 工作性能表 1000ZLB-8.7 CHARACTERISTIC DATA

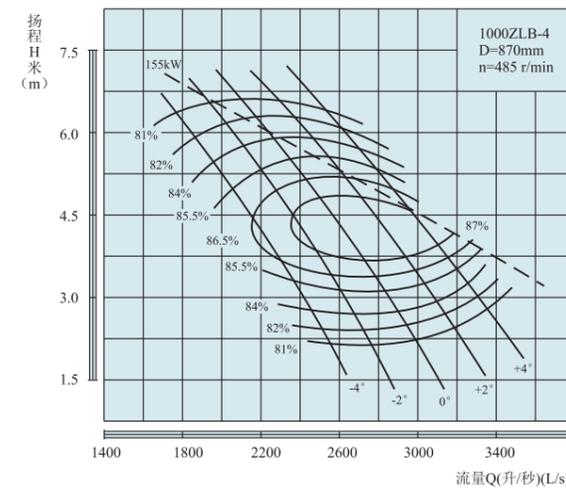
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	8530.2	2369.5	6.20	490	183.41	JSL-14-12 280kW (380V) 或 JSL-15-12	78.53	870
	7655.4	2126.5	8.19		206.21		82.8	
	5785.9	1607.2	10.49		221.69		74.56	
-4°	9042.1	2511.7	6.81		207.26	80.91	84.0	
	8214.5	2281.8	8.46		225.30	74.56	84.0	
	6045.5	1679.3	10.79		238.26	78.53	84.0	
-2°	9806.0	2723.9	6.76		223.12	80.91	84.0	
	8795.9	2443.3	8.76		249.81	78.53	84.0	
	7031.9	1953.3	10.73		261.65	80.91	84.0	
0°	10503.4	2917.6	6.83		241.46	JSL-15-12 330kW	80.91	
	9524.2	2645.6	8.47		269.23		84.0	
	7462.1	2072.8	11.07		286.46		78.53	
+2°	11111.8	3086.6	6.96	260.31	80.91	84.0		
	10025.6	2784.9	8.95	290.90	78.53	84.0		
	7936.9	2204.7	11.42	314.33	80.91	84.0		
+4°	11705.0	3251.4	7.20	283.66	80.91	84.0		
	11230.2	3119.5	8.11	297.76	83.3	84.0		
	10540.1	2927.8	9.24	315.74	84.0	84.0		

1000ZLQ/B-7.0 工作性能表 1000ZLQ/B-7.0 CHARACTERISTIC DATA

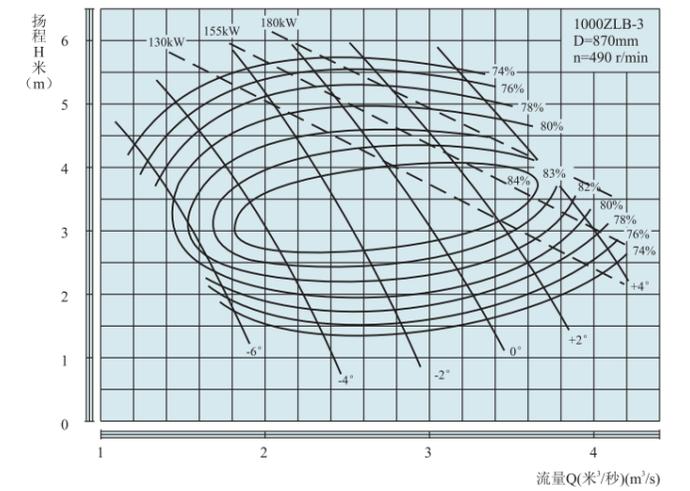
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	7848	2.18	8.26	485	223.3	JSL-14-12 280kW	79.1	870
	9108	2.53	6.79		199.4		84.5	
	10080	2.80	5.00		165.3		83.1	
-4°	8064	2.24	8.52		236.7	79.1	84.0	
	9540	2.65	6.93		209.0	86.2	83.1	
	10584	2.94	5.00		173.5	83.1	83.1	
-2°	8280	2.30	8.73		249.0	79.1	81.1	
	10116	2.81	7.00		223.9	86.2	87.1	
	11340	3.15	5.00		185.9	83.1	83.0	
0°	8820	2.45	8.73		258.7	82.1	82.1	
	10548	2.93	7.33		241.9	87.1	87.1	
	12024	3.34	5.00		197.4	83.0	83.0	
+2°	9288	2.58	8.73	269.1	82.1	82.1		
	10872	3.02	7.49	254.8	87.1	87.1		
	12528	3.48	5.00	206.9	82.5	82.5		
+4°	10260	2.85	8.73	288.8	84.5	84.5		
	11356	3.15	7.88	279.6	87.1	87.1		
	13356	3.71	5.00	223.2	81.5	81.5		

性能曲线和性能参数表 Property curve and performance data

1000ZLB-4 性能曲线图
1000ZLB-4 CHARACTERISTIC CURVES



1000ZLB-3 性能曲线图
1000ZLB-3 CHARACTERISTIC CURVES



1000ZLB-4 工作性能表 1000ZLB-4 CHARACTERISTIC DATA

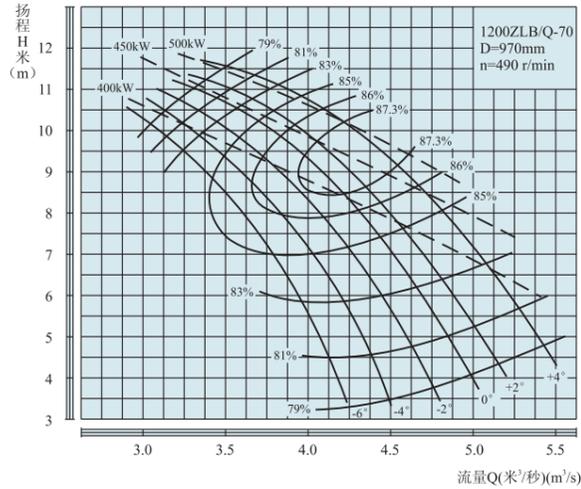
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	9223	2562	2.22	485	68.8	JSL-13-12 155kW	81	870
	8136	2260	4.00		102		86.5	
	6782	1884	5.93		133.5		82	
-2°	9896	2749	2.38		78.2	82		
	8892	2470	4.00		118.1	87		
	7956	2210	5.29		134.0	85.5		
0°	10645	2957	2.50		88.3	JSL-13-12 180kW	82	
	9548	2680	4.00		120		87	
	7920	2200	6.27		164.9		82	
+2°	11470	3186	2.50		96.4	81		
	10426	2896	4.00		130.5	87		
	9191	2553	5.57		163	85.5		
+4°	11952	3320	3.00	120.5	81			
	11218	3116	4.00	140.4	87			
	10379	2883	5.00	163.3	86.5			

1000ZLB-3 工作性能表 1000ZLB-3 CHARACTERISTIC DATA

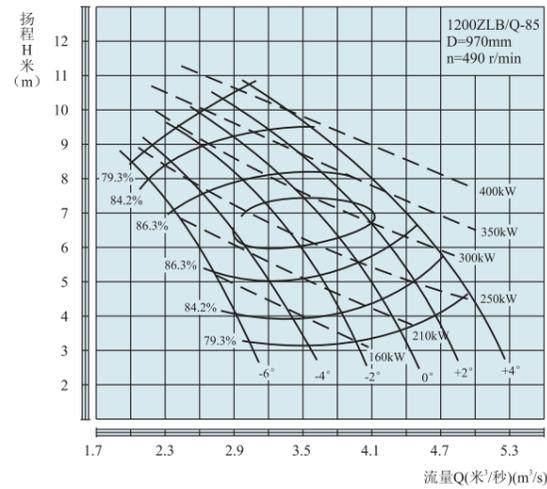
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	4910	1364	3.79	490	65.0	75kW	78	870
	5584	1551	3.00		55.6		82	
	6221	1728	2.19		47.6		78	
-4°	5796	1610	4.59		92.9	JSL-13-12 100kW	78	
	7200	2000	3.17		74.0		84	
	8028	2230	2.02		55.2		80	
-2°	7528	2091	4.84		124.0	JSL-13-12 130kW	80	
	8964	2490	3.18		92.4		84	
	9864	2740	1.97		66.1		80	
0°	8953	2478	5.00		151.8	JSL-13-12 155kW	80	
	10754	2987	3.32		114.4		85	
	11628	3230	2.21		87.5		80	
+2°	10325	2868	4.96	174.3	JSL-13-12 180kW	80		
	11934	3315	3.44	133.1		84		
	12888	3580	2.52	110.6		80		
+4°	12456	3460	4.75	201.4	JSL-14-12 210kW	80		
	13554	3765	3.80	169.0		83		
	14148	3930	3.22	155.1		80		

性能曲线和性能参数表 Property curve and performance data

1200ZLB/Q-70 性能曲线图
1200ZLB/Q-70 CHARACTERISTIC CURVES



1200ZLB/Q-85 性能曲线图
1200ZLB/Q-85 CHARACTERISTIC CURVES



1200ZLB/Q-70 工作性能表 1200ZLB/Q-70 CHARACTERISTIC DATA

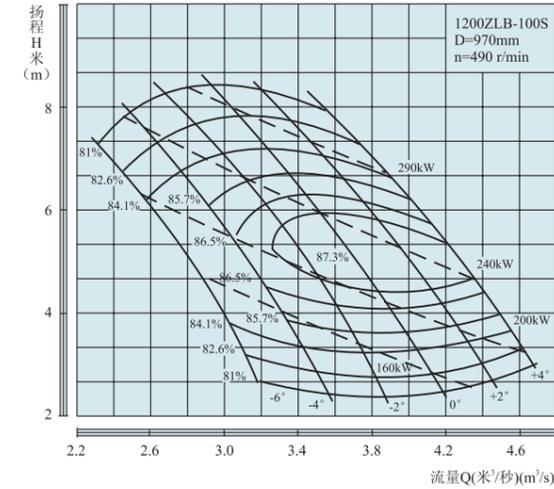
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	14868	4.13	4.54	490	227	400kW	81	970
	13284	3.69	7.50		85			
	10986	3.05	10.17		79			
-4°	15840	4.40	4.63		247		81	
	13860	3.85	7.90		347		86	
	12024	3.34	9.86		389		83	
-2°	16668	4.63	4.78		268	450kW	81	
	15264	4.24	7.20		353		85	
	13428	3.73	9.43		402		86	
0°	12024	3.34	10.47		424		81	
	17468	4.85	5.07		298		81	
	16128	4.48	7.20		377		84	
+2°	14760	4.10	9.03	416	500kW	87.3		
	13320	3.70	10.21	436		85		
	18072	5.02	5.30	323		81		
+4°	16524	4.59	7.64	405		560kW	85	
	15732	4.37	8.64	424			87.3	
	12600	3.50	10.92	463			81	
	19008	5.28	5.13	328	81			
	17316	4.81	8.07	448	85			
	16416	4.56	9.19	470	87.3			
	13284	3.69	11.29	505	81			

1200ZLB/Q-85 工作性能表 1200ZLB/Q-85 CHARACTERISTIC DATA

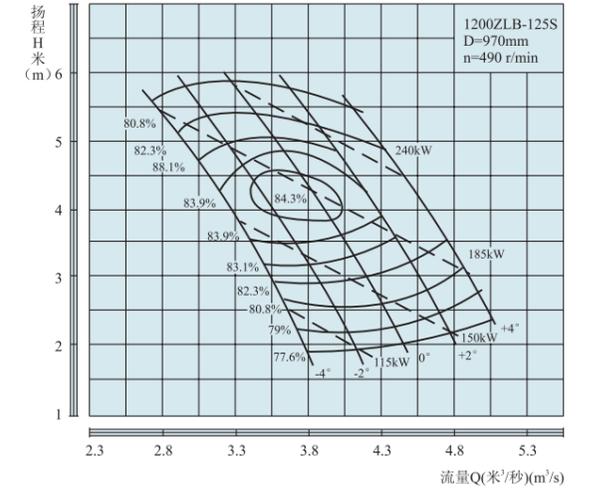
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	11160	3.1	3.25	490	124.5	280kW	79.3	970	
	9360	2.6	6.3		184.9		86.8		
	7200	2.0	8.55		211.3		79.3		
-4°	12888	3.58	3.2		141.5		330kW		79.3
	10800	3.0	6.4		214.5				87.7
	7884	2.19	9.05		244.9				79.3
-2°	14328	3.98	3.3		162.3	400kW			79.3
	12240	3.4	6.6		250.7				87.7
	9360	2.6	9.45		303.6				79.3
0°	15660	4.35	3.65		196.2		400kW		79.3
	13320	3.70	6.8		281.1				87.7
	9576	2.66	9.85		323.8				79.3
+2°	16812	4.67	4.18	241.2	400kW	79.3			
	14760	4.1	6.8	311.5		87.7			
	10440	2.9	10.13	363		79.3			
+4°	17640	4.9	4.95	299.7		400kW	79.3		
	15480	4.3	7.0	339.8			86.8		
	12780	3.55	9.5	392.9			84.2		

性能曲线和性能参数表 Property curve and performance data

1200ZLB-100S 性能曲线图
1200ZLB-100S CHARACTERISTIC CURVES



1200ZLB-125S 性能曲线图
1200ZLB-125S CHARACTERISTIC CURVES



1200ZLB-100S 工作性能表 1200ZLB-S CHARACTERISTIC DATA

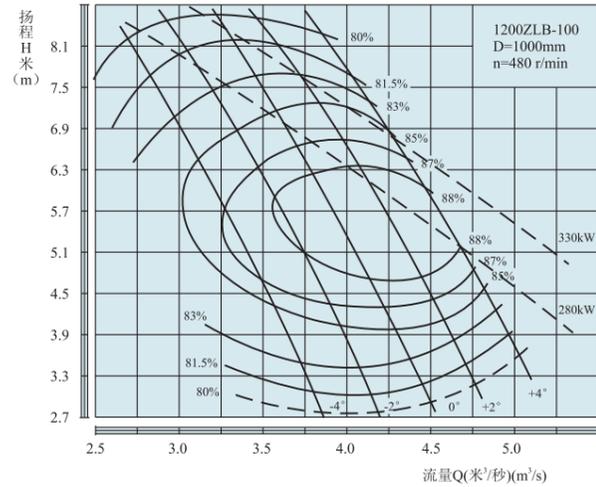
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	11592	3.22	2.97	490	115.7	260kW	81.0	970	
	10080	2.80	5.30		172.9		84.1		
	8388	2.33	7.45		210.0		81.0		
-4°	12888	3.58	2.80		121.3		280kW		81.0
	11448	3.18	5.00		180.1				86.5
	9000	2.50	8.05		243.5				81.0
-2°	13968	3.88	2.75		129.1	280kW			81.0
	12312	3.42	5.35		207.3				86.5
	9648	2.68	8.30		269.1				81.0
0°	15120	4.20	2.88		146.3		280kW		81.0
	13176	3.66	5.50		225.9				87.3
	10656	2.96	8.40		300.8				81.0
+2°	16056	4.46	3.20	172.7	280kW	81.0			
	14220	3.95	5.50	243.9		87.3			
	11664	3.24	8.30	325.4		81.0			
+4°	16884	4.69	3.55	201.4		280kW	81.0		
	15912	4.24	5.50	261.8			87.3		
	12816	3.56	8.05	346.7			81.0		

1200ZLB-125S 工作性能表 1200ZLB-125S CHARACTERISTIC DATA

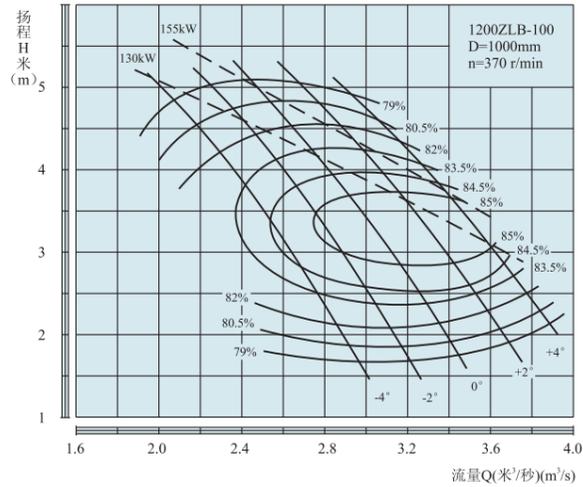
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-4°	13680	3.80	1.90	490	91.2	260kW	77.6	970	
	11880	3.30	4.00		154.2		83.9		
	9936	2.76	5.60		187.5		80.8		
-2°	14760	4.10	1.95		101.0		260kW		77.6
	12600	3.50	4.25		172.9				84.3
	10656	2.96	5.90		211.8				80.8
0°	15948	4.43	2.00		111.9	280kW			77.6
	13320	3.70	4.45		191.4				84.3
	11664	3.24	5.95		233.8				80.8
+2°	17100	4.75	2.20		132.0		280kW		77.6
	15120	4.20	4.22		207.0				83.9
	13320	3.70	5.75		258.0				80.8
+4°	18360	5.10	2.43	156.5	280kW	77.6			
	16560	4.60	4.12	225.7		82.3			
	15120	4.20	5.44	277.1		80.8			

性能曲线和性能参数表 Property curve and performance data

1200ZLB-100 性能曲线图 (高速)
1200ZLB-100 CHARACTERISTIC CURVES(HIGH SPEED)



1200ZLB-100 性能曲线图 (低速)
1200ZLB-100 CHARACTERISTIC CURVES(LOW SPEED)



1200ZLB-100 工作性能表 (高速) 1200ZLB-100 CHARACTERISTIC DATA (HIGH SPEED)

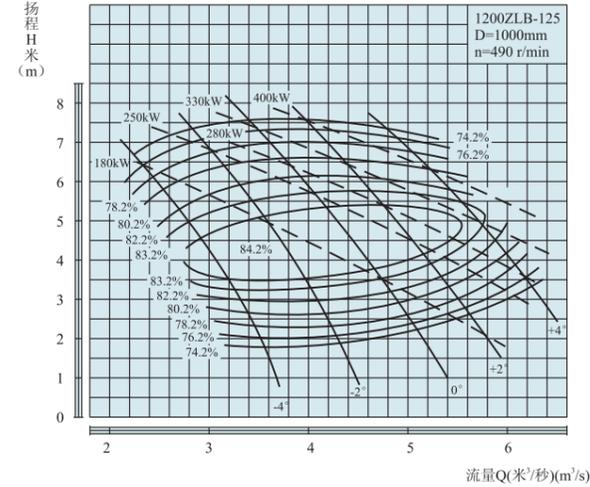
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	11304	3138.7	6.43	480	232.7	JSL-15-12 280kW (6kV)	85	1000
	12168	3380	5.00		209.6		87.42	
	13644	3790	3.17		144.0		81.7	
-2°	11952	3322.6	6.84		256		87	
	13460	3738.7	5.11		212.7		88	
	14904	4140	3.07		152.3		81.7	
0°	13865	3851.4	6.00		257.3	88		
	14566	4046.1	5.11		230.3	88		
	16020	4450	3.23		172.4	81.7		
+2°	13824	3840	7.21		311.9	87		
	15448	4291	5.43		259.5	88		
	17028	4732.6	3.53		200.4	81.7		
+4°	15624	4340.2	6.45	313.8	JSL-15-12 330kW	87.42		
	16552	4597.8	5.42	277.5		88		
	17964	4990.0	3.89	232.8		81.7		

1200ZLB-100 工作性能表 (低速) 1200ZLB-100 CHARACTERISTIC DATA (LOW SPEED)

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	8714	2420.4	3.82	370	108.5	JSL-14-16 130kW	83.5	1000
	9527	2646.4	2.97		91.2		84.5	
	10517	2920.3	1.88		66.8		80.5	
-2°	9213	2561.2	4.06		122.0		83.5	
	10379	2883.1	3.04		101.1		85	
	11489	3189.7	1.82		70.7		80.5	
0°	10650	2958.3	3.57		121.8		85	
	11228	3118.9	3.05		109.7		85	
	12349	3430.7	1.92		80.2		80.5	
+2°	11908	3307.8	3.23		123.2		85	
	12553	3487.4	2.62		105.9		84.5	
	13320	3700	1.90		87.2		79	

性能曲线和性能参数表 Property curve and performance data

1200ZLB-125 性能曲线图
1200ZLB-125 CHARACTERISTIC CURVES



1200ZLB-125 工作性能表 1200ZLB-125 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	2.79	4.95	490	163	180kW	83.2	1000
	3.11	3.84		139		84.2	
	3.38	2.67		110		80.2	
-2°	3.30	5.90		232		82.2	
	3.85	3.98		179		84.2	
	4.16	2.60		132		80.2	
0°	4.17	5.33		259	84.2		
	4.53	4.20		222	84.2		
	4.91	2.92		175	80.2		
+2°	4.73	5.50		307	83.2		
	5.03	4.54		266	84.2		
	5.52	3.08		213	78.2		
+4°	5.46	5.71	372	82.2			
	5.72	5.02	339	83.2			
	6.07	3.92	298	78.2			

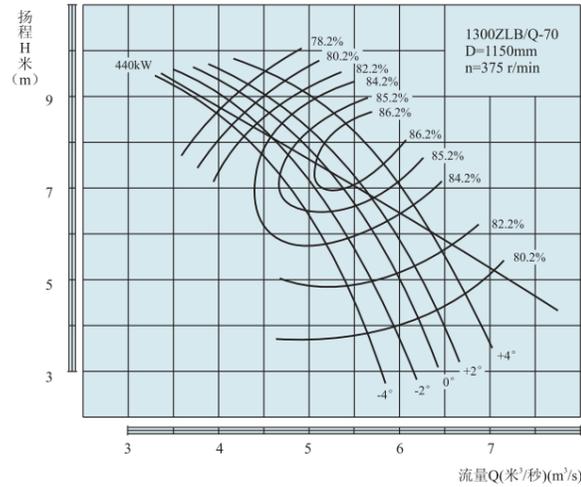
★ 0° 时扬程如不高于4.5m可配用250kW电机
★ 250kW motor can be fitted if the head is not higher than 4.5m at 0°

1200ZLB-160 工作性能表 1200ZLB-160 CHARACTERISTIC DATA

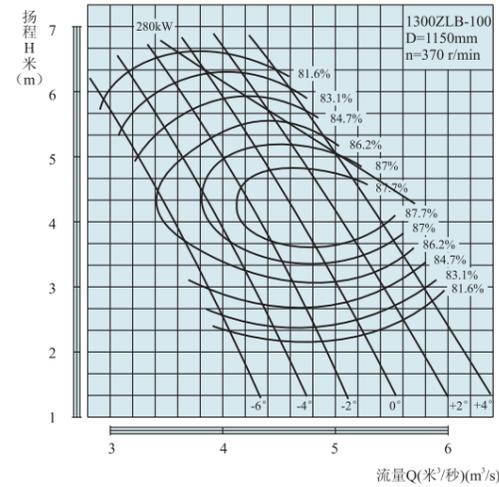
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	15386	4274	2.11	490	106.0	JSL-14-12 210kW	83.4	1000
	13968	3880	3.29		138.8		86.6	
	12031	3342	4.59		180.3		83.4	
0°	17323	4812	2.21		125.0		83.4	
	16222	4506	3.17		162.3		86.6	
	14440	4011	4.26		200.3		84.1	
+2°	19058	5294	2.63		162.3	JSL-15-12 280kW	84.1	
	18112	5031	3.43		197.6	85.6		
	16402	4556	4.21		225.5	(6kV) 83.4		

性能曲线和性能参数表 Property curve and performance data

1300ZLB/Q-70 性能曲线图
1300ZLB/Q-70 CHARACTERISTIC CURVES



1300ZLB-100 性能曲线图
1300ZLB-100 CHARACTERISTIC CURVES



1300ZLB/Q-70 工作性能表 1300ZLB/Q-70 CHARACTERISTIC DATA

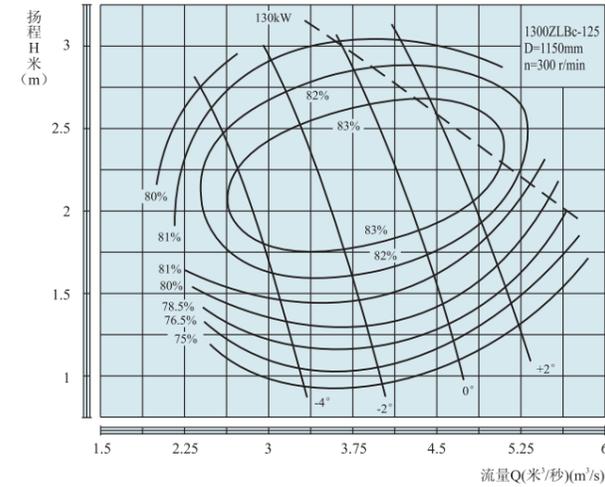
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	20220	5616	3.81	375	262	440kW	80.2	1150
	17050	4735	7.00		381		85.2	
	14890	4137	8.39		424		80.2	
-2°	21265	5907	3.93		284	TL500-16/ 1730 500kW	80.2	
	18095	5026	7.10		411		85.2	
	14765	4101	8.85		455		78.2	
0°	22260	6184	4.18		316	TL500-16/ 1730 500kW	80.2	
	18830	5230	7.43		442		86.2	
	15760	4378	8.85		474		80.2	
+2°	23050	6403	4.36		341	TL500-16/ 1730 500kW	80.2	
	19405	5390	7.59		465		86.2	
	17335	4815	8.57		480		84.2	
+4°	24255	6738	4.72	389	560kW	80.2		
	20270	5630	7.98	511		86.2		
	16940	4705	9.30	535		80.2		

1300ZLB-100 工作性能表 1300ZLB-100 CHARACTERISTIC DATA

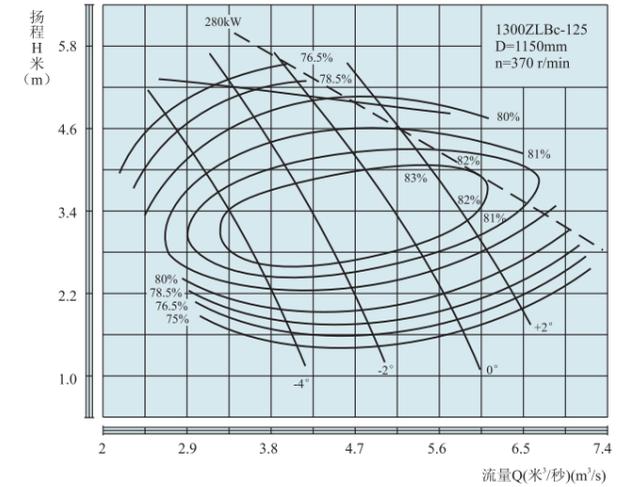
叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	2.95	5.84	370	207	YSL-15-16 280kW 或 YL630-16 280kW	81.6	1150
	3.42	4.50		175		86.2	
	3.86	3.05		137		84.7	
	4.25	1.30		80		68.0	
-4°	3.30	6.00		236		82.5	
	3.85	4.50		196		87.0	
	4.16	3.25		154		86.2	
	4.72	1.30		90		67.5	
-2°	3.58	6.15		260		83.1	
	4.15	4.50		209		87.7	
	4.59	3.10		162		86.2	
	5.10	1.30		98		67.0	
0°	4.06	5.84	275	84.7			
	4.50	4.50	227	87.7			
	5.10	2.77	164	84.7			
	5.52	1.30	107	66.0			
+2°	4.50	5.45	280	86.2			
	4.90	4.50	245	87.7			
	5.42	3.00	119	84.7			
	5.95	1.30	117	65.0			
+4°	5.15	4.70	271	87.7			
	5.22	4.50	263	87.7			
	5.75	3.00	169	83.1			
	6.35	1.30	129	63.0			

性能曲线和性能参数表 Property curve and performance data

1300ZLBc-125 性能曲线图 (低速)
1300ZLBc-125 CHARACTERISTIC CURVES (LOW SPEED)



1300ZLBc-125 性能曲线图 (高速)
1300ZLBc-125 CHARACTERISTIC CURVES (HIGH SPEED)



1300ZLBc-125 工作性能表 (低速) 1300ZLBc-125 CHARACTERISTIC DATA (LOW SPEED)

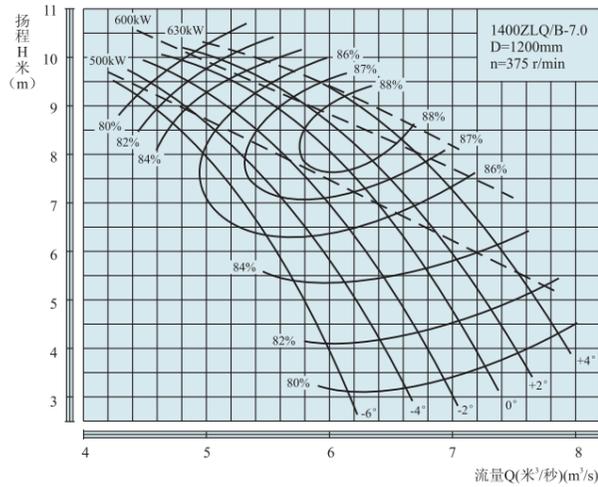
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	14400	4.00	1	300	51.6	130kW	76	1150
	13608	3.78	1.5		68.4		81.3	
	12744	3.54	2		82.6		84	
	11880	3.30	2.5		97.4		83	
10908	3.03	3	110.7		80.5			
0°	17208	4.78	1		63.7		73.5	
	16344	4.54	1.5		83		80.4	
	15300	4.25	2		100		83.5	
	14292	3.97	2.5		116.5		83.5	
12888	3.58	2.8	119.8		82			

1300ZLBc-125 工作性能表 (高速) 1300ZLBc-125 CHARACTERISTIC DATA (HIGH SPEED)

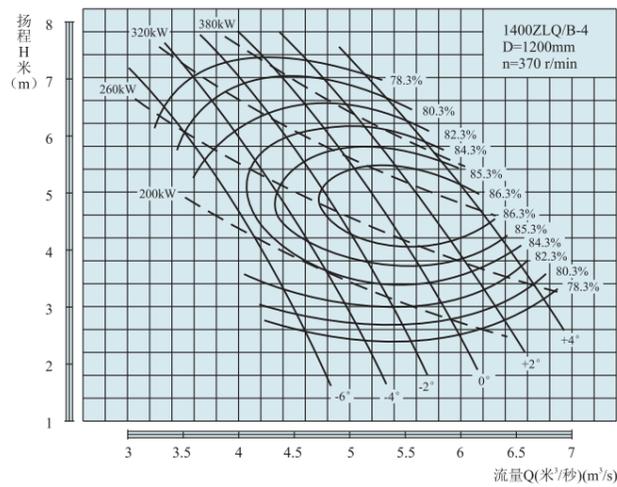
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	17787	4.94	1.5	370	96.2	JSL-15-16 280kW	75.5	1150
	17208	4.76	2		116.7		80	
	16740	4.65	2.5		139		82	
	15786	4.38	3		153.4		84	
	15012	4.17	3.5		171.4		83.5	
14328	3.98	4	189.2		82.5			
0°	21240	5.9	1.5		118		73.5	
	20592	5.72	2		143.8		78	
	19836	5.51	2.5		166.7		81	
	19008	5.28	3		186		83.5	
18108	5.03	3.5	204.3		84.5			
17244	4.79	4	226.3		83			
+2°	23328	6.48	2	169.4	75			
	22464	6.24	2.5	191.2	80			
	21564	5.99	3	213.5	82.5			
	20700	5.75	3.5	235	84			
19836	5.51	4	260	83.2				

性能曲线和性能参数表 Property curve and performance data

1400ZLQ/B-7.0 性能曲线图
1400ZLQ/B-7.0 CHARACTERISTIC CURVES



1400ZLQ/B-4 性能曲线图
1400ZLQ/B-4 CHARACTERISTIC CURVES



1400ZLQ/B-7.0 工作性能表 1400ZLQ/B-7.0 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	5.98	4.07	375	291	560kW	82	1200
	5.12	7.49		438		86	
	4.42	9.12		495		80	
-4°	6.38	4.15		317		82	
	5.38	7.64		464		87	
	4.70	9.14		514		82	
-2°	6.71	4.28		344	82		
	5.71	7.73		498	87		
	4.83	9.38		542	82		
0°	7.03	4.55		383	82		
	6.29	7.19		510	87		
	6.08	9.70		577	80		
+2°	7.27	4.75	414	82			
	6.38	7.70	564	87			
	6.12	9.26	620	80			
+4°	7.66	5.14	471	82			
	6.85	7.70	578	86			
	6.40	8.69	620	88			

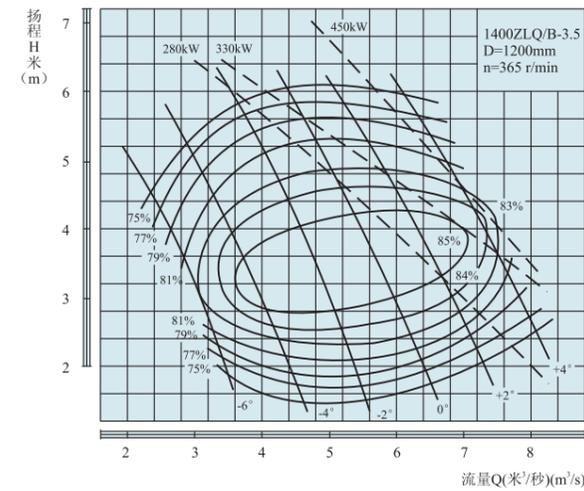
★ 0° 时扬程如不高于8.1m可配用560kW电机
★ 560kW motor can be fitted if the head is not higher than 8.1m at 0°

1400ZLQ/B-4 工作性能表 1400ZLQ/B-4 CHARACTERISTIC DATA

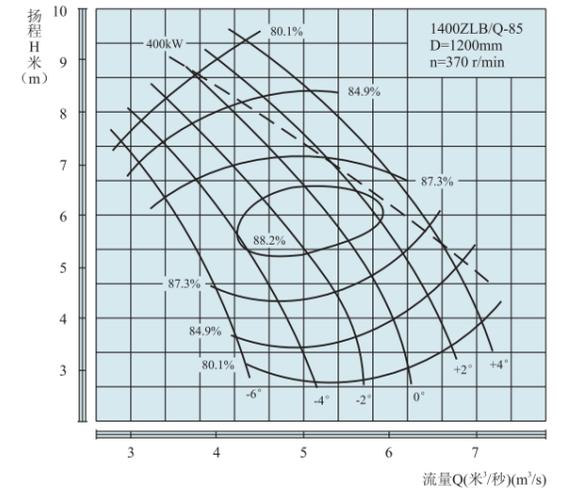
叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	4.60	2.60	370	150	280kW	78.3	1200
	4.08	4.20		200		84.3	
	3.51	6.04		260		80.3	
-4°	5.05	2.71		167		80.3	
	4.66	4.04		217		85.3	
	4.16	5.51		267		84.3	
-2°	5.50	2.64		177	80.3		
	5.17	3.75		223	85.3		
	4.74	5.00		269	86.3		
0°	4.25	6.34		321	82.3		
	6.00	2.50		190	78.3		
	5.70	3.40		226	84.3		
+2°	3.40	4.30	240	86.3			
	3.04	5.71	304	82.3			
	2.92	7.77	353	80.3			
+4°	6.38	2.77	221	78.3			
	6.21	3.30	244	82.3			
	5.94	4.07	275	86.3			
+4°	6.72	3.13	264	78.3			
	6.23	4.41	312	86.3			
	5.96	5.10	346	86.3			
	5.65	5.85	385	84.3			

性能曲线和性能参数表 Property curve and performance data

1400ZLQ/B-3.5 性能曲线图
1400ZLQ/B-3.5 CHARACTERISTIC CURVES



1400ZLB/Q-85 性能曲线图
1400ZLB/Q-85 CHARACTERISTIC CURVES



1400ZLQ/B-3.5 工作性能表 1400ZLQ/B-3.5 CHARACTERISTIC DATA

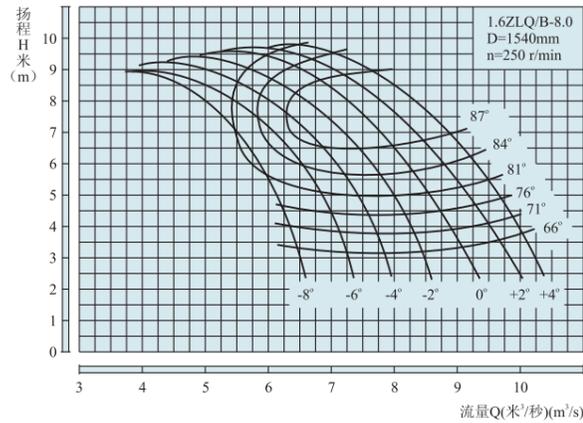
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	8582.4	2384	4.58	365	142.7	JSL-15-16 280kW	75	1200
	11541.6	3206	2.84		107.5			
	12585.6	3496	1.91		87.3			
-4°	10440	2900	5.29		263.3		75	
	13514.4	3754	3.65		158.0		85	
	16527.6	4591	1.47		88.2		75	
-2°	14151.6	3931	5.40		263.3	79		
	16354.8	4543	4.06		212.7	85		
	20066.4	5574	1.52		110.7	75		
0°	17398.38	4833	5.25		307.0	81		
	21202.4	5840	3.51		232.1	86.54		
	23605.2	6557	1.77		151.7	75		
+2°	18385.2	5107	6.04	403.1	75			
	22154.4	6154	4.30	305.1	85			
	26215.2	7282	2.08	197.9	75			
+4°	24357.6	6766	5.02	410.9	81			
	26564.4	7379	3.92	378.0	84			
	28940.4	8039	2.69	282.6	75			

