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企业微信公众平台
Enterprise WeChat public platform

2019版
2019 Ver