1400ZLB/Q-85 工作性能表 1400ZLB/Q-85 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	15840	4.4	2.8	370	150.7	400kW	80.1	1200
	13320	3.7	5.5		228.4			
	10440	2.9	7.5		266.1			
-4°	18360	5.1	2.8		174.7		80.1	
	15480	4.3	5.6		267.6		88.2	
	11160	3.1	7.9		299.6		80.1	
-2°	20520	5.7	2.9		202.2	80.1		
	17640	4.9	5.8		315.8	88.2		
	13320	3.7	8.2		371.2	80.1		
0°	22320	6.2	3.2		242.7	80.1		
	19080	5.3	5.9		347.4	88.2		
	13680	3.8	8.6		399.8	80.1		
+2°	24120	6.7	3.6	295.1	80.1			
	21240	5.9	5.9	386.8	88.2			
	14760	4.1	8.8	441.4	80.1			
+4°	25200	7.0	4.3	368.3	80.1			
	21960	6.1	6.1	417.7	87.3			
	16200	4.5	9.0	495.5	80.1			

性能曲线和性能参数表 Property curve and performance data

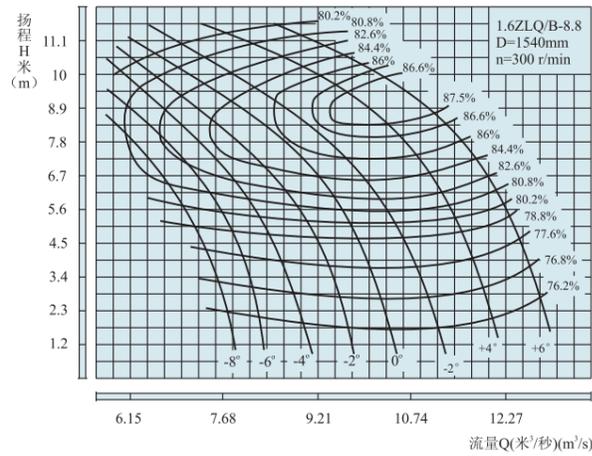
1.6ZLQ/B-8.0 性能曲线图
1.6ZLQ/B-8.0 CHARACTERISTIC CURVES



1.6ZLQ/B-8.0 工作性能表
1.6ZLQ/B-8.0 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	电机功率 Motor power(kw)		
-8°	16416	4.56	8.5	250	528		72	1540
	20520	5.70	6.5		444	560	82	
	23400	6.50	3.0		320		60	
-6°	17856	4.96	8.5		540		76.5	
	22320	6.20	6.7		480	630	85	
	25920	7.20	3.2		342		66	
-4°	18720	5.20	8.8		568		79	
	23400	6.50	7.2		526	630	87.2	
	27900	7.75	3.4		364		71	
-2°	10160	5.60	9.1		618		80.9	
	25200	7.00	7.3		572	710	87.5	
	30060	8.35	3.5		416		69	
0°	21600	6.00	9.34		673		81.5	
	26100	7.25	8.0		643	800	88	
	32220	8.95	3.6		440		66	
+2°	21600	6.00	9.7	714		80		
	28800	8.00	7.5	668	800	88		
	34560	9.60	3.8	530		67.5		
+4°	23400	6.50	9.82	774		81		
	29700	8.25	8.0	735	900	88		
	35280	9.80	4.0	565		68		

1.6ZLQ/B-8.8 性能曲线图
1.6ZLQ/B-8.8 CHARACTERISTIC CURVES

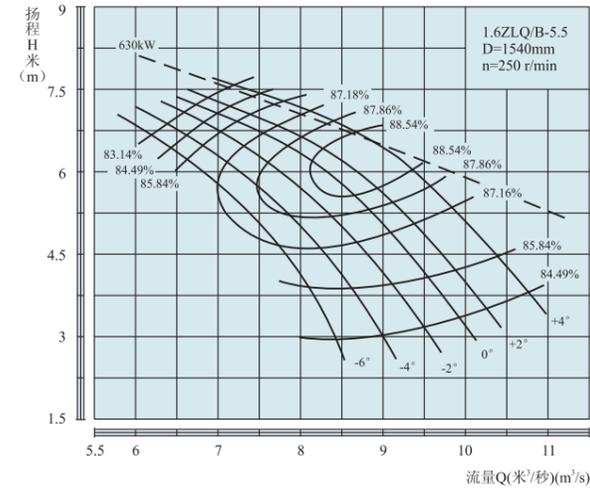


1.6ZLQ/B-8.8 工作性能表
1.6ZLQ/B-8.8 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	电机功率 Motor power(kw)		
-6°	21744	6.040	9.5	300	698		80.5	1540
	24624	6.840	7.5		620	750	82.8	
	28170	7.825	5.2		512		79.4	
-4°	21024	5.840	10.3		761		79	
	26114	7.254	7.8		672	800	83.5	
	30100	8.361	5.0		536		78	
-2°	23238	6.455	10.2		817		80.5	
	27443	7.623	8.3		740	870	85.5	
	32753	9.098	4.9		567		78.6	
0°	24347	6.763	10.5		893		79.5	
	28843	8.012	8.8		820	1000	85.5	
	35410	9.836	4.7		588		78.6	
+2°	26114	7.254	10.6		939		81.9	
	31205	8.668	8.9		888	1000	86.4	
	37181	10.328	5.5		696		81.7	
+4°	29657	8.238	10.9	1096		81.9		
	36961	10.267	8.4	980	1200	87.2		
	42051	11.681	4.9	728		78.6		
+6°	33311	9.253	11.0	1258		81		
	40698	11.305	7.8	1025	1300	86		
	45792	12.720	4.0	665		77		

性能曲线和性能参数表 Property curve and performance data

1.6ZLQ/B-5.5 性能曲线图
1.6ZLQ/B-5.5 CHARACTERISTIC CURVES



1.6ZLQ/B-5.5 工作性能表 1.6ZLQ/B-5.5 CHARACTERISTIC DATA

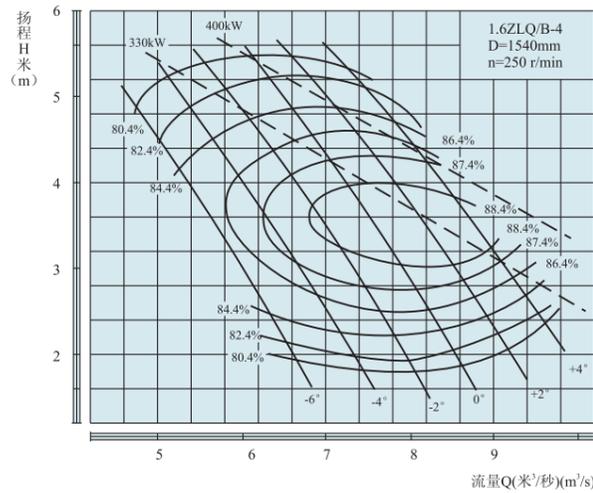
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	29050	8069.5	3.92	250	361.3	630kW	85.84	1540	
	25994	7220.6	5.48		445.0		87.18		
	23845	6623.5	6.22		470.5		85.84		
	22417	6227.0	6.85		489.8		83.14		
-4°	30981	8605.9	3.90		383.3		85.84		
	28295	7859.6	5.19		458.7		87.18		
	27287	7579.7	5.59		472.8		87.86		
	23047	6402.0	6.88		519.4		83.14		
-2°	32619	9060.7	3.92		405.7		85.84		
	30309	8419.3	5.15		483.8		87.86		
	28966	8046.2	5.66		508.2		87.86		
	24516	6810.1	6.87		542.9		84.49		
0°	32493	9025.7	5.00		506.1	TL800-24/ 2150 800kW (6KV)	87.42		1540
	31233	8675.9	5.53		531.3		88.54		
	30142	8372.7	5.92		548.8		88.54		
	26195	7276.5	6.89		572.6		85.84		
+2°	33752	9375.5	5.01	528.2	87.18				
	33493	9025.7	5.50	552.4	88.11				
	29848	8291.2	6.39	586.6	88.54				
	25692	7136.6	7.17	593.8	84.49				
+4°	36103	10028.6	5.00	576.2	86.67				
	34843	9678.7	5.50	596.3	87.52				
	31149	8652.6	6.55	627.5	88.54				
	25902	7194.9	7.55	640.6	83.14				

1.6ZLQ/B-70 工作性能表 1.6ZLQ/B-70 CHARACTERISTIC DATA

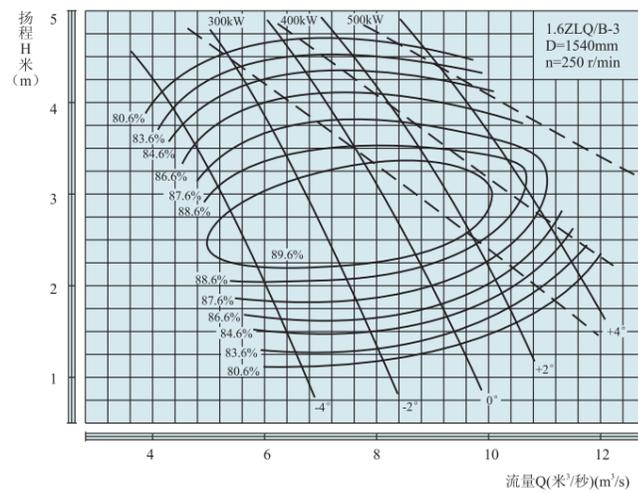
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head (m)	转速n Speed (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
0°	34632	9.62	5.0	300	553.5	TL800-20/ 2150 800kW	85.2	1450
	31320	8.7	7.0		676.9		88.2	
	27180	7.55	8.5		724.8		86.8	
+2°	35640	9.9	5.2		591		85.4	
	32580	9.05	7.0		707.4		87.8	
	28620	7.95	8.5		758		87.4	

性能曲线和性能参数表 Property curve and performance data

1.6ZLQ/B-4 性能曲线图
1.6ZLQ/B-4 CHARACTERISTIC CURVES



1.6ZLQ/B-3 性能曲线图
1.6ZLQ/B-3 CHARACTERISTIC CURVES



1.6ZLQ/B-4 工作性能表 1.6ZLQ/B-4 CHARACTERISTIC DATA

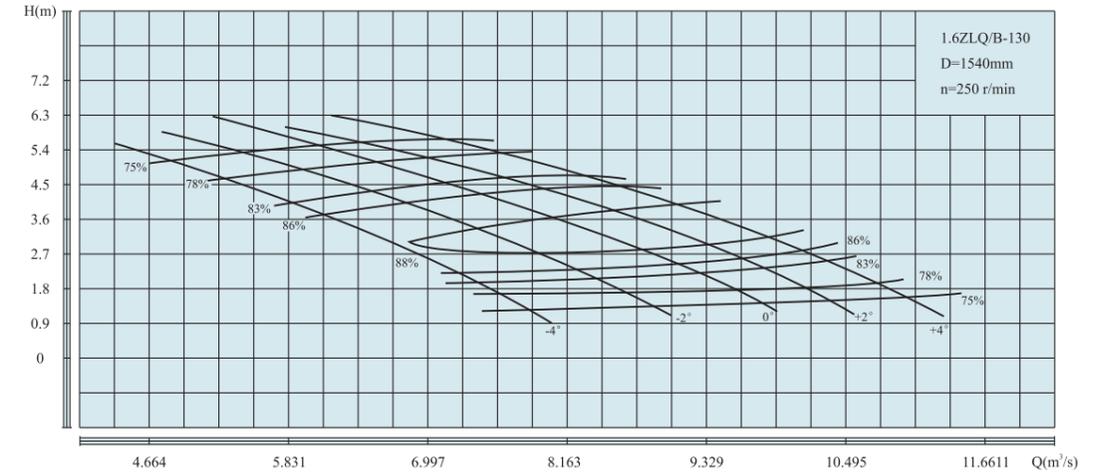
叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	6.57	1.95	250	156	330kW	80.4	1540
	5.83	3.16		209		86.4	
	5.01	4.54		270		82.4	
-4°	7.22	2.04		175	400kW	82.4	
	6.53	3.21		235		87.5	
	5.11	5.26		327		80.4	
-2°	7.95	1.79		174	400kW	80.4	
	7.11	3.29		260		88.1	
	5.79	5.11		352		82.4	
0°	8.46	2.08		209	450kW	82.4	
	7.69	3.31		281		88.7	
	6.56	4.89		372		84.4	
+2°	9.00	2.27	243	450kW	82.4		
	8.16	3.49	276		89.4		
	7.29	4.63	383		86.4		
+4°	9.59	2.35	275	450kW	80.4		
	8.74	3.48	336		88.6		
	7.80	4.68	423		84.4		

1.6ZLQ/B-3 工作性能表 1.6ZLQ/B-3 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	15700	4.36	3.93	250	200.9	300kW	83.6	1540
	19500	5.43	2.82		167.5		89.6	
	21200	5.90	2.19		141.3		89.6	
	23500	6.53	1.29		98.7		83.6	
-2°	19700	5.48	4.37		280.7	400kW	83.6	
	23700	6.58	3.13		225.3		89.6	
	26400	7.32	2.19		175.3		89.6	
	28700	7.98	1.31		122.5		83.6	
0°	23600	6.55	4.50		345.5	400kW	83.6	
	28000	7.77	3.29		279.6		89.6	
	30400	8.45	2.71		250.5		89.6	
	33800	9.38	1.49		163.8		83.6	
+2°	29800	8.28	3.90	378.5	500kW	83.6		
	32100	8.91	3.32	323.5		89.6		
	33900	9.42	2.80	288.5		89.6		
	35700	9.92	2.20	241.4		88.6		
+4°	37400	10.40	1.75	213.3	500kW	83.6		
	34000	9.45	4.15	459.7		83.6		
	38400	10.68	3.03	353.9		89.6		
	40000	11.12	2.62	318.7		89.6		
41400	11.50	2.23	300.6	83.6				

性能曲线和性能参数表 Property curve and performance data

1.6ZLQ/B-130 性能曲线图
1.6ZLQ/B-130 CHARACTERISTIC CURVES

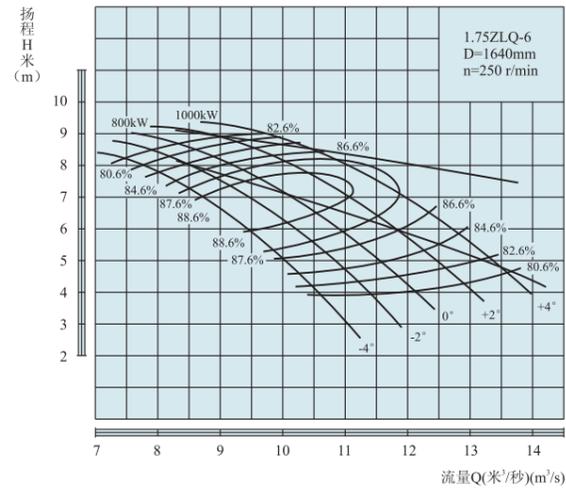


1.6ZLQ/B-130 工作性能表 1.6ZLQ/B-130 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	4.518	5.31	250	322	400kW	74.5	1540
	6.577	3.16		252		87.2	
	7.434	1.80		168		82.5	
-2°	5.248	5.55		424	560kW	75	
	7.607	2.95		269		88.5	
	8.455	1.80		203		81.5	
0°	5.685	5.70		466	630kW	74.6	
	8.637	2.95		305		88.5	
	9.450	1.81		224		79.5	
+2°	6.560	5.50		526		76.5	
	8.963	2.92		312		88	
	10.060	1.70		230		78.5	
+4°	6.706	5.80	580	710kW	74.5		
	9.264	3.702	410		88.5		
	11.010	1.65	248		76.8		

性能曲线和性能参数表 Property curve and performance data

1.75ZLQ-6 性能曲线图
1.75ZLQ-6 CHARACTERISTIC CURVES

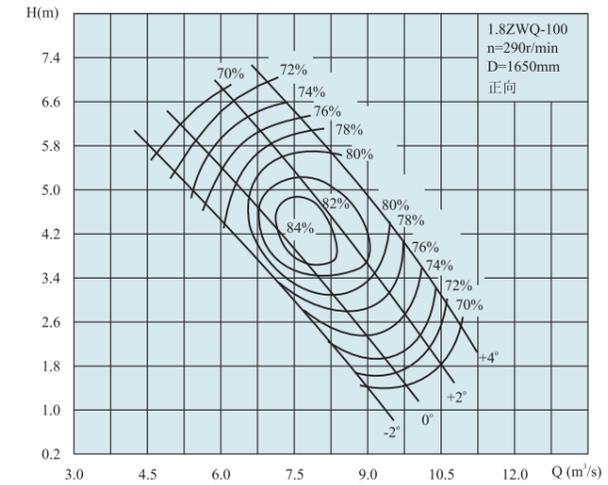


1.75ZLQ-6 工作性能表 1.75ZLQ-6 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	10.41	4.16	250	513.8	TL1000-24/ 2150 1000kW	82.6	1640
	9.96	5.03		566.9		86.6	
	9.47	5.88		615.6		88.6	
	8.75	6.95		672.6		88.6	
	8.53	7.20		686.7		87.6	
	8.01	7.71		715.4		84.6	
-2°	11.15	4.25		562.2		82.6	
	10.72	5.24		628.6		86.6	
	10.05	6.14		683.5		86.6	
	9.21	7.32		745.7		88.6	
	8.95	7.57		758		87.6	
	8.43	8.02		783.2		84.6	
0°	12.02	4.09		597.7		80.6	
	11.49	4.92		654.8		84.8	
	10.92	5.85		714.7		87.6	
	10.2	6.8		764		89	
	9.66	7.54		805.6		88.6	
	9.14	8.02		829.5		86.6	
+2°	12.19	5.30		748.4		84.6	
	11.49	6.29		808.5		87.6	
	11.02	6.92		843.5		88.6	
	10.47	7.65		885.9		88.6	
	9.82	8.24		915.7		86.6	
	9.17	8.68		944.4		82.6	
+4°	13.58	4.57	754.6	80.6			
	13.25	5.04	792.3	82.6			
	12.79	5.79	857.8	84.6			
	12.31	6.46	899.9	86.6			
	11.85	7.04	932.6	87.6			
	10.89	8.10	986.8	87.6			

性能曲线和性能参数表 Property curve and performance data

1.8ZWQ-100 性能曲线图(正向)
1.8ZWQ-100 CHARACTERISTIC CURVES

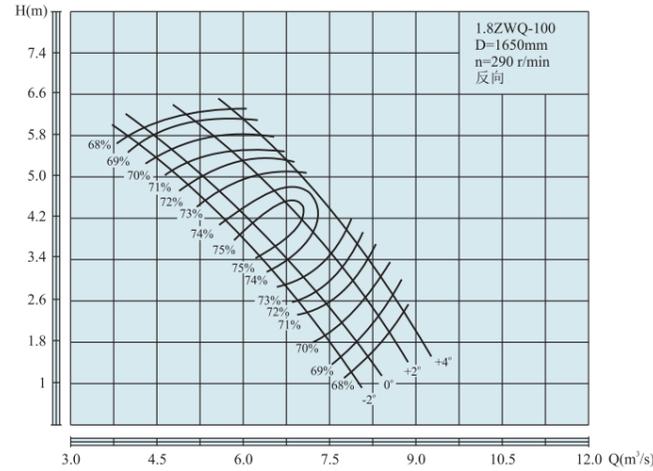


1.8ZWQ-100 工作性能表 1.8ZWQ-100 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	9.0	1.5	290 正向	186.4	550kW	71	1650
	8.5	2.0		231.5		72	
	8.0	2.5		265		74	
	7.5	3.0		290		76	
	7.0	3.5		308		78	
	6.5	4.0		323		79	
	6	4.5		339.4		78	
	5.5	5.0		364		74	
	-0°	9.5		1.5		197	
9.3		2.0		246.5		74	
9.0		2.5		290		76	
8.5		3.0		317		79	
8.0		3.5		335		82	
7.6		4.0		355		84	
7.0		4.5		372		83	
6.5		5.0		398		80	
+2°		10.5		1.5		238	
	10.3	2.0		285		71	
	10.0	2.5		331		74	
	9.6	3.0		367		77	
	9.2	3.5		400		79	
	8.8	4.0		416		83	
	8.4	4.5		447		83	
	8.0	5.0		473		83	
	+4°	11.5	2.0	347	65		
11.0		2.5	397	68			
10.6		3.0	433	72			
10.0		3.5	458	75			
9.8		4.0	493	78			
9.3		4.5	507	81			

性能曲线和性能参数表 Property curve and performance data

1.8ZWQ-100 性能曲线图(反向)
1.8ZWQ-100 CHARACTERISTIC CURVES

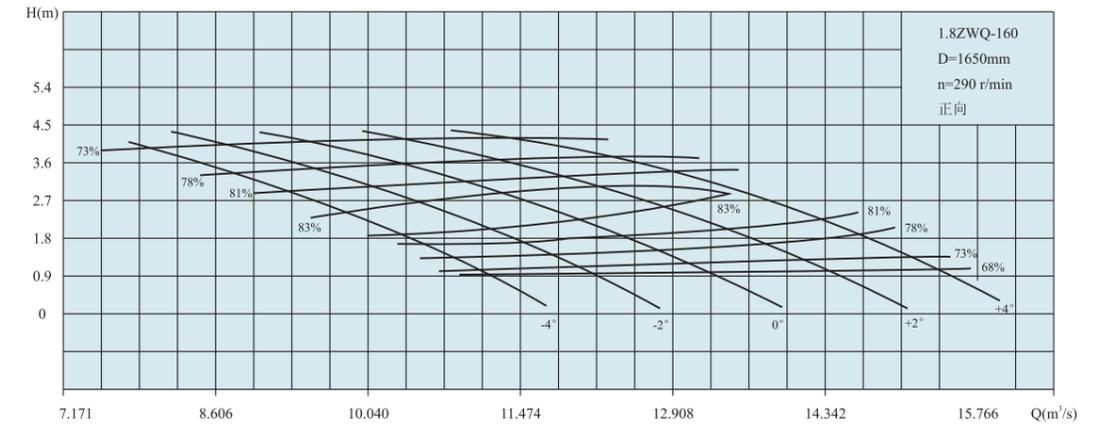


1.8ZWQ-100 工作性能表 1.8ZWQ-100 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	7.5	2.0	290 反向	297	550kW	70	1650
	6.6	3.0		264		73.5	
	6.2	3.5		282		75.5	
	5.8	4.0		308		74	
	4.8	5.0		332		71	
0°	7.8	2.0		220		69.5	
	7.0	3.0		282		73	
	6.2	4.0		324		75	
	5.3	5.0		361		72	
+2°	8.6	2.0		248		68	
	7.9	3.0		327		71	
	7.2	4.0		382		74	
	6.7	4.5		394		75	
+4°	8.7	2.5		311		68.5	
	8.4	3.0		353		70	
	7.8	4.0		419		73	
	7.3	4.5		435		74	

性能曲线和性能参数表 Property curve and performance data

1.8ZWQ-160 性能曲线图
1.8ZWQ-160 CHARACTERISTIC CURVES

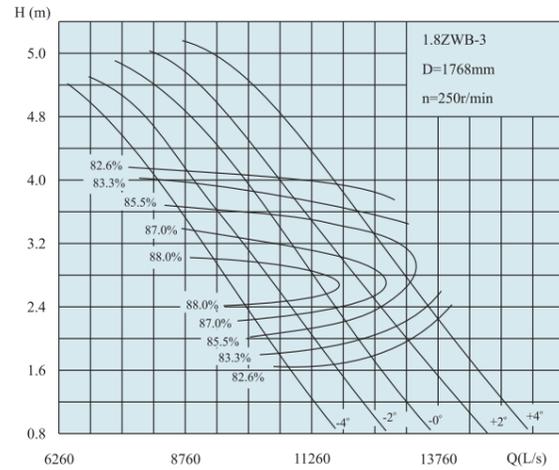


1.8ZWQ-160 工作性能表 1.8ZWQ-160 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	11.319	0.738	290 正向	132	500kW	63.5	1650
	10.173	2.206		269		83.3	
	9.671	2.483		292		82.2	
	8.377	3.588		393		76.4	
-2°	12.014	1.103		185	560kW	71.6	
	10.859	2.375		310		83.6	
	9.861	3.132		390		79.6	
	8.684	3.986		470		74.1	
0°	13.194	1.095		204	630kW	71.2	
	11.876	2.39		341		83.3	
	10.984	3.716		502		81.2	
	9.468	4.144		538		73.1	
+2°	14.207	1.206		241	710kW	70.8	
	12.541	2.83		425		83.4	
	11.633	3.505		508		79.5	
	10.371	4.158		596		72.4	
+4°	15.072	1.487		305	800kW	73.8	
	13.586	2.861		473		82.3	
	12.561	3.588		574		78.6	
	11.156	4.271		664		71.7	

性能曲线和性能参数表 Property curve and performance data

1.8ZWB-3性能曲线图
1.8ZWB-3 CHARACTERISTIC CURVES



1.8ZWB-3 工作性能表 1.8ZWB-3 CHARACTERISTIC DATA

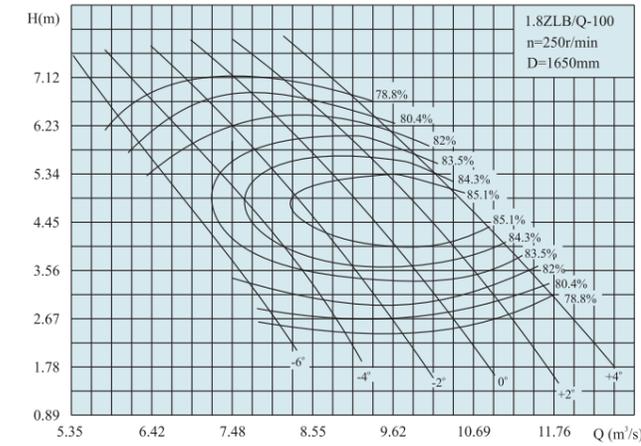
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)			
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power					
-4°	27072	7.52	4.25	250	208.6	450	82.6	1768			
	34992	9.72	2.34		256.8		87.1				
	37476	10.41	1.69		379.9		82.6				
-2°	30204	8.39	4.21		239.7	500	82.6		1650		
	37620	10.45	2.51		296.1		86.8				
	40752	11.32	1.79		419.7		82.6				
0°	33372	9.27	4.17		459.0	560	82.6			1650	
	40104	11.14	2.64		338.1		85.5				
	43560	12.10	1.83		262.2		82.6				
+2°	37116	10.31	4.19		512.5	630	82.6				1650
	45000	12.50	2.58		363.3		87.0				
	50508	14.03	0.82		136.5		82.6				
+4°	41832	11.62	3.97	547.1	630	82.6	1650				
	46260	12.85	2.89	431.8		84.4					
	48996	13.61	2.32	375.2		82.6					

1.8ZLB/Q-70 工作性能表 1.8ZLB/Q-70 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)			
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power					
-4°	38019	10.56	4.59	250	567	800	85.5	1650			
	33819	9.39	6.30		672		88.0				
	31167	8.66	7.03		708		86.0				
-2°	40318	11.20	4.50		590	900	85.4		1650		
	36383	10.11	6.30		725		87.8				
	32714	9.09	7.38		768		87.4				
0°	42528	11.81	4.50		624	900	85.2			1650	
	38461	10.68	6.30		673		88.2				
	33377	9.27	7.65		817		86.8				
+2°	43766	12.16	4.68		666	1000	85.4				1650
	40008	11.11	6.30		797		87.8				
	35145	9.76	7.65		854		87.4				
+4°	47523	13.20	4.50	708	1000	83.9	1650				
	41556	11.54	6.93	909		88.0					
	36693	10.19	8.10	947		87.2					

性能曲线和性能参数表 Property curve and performance data

1.8ZLB/Q-100 性能曲线图
1.8ZLB/Q-100 CHARACTERISTIC CURVES



1.8ZLB/Q-100 工作性能表 1.8ZLB/Q-100 CHARACTERISTIC DATA

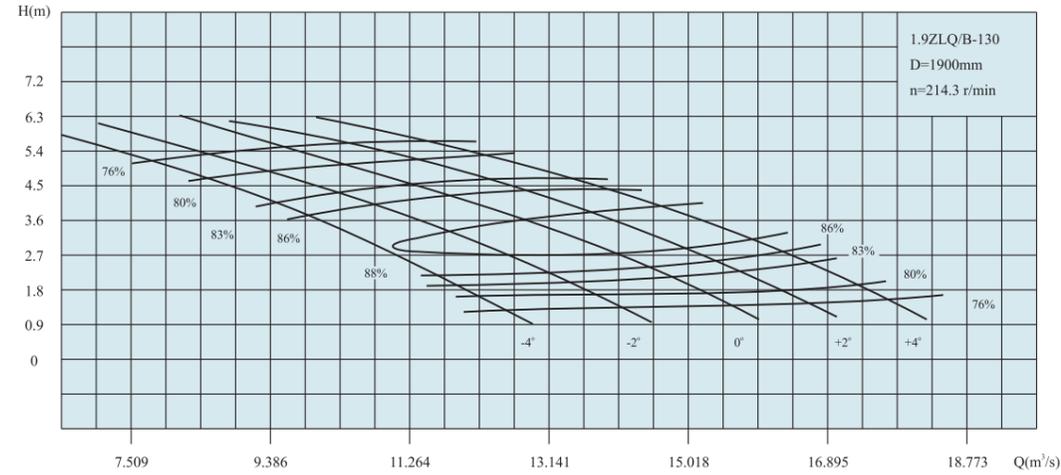
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)			
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power					
-6°	23702	6.584	4.73	250	380.0	450	82	1650			
	25820	7.172	3.62		310.9		83.5				
	27821	7.728	2.92		275.2		82				
-4°	25156	6.988	5.25		447.4	560	82		1650		
	28918	8.033	3.69		351.2		84.4				
	31574	8.771	2.61		279.2		82				
-2°	26928	7.480	5.50		501.7	560	82			1650	
	31497	8.749	3.78		389.5		84.9				
	34375	9.549	2.65		253.1		82				
0°	28851	8.014	5.62		549.2	630	82				1650
	34076	9.466	3.78		420.5		85.1				
	36838	10.233	2.68		334.4		82				
+2°	31507	8.752	5.65	603.1	710	82	1650				
	36145	10.040	3.98	467.4		85.5					
	39013	10.837	2.90	314.3		82					
+4°	34432	9.565	5.45	635.7	800	82		1650			
	38724	10.757	4.01	505.7		85.3					
	41082	11.412	3.16	439.8		82					

1.9ZLB/Q-75 工作性能表 1.9ZLB/Q-75 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)			
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power					
-4°	34218	9.505	6.37	214.3	731	800	82.8	1800			
	39006	10.835	4.99		632		85.6				
	41788	11.608	3.96		555		82.8				
-2°	35374	9.826	6.61		784	900	82.8		1800		
	40719	11.311	5.33		700		86.1				
	44260	12.294	4.06		603		82.8				
0°	38058	10.572	6.77		864	1000	82.8			1800	
	42627	11.841	5.53		767		85.4				
	46448	12.902	4.35		678		82.8				
+2°	40948	11.374	6.83		938	1100	82.8				1800
	45615	12.671	5.65		843		84.9				
	49071	13.631	4.84		797		82.8				
+4°	45233	12.565	6.83	1036	1200	82.8	1800				
	47729	13.258	5.99	941		84.4					
	50279	13.966	5.38	907		82.8					

性能曲线和性能参数表 Property curve and performance data

1.9ZLQ/B-130 性能曲线图
1.9ZLQ/B-130 CHARACTERISTIC CURVES

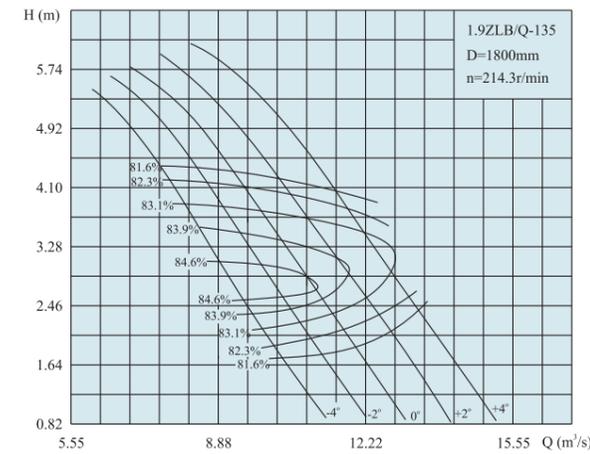


1.9ZLQ/B-130 工作性能表 1.9ZLQ/B-130 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)			
				轴功率 Shaft Power	配用电机及功率 Required Power					
-4°	7.040	5.51	214.3	525	630kW	73.5	1900			
	10.590	3.13		385		86.2				
	11.970	1.81		260		83.2				
-2°	7.054	6.19		600	800kW	72.8		1900		
	12.246	2.87		397		88.5				
	13.611	1.83		298		83.5				
0°	8.918	6.00		721	800kW	74.2			1900	
	13.890	2.89		470		88.7				
	15.253	1.68		311		82.5				
+2°	9.386	6.10		780	900kW	73.5				1900
	14.430	3.24		525		88.9				
	15.958	2.20		432		81.5				
+4°	10.100	6.21	835	900kW	74.5	1900				
	14.914	3.68	622		88.8					
	17.365	1.92	417		80.2					

性能曲线和性能参数表 Property curve and performance data

1.9ZLB/Q-135 性能曲线图
1.9ZLB/Q-135 CHARACTERISTIC CURVES



1.9ZLB/Q-135 工作性能表 1.9ZLB/Q-135 CHARACTERISTIC DATA

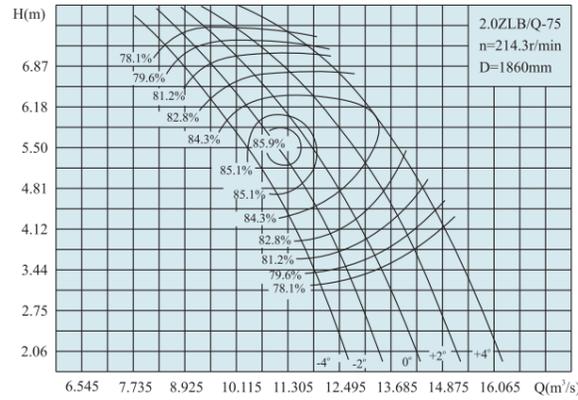
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)						
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power								
-4°	27594.4	7.6651	4.10	214.3	385.1	450	81.6	1800						
	35650.1	9.9028	2.27		263.5		85.3							
	38209.4	10.6137	1.63		212.0		81.6							
-2°	30781.5	8.5504	4.07		214.3	426.5	500		81.6	1800				
	38327.7	10.6466	2.42			303.1			85					
	41506.0	11.5294	1.73			244.3			81.6					
0°	33987.6	9.4410	4.03			214.3	466.2		560		81.6	1800		
	40867.1	11.3520	2.56				343.1				84.7			
	44384.4	12.3290	1.76				265.9				81.6			
+2°	38681.1	10.7448	3.81				214.3		501.7		560		81.6	1800
	44027.8	12.2299	2.65						385.4				84.1	
	47403.5	13.1676	1.94						313.1				81.6	
+4°	42599.0	11.8330	3.83	214.3				555.3	630		81.6		1800	
	47130.9	13.0919	2.79					437.4			83.5			
	49915.7	13.8655	2.24					380.6			81.6			

2.0ZLB/Q-70 工作性能表 2.0ZLB/Q-70 CHARACTERISTIC DATA

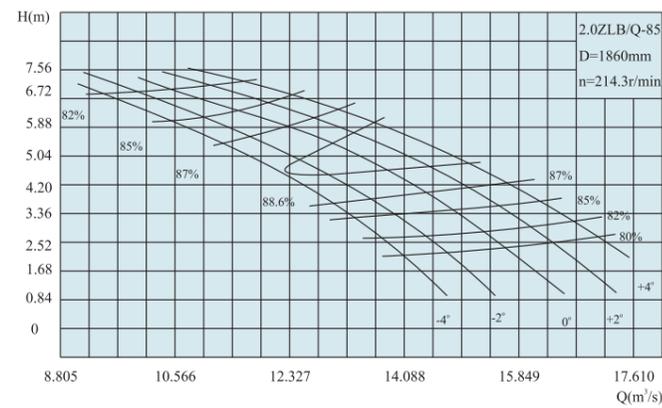
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)						
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power								
-4°	38632	10.731	9.0	250	1128	1250	83.9	1780						
	43078	11.966	7.57		1032		86							
	46688	12.969	5.93		898		83.9							
-2°	40021	11.117	9.31		250	1209	1400		83.9	1780				
	46134	12.815	7.57			1097			86.7					
	50303	13.973	5.83			953			83.9					
0°	41688	11.580	9.61			250	1300		1600		83.9	1780		
	48359	13.433	7.98				1202				87.4			
	53917	14.977	5.73				1002				83.9			
+2°	43351	12.042	9.97				250		1402		1600		83.9	1780
	50022	13.895	8.44						1315				87.4	
	57251	15.903	5.73						1064				83.9	
+4°	45576	12.660	10.23	250				1513	1800		83.9		1780	
	52805	14.668	8.69					1419			88			
	60865	16.907	5.83					1151			83.9			
+6°	50022	13.895	10.23		250			1660	1800	83.9	1780			
	55307	15.363	9.0					1540		88				
	63922	17.756	6.14					1273		83.9				

性能曲线和性能参数表 Property curve and performance data

2.0ZLB/Q-75 性能曲线图
2.0ZLB/Q-75 CHARACTERISTIC CURVES



2.0ZLB/Q-85 性能曲线图
2.0ZLB/Q-85 CHARACTERISTIC CURVES



2.0ZLB/Q-75 工作性能表 2.0ZLB/Q-75 CHARACTERISTIC DATA

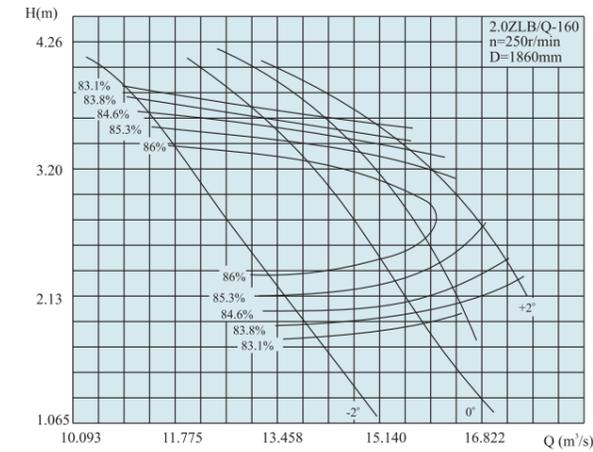
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	37756	10.488	6.80	214.3	861	1000	82.8	1860
	43039	11.955	5.32		743		85.6	
	46107	12.807	4.22		653		82.8	
-2°	39030	10.842	7.05		923	1000	82.8	
	44928	12.480	5.69		825		86.1	
	48835	13.565	4.36		714		82.8	
0°	41992	11.664	7.23		1018	1250	82.8	
	47033	13.065	5.91		904		85.4	
	51249	14.236	4.64		798		82.8	
+2°	45180	12.550	7.30		1106	1250	82.8	
	50330	13.981	6.03		993		84.9	
	54143	15.040	5.17		939		82.8	
+4°	49909	13.864	7.29	1221	1600	82.8		
	52663	14.629	6.40	1109		84.4		
	55476	15.410	5.75	1070		82.8		

2.0ZLB/Q-85 工作性能表 2.0ZLB/Q-85 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-4°	13.729	2.70	214.3	1860	460	800	80.6	
	12.462	4.30			598		89.6	
	11.190	5.48			706		86.8	
-2°	14.181	3.04			525	800	82.1	
	12.580	4.86			718		85.1	
	10.583	5.95			737		85.4	
0°	14.779	3.49			605	1000	85.2	
	13.174	5.22			769		89.44	
	11.286	6.48			890		82.2	
+2°	15.185	3.96			695	1000	86.5	
	13.957	5.20			819		88.6	
	12.014	6.56			922		85.5	
+4°	16.359	3.53	697	1100	82.8			
	14.865	5.04	845		88.7			
	12.611	6.64	969		86.4			

性能曲线和性能参数表 Property curve and performance data

2.0ZLB/Q-160 性能曲线图
2.0ZLB/Q-160 CHARACTERISTIC CURVES



2.0ZLB/Q-160 工作性能表 2.0ZLB/Q-160 CHARACTERISTIC DATA

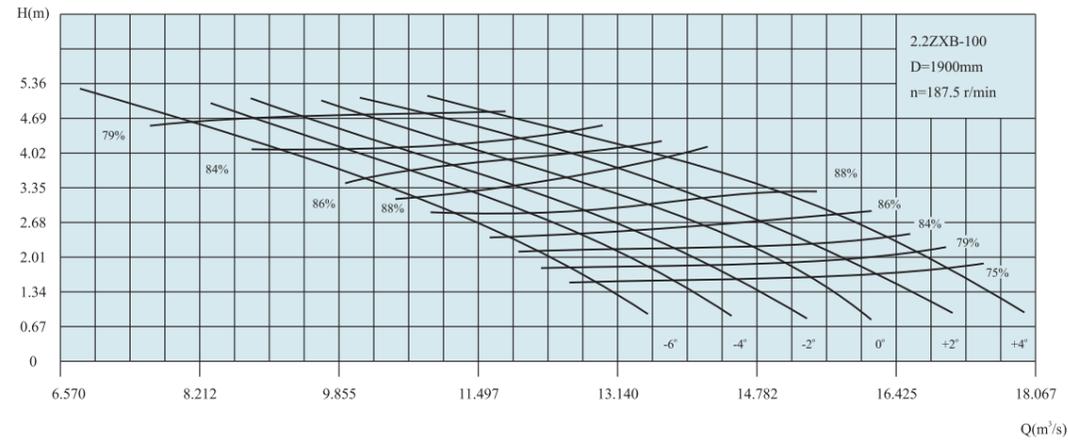
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-2°	40160	11.156	3.79	250	505	560	83.8	1860
	45858	12.738	2.67		390		87.1	
	50095	13.915	1.89		314		83.8	
0°	47438	13.177	3.62		569	630	83.8	
	53255	14.793	2.68		459		86.4	
	56617	15.727	1.95		366		83.8	
+2°	55093	15.304	3.46		621	710	83.8	
	59468	16.519	2.90		561		85.3	
	62738	17.427	2.26		470		83.8	

2.2ZLB/Q-125 工作性能表 2.2ZLB/Q-125 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	21288	5.913	4.13	214.3	304	450	80.4	1940
	27107	7.530	2.85		249		86.4	
	31222	8.673	1.71		180		82.4	
-4°	25831	7.175	4.75		414	560	82.4	
	35480	9.856	2.85		321		87.5	
	41014	11.393	1.32		187		80.4	
-2°	32785	9.107	5.29		599	630	80.4	
	43997	12.221	2.93		406		88.1	
	49815	13.837	1.37		230		82.4	
0°	43145	11.985	4.73		688	800	82.4	
	52086	14.468	3.16		515		88.7	
	58612	16.281	1.59		307		84.4	
+2°	45556	12.655	5.45	837	1000	82.4		
	56769	15.769	3.57	630		89.4		
	64150	17.819	2.04	421		86.4		
+4°	60459	16.794	4.52	944	1000	80.4		
	65854	18.293	3.49	721		88.6		
	70960	19.711	2.65	619		84.4		

性能曲线和性能参数表 Property curve and performance data

2.2ZXB-100 性能曲线图
2.2ZXB-100 CHARACTERISTIC CURVES

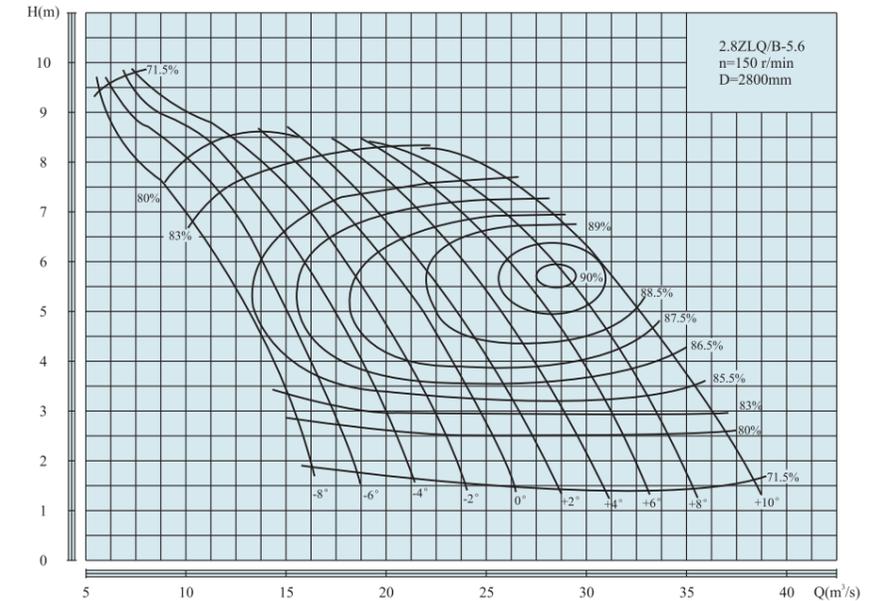


2.2ZXB-100 工作性能表 2.2ZXB-100 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	12.765	1.64	187.5	268	560kW	78.2	1900
	10.912	3.08		383		89.1	
	9.078	4.18		460		83.4	
	7.57	4.94		502		74.5	
-4°	13.630	1.648		292	560kW	77.3	
	11.893	2.97		402		88.8	
	11.031	3.50		438		88.2	
	9.123	4.56		513		81.1	
-2°	14.509	1.686		318	630kW	77.1	
	12.821	2.94		424		88.8	
	11.974	3.43		464		88.6	
	9.412	4.80		578		78.3	
0°	15.357	1.621		330	630kW	75.4	
	13.194	3.22		478		88.9	
	12.486	3.61		512		87.8	
	10.694	4.47		582		82.1	
+2°	16.374	1.65	363	710kW	74.5		
	14.592	2.88	478		87.8		
	13.522	3.54	540		88.6		
	12.315	4.12	589		86.2		
+4°	16.338	2.41	468	710kW	84.2		
	14.593	3.50	574		89.2		
	13.887	3.90	610		88.8		
	12.571	4.47	664		84.6		

性能曲线和性能参数表 Property curve and performance data

2.8ZLQ/B-5.6 性能曲线图
2.8ZLQ/B-5.6 CHARACTERISTIC CURVES

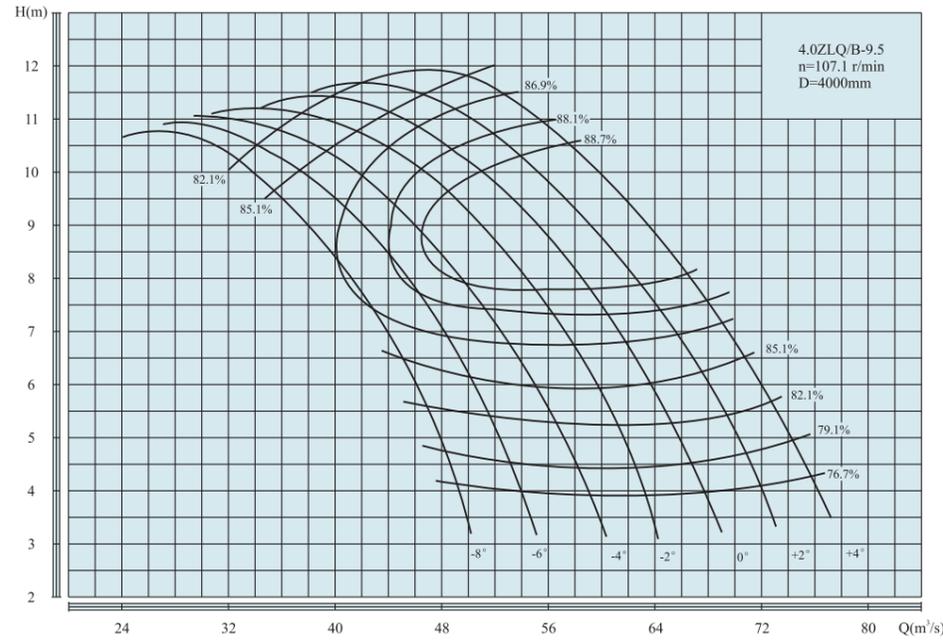


2.8ZLQ/B-5.6 工作性能表 2.8ZLQ/B-5.6 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity (m³/s)		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	(m³/h)	(m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-8°	58320	16.2	2.0	150	442	1000	72	2800
	48240	13.4	4.8		764		85	
	28080	7.80	8.0		794		77	
-6°	66600	18.5	2.0		491	1250	74	
	56160	15.6	4.7		837		86	
	32400	9.0	8.4		951		78	
-4°	75600	21.0	2.0		557	1250	74	
	64080	17.8	4.65		932		87.2	
	34200	9.5	8.82		1060		77.5	
-2°	85320	23.7	2.0		614	1600	75	
	70920	19.7	5.0		1090		87.8	
	36000	10.0	9.0		1146		77	
0°	93960	26.1	2.0		674	1600	76	
	75600	21.0	5.6		1318		88	
	48600	13.5	8.5		1413		80.5	
+2°	101880	28.3	2.0		731	1800	76	
	84600	23.5	5.02	1308	88.6			
	63000	17.5	8.5	1537	81.3			
+4°	111240	30.9	2.0	804	1800	75.5		
	91400	25.4	5.28	1478		88.9		
	63000	17.5	8.38	1740		82.6		
+6°	117720	32.7	2.0	855	2000	75		
	97560	27.1	5.6	1660		89.7		
	86400	19.0	8.4	1896		82.5		
+8°	126720	35.2	2.0	920	2500	75		
	103680	28.8	5.88	1845		90		
	75600	21.0	8.32	2064		83		
+10°	137520	38.2	2.0	1011	2500	74		
	109080	30.3	6.2	2070		88.9		
	84600	23.5	8.18	2256		83.54		

性能曲线和性能参数表 Property curve and performance data

4.0ZLQ/B-9.5 性能曲线图
4.0ZLQ/B-9.5 CHARACTERISTIC CURVES



4.0ZLQ/B-9.5 工作性能表 4.0ZLQ/B-9.5 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity (m³/s)		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	(m³/h)	(m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-8°	111600	31	10.45	107.1	4100	4500	77.5	4000
	147600	41	8.2		3780		87.2	
	176400	49	4.22		2660		76.3	
-6°	118800	33	10.72		4450	5000	78.1	
	162000	45	8.34		4180		88.1	
	194400	54	4.23		2880		77.8	
-4°	128520	35.7	10.9		4650	5000	82.1	
	174600	48.5	8.56		4590		88.7	
	213480	59.3	3.97		3030		76.2	
-2°	138600	38.5	11.11		5090	5600	82.5	
	186480	51.8	9.13		5050		88.8	
	229680	63.8	4.0		3225		76.2	
0°	151200	42	11.35	5590	6300	83.6		
	198000	55	9.13	5530		89		
	245520	68.2	4.0	3510		76.2		
+2°	164880	45.8	11.4	6150	7100	83.2		
	208800	58	9.4	6000		89		
	259920	72.2	4.16	3870		76.2		
+4°	178560	49.6	11.86	6790	7500	85.1		
	219600	61	9.7	6500		90.1		
	273240	75.9	4.36	4260		76.2		

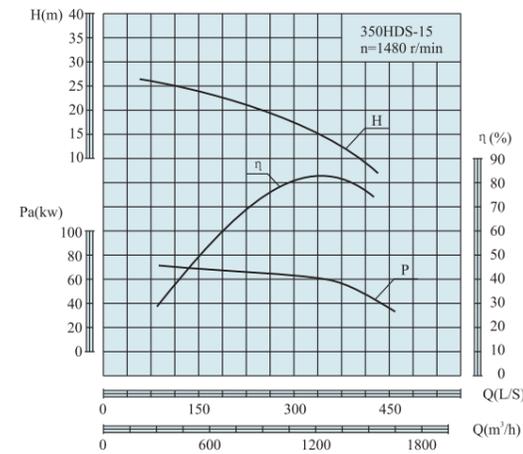
性能曲线和性能参数表 Property curve and performance data

(一)HLB(Q)立式混流泵工作性能表和性能曲线

(1) Working performance table and curve of HLB(Q)vertical mixed-flow pump

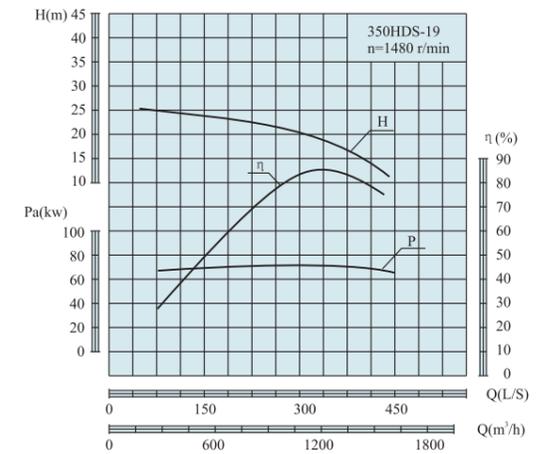
350HL-15立式混流泵性能曲线图

350HL-15 VERTICAL MIXED-FLOW PUMP CHARACTERISTIC CURVES



350HL-19立式混流泵性能曲线图

350HL-19 VERTICAL MIXED-FLOW PUMP CHARACTERISTIC CURVES



350HL-15 立式混流泵工作性能表 350HL-15 VERTICAL MIXED-FLOW PUMP CHARACTERISTIC DATA

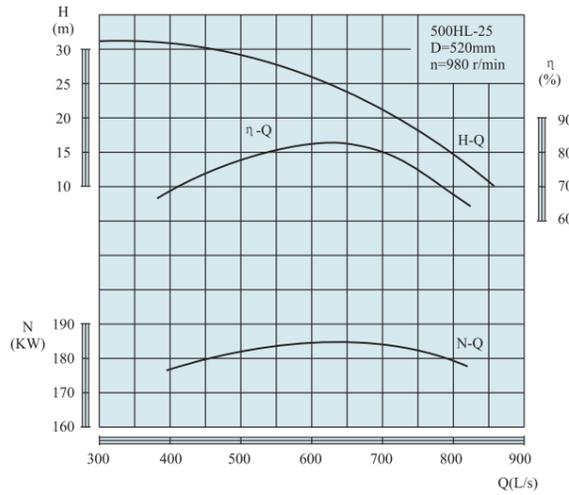
水泵型号 Pump type	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	出水口径 (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
350HL-15	900	250	20	1480	65	75	75	350
	1260	350	14.7		61		83	
	1440	400	10.2		51		79	

350HL-19 立式混流泵工作性能表 350HL-19 VERTICAL MIXED-FLOW PUMP CHARACTERISTIC DATA

水泵型号 Pump type	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	出水口径 (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
350HL-19	900	250	21.5	1480	71	90	74	350
	1188	330	19.2		73		85	
	1440	400	14.4		71		80	

性能曲线和性能参数表 Property curve and performance data

500HL-25 性能曲线图
500HL-25 CHARACTERISTIC CURVES



500HL-25 工作性能表 500HL-25 CHARACTERISTIC DATA

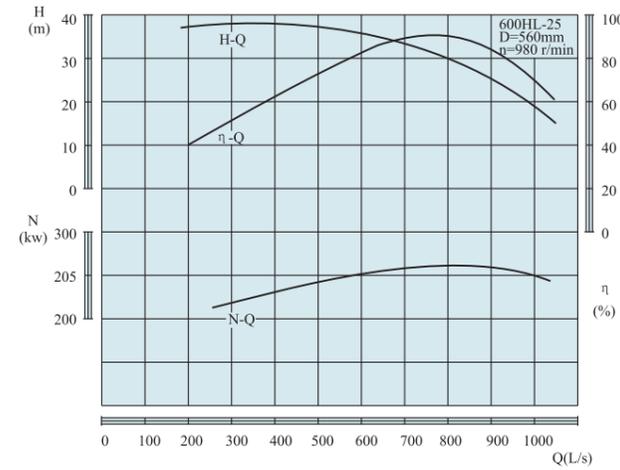
流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
1634.04	453.9	29.85	980	179.5	215	74	520
1859.04	516.4	28.56		181.9		79.5	
2053.08	570.3	26.81		183		81.9	
2170.8	603	25.88		184.8		82.8	
2286	635	24.68		185.1		83	
2344.68	651.3	24.06		185.1		83	
2506.68	696.3	21.67		184.9		80	

500HLB-9 工作性能表 500HL-9 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-8°	1936.8	538	4.467	980	29.44	75	80.0	430
	1738.8	483	6.587		36.68		85.0	
	1634.4	454	7.495		39.23		85.0	
	1479.6	411	8.707		43.84		80.0	
-6°	2163.6	601	4.921		36.23		80.0	
	1947.6	541	6.928		43.21		85.0	
	1782.0	495	8.101		46.23		85.0	
	1594.8	443	9.312		50.53		80.0	
-4°	2347.2	652	5.603		44.75		80.0	
	2138.4	594	7.495		51.33		85.0	
	1972.8	548	8.707		55.01		85.0	
	1753.2	487	9.956		59.40		80.0	
-2°	2494.8	693	6.246	53.02	80.0			
	2286.0	635	8.063	59.03	85.0			
	2138.4	594	9.123	62.48	85.0			
	1900.8	528	10.335	66.85	80.0			
0°	2617.2	727	6.890	61.36	80.0			
	2397.6	666	8.593	65.98	85.0			
	2286.0	635	9.312	68.17	85.0			
	2034.0	565	10.600	73.37	80.0			

性能曲线和性能参数表 Property curve and performance data

600HL-25 性能曲线图
600HL-25 CHARACTERISTIC CURVES



600HL-25 工作性能表 600HL-25 CHARACTERISTIC DATA

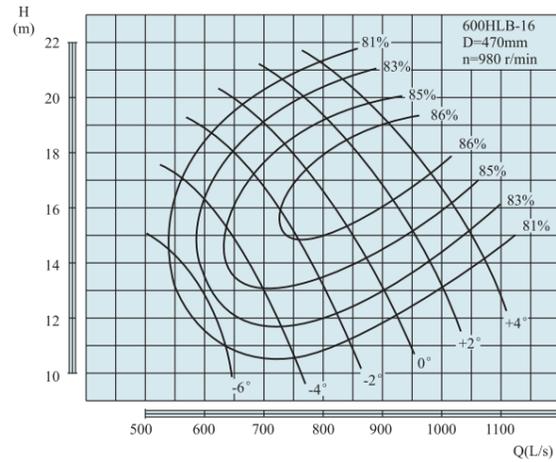
流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
2041.0	567	34.62	980	248.6	315	77.4	560
2322	645	33.12		257		81.5	
2566.08	712.8	31.2		264.6		82.4	
2711.52	753.2	30.01		266		83.3	
2842.96	789.7	28.8		265		84	
2928.6	813.5	27.91		265		84	
8130.2	869.5	25.13		262.8		81.5	
3320.64	922.4	21.49		260.9		74.5	

600HLB-11 工作性能表 600HL-11 CHARACTERISTIC DATA

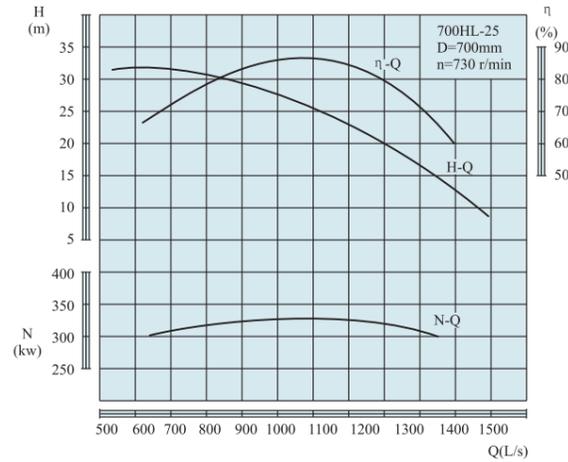
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-8°	2527	702	5.34	980	46.1	75	80	470	
	2135	593	8.95		61.2		85		
	1933	537	10.40		68.5		80		
-6°	2826	785	5.88		56.6		95		80
	2326	646	9.68		72.1				85
	2081	578	11.13		78.8				80
-4°	3064	851	6.69		69.8		115		80
	2578	716	10.40		85.9				85
	2293	637	11.89		92.8				80
-2°	3258	905	7.46		82.7		130		80
	2794	776	10.90		97.6				85
	2534	704	12.12		103.3				81
0°	3416	949	8.23	95.7		80			
	2984	829	11.13	106.4		85			
	2725	759	12.35	113.2		81			

性能曲线和性能参数表 Property curve and performance data

600HLB-16 性能曲线图
600HLB-16 CHARACTERISTIC CURVES



700HL-25 性能曲线图
700HL-25 CHARACTERISTIC CURVES



600HLB-16 工作性能表 600HLB-16 CHARACTERISTIC DATA

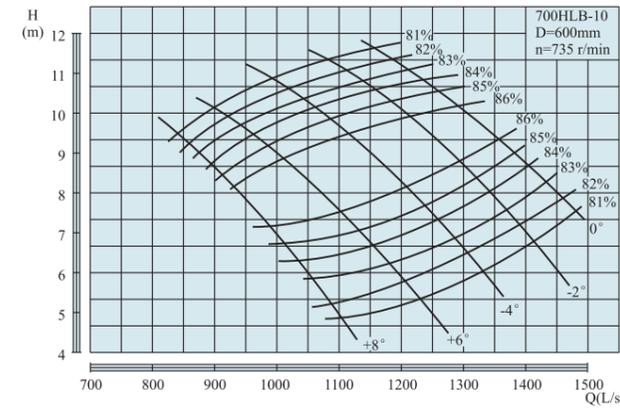
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	2304	640	10.91	980	84.0	130	81.0	470	
	2196	610	12.44		96.5		82.4		
	1944	540	14.46		95.0		81.0		
-4°	2736	760	10.49		96.0		155		81.0
	2448	680	13.82		109.0				85.2
	2304	640	15.25		112.0				85.0
-2°	2016	560	17.08		116.0	185			81.0
	2988	830	12.14		119.0				83.0
	2736	760	15.00		129.0				86.2
0°	2628	730	15.89		132.0		215		86.0
	2196	610	18.61		138.0				81.0
	3240	900	13.03		139.0				83.0
+2°	2952	820	16.11	150.0	202.0	86.5			
	2772	770	17.32	152.0		86.0			
	2160	600	20.23	158.0		76.0			
+4°	3528	980	14.11	164.0			83.0		
	3168	880	17.50	174.0			87.0		
	3024	840	18.46	177.0			86.0		
	2448	680	21.32	186.0			76.0		
	3816	1060	15.20	190.0			83.0		
	3420	950	18.26	196.0			86.5		
	3312	920	19.10	199.0			86.0		
	2628	730	21.91	202.0			77.0		

700HL-25 工作性能表 700HL-25 CHARACTERISTIC DATA

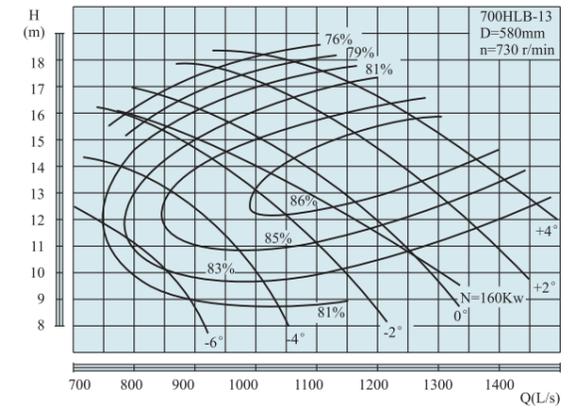
流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
2969.64	824.9	30.02	730	324	355或380	76.4	700
3378.24	938.4	28.71		329		82.0	
3769.92	1047.2	27.1		340		83.4	
3944.52	1095.7	26.02		338		84.3	
4120.2	1144.5	24.82		334		85	
4260.6	1183.5	24.19		338		85	
4554.72	1265.2	21.78		334		82.5	
4830.84	1341.9	18.63		331		75.5	
5092.56	1414.6	15.94		321		70.2	

性能曲线和性能参数表 Property curve and performance data

700HLB-10 性能曲线图
700HLB-10 CHARACTERISTIC CURVES



700HLB-13 性能曲线图
700HLB-13 CHARACTERISTIC CURVES



700HLB-10 工作性能表 700HLB-10 CHARACTERISTIC DATA

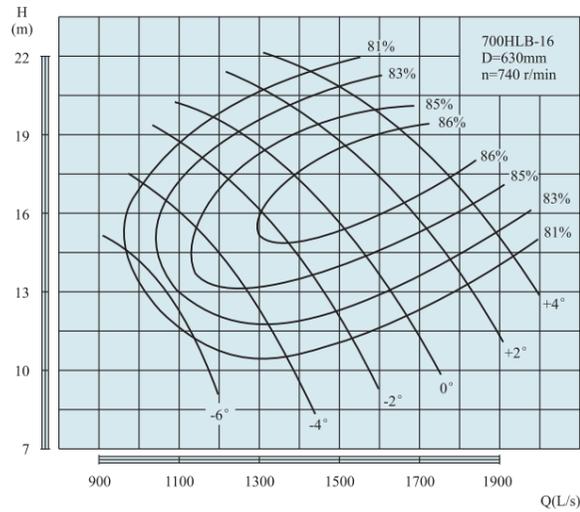
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-8°	3946	1096	4.89	735	64.9	110	81	600	
	3334	926	8.21		86.7		86		
	3013	837	9.54		96.6		81		
-6°	4410	1225	5.39		79.9		130		81
	3629	1008	8.87		101.9				86
	3247	902	10.20		111.4				81
-4°	4781	1328	6.14		98.7	155			81
	4021	1117	9.54		121.5				86
	3575	993	10.90		131.0				81
-2°	5083	1412	6.84		116.9		180		81
	4356	1210	10.00		137.9				86
	4061	1128	10.90		145.2				83
0°	5332	1481	7.55	135.3		81			
	4655	1293	10.20	150.3		86			
	4147	1152	11.61	161.9		81			

700HLB-13 工作性能表 700HLB-13 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	3222	895	9.0	730	97.5	130	81	580	
	2934	815	11.0		105.9		83		
	2700	750	12.0		108.9		81		
-4°	3762	1045	8.7		110.0		155		81
	3348	930	12.0		128.7				85
	2800	778	14.0		131.8				81
-2°	4140	1150	10.0		135.9	180			83
	3672	1020	13.0		151.2				86
	3060	850	15.4		158.5				81
0°	4536	1260	10.7		159.3		210		83
	4140	1150	13.0		170.4				86
	3132	870	16.5		178.2				79
+2°	4918	1366	11.7	188.9	245	83			
	4500	1250	14.0	199.5		86			
	3661	1017	17.1	210.5		81			
+4°	5310	1457	12.6	216.9			83		
	4752	1320	15.0	225.8			86		
	3859	1072	17.9	238.2			79		

性能曲线和性能参数表 Property curve and performance data

700HLB-16 性能曲线图
700HLB-16 CHARACTERISTIC CURVES



700HLB-16 工作性能表 700HLB-16 CHARACTERISTIC DATA

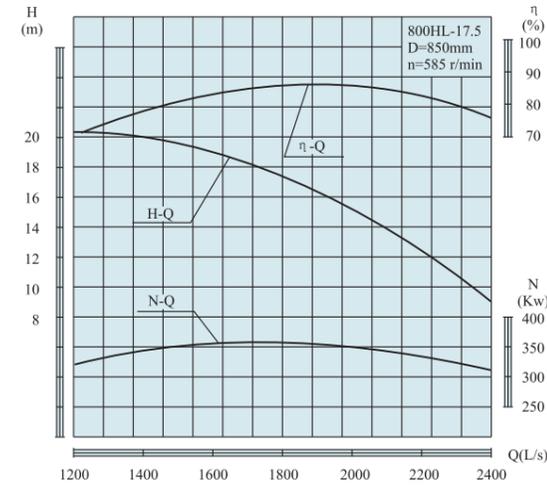
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	4140	1150	10.95	740	152.0	210	81.0	630	
	3960	1100	12.48		163.0		82.4		
	3528	980	14.52		172.0		81.0		
-4°	4932	1370	10.53		174.0	245	81.0		850
	4428	1230	13.87		196.0		85.2		
	4140	1150	15.31		202.0		85.0		
-2°	3636	1010	17.14		210.0	260	81.0		81.0
	5364	1490	12.19		214.0		83.0		
	4896	1360	15.06		233.0		86.2		
0°	4716	1310	15.95		238.0	310	86.0		86.0
	3960	1100	18.68		249.0		81.0		
	5868	1630	13.08		251.0		83.0		
+2°	5328	1480	16.17	271.0	380	86.2	86.2		
	5004	1390	17.39	275.0		86.0			
	3924	1090	20.31	285.0		76.0			
+4°	6372	1770	14.17	296.0	380	83.0	83.0		
	5724	1590	17.57	315.0		87.0			
	5436	1510	18.53	320.0		86.0			
	4392	1220	21.40	337.0	380	76.0	76.0		
	6840	1900	15.26	343.0		83.0			
	6120	1700	18.33	354.0		86.5			
	5940	1650	19.17	360.0	380	86.0	86.0		
	4716	1310	22.0	366.0		77.0			

800HL-25 工作性能表 800HL-25 CHARACTERISTIC DATA

流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
4320	1200	28	585	452	630	73	810
6480	1800	25		516		85.5	
8640	2400	18		543		78	

性能曲线和性能参数表 Property curve and performance data

800HL-17.5 性能曲线图
800HL-17.5 CHARACTERISTIC CURVES



800HL-17.5 工作性能表 800HL-17.5 CHARACTERISTIC DATA

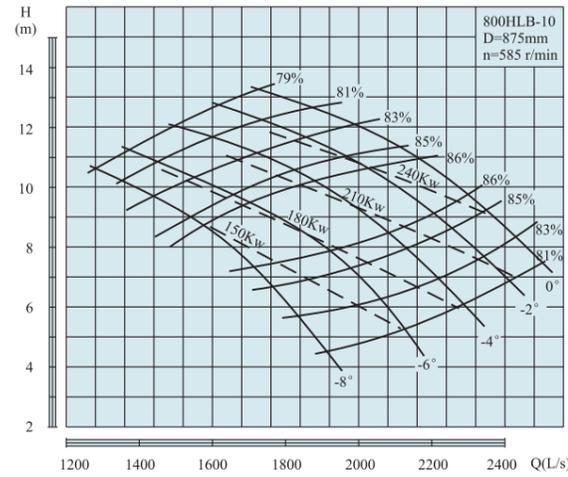
流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
5040	1400	19.8	585	344	450	79	850
6480	1800	17.5		361		85.5	
8640	2400	8.9		291		72	

800HL-12.5 工作性能表 800HL-12.5 CHARACTERISTIC DATA

流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
5040	1400	16	585	278	315	79	820
6480	1800	12.4		256		85.5	
7920	2200	6.9		186		80	

性能曲线和性能参数表 Property curve and performance data

800HLB-10 性能曲线图
800HLB-10 CHARACTERISTIC CURVES

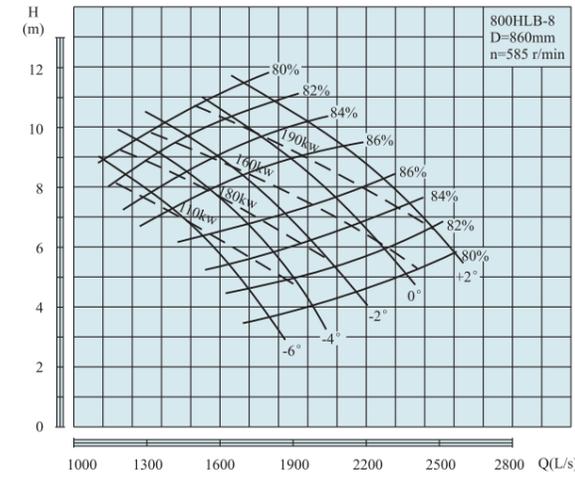


800HLB-10 工作性能表 800HLB-10 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-8°	4860	1350	10	585	164	180	81	875	
	5868	1630	8		149		86		
	6840	1900	4.5		104		81		
-6°	5292	1470	10.8		192	220	81		860
	6480	1800	8.5		175		86		
	7560	2100	5.1		130		81		
-4°	5760	1600	11.5		223	250	81		875
	7200	2000	9		205		86		
	8172	2270	5.9		162		81		
-2°	6228	1730	12.1		253	280	81		875
	7524	2090	10		238		86		
	8640	2400	6.6		192		81		
0°	6624	1840	12.6	281	315	81	875		
	7920	2200	10.5	264		86			
	9072	2520	7.4	238		81			

性能曲线和性能参数表 Property curve and performance data

800HLB-8 性能曲线图
800HLB-8 CHARACTERISTIC CURVES



800HLB-8 工作性能表 800HLB-8 CHARACTERISTIC DATA

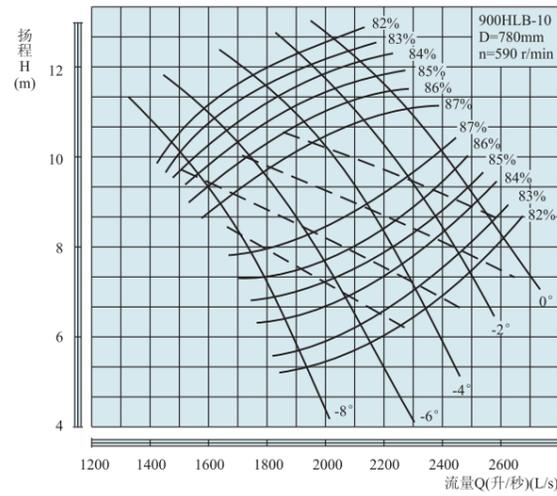
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	3816	1060	8.9	585	116	130	80	860	
	5112	1420	6.6		107		86		
	6264	1740	3.5		75		80		
-4°	4248	1180	9.6		139	155	80		875
	5688	1580	7.1		128		86		
	6948	1930	4		95		80		
-2°	4680	1300	10.2		163	180	80		875
	6300	1750	7.6		152		86		
	7632	2120	4.4		114		80		
0°	5250	1450	10.8		192	220	80		875
	7020	1950	8.2		183		86		
	8352	2320	5.0		142		80		
+2°	5904	1640	11.4	229	250	80	875		
	7704	2140	8.8	215		86			
	9000	2500	5.8	178		80			

900HL-25 工作性能表 900HL-25 CHARACTERISTIC DATA

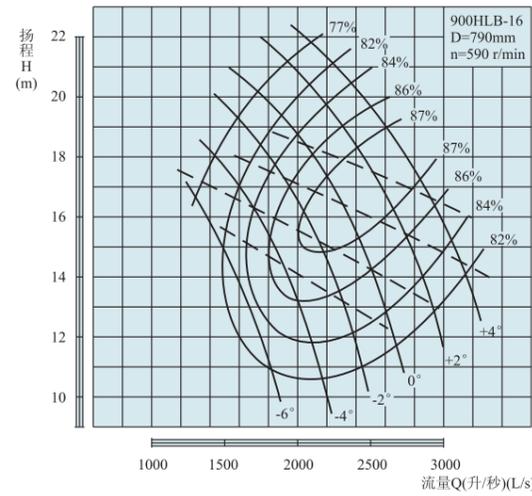
流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
4607.64	1279.9	30.29	590	490.8	560	77.4	870
5241.6	1456	28.97		498.2		83	
5849.64	1624.9	27.81		518.2		85.4	
6138.72	1705.2	26.26		508.5		86.3	
6443.64	1789.9	25.04		507.8		86.5	
6610.68	1836.3	24.41		507.8		86.5	
7067.52	1963.2	21.98		506.4		83.5	
7495.92	2082.2	18.8		501.5		76.5	

性能曲线和性能参数表 Property curve and performance data

900HLB-10 性能曲线图
900HLB-10 CHARACTERISTIC CURVES



900HLB-16 性能曲线图
900HLB-16 CHARACTERISTIC CURVES



900HLB-10 工作性能表 900HLB-10 CHARACTERISTIC DATA

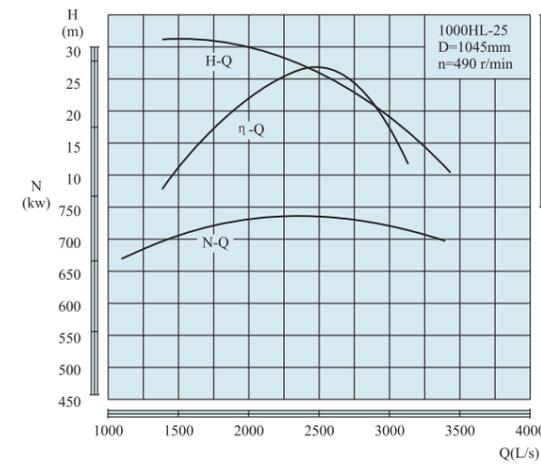
叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-8°	1.98	5.33	590	123	210	82	780
	1.63	8.94		165		87	
	1.48	10.38		184		82	
-6°	2.16	5.87		152	250	82	
	1.78	9.66		194		87	
	1.59	11.11		212		82	
-4°	2.34	6.68		187	280	82	
	1.97	10.38		231		87	
	1.75	11.87		249		82	
-2°	2.49	7.45		222	310	82	
	2.14	10.88		262		87	
	1.90	12.33		280		82	
0°	2.61	8.22	257	355	82		
	2.39	10.25	277		87		
	2.03	12.64	307		82		

900HLB-16 工作性能表 900HLB-16 CHARACTERISTIC DATA

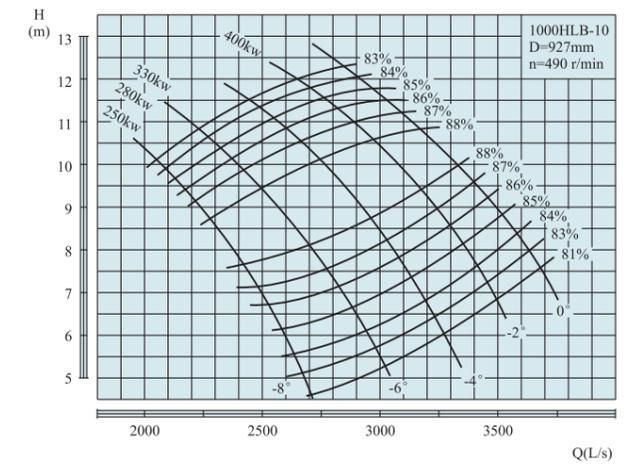
叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	1.81	10.94	590	237	280	82	790
	1.73	12.40		255		83	
	1.54	14.51		267		82	
-4°	2.15	10.53		270	330	82	
	1.93	13.07		305		86.2	
	1.68	16.36		322		84	
-2°	2.34	12.10		333	400	84	
	2.14	15.05		363		87.2	
	1.83	18.03		384		84	
0°	2.56	13.07		390	480	84	
	2.32	16.16		420		87.5	
	1.71	20.30		442		77	
+2°	2.79	14.16	460	560	84		
	2.50	17.56	492		87.5		
	1.92	21.39	522		77		
+4°	2.99	15.25	532	630	84		
	2.68	18.32	550		87.5		
	2.24	21.29	570		82		

性能曲线和性能参数表 Property curve and performance data

1000HL-25 性能曲线图
1000HL-25 CHARACTERISTIC CURVES



1000HLB-10 性能曲线图
1000HLB-10 CHARACTERISTIC CURVES



1000HL-25 工作性能表 1000HL-25 CHARACTERISTIC DATA

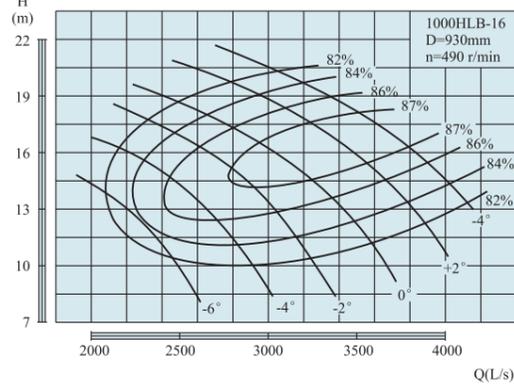
流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
6631.56	1842.1	30.14	490	703	800	77.4	1045
7544.16	2095.6	28.83		713		83	
8419.32	2338.7	27.68		743		85.4	
8809.2	2447	26.55		738		86.3	
9208.44	2557.9	25.29		732		86.6	
9514.44	2642.9	24.29		727		86.5	
10171.8	2825.5	21.87		725		83.5	
10788.48	2996.8	18.71		718		76.5	

1000HLB-10 工作性能表 1000HLB-10 CHARACTERISTIC DATA

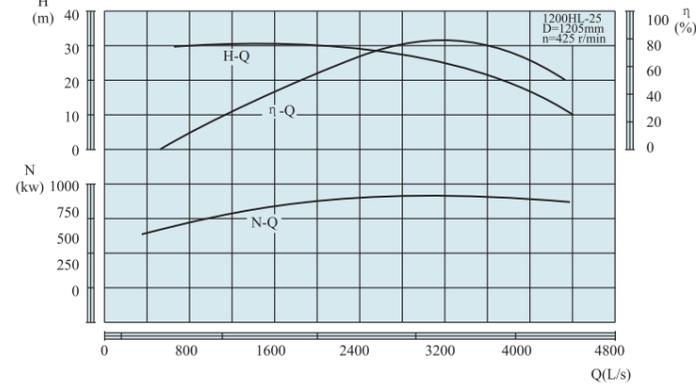
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-8°	9712.8	2698	5.11	490	163	250	83	927
	8722.8	2423	7.67		207		88	
	8215.2	2282	8.64		220		88	
	7581.6	2106	9.91		247		83	
-6°	10832.4	3009	5.72		204	330	83	
	9752.4	2709	8.11		245		88	
	8971.2	2492	9.47		263		88	
	8031.6	2231	10.84		286		83	
-4°	11768.4	3269	6.49		251	355	83	
	10742.4	2984	8.75		291		88	
	9907.2	2752	10.13		311		88	
	8812.8	2448	11.58		335		83	
-2°	12517.2	3477	7.27		299	400	83	
	11458.8	3183	9.43		335		88	
	10720.8	2978	10.62		353		88	
	9518.4	2644	12.05		377		83	
0°	13114.8	3643	8.02	345	450	83		
	12024	3340	10.03	373		88		
	11498.4	3194	10.88	387		88		
	10220.4	2839	12.34	414		83		

性能曲线和性能参数表 Property curve and performance data

1000HLB-16 性能曲线图
1000HLB-16 CHARACTERISTIC CURVES



1200HL-25 性能曲线图
1200HL-25 CHARACTERISTIC CURVES



1000HLB-16 工作性能表 1000HLB-16 CHARACTERISTIC DATA

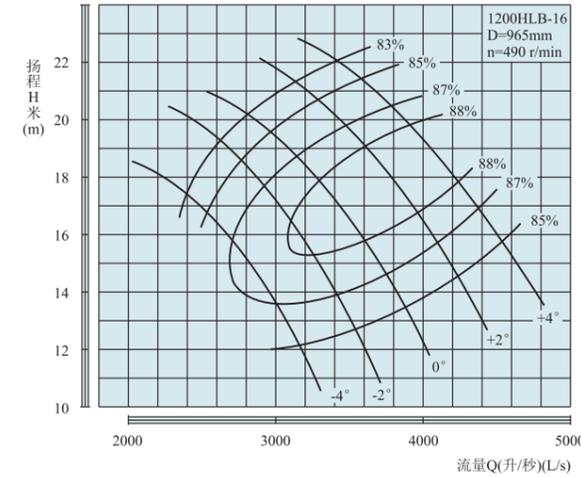
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	8820	2450	10.46	490	307.0	440	82.0	930	
	8424	2340	11.93		328.0		83.4		
	7524	2090	13.87		346.0		82.0		
-4°	10476	2910	10.06		350.0		560		82.0
	9432	2620	13.25		395.0				86.2
	8784	2440	14.63		407.0				86.0
-2°	11412	3170	11.64		431.0	710	84.0		
	10440	2900	14.39		470.0		87.2		
	10044	2790	15.24		479.0		87.0		
0°	8460	2350	17.85		501.0	800	82.0		
	12492	3470	12.50		506.0		84.0		
	11340	3150	15.45		544.0		87.5		
+2°	10620	2950	16.61	553.0	1100	87.0			
	8352	2320	19.41	572.0		77.0			
	13572	3770	13.54	596.0		84.0			
+4°	12204	3390	16.79	633.0	1100	88.0			
	11628	3230	17.70	643.0		87.0			
	9360	2600	20.45	676.0		77.0			
-6°	14580	4050	14.58	689.0	1100	84.0			
	13068	3630	17.51	712.0		87.5			
	12636	3510	18.32	724.0		87.0			
-4°	10008	2780	21.02	735.0	1100	78.0			

1200HL-25 工作性能表 1200HL-25 CHARACTERISTIC DATA

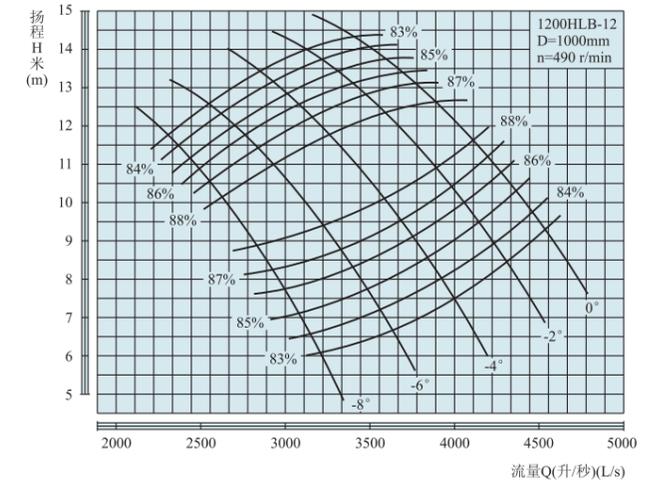
流量Q Capacity	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
			轴功率 Shaft Power	配用电机及功率 Required Power		
8818.92	30.15	425	929	1100	77.9	1205
10032.48	28.84		943		83.5	
11196.36	27.68		978		85.9	
11715.12	26.29		966		86.8	
12236.4	25.17		964		87	
12653.1	24.3		962		87	
13527.14	21.88		960		84	
14347.26	18.71		947		77.2	

性能曲线和性能参数表 Property curve and performance data

1200HLB-16 性能曲线图
1200HLB-16 CHARACTERISTIC CURVES



1200HLB-12 性能曲线图
1200HLB-12 CHARACTERISTIC CURVES



1200HLB-16 工作性能表 1200HLB-16 CHARACTERISTIC DATA

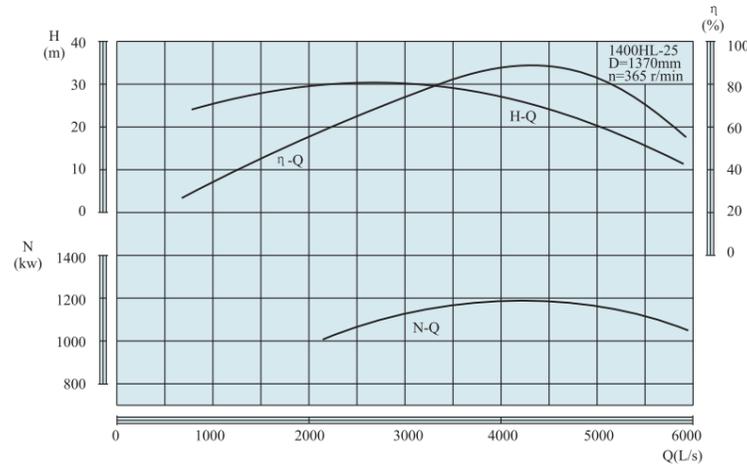
叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
				轴功率 Shaft Power	配用电机及功率 Required Power			
-4°	3.16	12.07	490	440	560	85	965	
	2.93	14.27		477		86		
	2.42	17.63		505		83		
-2°	3.54	12.54		513		630		85
	3.24	15.49		560				88
	2.63	19.21		597				83
0°	3.87	13.45		601	710	85		
	3.30	17.89		658		88		
	2.80	20.18		668		83		
+2°	4.22	14.58		710	800	85		
	3.78	18.07		762		88		
	3.28	20.64		781		85		
+4°	4.53	15.70	821	1000	85			
	4.06	18.86	854		88			
	3.39	21.92	879		83			

1200HLB-12 工作性能表 1200HLB-12 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity 米³/秒 (m³/s)	扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
				轴功率 Shaft Power	配用电机及功率 Required Power		
0°	4.56	9.28	490	500	630	83	1000
	4.46	10.00		521		84	
	4.12	12.00		551		88	
	3.82	13.38		583		86	
	3.55	14.33		601		83	
-2°	4.36	8.49		438	560	83	
	4.15	9.94		470		86	
	3.90	11.50		510		88	
	3.55	13.16		533		86	
	3.31	14.02		548		83	
-4°	4.09	7.53		364	500	83	
	3.90	9.07		403		86	
	3.73	10.17		423		88	
	3.27	12.60		470		86	
	3.07	13.45		487		83	
-6°	3.77	6.65	296	450	83		
	3.56	8.33	339		86		
	3.17	10.95	387		88		
	2.98	11.72	398		86		
	2.79	12.61	416		83		
-8°	3.38	6.10	244	400	83		
	3.19	7.82	284		86		
	2.90	10.01	324		88		
	2.74	10.89	344		86		
	2.59	11.77	364		83		

性能曲线和性能参数表 Property curve and performance data

1400HL-25 性能曲线图
1400HL-25 CHARACTERISTIC CURVES



1400HL-25 工作性能表 1400HL-25 CHARACTERISTIC DATA

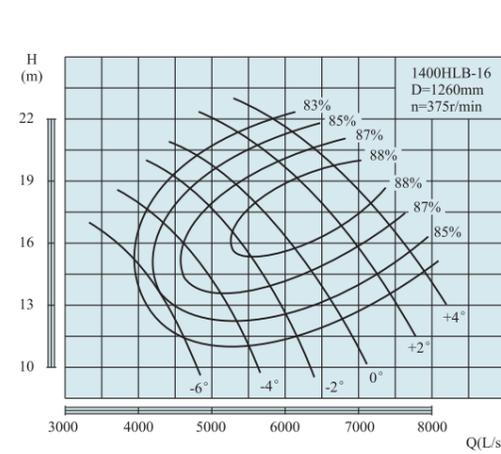
流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
11259.36	3127.6	29.08	365	1137	1250	78.4	1370
12808.8	3558	27.82		1155		84	
14294.52	3970.7	26.7		1203		86.4	
15265.08	4240.3	25.21		1200		87.3	
15750.36	4375.1	24.04		1178		87.5	
16126.2	4479.5	23.44		1176		87.5	
17270.28	4797.3	21.1		1174		84.5	
18317.52	5088.2	18.05		1161		77.5	

1400HLB-11 工作性能表 1400HLB-11 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-8°	17352	4820	5.31	370	302	500	83	1235
	14652	4070	8.85		401		88	
	13788	3830	9.74		430		85	
	13248	3680	10.25		446		83	
-6°	19332	5370	5.79		368	560	83	
	16020	4450	9.62		478		88	
	14940	4150	10.47		501		85	
	14328	3980	10.98		516		83	
-4°	20988	5830	6.56		452	630	83	
	19152	5320	8.85		525		88	
	17172	4770	10.63		572		87	
	15732	4370	11.71		605		83	
-2°	22032	6120	7.76	554	710	84		
	20952	5820	9.06	594		87		
	19152	5320	10.75	637		88		
	18684	5190	11.14	652		87		
0°	16992	4720	12.21	681	800	83		
	23076	6410	8.50	636		84		
	21492	5970	10.14	675		88		
	20520	5700	11.02	700		88		
+2°	19152	5320	11.94	733	800	85		
	18216	5060	12.48	746		83		

性能曲线和性能参数表 Property curve and performance data

1400HLB-16 性能曲线图
1400HLB-16 CHARACTERISTIC CURVES



1400HLB-16 工作性能表 1400HLB-16 CHARACTERISTIC DATA

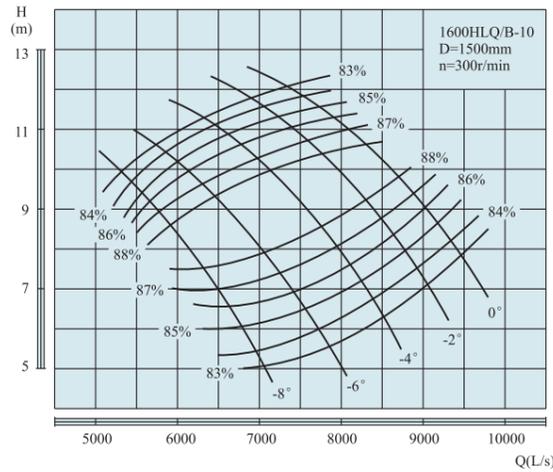
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
-6°	16812	4670	11.25	375	620.0	800	83.0	1260
	16020	4450	12.82		663.0		84.4	
	14328	3980	14.91		700.0		83.0	
-4°	19944	5540	10.82		708.0	1000	83.0	
	17964	4990	14.25		799.0		87.2	
	16704	4640	15.73		823.0		87.0	
-2°	14796	4110	17.61		855.0	1250	83.0	
	21708	6030	12.52		871.0		85.0	
	19908	5530	15.47		950.0		88.2	
0°	19116	5310	16.39		969.0	1250	88.0	
	16128	4480	19.19		1014.0		83.0	
	23760	6600	13.43		1023.0		85.0	
+2°	21564	5990	16.61	1101.0	1600	88.5		
	20232	5620	17.86	1118.0		88.0		
	15876	4410	20.86	1155.0		78.0		
+4°	25848	7180	14.55	1206.0	1600	85.0		
	23220	6450	18.05	1281.0		89.0		
	22104	6140	19.03	1302.0		88.0		
+4°	17786	4940	21.98	1365.0	1600	78.0		
	27756	7710	15.67	1394.0		85.0		
	24876	6910	18.83	1440.0		88.5		
+4°	24048	6680	19.69	1465.0	1600	88.0		
	19080	5300	22.60	1485.0		79.0		

1600HL-25 工作性能表 1600HL-25 CHARACTERISTIC DATA

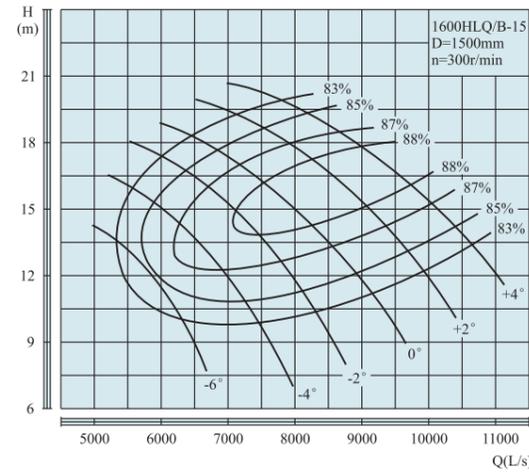
流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)
米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power		
15616.44	4337.9	30.66	300	1652	2000	78.9	1590
17765.28	4934.8	29.32		1678		84.5	
19826.28	5507.3	29.15		1748		86.9	
21048.84	5846.9	26.57		1734		87.8	
22006.08	6112.8	25.34		1725		88	
22405.68	6223.8	24.71		1713		88	
23953.68	6653.8	22.25		1707		85	
25405.92	7057.2	19.03		1687		78	

性能曲线和性能参数表 Property curve and performance data

1600HLQ/B-10 性能曲线图
1600HLQ/B-10 CHARACTERISTIC CURVES



1600HLQ/B-15 性能曲线图
1600HLQ/B-15 CHARACTERISTIC CURVES



1600HLQ/B-10 工作性能表 1600HLQ/B-10 CHARACTERISTIC DATA

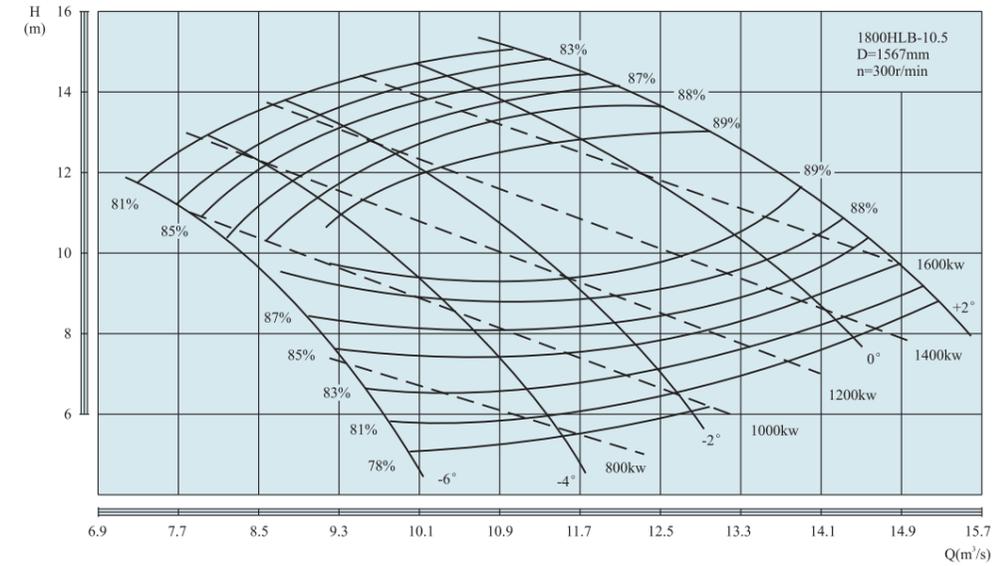
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-8°	25146	6990	5.09	300	420.43	800	83.0	1500	
	21240	5900	8.55		561.92		88.0		
	20700	5750	9.09		576.32		87.0		
	19224	5340	9.93		626.14		83.0		
-6°	28116	7810	5.61		517.82	83.0	83.0		
	23148	6430	9.24		661.31	88.0	88.0		
	22608	6280	9.63		680.79	87.0	87.0		
	20700	5750	10.62		721.40	83.0	83.0		
-4°	30492	8470	6.39		639.00	1000	83.0		1500
	25632	7120	9.93		787.42		88.0		
	24948	6930	10.27		802.49		87.0		
	22788	6330	11.35		849.13		83.0		
-2°	32400	9000	7.12	757.32	1250	83.0	1500		
	27792	7720	10.40	894.56		88.0			
	27108	7530	10.75	912.19		87.0			
	24696	6860	11.78	954.43		83.0			
0°	34020	9450	7.86	876.20	1500	83.0	1500		
	29700	8250	10.62	975.18		88.0			
	28872	8020	11.01	994.59		87.0			
	26460	7350	12.09	1048.45		83.0			

1600HLQ/B-15 工作性能表 1600HLQ/B-15 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	升/秒 (L/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
-6°	22680	6300	10.20	300	759.0	1000	83.0	1500	
	21636	6010	11.63		812.0		84.4		
	19332	5370	13.52		857.0		83.0		
-4°	26928	7480	9.81		867.0	1250	83.0		1500
	24228	6730	12.92		978.0		87.2		
	22572	6270	14.26		1007.0		87.0		
-2°	19980	5550	15.97		1047.0	1600	83.0		1500
	29304	8140	11.36		1066.0		85.0		
	26856	7460	14.03		1163.0		88.2		
0°	25812	7170	14.86		1187.0	2000	88.0		1500
	21744	6040	17.40		1241.0		83.0		
	32076	8910	12.19		1252.0		85.0		
+2°	29088	8080	15.07	1348.0	2000	88.5	1500		
	27288	7580	16.20	1368.0		88.0			
	21420	5950	18.93	1414.0		78.0			
+4°	34920	9700	13.20	1476.0	2000	85.0	1500		
	31320	8700	16.37	1569.0		89.0			
	29844	8290	17.26	1593.0		88.0			
	24012	6670	19.94	1672.0		78.0			
	37476	10410	14.22	1707.0		85.0			
	33552	9320	17.08	1763.0		88.5			
	32436	9010	17.86	1793.0		88.0			
	25740	7150	20.49	1818.0		79.0			

性能曲线和性能参数表 Property curve and performance data

1800HLB-10.5 性能曲线图
1800HLB-10.5 CHARACTERISTIC CURVES

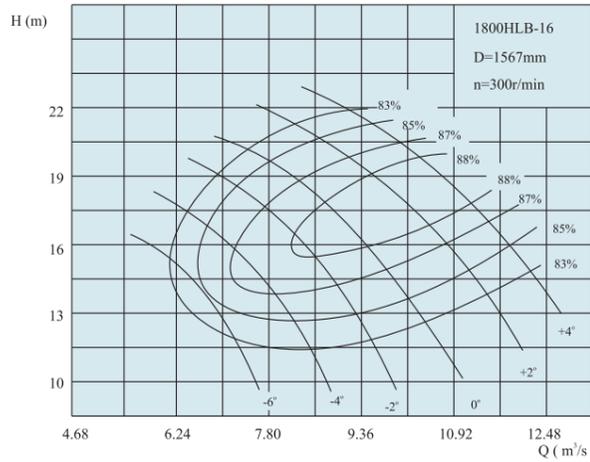


1800HLB-10.5 工作性能表 1800HLB-10.5 CHARACTERISTIC DATA

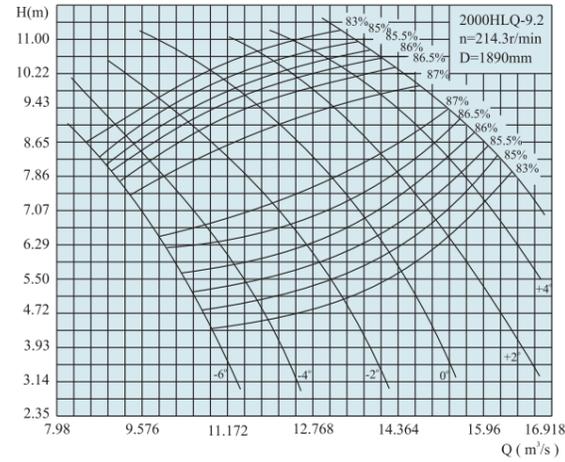
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率 η Eff. (%)	叶轮直径 Impeller Dia. (mm)	
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power			
0°	39240	10.9	14.0	300	1760	2000	85	1567	
	43920	12.2	12.0		1613		89		
	49680	13.8	9.0		1432		85		
-2°	34920	9.7	12.5		1350	1600	88		1567
	39600	11.0	10.5		1272		89		
-4°	43200	12.0	8.4		1150	1600	96		1567
	31320	8.7	12.0		1204		85		
	35280	9.8	10.0		1080		89		
	38160	10.6	8.0		978		85		

性能曲线和性能参数表 Property curve and performance data

1800HLB-16 性能曲线图
1800HLB-16 CHARACTERISTIC CURVES



2000HLQ-9.2 性能曲线图
2000HLQ-9.2 CHARACTERISTIC CURVES



1800HLB-16 工作性能表 1800HLB-16 CHARACTERISTIC DATA

叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)			
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power					
+4°	32040	8.9	21.6	300	2227.8	2600	84.6	1567			
	38520	10.7	18.7		2221.6		88.3				
	43272	12.02	14.3		1991.9		84.6				
+2°	29520	8.2	21		1995.6	2200	84.6		1567		
	35640	9.9	17.8		1957		88.3				
	40860	11.35	13.2		1736.2		84.6				
0°	26280	7.3	19.9		1683.5	1800	84.6			1567	
	32400	9.0	16.8		1678.8		88.3				
	37620	10.45	12.15		1471.4		84.6				
-2°	24480	6.8	19		1497.24	1800	84.6				1567
	29880	8.3	15.8		1456		88.3				
	34200	9.5	11.3		1244		84.6				
-4°	22680	6.3	17.5	1277.6	1400	84.6	1567				
	27000	7.5	14.5	1217.1		87.6					
	30744	8.54	10.9	1078.7		84.6					
-6°	21780	6.05	14.9	1044.7	1200	84.6		1567			
	24120	6.7	13	992.9		86					
	25920	7.2	11.1	926.2		84.6					

2000HLQ-9.2 工作性能表 2000HLQ-9.2 CHARACTERISTIC DATA

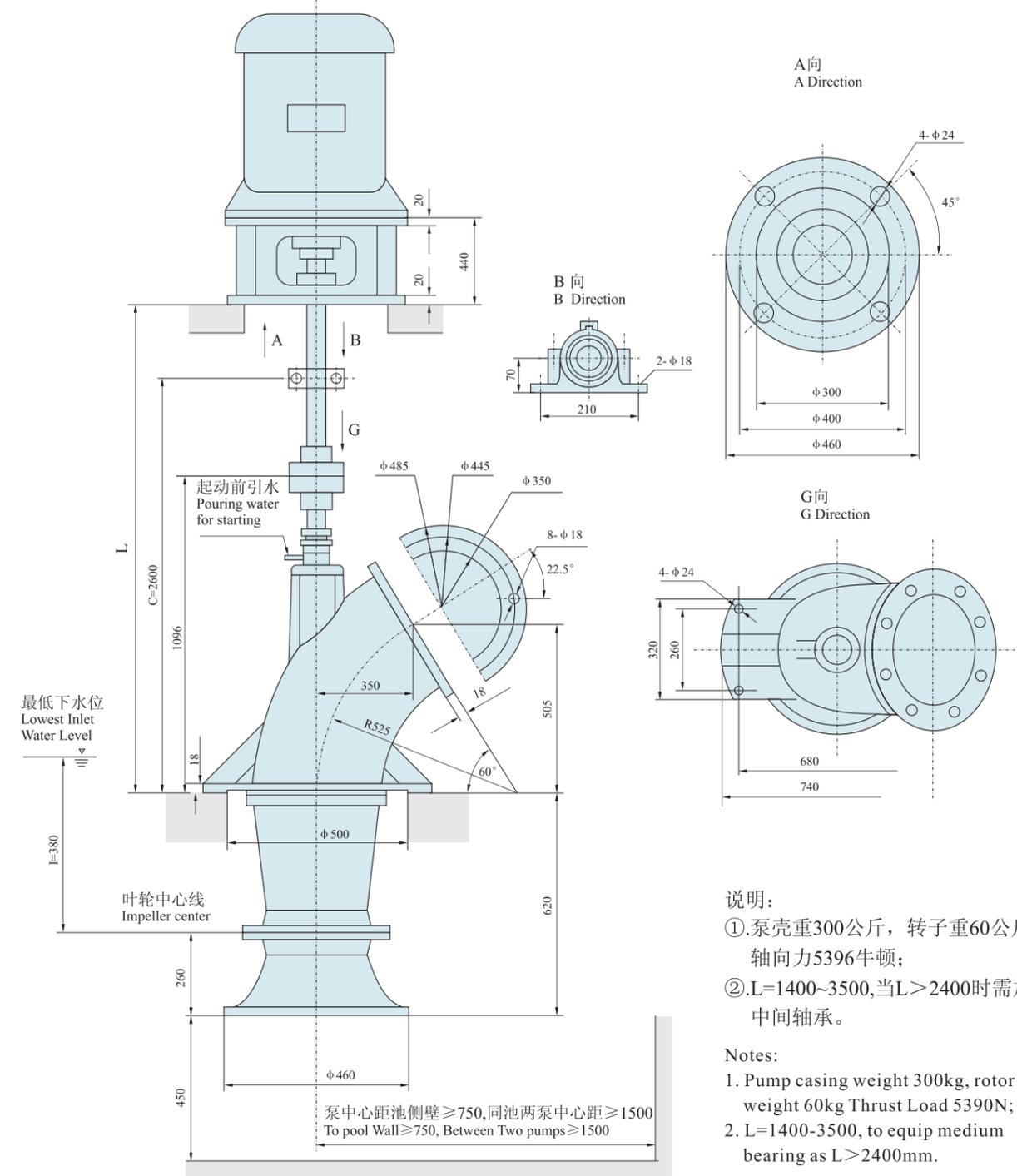
叶片安放角 Vane Angle	流量Q Capacity		扬程H Head 米 (m)	转速n Speed 转/分 (r/min)	功率N Power (kW)		效率η Eff. (%)	叶轮直径 Impeller Dia. (mm)			
	米³/小时 (m³/h)	米³/秒 (m³/s)			轴功率 Shaft Power	配用电机及功率 Required Power					
+6°	48614	13.502	11.00	214.3	1755	1900	84.6	1890			
	55158	15.322	9.43		1661		87.0				
	58605	16.279	8.25		1578		85.1				
+4°	45965	12.768	10.77		1633	1700	84.2		1890		
	53753	14.619	9.04		1516		87.2				
	56881	15.800	7.47		1405		84.2				
+2°	43092	11.970	10.53		1501	1700	84.1			1890	
	48486	13.470	9.04		1396		87.4				
	53434	14.843	7.23		1275		85.0				
0°	40538	11.268	9.90		1301	1700	85.8				1890
	45965	12.768	8.25		1207		87.5				
	51136	14.204	6.13		1018		85.5				
-2°	36868	10.246	9.04	1083	1700	85.5	1890				
	41368	11.491	7.86	1034		87.4					
	47114	13.087	5.50	845		85.0					
-4°	33324	9.257	8.80	958	1700	85.0		1890			
	35623	9.895	8.02	915		86.6					
	41368	11.491	5.50	740		85.6					
-6°	31716	8.810	8.33	860	1700	85.4			1890		
	34250	9.512	7.07	770		87.2					
	37346	10.374	5.50	670		85.2					

安装外形尺寸图 Installation and external dimension figures

(一) ZLB(Q)立式轴流泵安装外形尺寸图

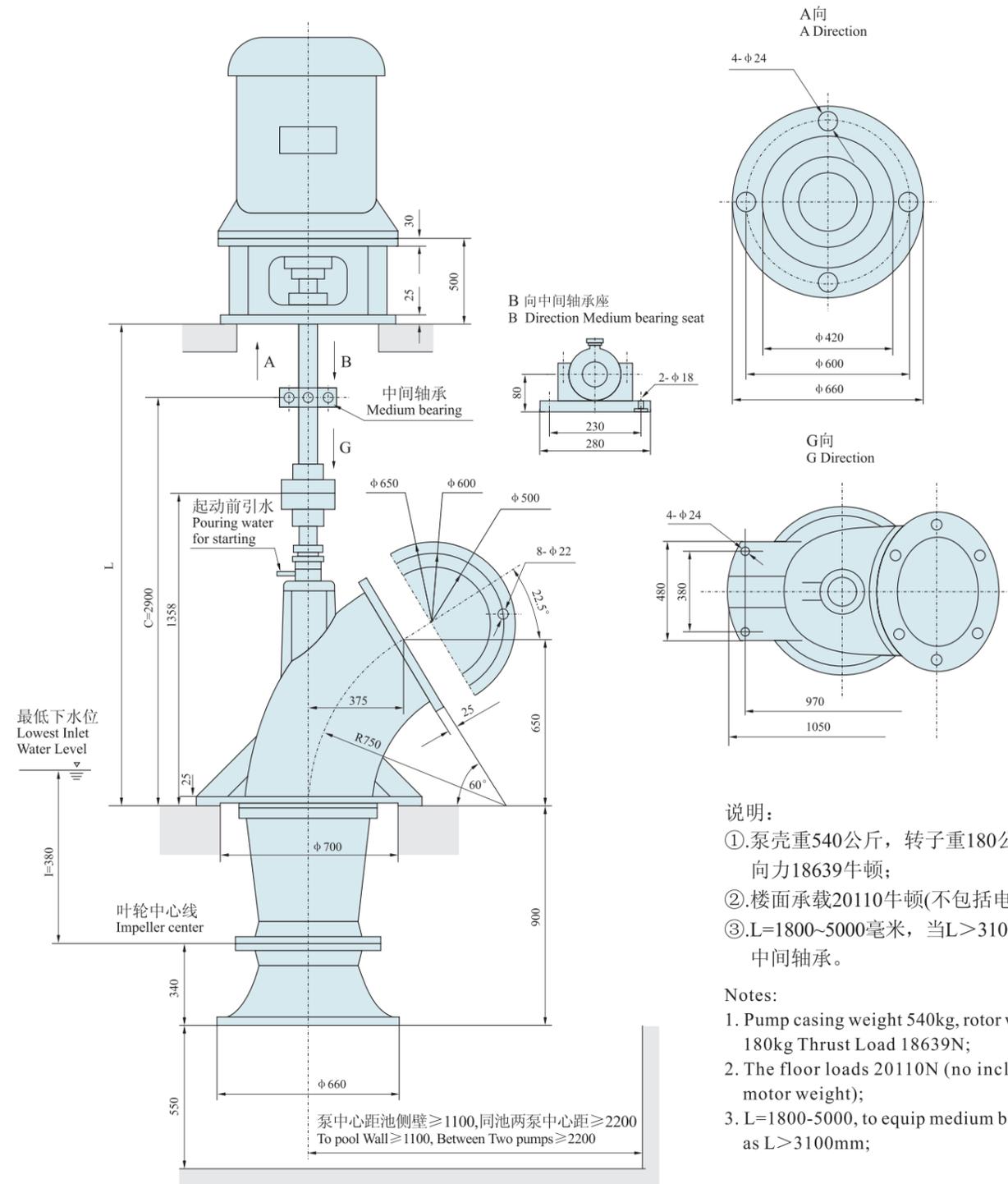
(1) Installation and external dimension figures of ZLB(Q) vertical axial-flow pump

350ZLB型轴流泵安装图
Mounting Map of 350ZLB Type Axial Pump



安装外形尺寸图 Installation and external dimension figures

500ZLB型轴流泵安装图
Mounting Map of 500ZLB Type Axial Pump



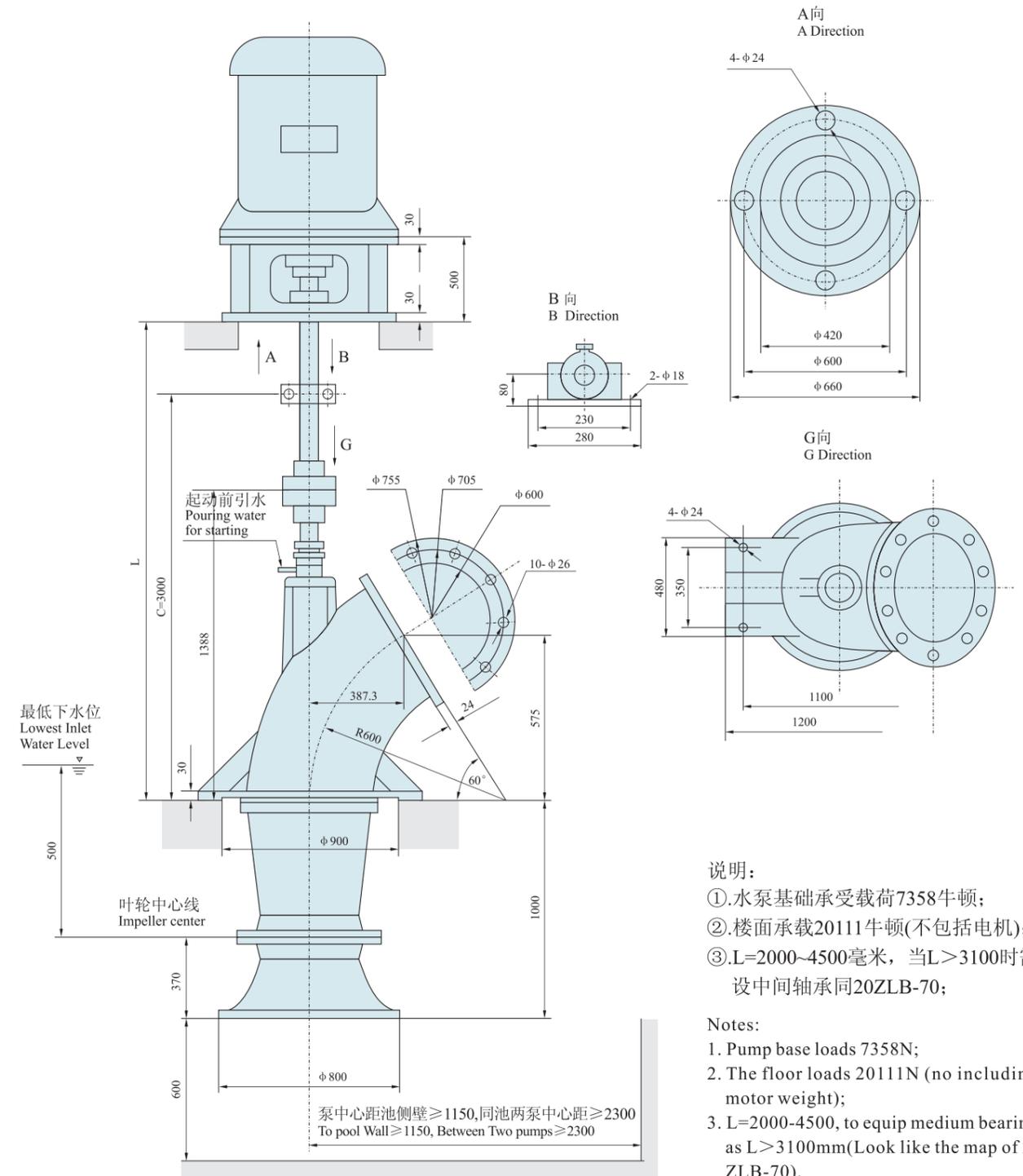
说明:
①.泵壳重540公斤, 转子重180公斤轴向力18639牛顿;
②.楼面承载20110牛顿(不包括电机);
③.L=1800~5000毫米, 当L>3100时设中间轴承。

Notes:
1. Pump casing weight 540kg, rotor weight 180kg Thrust Load 18639N;
2. The floor loads 20110N (no including motor weight);
3. L=1800-5000, to equip medium bearing as L>3100mm;

泵中心距池侧壁 ≥ 1100 , 同池两泵中心距 ≥ 2200
To pool Wall ≥ 1100 , Between Two pumps ≥ 2200

安装外形尺寸图 Installation and external dimension figures

600ZLB型轴流泵安装图
Mounting Map of 600ZLB Type Axial Pump



说明:
①.水泵基础承受载荷7358牛顿;
②.楼面承载20111牛顿(不包括电机);
③.L=2000~4500毫米, 当L>3100时需设中间轴承同20ZLB-70;

Notes:
1. Pump base loads 7358N;
2. The floor loads 20111N (no including motor weight);
3. L=2000-4500, to equip medium bearing as L>3100mm(Look like the map of 20 ZLB-70).

泵中心距池侧壁 ≥ 1150 , 同池两泵中心距 ≥ 2300
To pool Wall ≥ 1150 , Between Two pumps ≥ 2300

安装外形尺寸图 Installation and external dimension figures

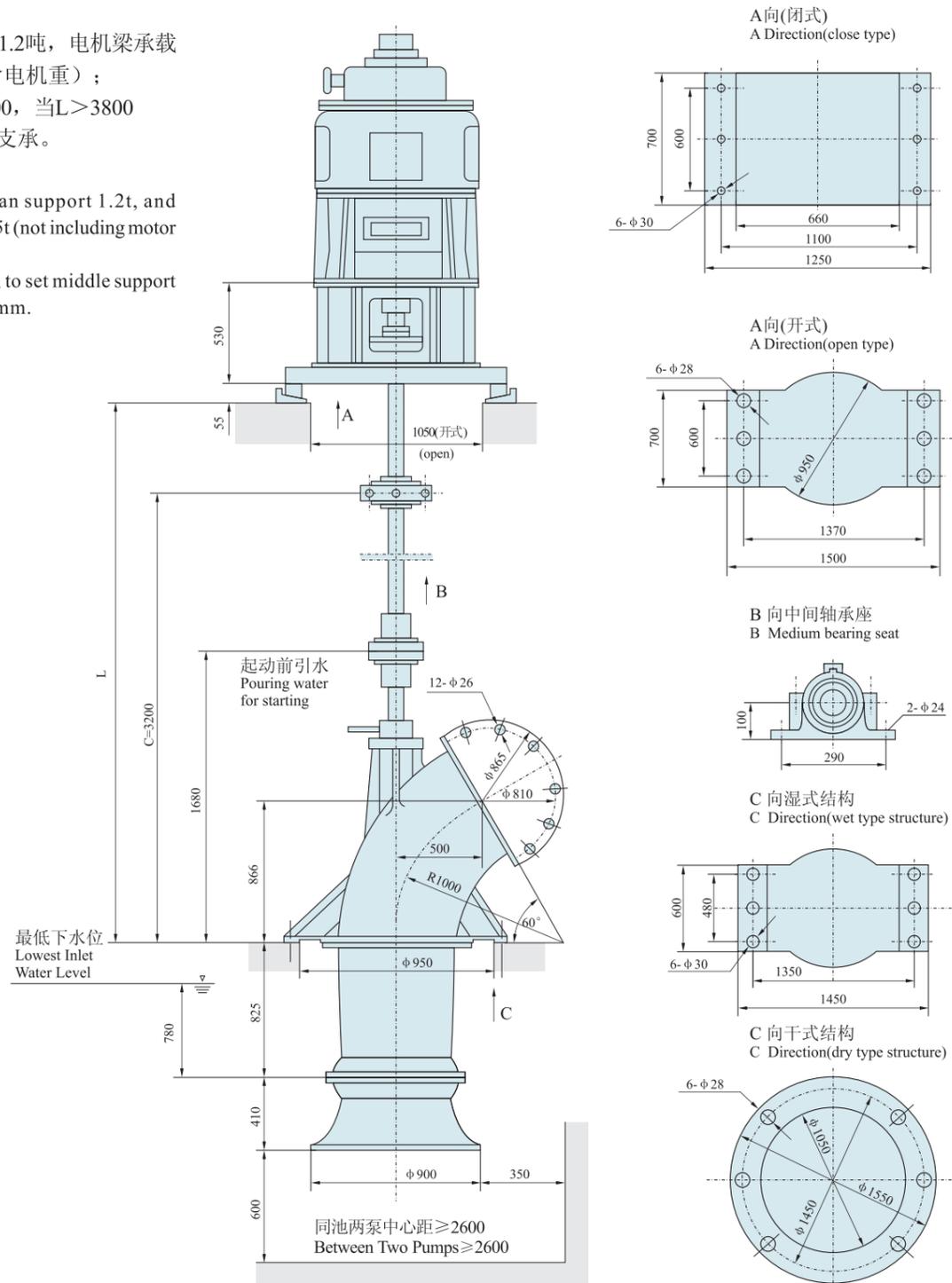
700ZLB型轴流泵安装图
Mounting Map of 700ZLB Type Axial Pump

说明:

- ①.水泵梁承载1.2吨, 电机梁承载3.5吨(不含电机重);
- ②.L=2000~5500, 当L>3800时须设中间支承。

Notes:

1. Pump beam can support 1.2t, and motor beam 3.5t (not including motor weight);
2. L=2000-5500, to set middle support when L>3800mm.



安装外形尺寸图 Installation and external dimension figures

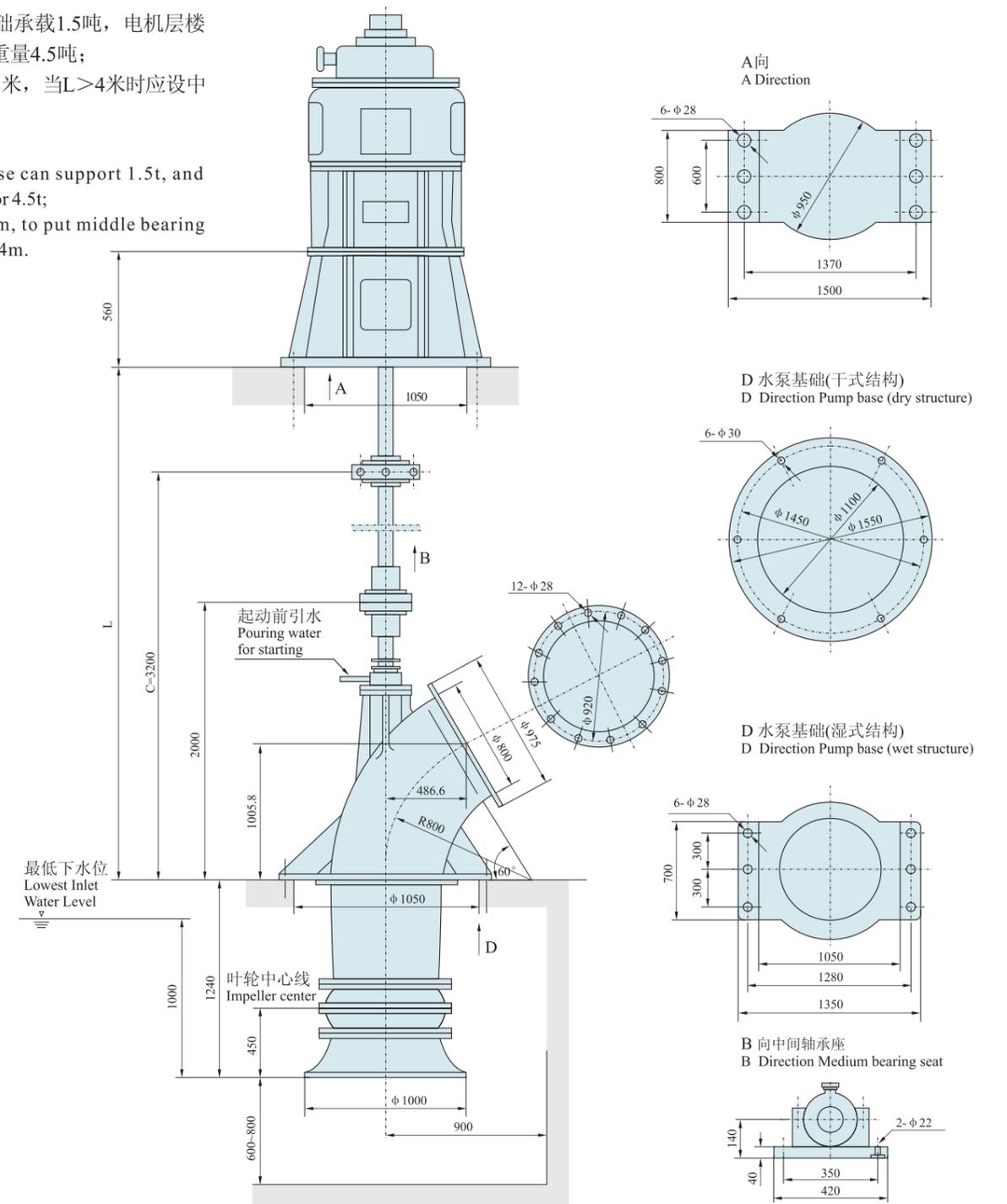
800ZLB型轴流泵安装图
Mounting Map of 800ZLB Type Axial Pump

说明:

- ①.水泵基础承载1.5吨, 电机层楼板承受重量4.5吨;
- ②.L=2~5.8米, 当L>4米时应设中间支承。

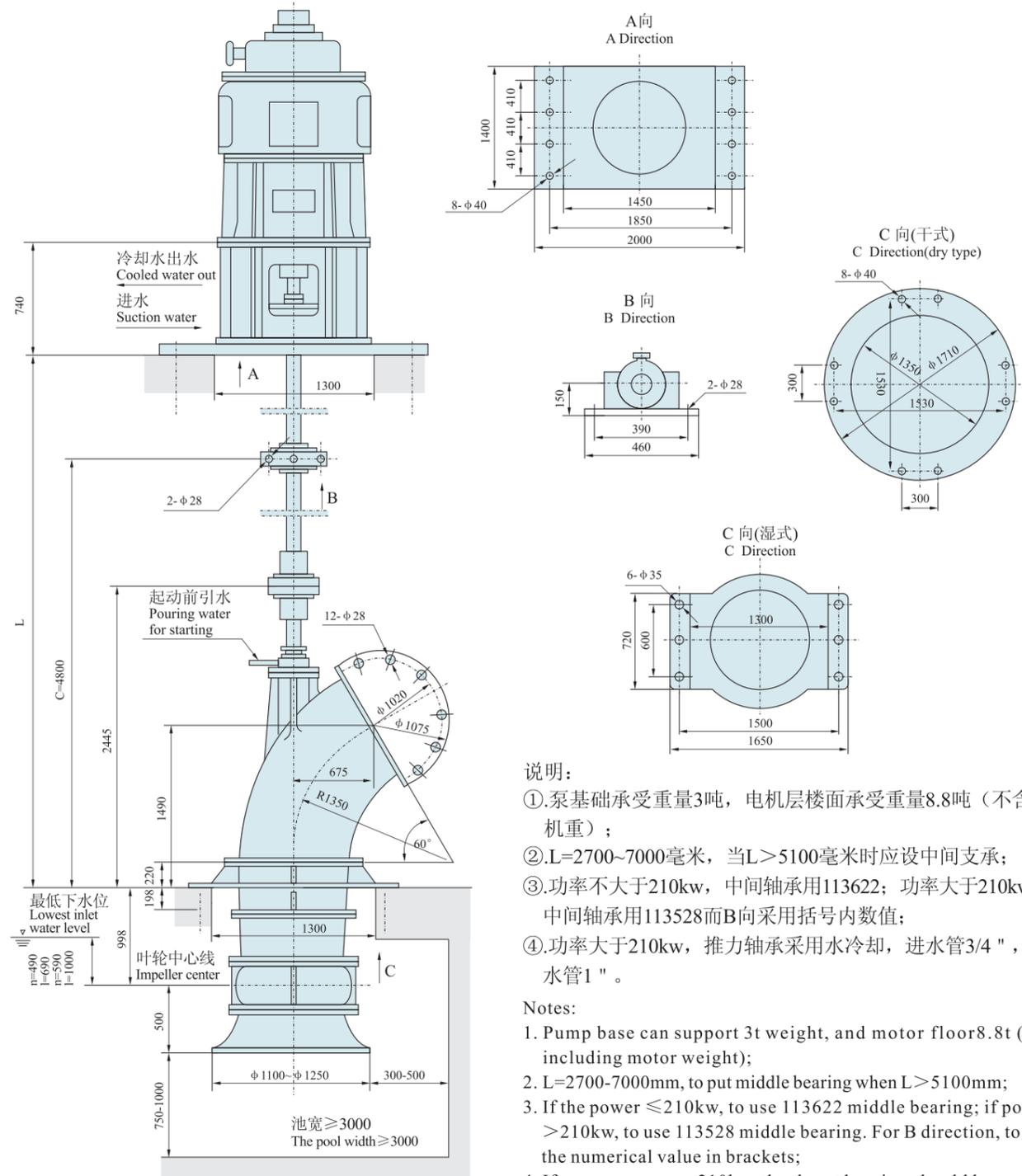
Notes:

1. Pump base can support 1.5t, and motor floor 4.5t;
2. L=2-5.8m, to put middle bearing when L>4m.



安装外形尺寸图 Installation and external dimension figures

900ZLB型轴流泵安装图
Mounting Map of 900ZLB Type Axial Pump

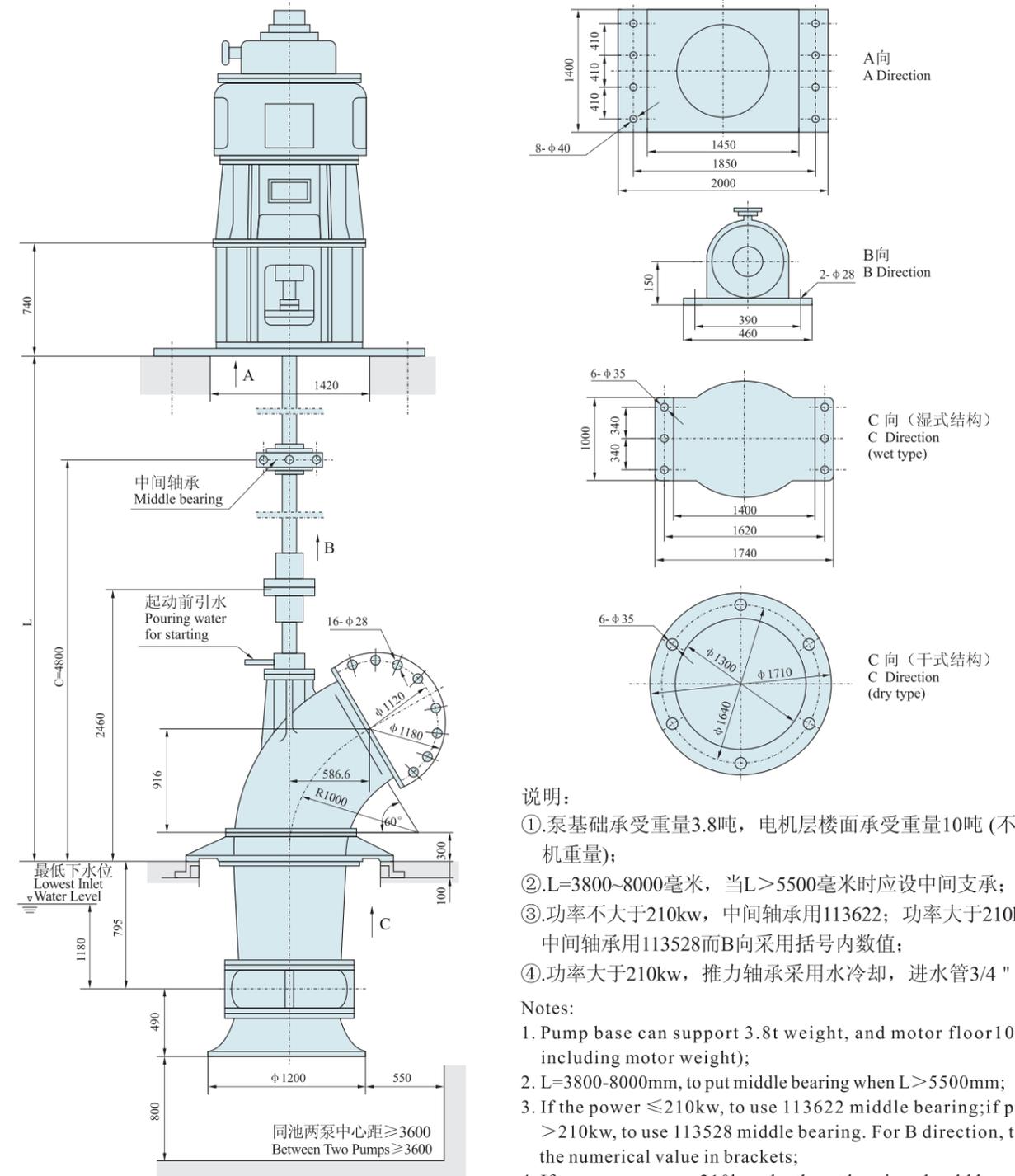


- 说明:
- ①. 泵基础承受重量3吨, 电机层楼面承受重量8.8吨 (不含电机重);
 - ②. L=2700~7000毫米, 当L>5100毫米时应设中间支承;
 - ③. 功率不大于210kw, 中间轴承用113622; 功率大于210kw时中间轴承用113528而B向采用括号内数值;
 - ④. 功率大于210kw, 推力轴承采用水冷却, 进水管3/4", 出水管1"。

- Notes:
1. Pump base can support 3t weight, and motor floor 8.8t (not including motor weight);
 2. L=2700-7000mm, to put middle bearing when L>5100mm;
 3. If the power ≤210kw, to use 113622 middle bearing; if power >210kw, to use 113528 middle bearing. For B direction, to use the numerical value in brackets;
 4. If power surpasses 210kw, the thrust bearing should be cooled by water, the suction pipe 3/4", discharge pipe 1".

安装外形尺寸图 Installation and external dimension figures

1000ZLB型轴流泵安装图
Mounting Map of 1000ZLB Type Axial Pump

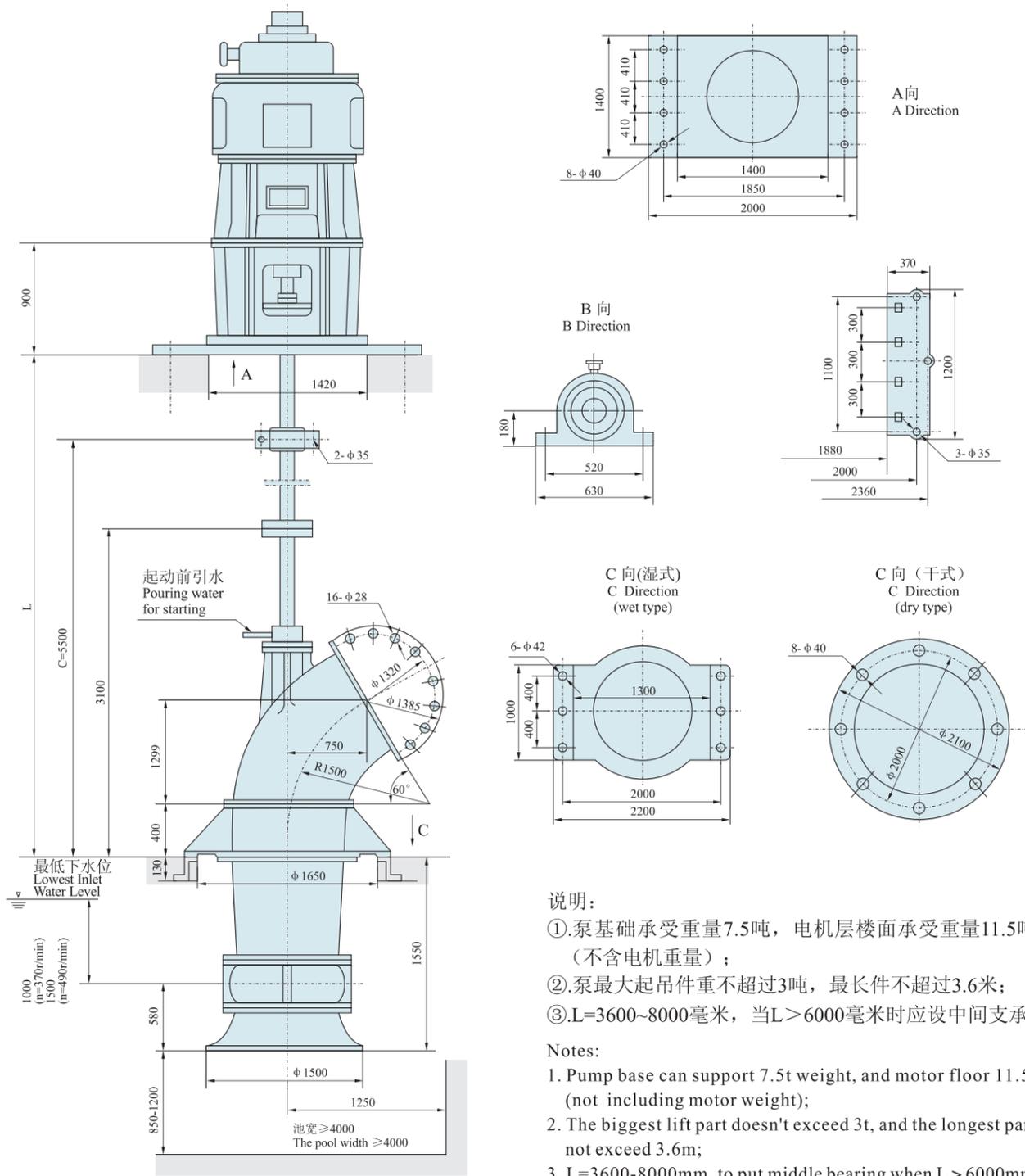


- 说明:
- ①. 泵基础承受重量3.8吨, 电机层楼面承受重量10吨 (不含电机重量);
 - ②. L=3800~8000毫米, 当L>5500毫米时应设中间支承;
 - ③. 功率不大于210kw, 中间轴承用113622; 功率大于210kw时中间轴承用113528而B向采用括号内数值;
 - ④. 功率大于210kw, 推力轴承采用水冷却, 进水管3/4"。

- Notes:
1. Pump base can support 3.8t weight, and motor floor 10t (not including motor weight);
 2. L=3800-8000mm, to put middle bearing when L>5500mm;
 3. If the power ≤210kw, to use 113622 middle bearing; if power >210kw, to use 113528 middle bearing. For B direction, to use the numerical value in brackets;
 4. If power surpasses 210kw, the thrust bearing should be cooled by water, the suction pipe 3/4".

安装外形尺寸图 Installation and external dimension figures

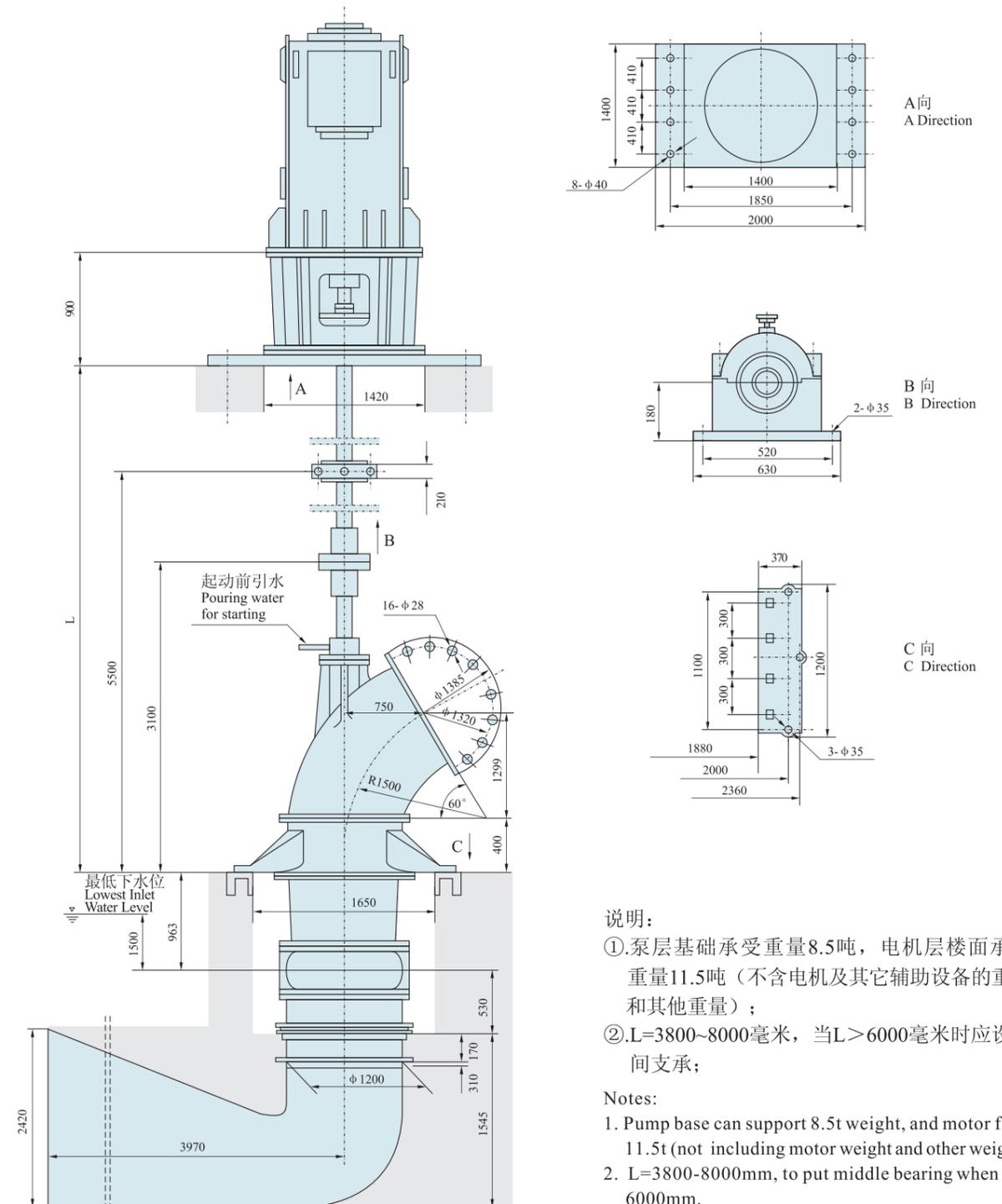
1200ZLB型轴流泵安装图(喇叭进水)
Mounting Map of 1200ZLB Type Axial Pump (the bell suction water)



- 说明:
- ①. 泵基础承受重量7.5吨, 电机层楼面承受重量11.5吨 (不含电机重量);
 - ②. 泵最大起吊件重不超过3吨, 最长件不超过3.6米;
 - ③. L=3600~8000毫米, 当L>6000毫米时应设中间支承;
- Notes:
1. Pump base can support 7.5t weight, and motor floor 11.5t (not including motor weight);
 2. The biggest lift part doesn't exceed 3t, and the longest part not exceed 3.6m;
 3. L=3600-8000mm, to put middle bearing when L > 6000mm.

安装外形尺寸图 Installation and external dimension figures

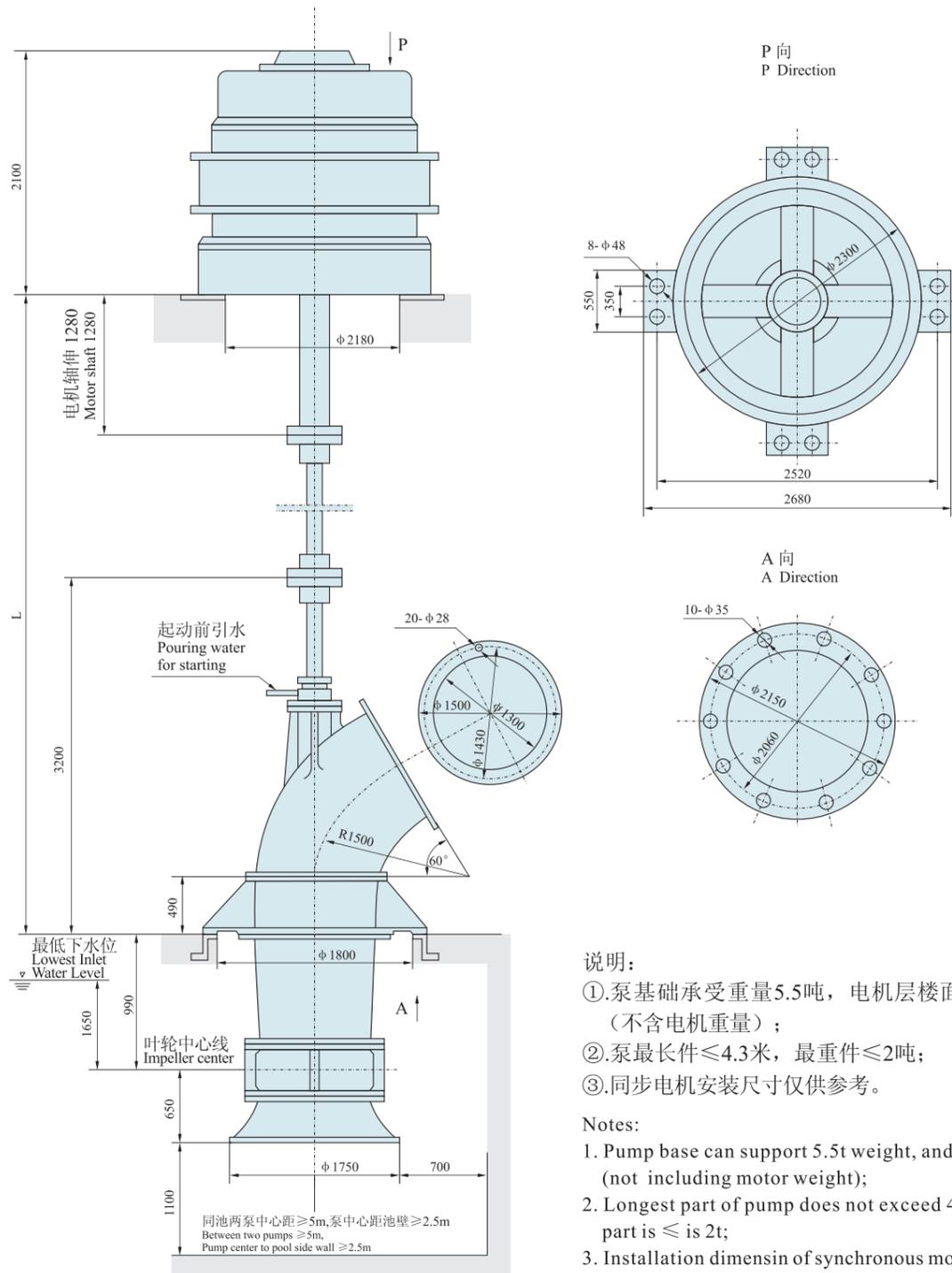
1200ZLB型轴流泵安装图(流道进水)
Mounting Map of 1200ZLB Type Axial Pump (flow way suction water)



- 说明:
- ①. 泵层基础承受重量8.5吨, 电机层楼面承受重量11.5吨 (不含电机及其它辅助设备的重量和其他重量);
 - ②. L=3800~8000毫米, 当L>6000毫米时应设中间支承;
- Notes:
1. Pump base can support 8.5t weight, and motor floor 11.5t (not including motor weight and other weight);
 2. L=3800-8000mm, to put middle bearing when L > 6000mm.

安装外形尺寸图 Installation and external dimension figures

1300ZLB型轴流泵安装图(喇叭进水)
Mounting Map of 1300ZLB Type Axial Pump (the bell suction water)

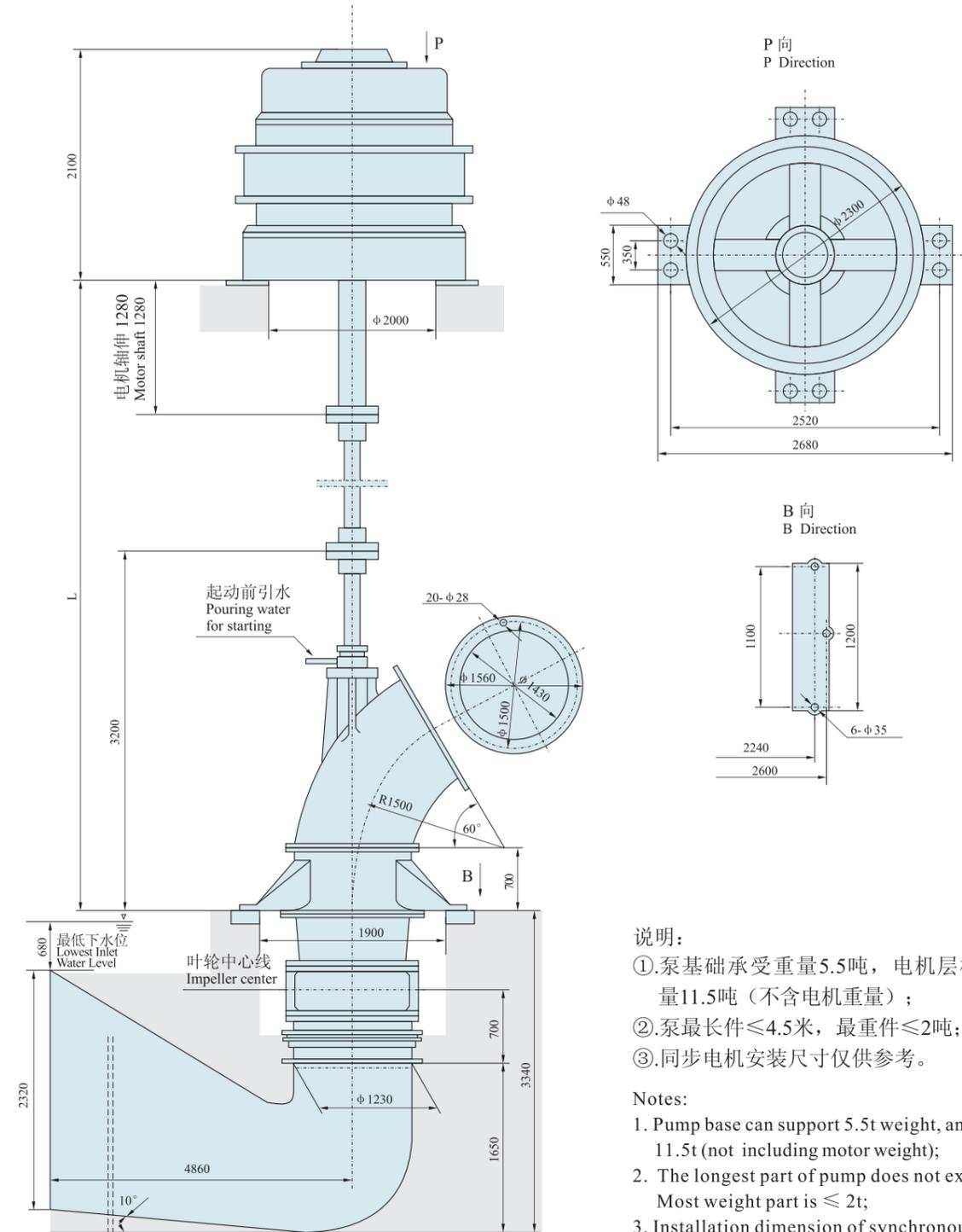


- 说明:
- ①. 泵基础承受重量5.5吨, 电机层楼面承受重量11.5吨 (不含电机重量);
 - ②. 泵最长件 \leq 4.3米, 最重件 \leq 2吨;
 - ③. 同步电机安装尺寸仅供参考。

- Notes:
1. Pump base can support 5.5t weight, and motor floor 11.5t (not including motor weight);
 2. Longest part of pump does not exceed 4.3m. Most weight part is \leq 2t;
 3. Installation dimension of synchronous motor is for reference.

安装外形尺寸图 Installation and external dimension figures

1300ZLB型轴流泵安装图(流道进水)
Mounting Map of 1300ZLB Type Axial Pump (flow way suction water)

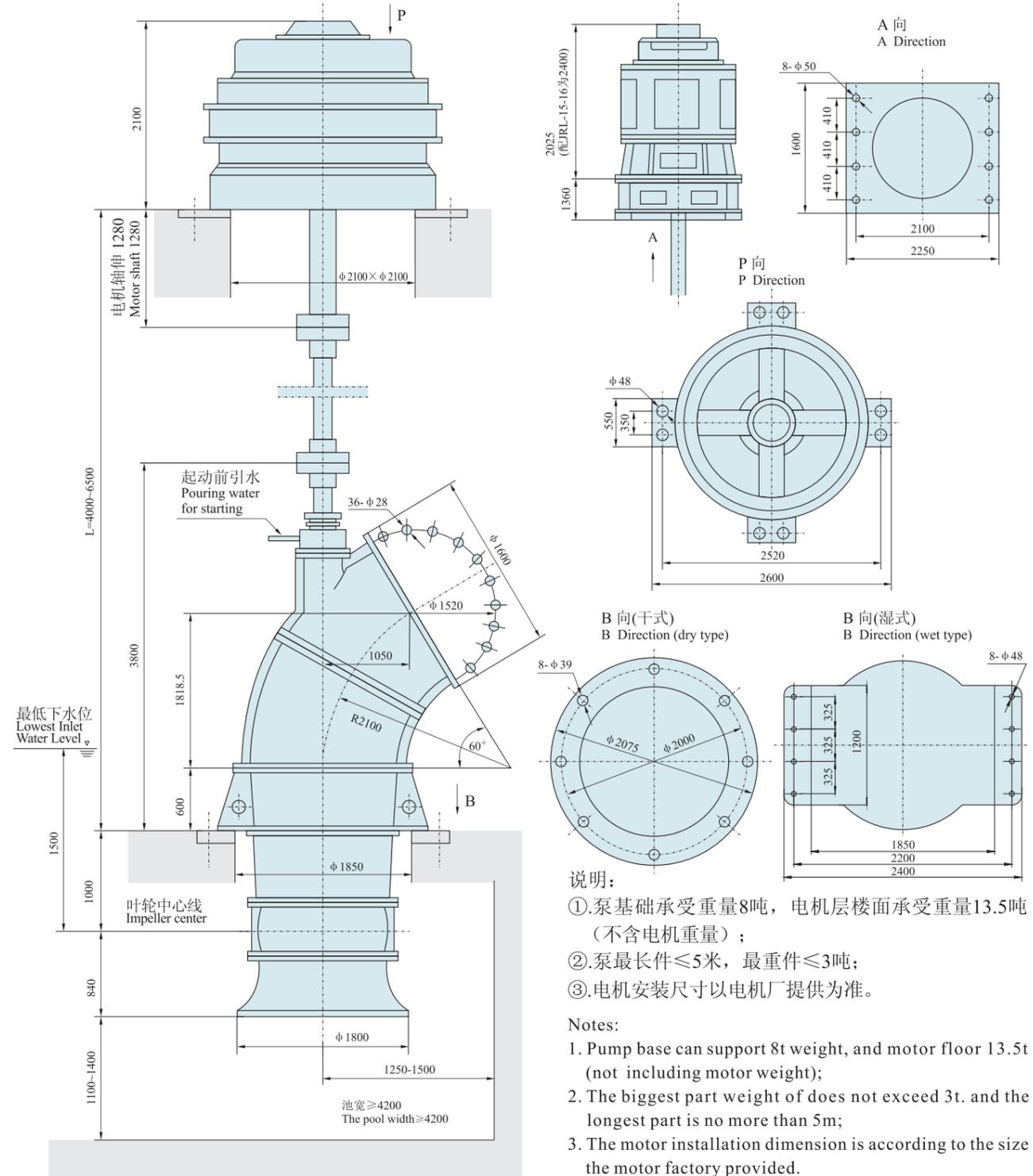


- 说明:
- ①. 泵基础承受重量5.5吨, 电机层楼面承受重量11.5吨 (不含电机重量);
 - ②. 泵最长件 \leq 4.5米, 最重件 \leq 2吨;
 - ③. 同步电机安装尺寸仅供参考。

- Notes:
1. Pump base can support 5.5t weight, and motor floor 11.5t (not including motor weight);
 2. The longest part of pump does not exceed \leq 4.5m. Most weight part is \leq 2t;
 3. Installation dimension of synchronous motor is for reference.

安装外形尺寸图 Installation and external dimension figures

1400ZLQ/B型轴流泵安装图(喇叭进水)
Mounting Map of 1400ZLQ/B Type Axial Pump (the bell suction water)



安装外形尺寸图 Installation and external dimension figures

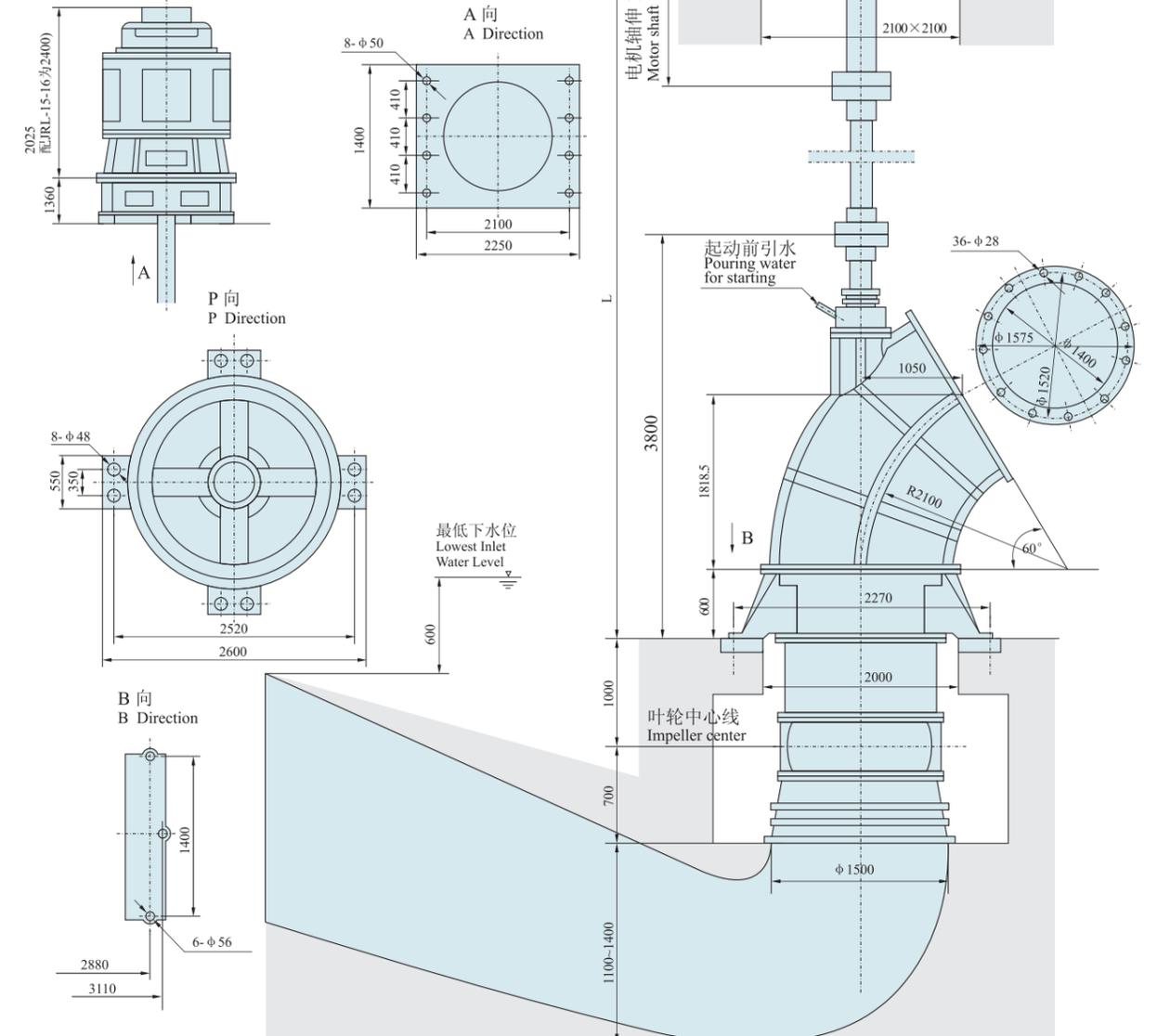
1400ZLQ/B型轴流泵安装图(流道进水)
Mounting Map of 1400ZLQ/B Type Axial Pump (flow way suction water)

说明:

- ①.最大轴向力10吨
- ②.泵最长件≤4.8米,最重件≤2.5吨;
- ③.电机安装尺寸以电机厂提供为准。

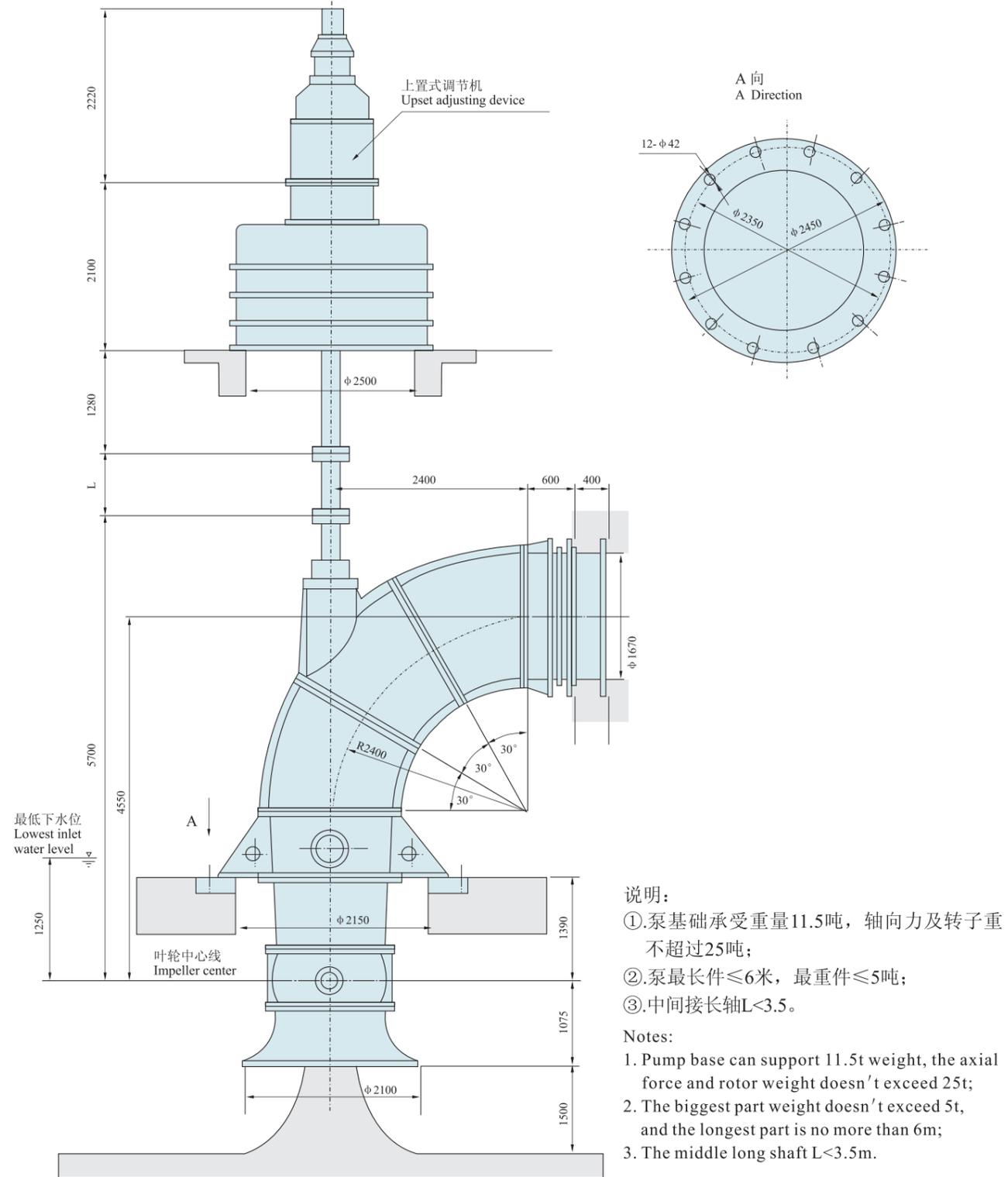
Notes:

1. The biggest axial force is 10t;
2. The biggest part weight doesn't exceed 2.5t, and the longest part is no more than 4.8m;
3. The motor installation dimension is according to the size the motor factory provided.



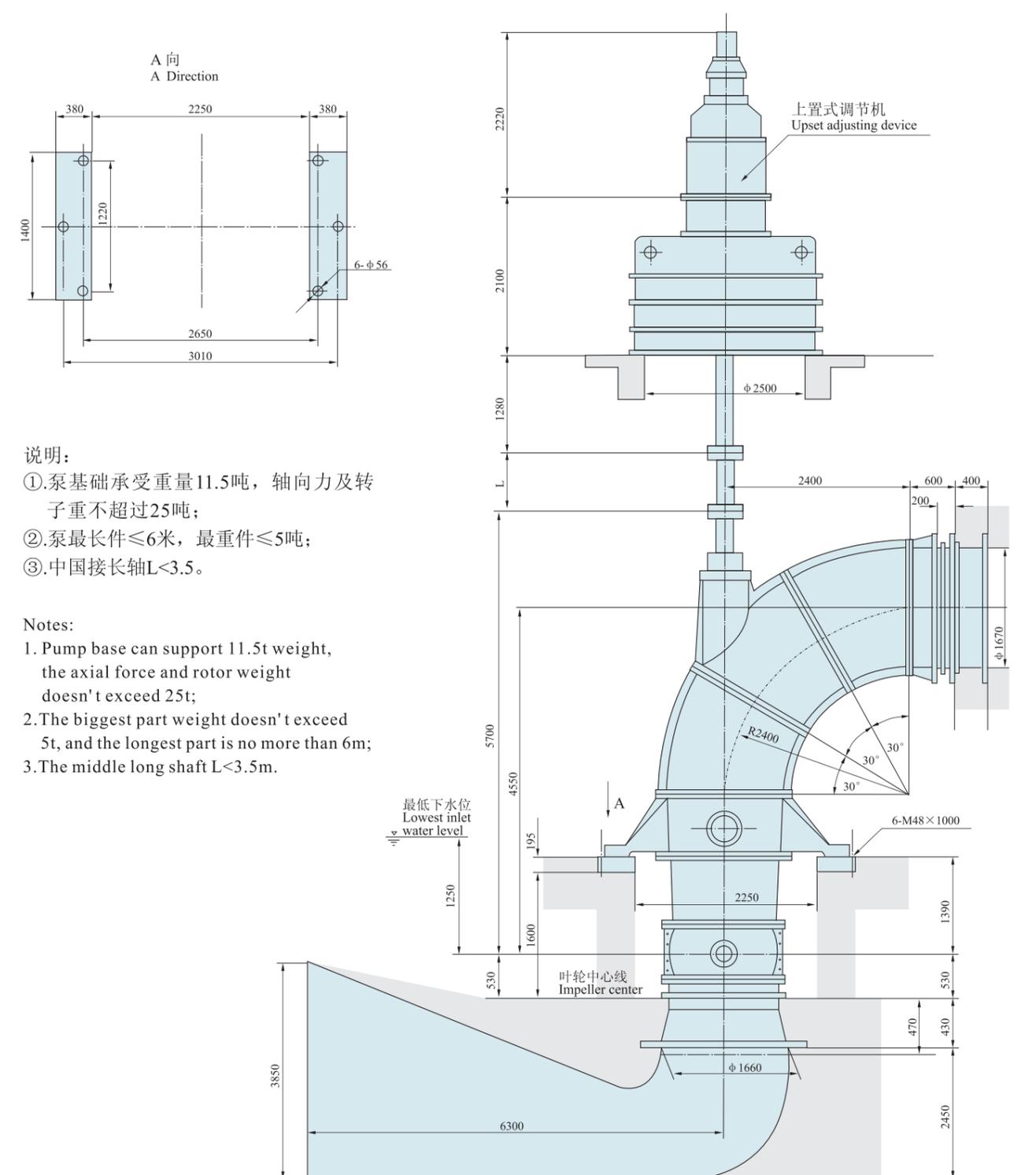
安装外形尺寸图 Installation and external dimension figures

1600ZLQ/B型轴流泵安装外形图(喇叭进水)
Mounting Map of 1600ZLQ/B Type Axial Pump (the bell suction water)



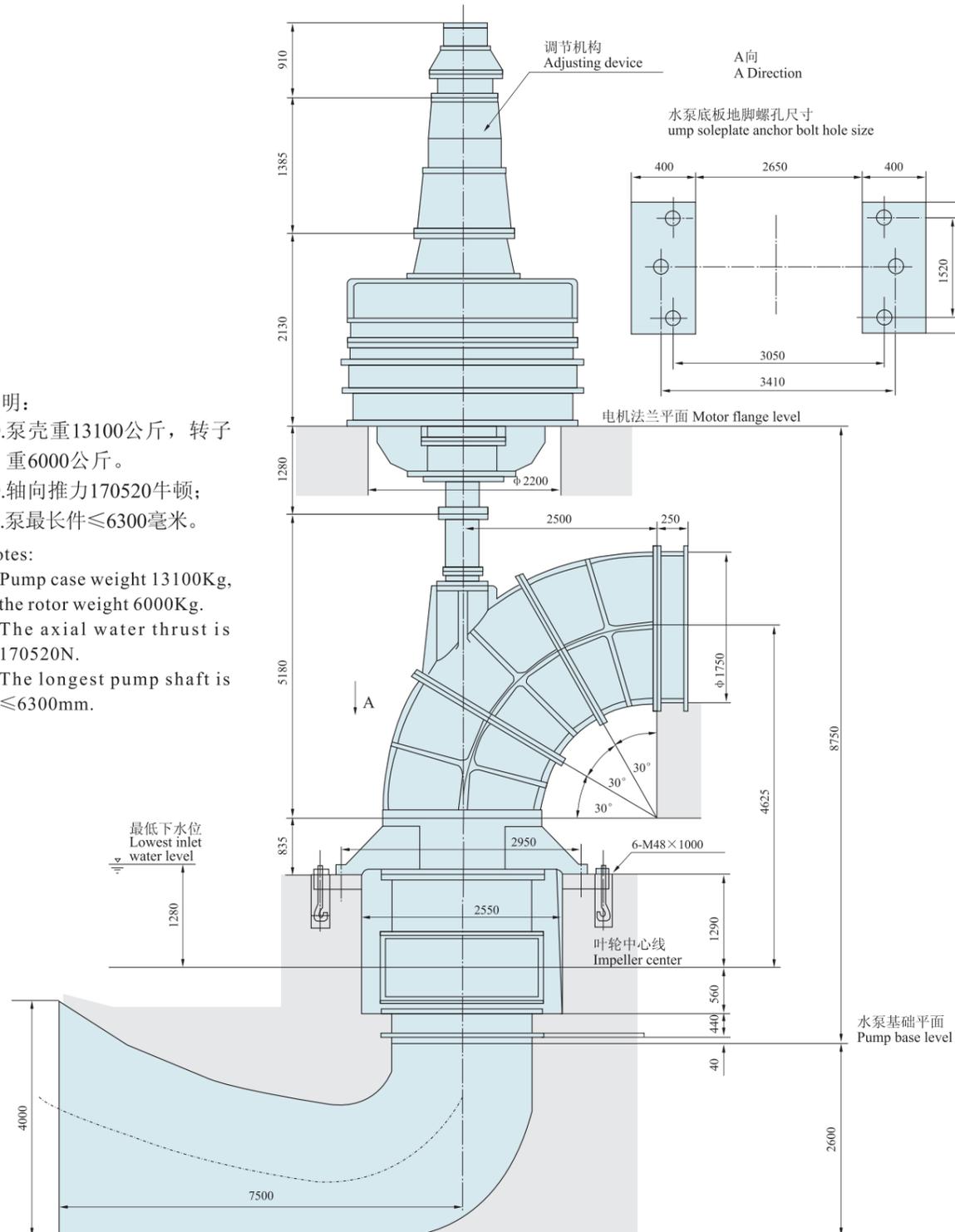
安装外形尺寸图 Installation and external dimension figures

1600ZLQ/B型轴流泵安装外形图(流道进水)
Mounting Map of 1600ZLQ/B Type Axial Pump (flow way suction water)



安装外形尺寸图 Installation and external dimension figures

1.75ZLQ/B-6型机械全调节轴流泵安装图
Mounting Map of 1.75ZLQ/B-6 Mechanically fully-adjustable Axial Pump

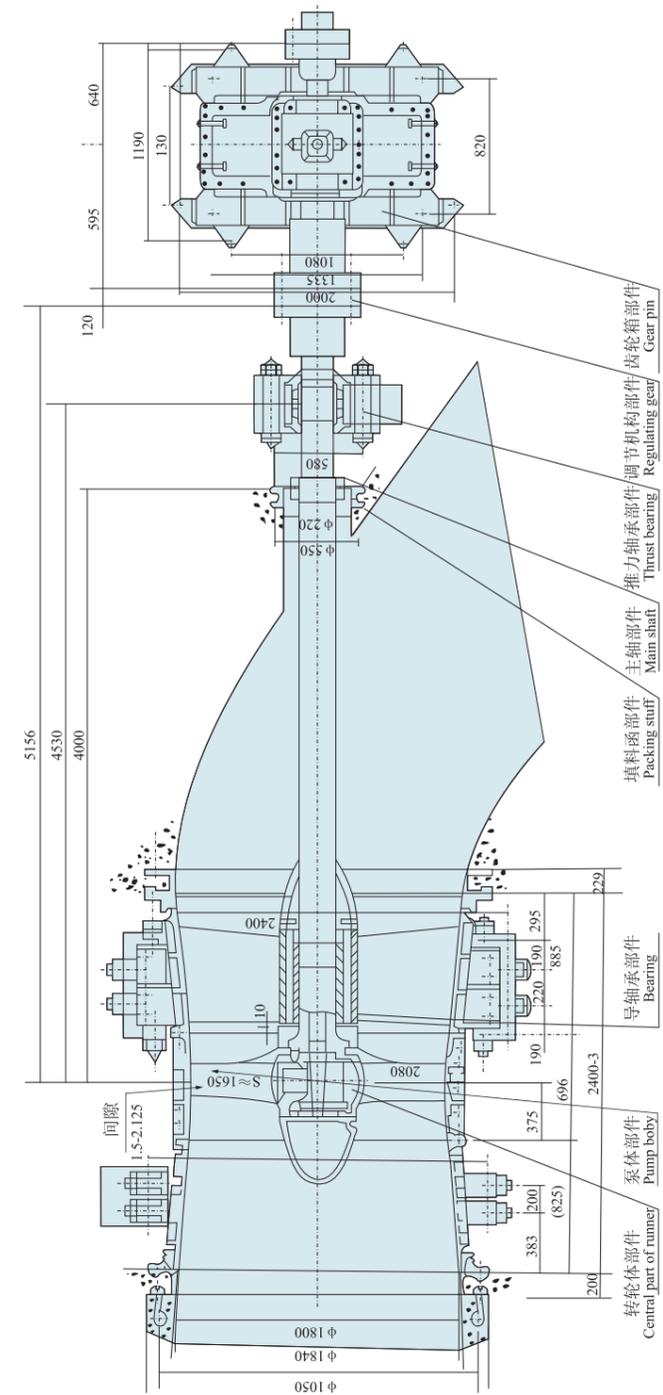


- 说明:
- ①. 泵壳重13100公斤, 转子重6000公斤。
 - ②. 轴向推力170520牛顿;
 - ③. 泵最长件≤6300毫米。

- Notes:
1. Pump case weight 13100Kg, the rotor weight 6000Kg.
 2. The axial water thrust is 170520N.
 3. The longest pump shaft is ≤6300mm.

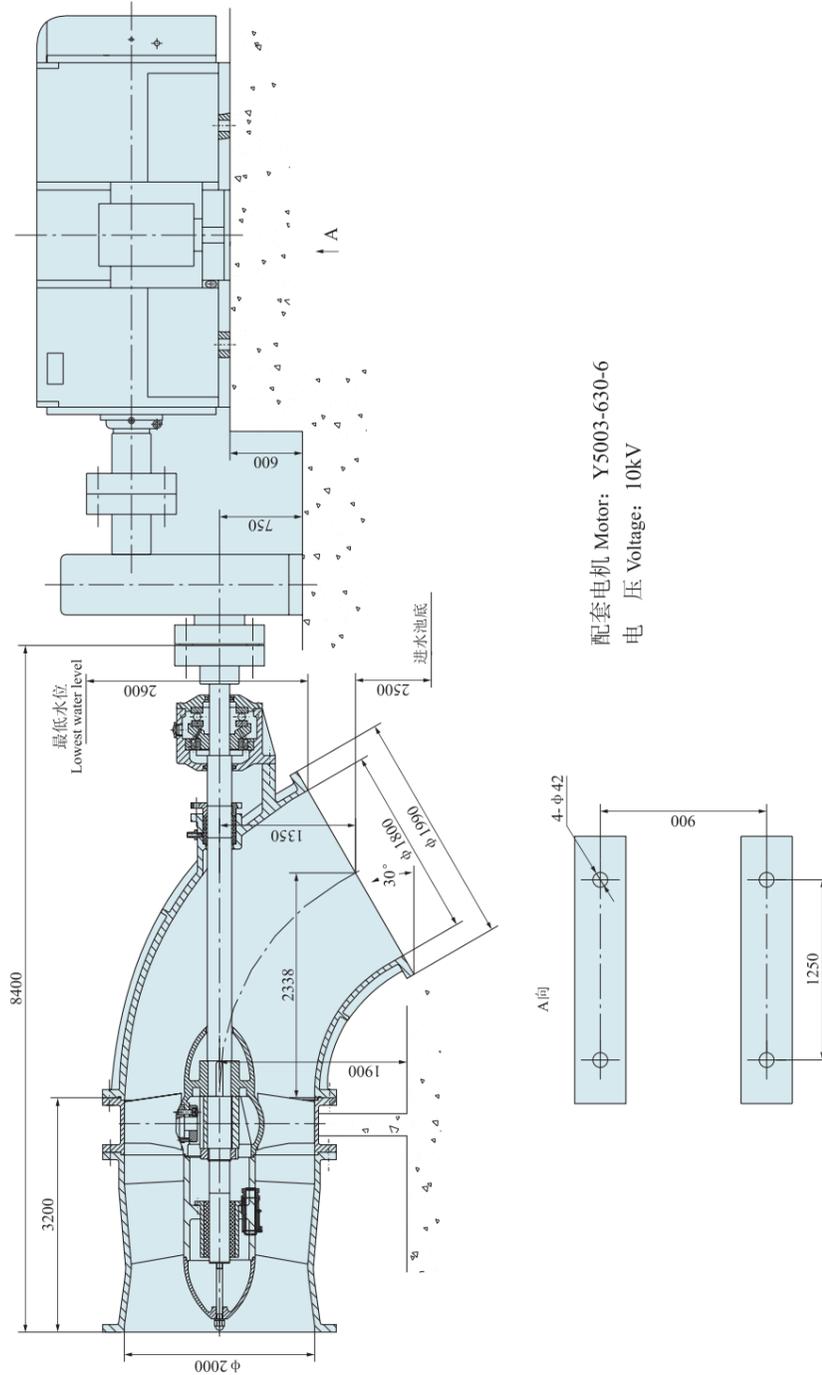
安装外形尺寸图 Installation and external dimension figures

1.8ZWQ-100、1.8ZWQ-160型泵外形和安装尺寸图
1.8ZWQ-100、1.8ZWQ-160 Installation and external dimension figures



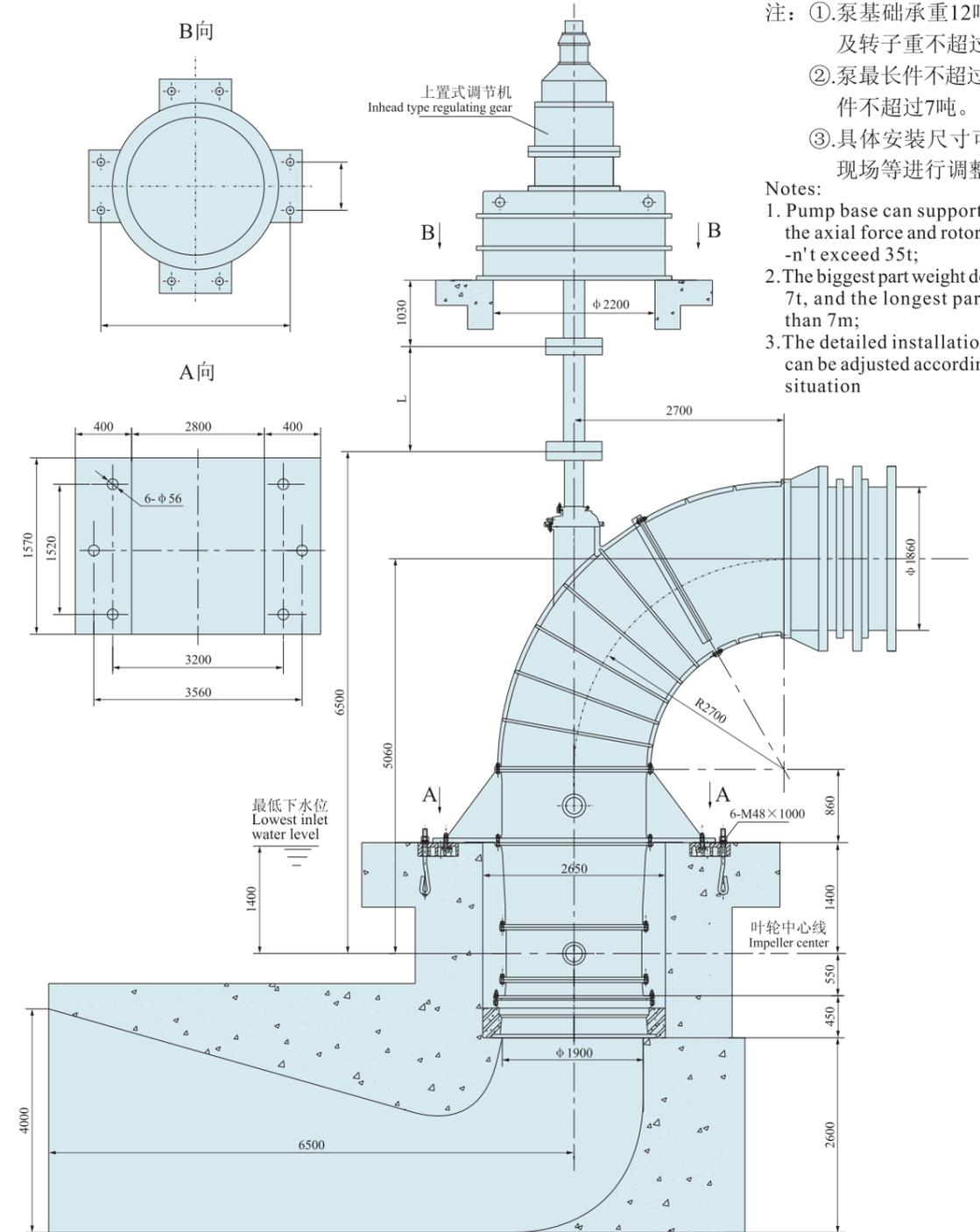
安装外形尺寸图 Installation and external dimension figures

1.8ZWB-3型泵外形和安装尺寸图
1.8ZWB-3 Installation and external dimension figures



安装外形尺寸图 Installation and external dimension figures

1.8ZLB/Q型轴流泵安装外形尺寸图
Mounting Map of 1.8ZLB/Q Type Axial Pump

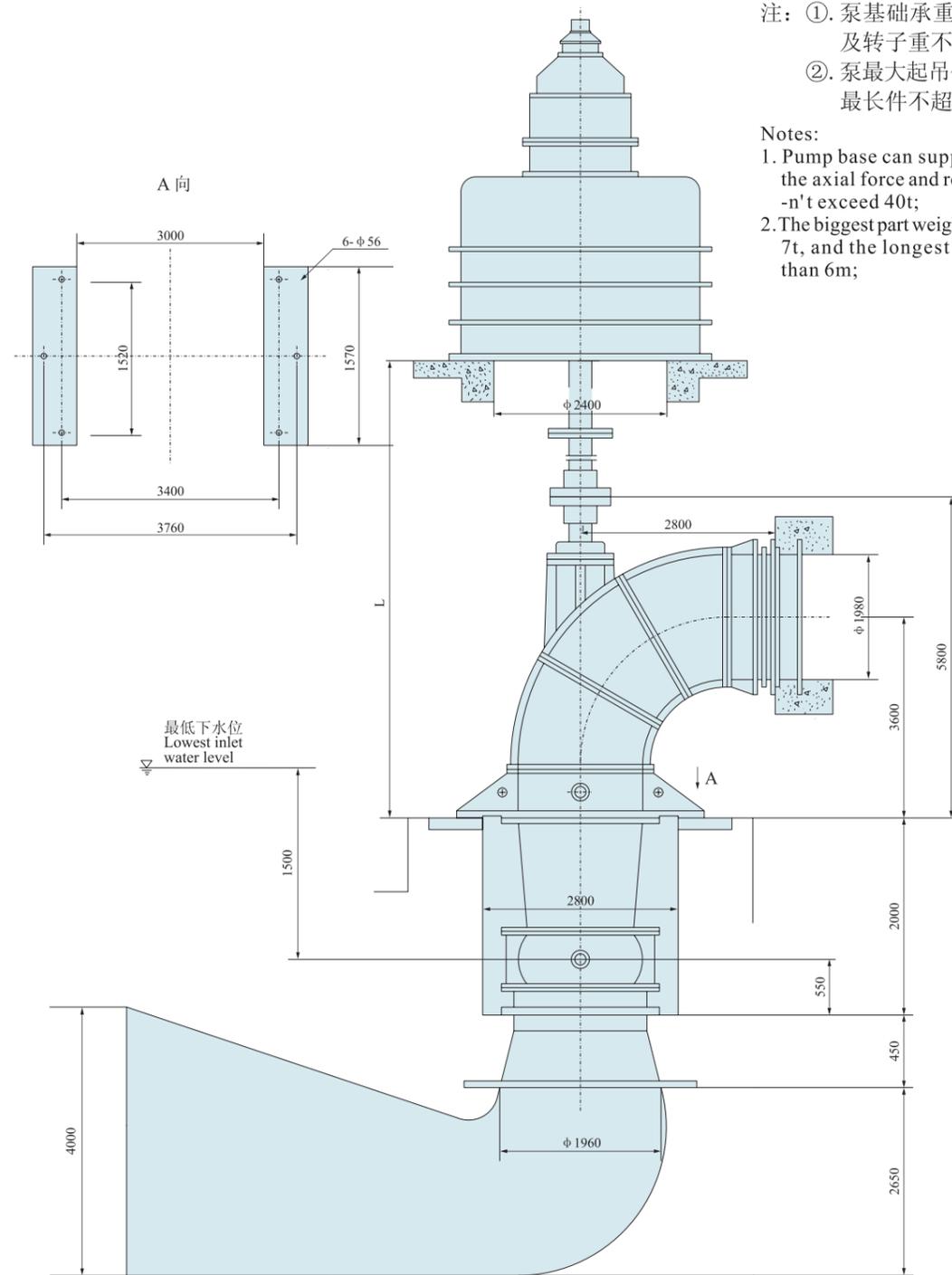


- 注: ①.泵基础承重12吨, 轴向力及转子重不超过35吨。
②.泵最长件不超过7米, 最重件不超过7吨。
③.具体安装尺寸可根据泵站现场等进行调整。

- Notes:
1. Pump base can support 12t weight, the axial force and rotor weight does -n't exceed 35t;
2. The biggest part weight doesn't exceed 7t, and the longest part is no more than 7m;
3. The detailed installation dimension can be adjusted according to the filed situation

安装外形尺寸图 Installation and external dimension figures

1.9ZLB/Q型轴流泵安装外形尺寸图
Mounting Map of 1.9ZLB/Q Type Axial Pump

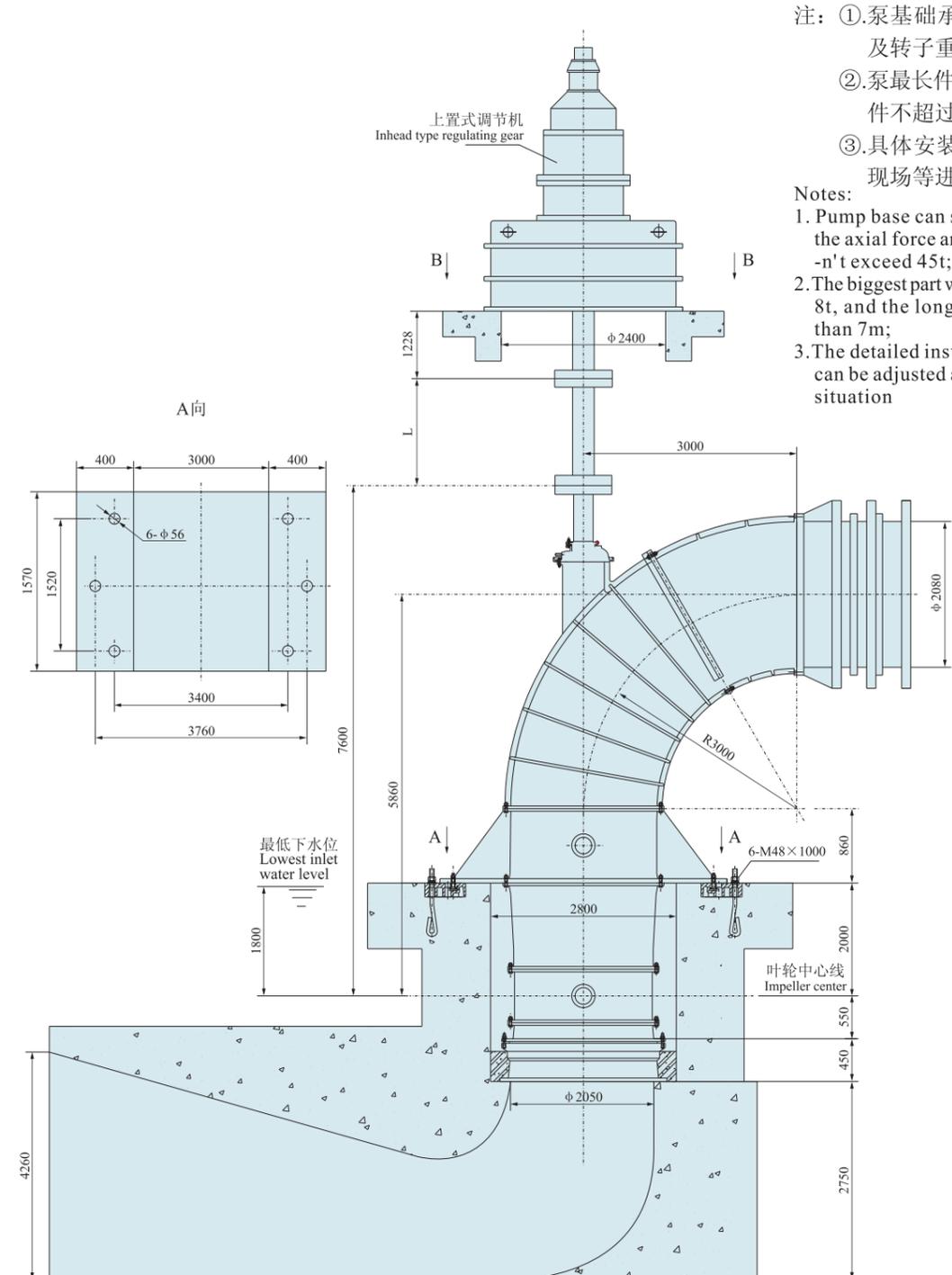


注：①. 泵基础承重15吨，轴向力及转子重不超过40吨。
②. 泵最大起吊件重不超过7吨，最长件不超过6米。

Notes:
1. Pump base can support 15t weight, the axial force and rotor weight does -n't exceed 40t;
2. The biggest part weight doesn't exceed 7t, and the longest part is no more than 6m;

安装外形尺寸图 Installation and external dimension figures

2.0ZLB/Q型轴流泵安装外形尺寸图
Mounting Map of 2.0ZLB/Q Type Axial Pump

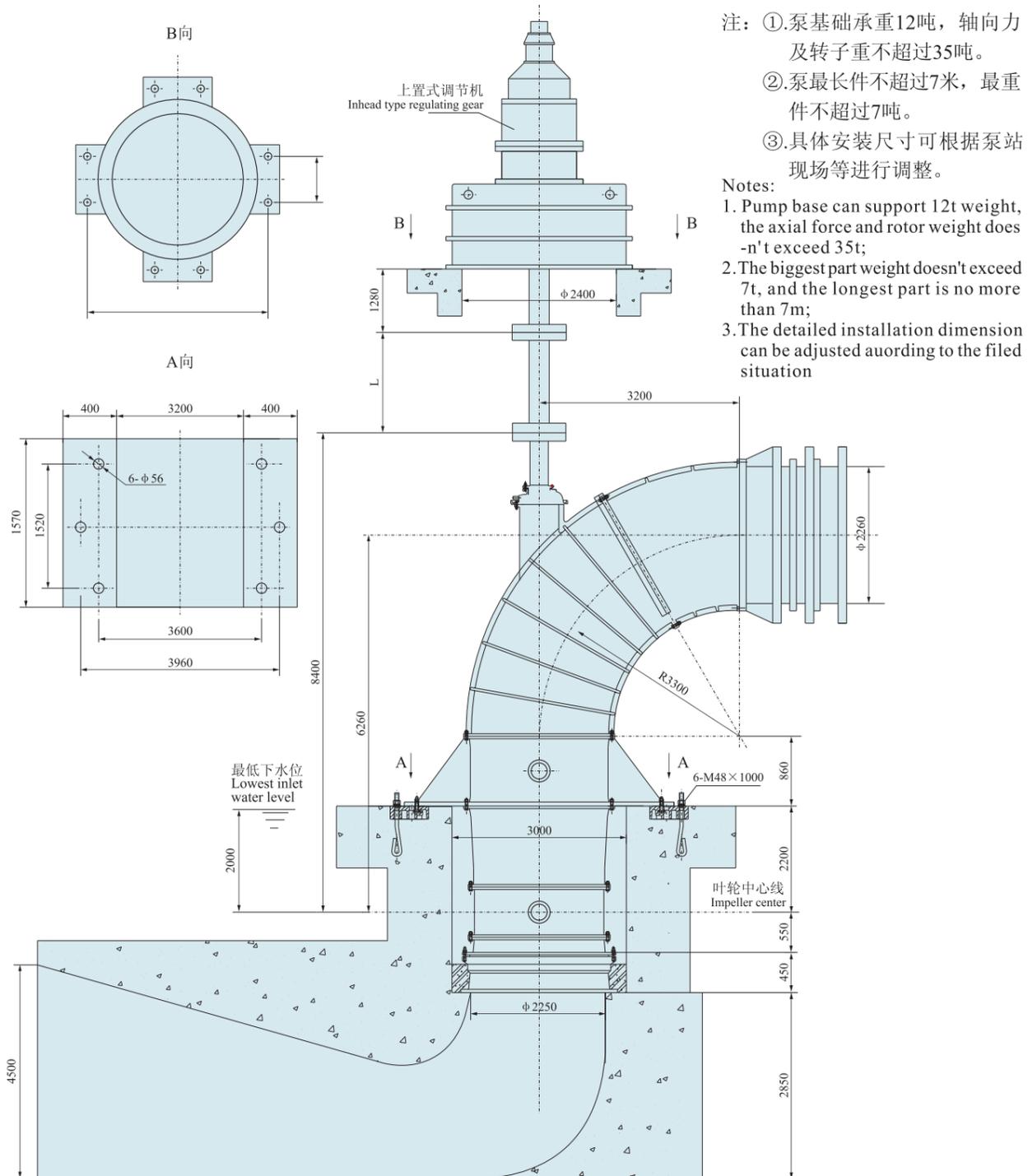


注：①. 泵基础承重18吨，轴向力及转子重不超过45吨。
②. 泵最长件不超过7米，最重件不超过8吨。
③. 具体安装尺寸可根据泵站现场等进行调整。

Notes:
1. Pump base can support 18t weight, the axial force and rotor weight does -n't exceed 45t;
2. The biggest part weight doesn't exceed 8t, and the longest part is no more than 7m;
3. The detailed installation dimension can be adjusted auording to the filed situation

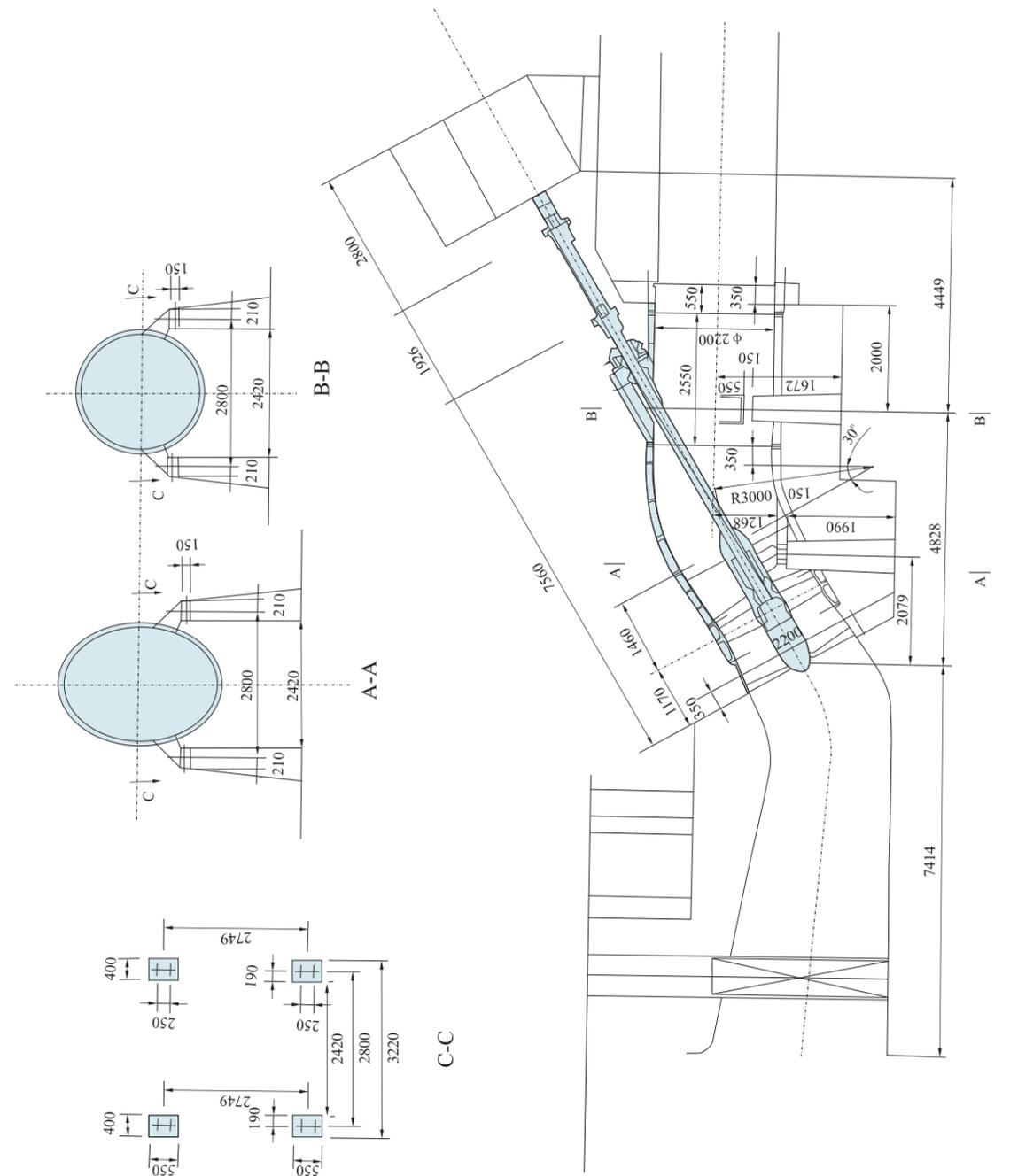
安装外形尺寸图 Installation and external dimension figures

2.2ZLB/Q型轴流泵安装外形尺寸图
Mounting Map of 2.2ZLB/Q Type Axial Pump



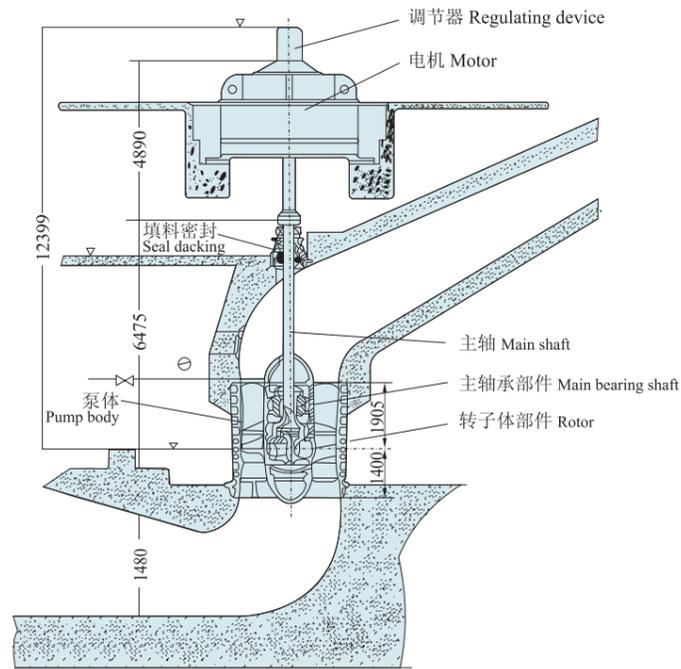
安装外形尺寸图 Installation and external dimension figures

2.2ZXB-100型泵外形和安装尺寸图
2.2ZXB-100 Installation and external dimension figures

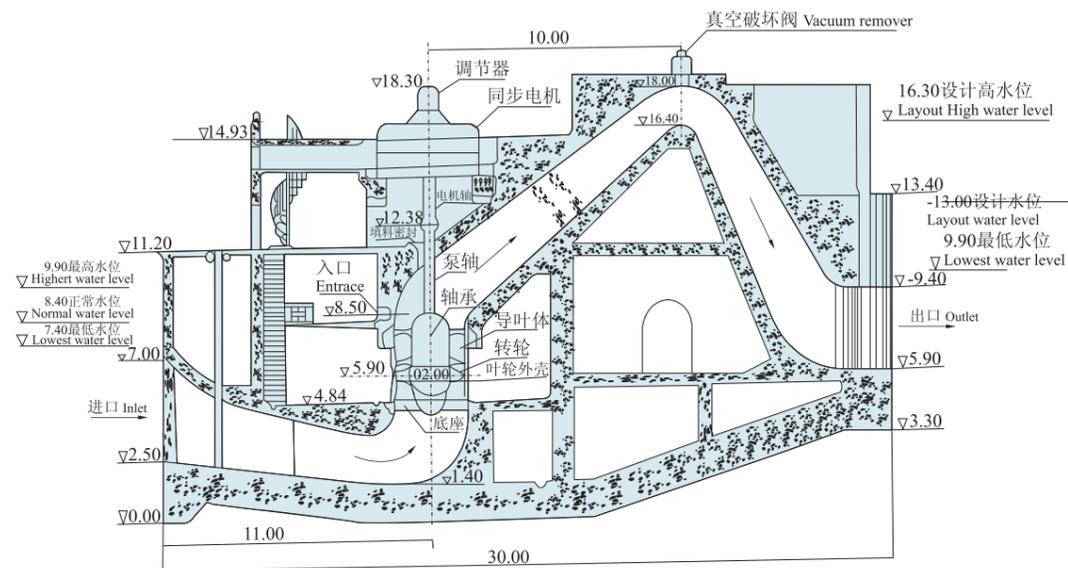


安装外形尺寸图 Installation and external dimension figures

2.8ZLQ/B-5.6型轴流泵结构图
Structure Drawing of Model 2.8ZLQ/B-5.6 Axial Flow Pump

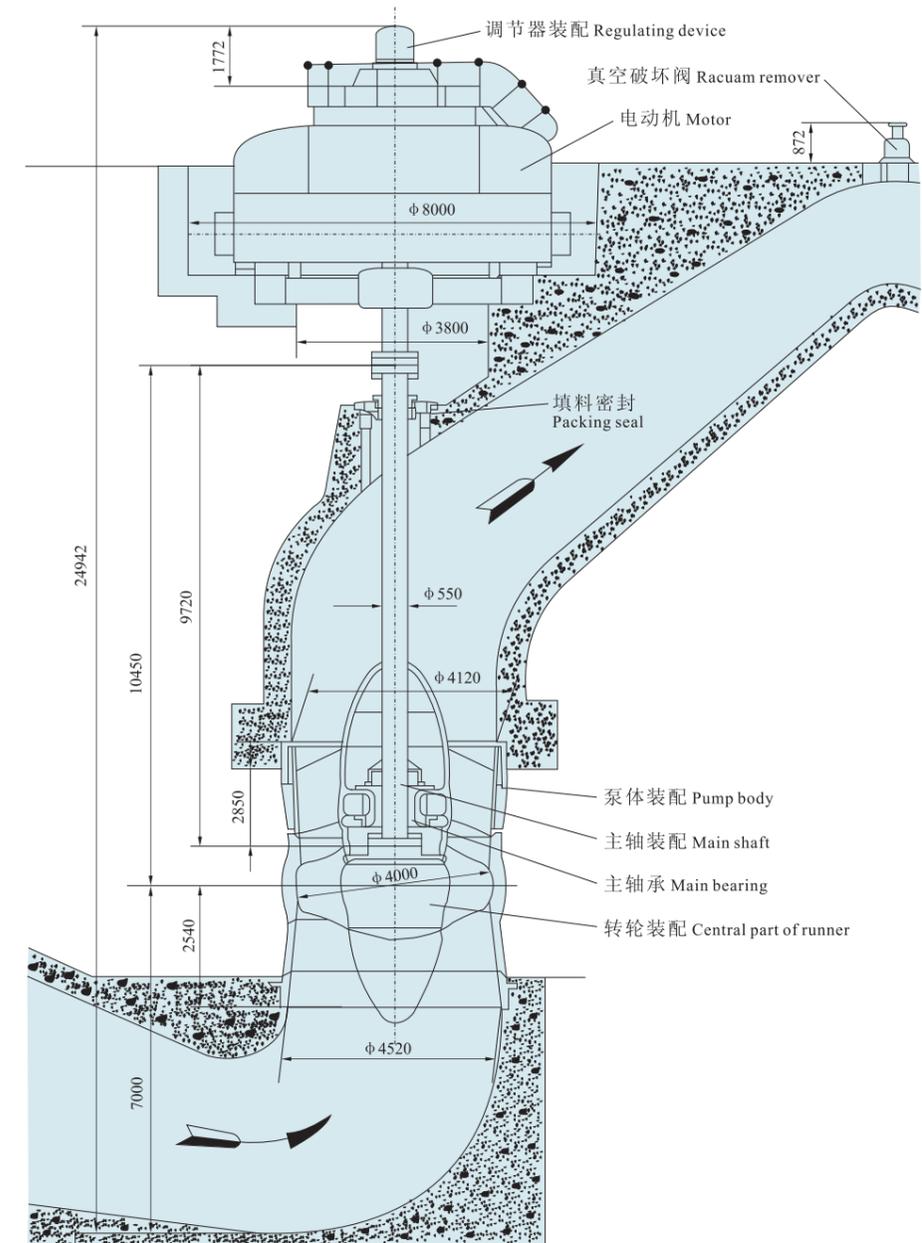


2.8ZLQ/B-5.6型泵外形和安装图
Structure Drawing of Model 2.8ZLQ/B-5.6 Axial Flow Pump



安装外形尺寸图 Installation and external dimension figures

4.0ZLQ/B-9.5型泵结构安装图
Installation sketch of 4.0ZLQ/B-9.5 Mixed-flow pump

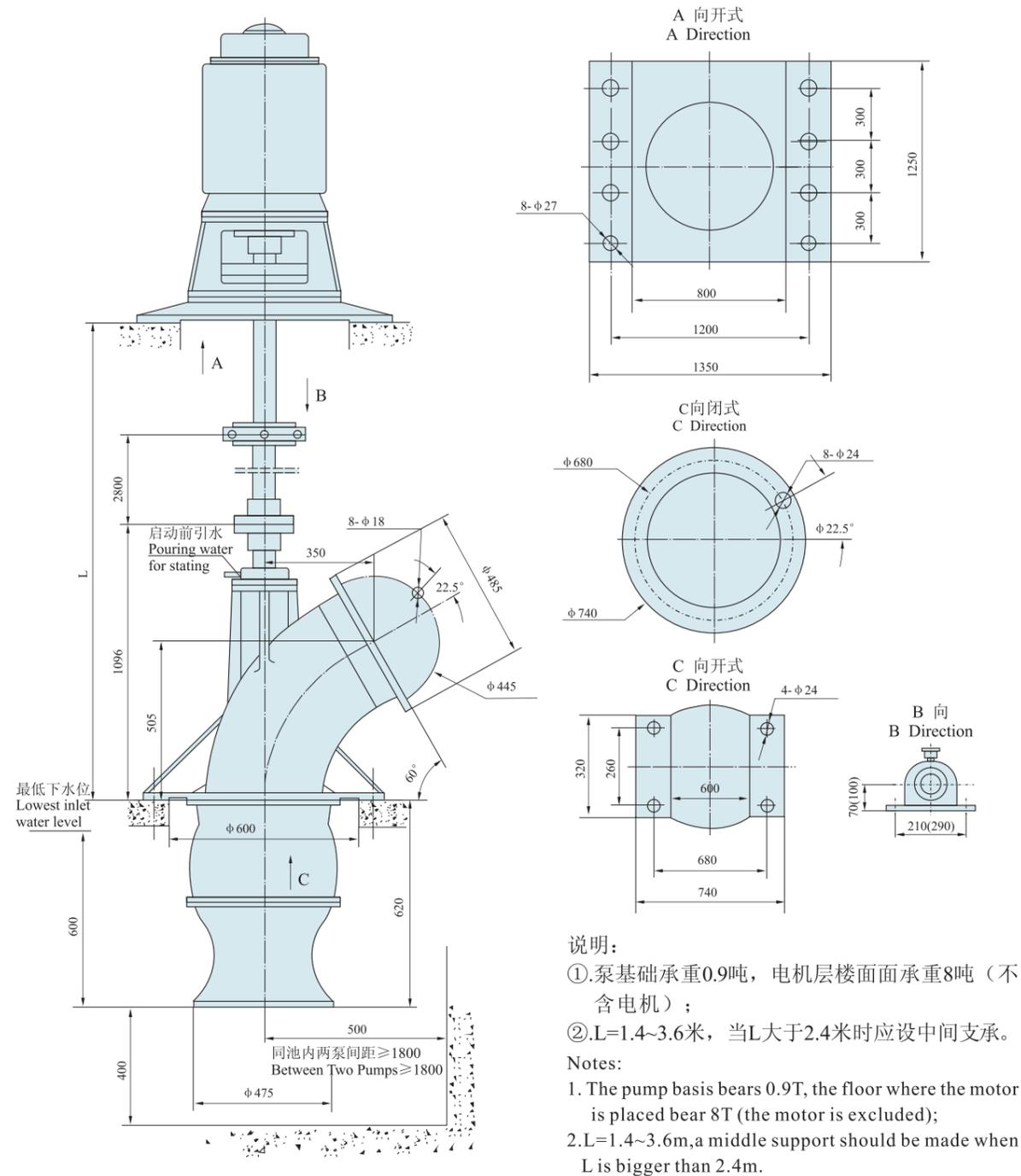


安装外形尺寸图 Installation and external dimension figures

(二) HLB(Q)立式混流泵外形安装尺寸图

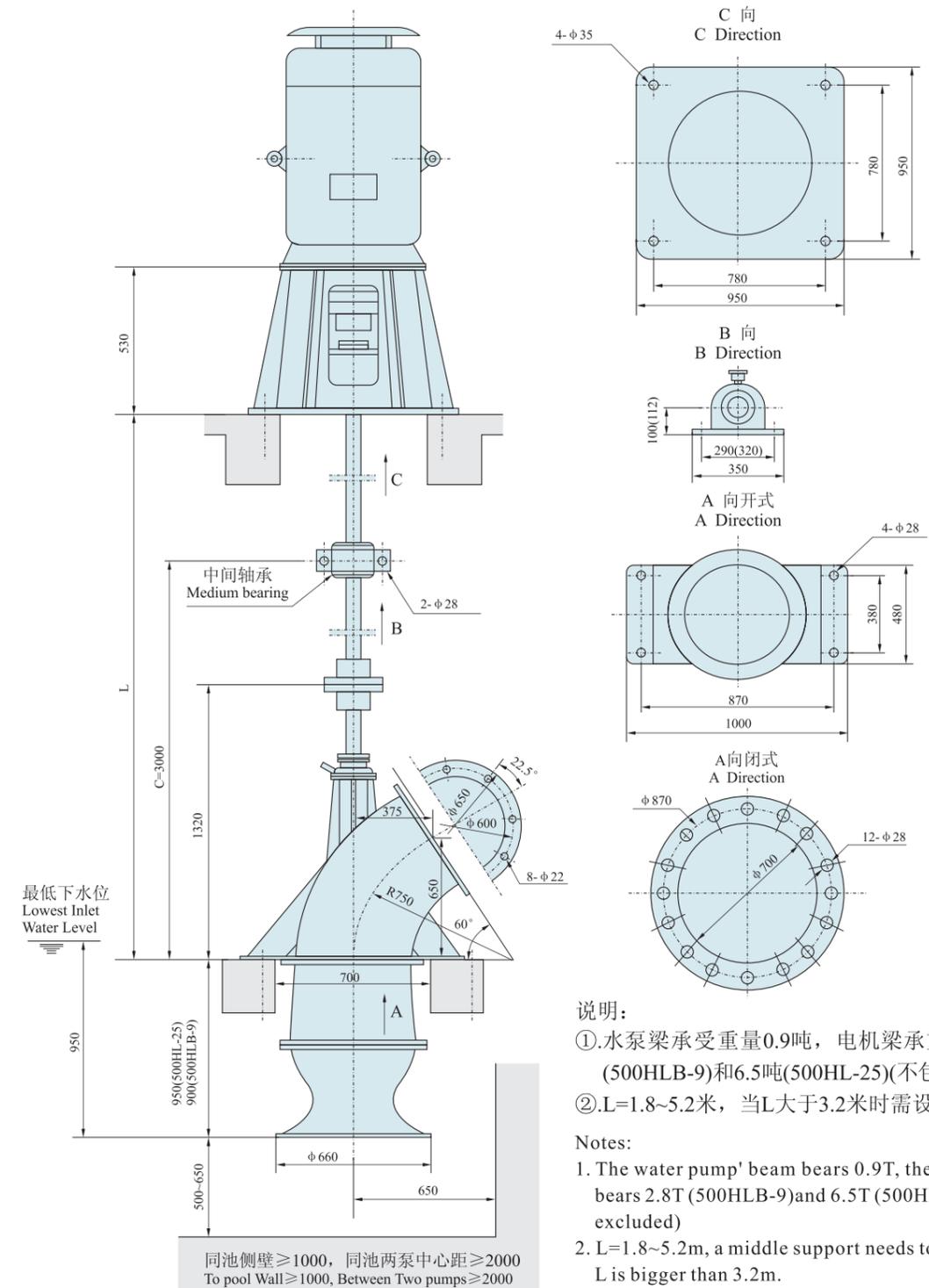
(2) Installation and external dimension figures of model (HLB)Q vertical mixed-flow pump

350HL-15、350HL-19安装外形图
Installation sketch of 350HL-15 and 350HL-19 Mixed-flow pump



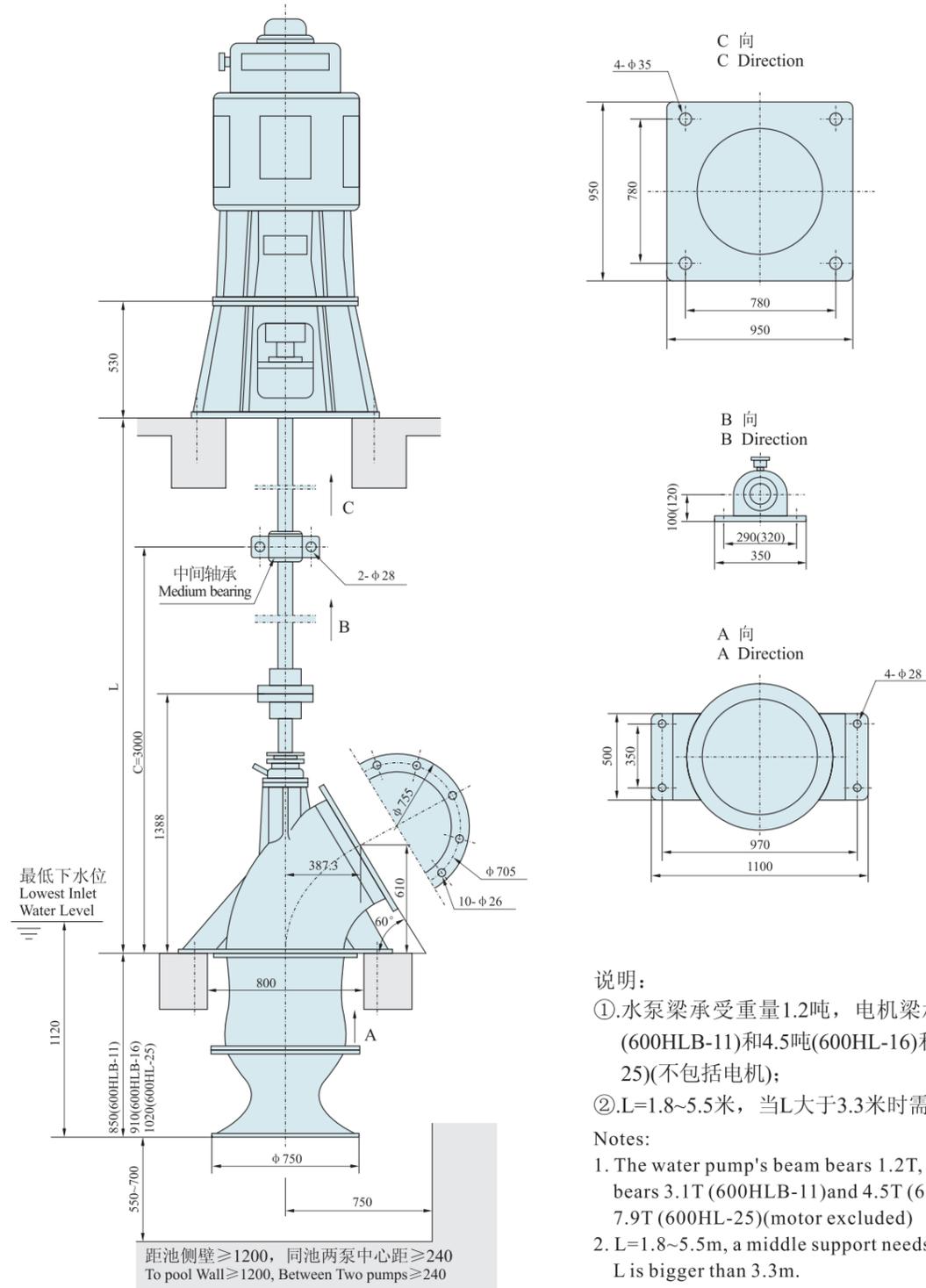
安装外形尺寸图 Installation and external dimension figures

500HLB-9、500HL-25安装外形图
Installation sketch of 500HLB-9 and 500HL-25 Mixed-flow pump



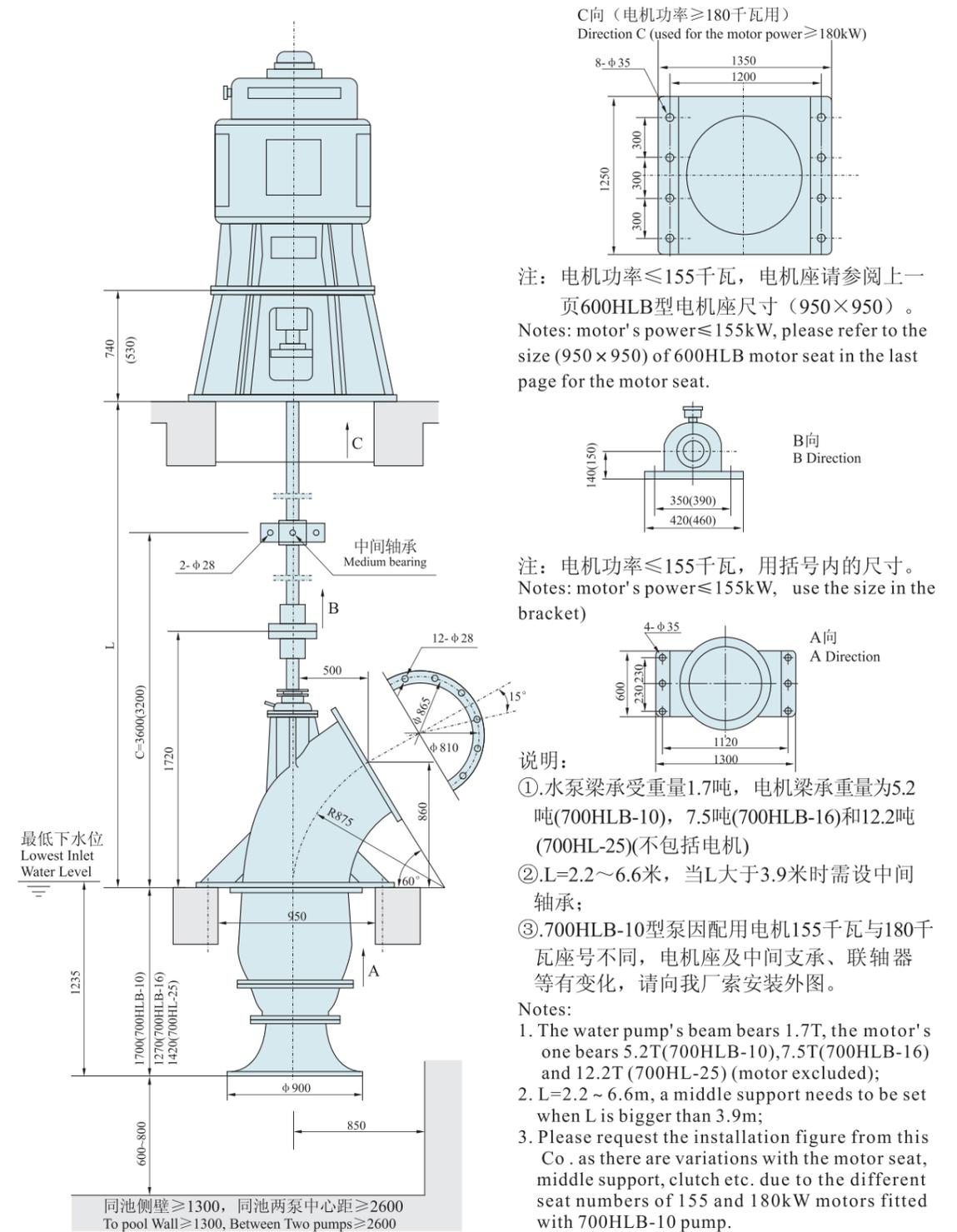
安装外形尺寸图 Installation and external dimension figures

600HLB-11、600HLB-16、600HL-25安装外形图
Installation sketch of 600HLB-11, 600HLB-16 and 600HL-25 Mixed-flow pump



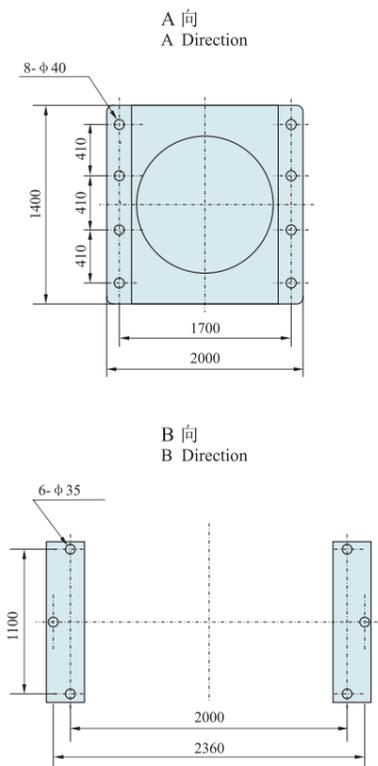
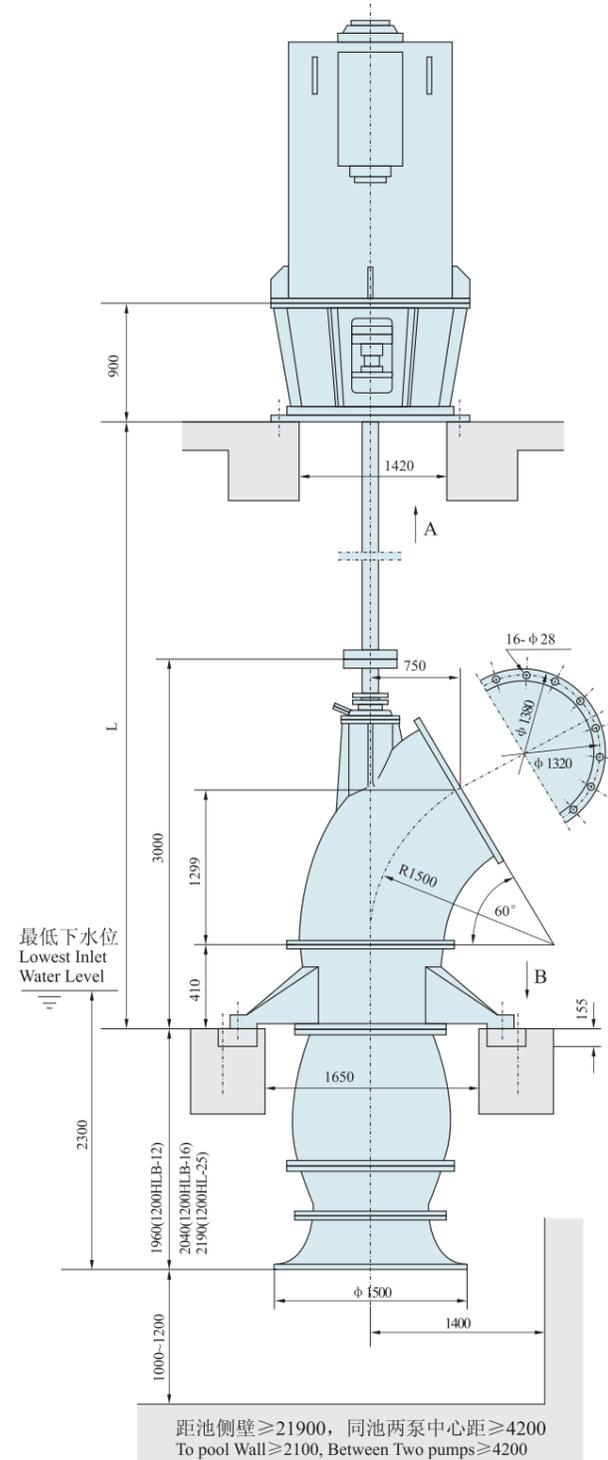
安装外形尺寸图 Installation and external dimension figures

700HLB-10、700HLB-13、600HL-25安装外形图
Installation sketch of 700HLB-10, 700HLB-13 and 600HL-25 Mixed-flow pump



安装外形尺寸图 Installation and external dimension figures

1200HLB-12、1200HLB-16、1200HL-25安装外形图
Installation sketch of 1200HLB-12, 1200HLB-16 and 1200HL-25 Mixed-flow pump



说明:

- ①.水泵基础承受重量7吨, 电机梁承重量为13吨(1200HLB-12), 17.5吨(1200HLB-16)和31.5吨(1200HL-25)(不包括电机);
- ②.L=4.0~9.0米, 当L大于7.0米时需设中间轴承
- ③.如果配用大型立式电机, 用户在订货时须提出要求, 我厂将另行提供安装外形图;
- ④.根据用户特殊要求可改用肘形进水流道, 请在订货时提出, 将另行提供外形图、流道图。

Notes:

1. The foundation notes ation of pump loaded weight 7T, the foundation of motor loaded weight 13T (1200HLB-12), 17.5T(1200HLB-16) and 31.5T(1200HL-25). (no including motor weight);
2. L=4.0~9.0m, a middle support needs to be set when L is bigger than 7.0m;
3. If equip large vertical motor customers can suggest requirement, we will supply sketch;
4. According to customers' special needs, the pump can adopt elbow type suction channel. Please suggest in ordering, our factory will provide outline sketch and elbow flow passage drawing.

安装外形尺寸图 Installation and external dimension figures

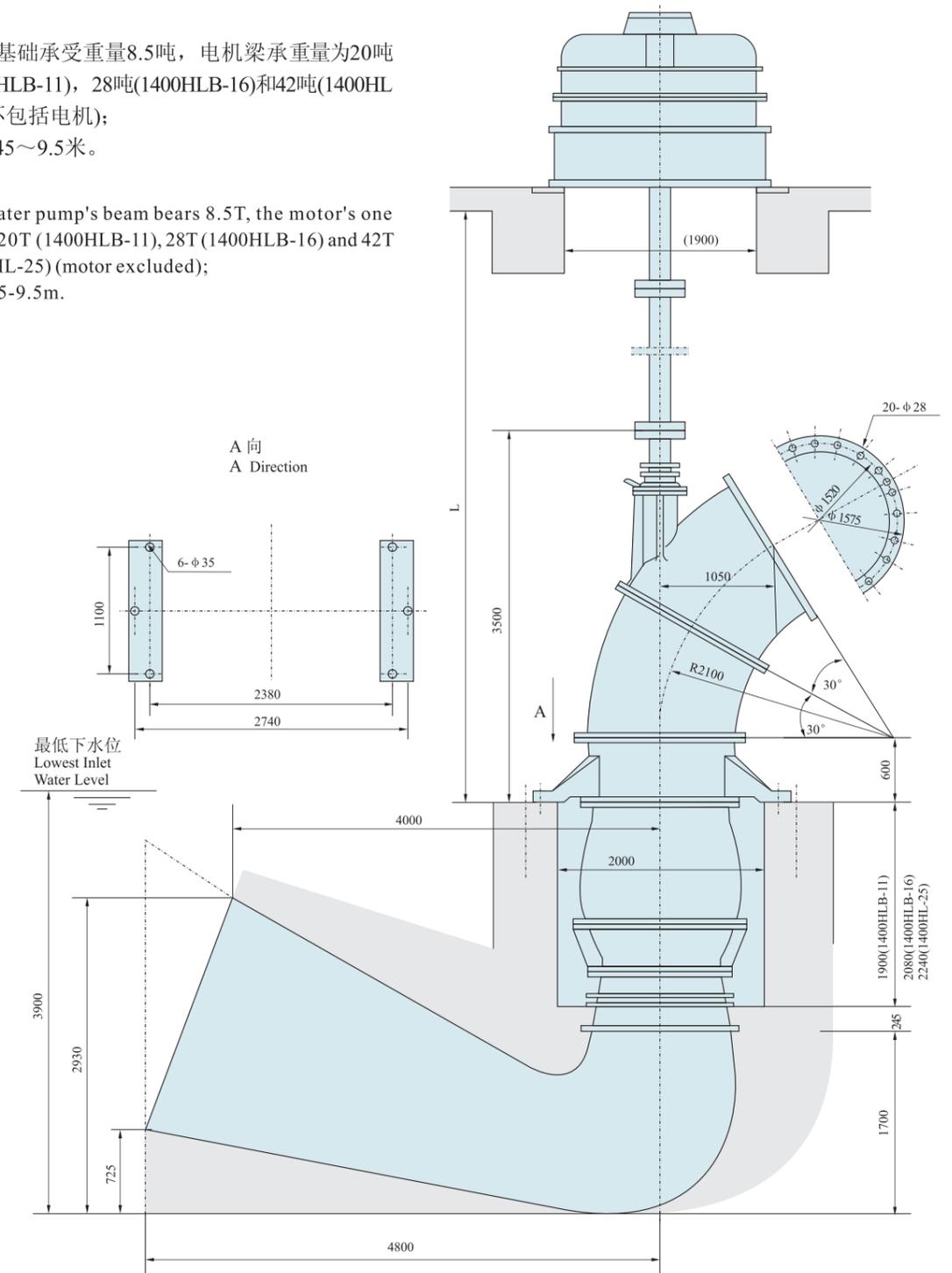
1400HLB-11、1400HLB-16、1400HL-25安装外形图
Installation sketch of 1400HLB-11、1400HLB-16 and 1400HL-25 Mixed-flow pump

说明:

- ①.水泵基础承受重量8.5吨, 电机梁承重量为20吨(1400HLB-11), 28吨(1400HLB-16)和42吨(1400HL-25)(不包括电机);
- ②.L=4.45~9.5米。

Note:

1. The water pump's beam bears 8.5T, the motor's one bears 20T (1400HLB-11), 28T (1400HLB-16) and 42T (1400HL-25) (motor excluded);
2. L=4.45~9.5m.



安装外形尺寸图 Installation and external dimension figures

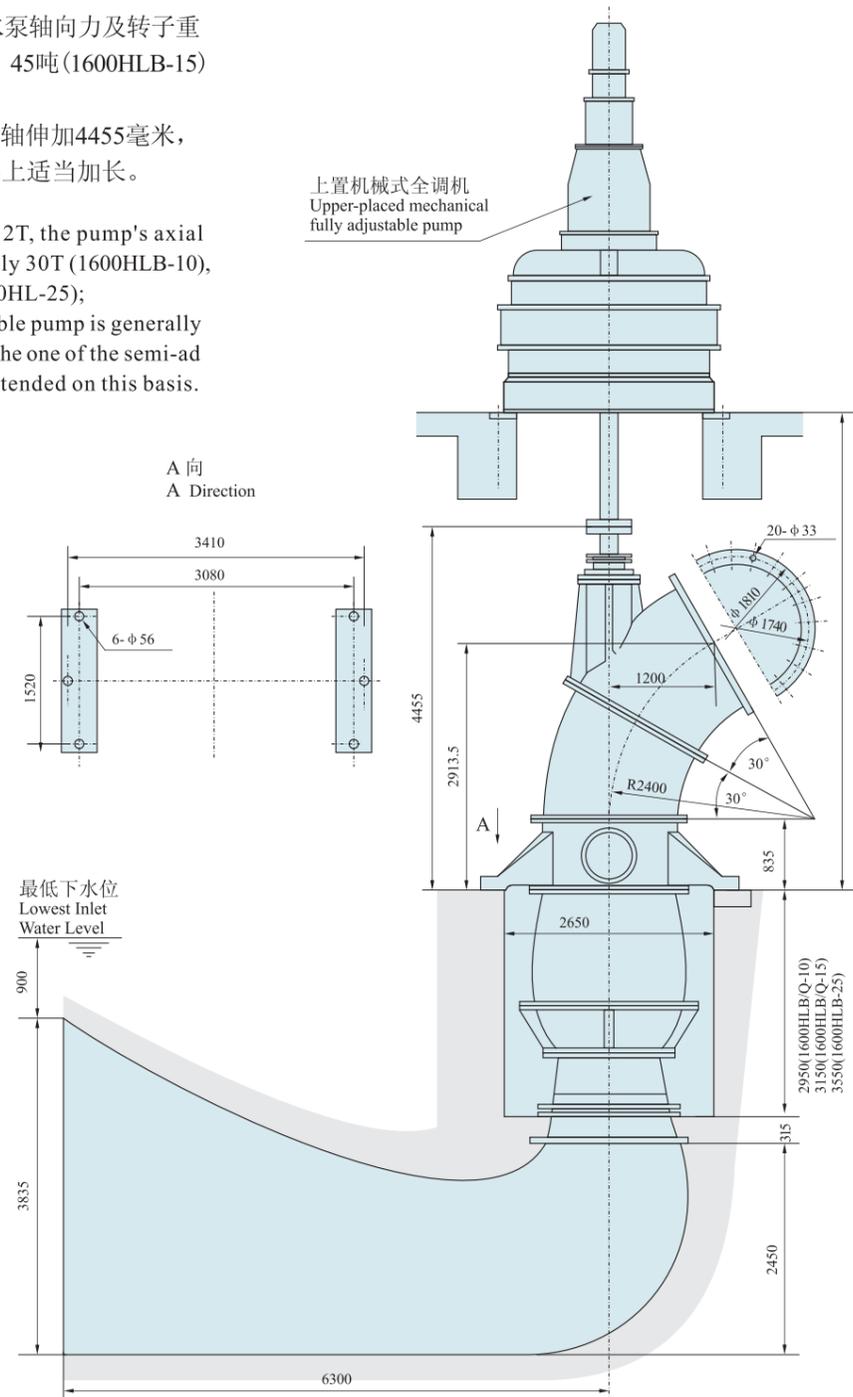
1600HLB/Q-10、1600HLB/Q-15、1600HL-25安装外形图
Installation sketch of 1600HLB/Q-10, 1600HLB/Q-15 and 1600HL-25 Mixed-flow pump

说明:

- ①. 水泵基础承受重量12吨, 水泵轴向力及转子重分别为30吨(1600HLB-10), 45吨(1600HLB-15)和72吨(1600HL-25);
- ②. 全调节泵L长度一般为电机轴伸加4455毫米, 半调节泵L长度可在此基础上适当加长。

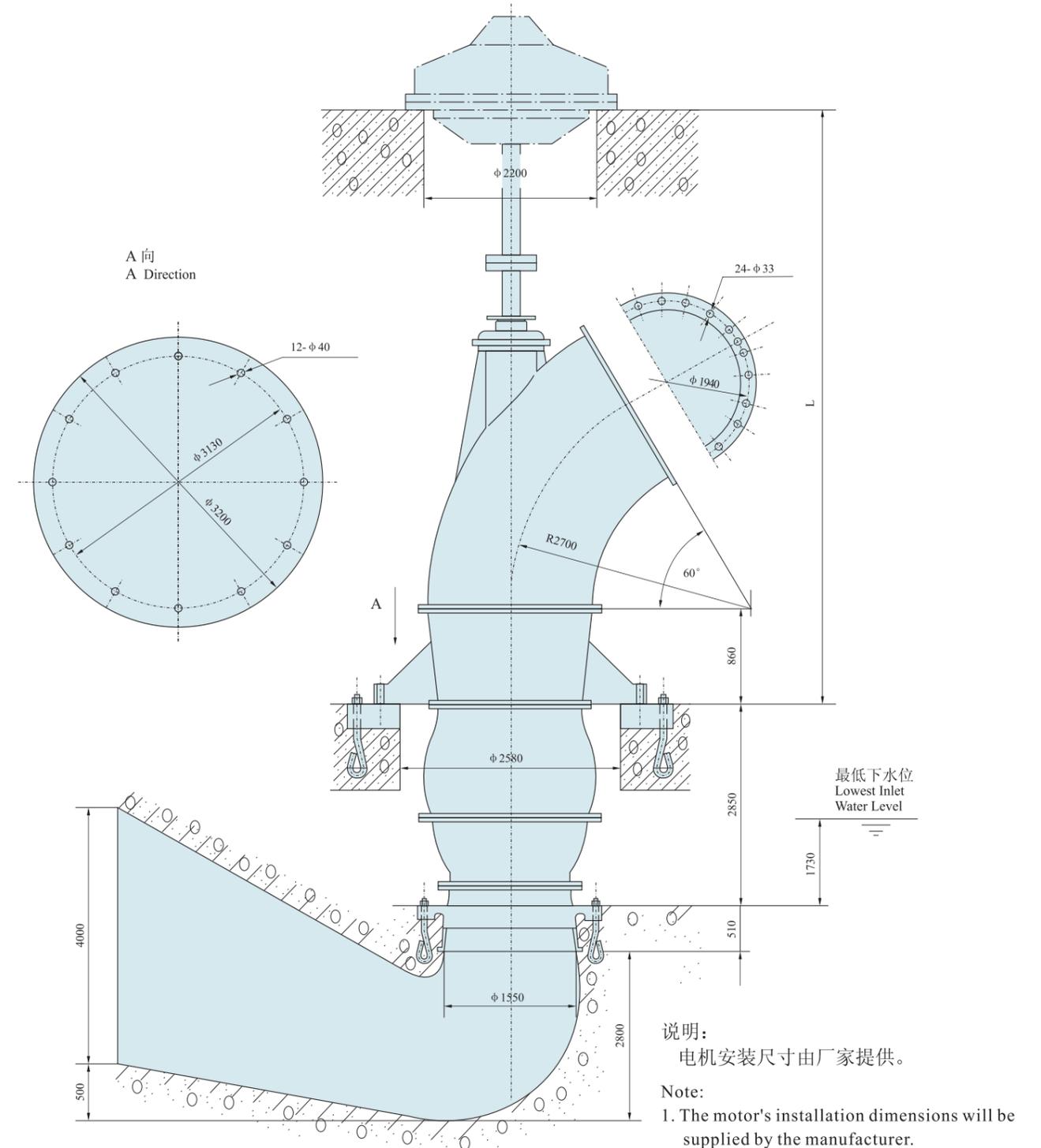
Note:

1. The water pump's beam bears 12T, the pump's axial force and rotor weigh separately 30T (1600HLB-10), 45T (1600HLB-15) and 72T (1600HL-25);
2. The length L of the fully adjustable pump is generally the motor's shaft plus 4455mm, the one of the semi-adjustable one can be properly extended on this basis.



安装外形尺寸图 Installation and external dimension figures

1800HLB-10.5安装外形图
Installation sketch of 1800HLB-10.5 Mixed-flow pump

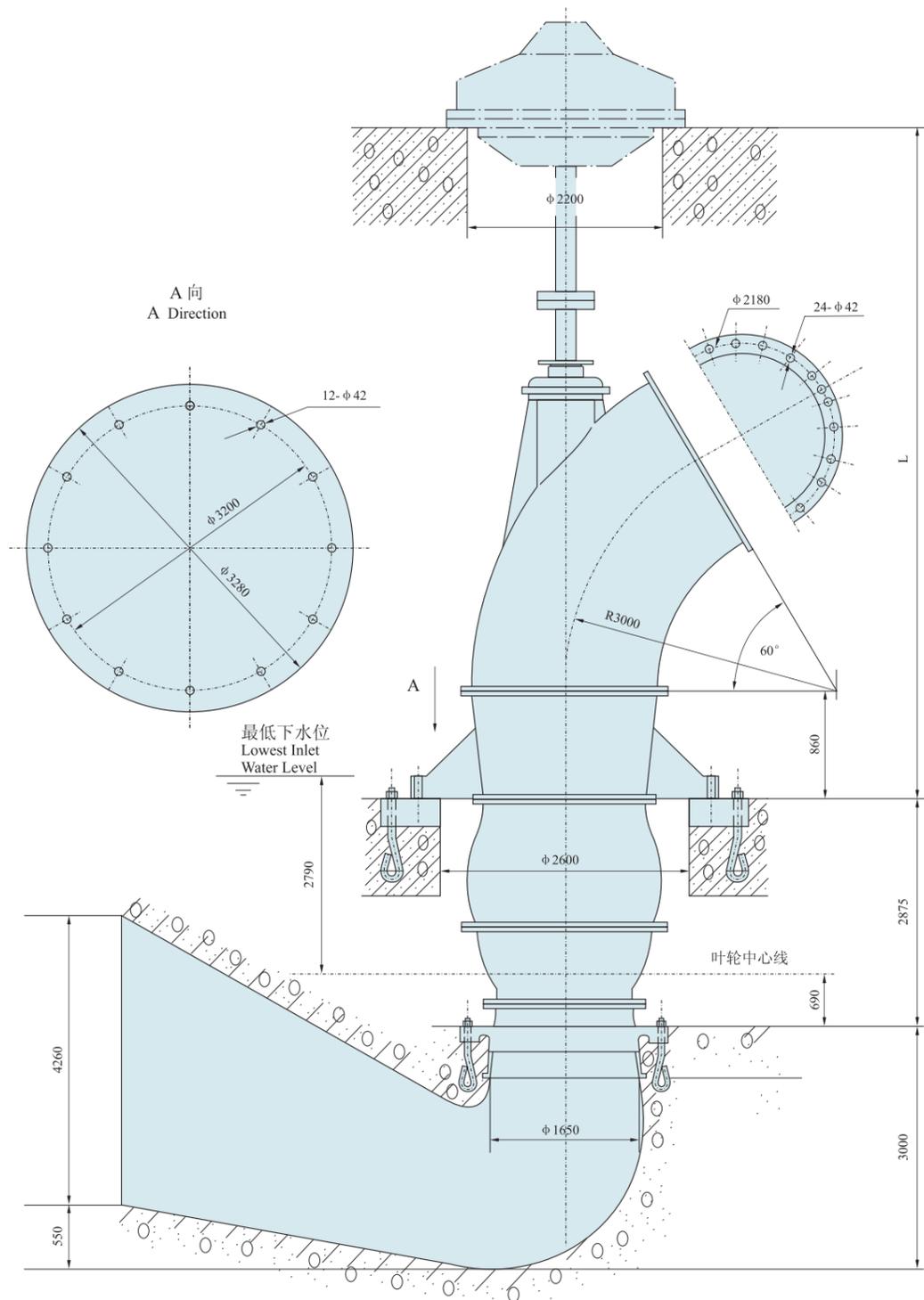


说明:
电机安装尺寸由厂家提供。

- Note:
1. The motor's installation dimensions will be supplied by the manufacturer.

安装外形尺寸图 Installation and external dimension figures

2000HLB安装外形图
Installation sketch of 2000HLB Mixed-flow pump



说明：
电机安装尺寸由厂家提供。

Note:
1. The motor's installation dimensions will be supplied by the manufacturer.

订货须知 Notices at order

1、应按使用情况决定泵的型号规格、材料、密封形式及电机。在订货时应提供介质名称、流量、扬程、吸入压力、汽蚀余量NPSHr等，并指出介质的密度、粘度、浓度、温度、饱和蒸汽压、结晶性以及是否含有固体颗粒，固体颗粒的种类和尺寸。

2、若对原动机有特殊要求时，用户应说明现场条件、环境温度和湿度、安装地点及类别。

注：①. 为确保用户利益，样本所列安装尺寸仅供参考，订货时以制造厂商提供的安装图为准。

②. 如有其它特殊要求，签订合同前请与本公司技术部联系，并在合同上说明具体要求。

3、成套供应范围（具体供货以合同为准）

①. 水泵本体一台

②. 传动装置（电机承受轴向力时无此部件）一套

③. 专用拆卸工具一套

④. 根据用户需要可另行配套供应：电机、 30° 弯管和直管、拍门、易损件和配件、电控柜、拦污栅或清污机等。

1. Decide the pump's model, norm, material, form of seal and motor upon the conditions of use and, at order, provide the medium's name, flow, head, suck-in pressure, NPSHr and medium's density, viscosity, concentration, temperature, saturated steam pressure, crystallinity as well as if containing solid grains, the variety and size of the grains.

2. Make out the site condition, ambient temperature and humidity, installation place and type in case of any special requirements to the prime mover.

Note:(1) To make sure of the user's benefit, the installation dimensions listed in the catalogue are for reference only and those in the installation drawing provided by the manufacturer will be taken as the standard at order.

(2) Please contact with the technical department of this Co. before signing the contract in case of any other requirements and make out the detailed requirements on the contract.

3. Completed supply (take the goods on the contract as the standard)

1) One water pump

2) One set of actuator (without this when the motor bears the axial force)

3) One set of special tools for assembly and disassembly

4) The followings can be supplied upon the demand of users: motor, 30elbow and straight pipe, beat-door, easily-worn-out parts and accessories, electric panel, trash rack or trash scavenger etc.

各种附件附图 Series pump various of attachments drawing

根据客户要求，我公司可供应下列附件：

1、拦污栅

视泵站规模，有自动出污及机械出污（去除拦栅上杂质）多种系列供用户选用，尺寸需现场确定。下图为拦栅除污机。

GS为钢丝绳式格栅除污机。

GSE为移动式格栅除污机。

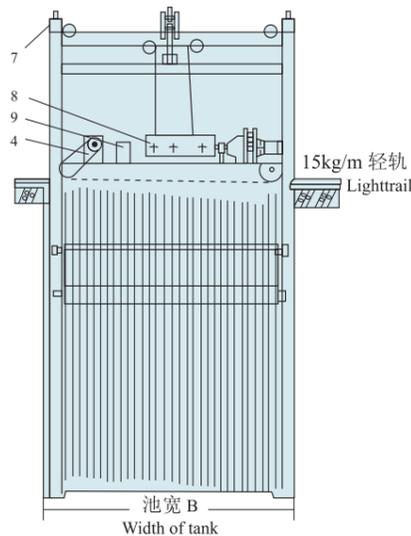
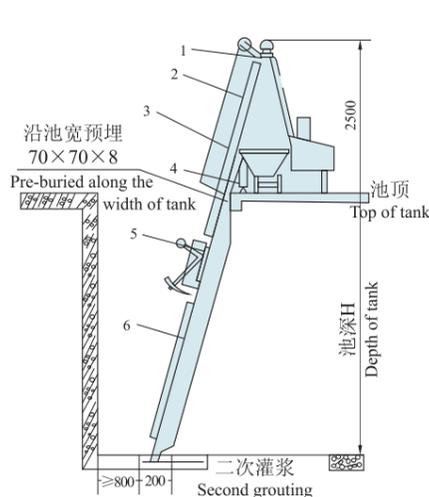
We can support attachment follow attachments on customer's request.

1. Sewage Grid

Several kinds of series of automatic removing waste and mechanical removing waste(remove the impurity on the trashrack) will be supplied in accordance with the scale of pump station. The dimension should be decided on the spot. See the drawing of the grille waste removers below.

GS pattern steel cable grille waste remover.

GSE pattern movable grille waste remover.



- 1. 油压系统
Hydraulic press system
- 2. 门形架
Gate frame
- 3. 垃圾车
Rubbish vehicle
- 4. 行走装置
Walking device
- 5. 抓门
Grab bucket
- 6. 栅条
Bar
- 7. 保险装置
Insurance device
- 8. 升降装置
Elevator
- 9. 电气控制部分
Electrical control part

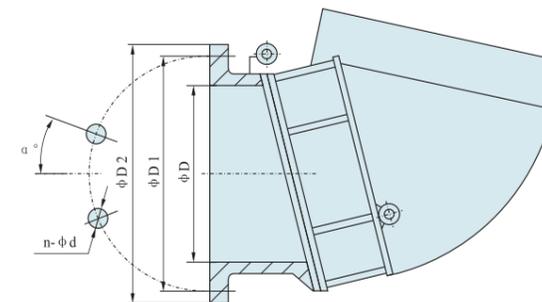
主要规格及技术参数 MAIN SPECIFICATION AND TECHNICAL PARAMETER

型号 Pattern	格栅宽度 Grille width	井深(m) Well depth	栅条间距(mm) Clearance between bars	安装角度 Installing angle	电机功率 Motor power
GS GSE -1000	1000	2~12	20~200	60° ~75°，特 殊情况时可用90°	升降电机1.1~1.5kW，控制 电机0.75kW，行走电机0.8 /0.4kW(双速) Elevating motor 1.1~1.5kW, control motor 0.75kW, Walking motor 0.8/0.4kW(Double- speed)
GS GSE -1250	1250				
GS GSE -1500	1500				
GS GSE -1750	1750				
GS GSE -2000	2000				

各种附件附图 Series pump various of attachments drawing

2、拍门 Stadiizmg

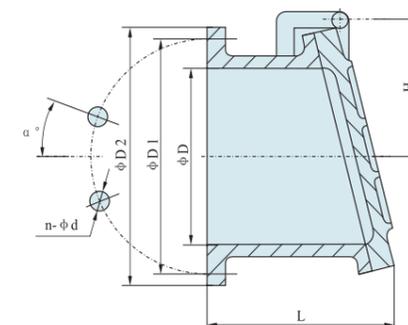
A. 浮箱式拍门外形及联接尺寸 Appearance and connection dimension table for flap valve.



注：联接尺寸有0.25MPa、0.6MPa和1.0MPa(GB9115-2000)供选择，如无特殊说明，一般为0.25MPa。

Note: there are 0.25MPa, 0.6MPa and 1.0MPa (GB9115-2000) three connecting dimensions for your choice and it comes as 0.25MPa in general if there is no special note.

B. 配重式拍门外形图联接尺寸表 Appearance and connection dimension for Alocated heavy flap valve.



注：联接尺寸有0.25MPa、0.6MPa和1.0MPa(GB9115-2000)供选择，如无特殊说明，一般为0.25MPa。

Note: there are 0.25MPa, 0.6MPa and 1.0MPa (GB9115-2000) three connecting dimensions for your choice and it comes as 0.25MPa in general if there is no special note.

典型案例 typical case enterprise class



南宁市邕江堤岸建设发展有限公司
武钢集团
池州市水务局
明光市排污机械服务站
天津市大港水务局
洛阳矿山机械工程设计研究院
芜湖市财政局农业综合开发局
惠州市水电建筑工程
长山屯车站王岩
新乡市山河水利工程建筑有限公司
宾阳县水利局
乌海市乌达区桥西街
湖北省公安县国土资源局
武汉滕锋港灌排有限责任公司
柳州钢铁股份有限公司
天津长芦汉沽盐厂
绍兴全有机电设备成套有限公司
天津空港物流加工区建设办公室
天津长芦汉沽盐厂
梅州市市政建设总公司
武汉东西湖区水务局
察步镇水利管理所
合肥市城市排水工程建设办公室
九台市水利水电工程公司
中国水利水电建设集团有限公司
济宁市任城区接庄镇人民政府
湖北省汉江水利水电建筑有限公司
唐山城市排水有限公司
濮阳市紧堤河治理工程建设管理局
南陵和顺实业有限公司
广州市南沙区祥有土石方工程部

河北国合招标公司
广东省汕头潮阳水电建安总公司
武汉市新洲区水工建筑工程公司
宜都市枝城镇水利堤防服务中心
中国水利水电建设集团公司
上饶水利局
江西省宜春市水利局
武清区水利建筑工程公司
高港区永安洲工业园管理委员会
东莞市伟信装饰有限公司
当阳市沮西泵站更新改造工程
天津市西青区鸭淀水库管理处
宜都市枝城镇水利堤防服务中心
天津市宝泉水利建筑工程有限公司
日照钢铁有限公司
天津振津技术有限公司
惠州市水电建筑工程
日照钢铁有限责任公司
湖南省建筑工程集团总公司
河南未来农业股份有限公司
寿南县正南洼地排涝站工程
团凤县国土资源局
徽山县彭口闸建筑安装工程公司
潜江市俊豪物资贸易有限公司
巴彦淖尔市勘探钻井队
安庆市平坑行洪巩固工程建设管理处
安徽省茨淮新河工程建设管理局
寿南县正南洼地排涝站工程
六安市水利局大店二站项目
滨州魏桥盐业开发有限公司
芜湖市市政工程管理处

呼和浩特市水务局
扬州市涵闸河道管理处
荆州市成昌建设有限公司
国电京信清远发电有限公司
荆州市天隆建设集团有限公司
中国水利水电建设集团公司
高田市政工程有限公司
宜昌龙桥贸易有限公司
珠海市斗门文华房产开发有限公司
六安市治淮工程建设管理局
保税区长顺给排水有限公司
泾县水利局
通州滨海工业区管委会
日照钢铁有限公司
湖南对外建设有限公司
日照钢铁有限公司
阳新国土局
天津长芦汉沽盐场
铜陵县东联圩排涝泵站
中国核工业建峰化工总厂
斗门区白蕉水利会
吴江丝绸股份有限公司
合肥市城市排水工程建设办公室
胜利油田高原钻杆有限责任公司
宜都市枝城镇水利堤防服务中心
江西省宜春市水利局
江陵县土地整理中心
福建省沙电水利水电工程有限公司
安庆市广济圩泵站更新改造工程
湖北省汉江水利水电建筑有限公司
应城市市政工程管理公司

服务网络

连成在全国各大、中城市设有350多个分支机构，并建立了销售服务网络，拥有一支庞大的销售服务队伍。

服务项目

- 技术培训
- 安装调试
- 维护修理保养
- 设备评估
- 故障处理
- 设备升级改进

服务承诺

- 合同签约后，在安装期间本公司将派人无偿到现场协助安装及调试；
- 如您按说明书正确使用上海连成牌水泵能确保您使用满意，万一发生异常情况，即请拨打服务热线，我们将为您提供优质的售后服务，给予你满意的答复；
- 产品保修期为一年，一年之内如产品出现质量问题，本公司将实行三包；一年以后出现产品质量问题，本公司提供无偿的技术服务，需方单位自购零配件；
- 产品售出后，本公司将终生与客户保持联系，听取使用意见，以便使产品质量更加完善；
- 本公司将定期与订购单位保持联系，定期回访，以确保订购单位使用的设备运行处于良好状态。

境内售后服务请与我公司当地售后联系或总部：021-59136786

For the domestic post-sale service, please contact the local post-sale service and the headquarter: 021-59136786

境外销售和售后服务请联系：+86 21 59136780

For the abroad sale and post-sale service, please contact: +86 21 59136780

驻外机构：

Service Network

With a strong team of sales promotion and after-sales-service, Liancheng established more than 350 nationwide branches in various large and middle.

Service Items

- Technical training
- Equipment evaluation
- Installation and adjustment
- Trouble-shooting
- Maintenance and repairing
- The modification & improvement of equipment

Service Promise

After signing the contract, technical persons will be dispatched to the instant site to help install and adjust equipment, which is free of charge.

In case the equipment is manipulated in accordance with instruction of tech manual, Shanghai Liancheng will guarantee the products. If something abnormal occurred, please contact us. Shanghai Liancheng will provide consider. Within the warrant period of 1 year, if products have quality problems, Liancheng will provide charge-free services.

After warrant period, if quality problems occur, will provide the charge-free technical support, the components and parts should be bought by customers.

After the products are purchased, Shanghai Liancheng will keep lifelong contact with the customers, listening comments from customers so as to improve quality in pump performance.

Shanghai Liancheng will keep regular contact with ordering companies so as to have pump running in proper order.

Agency :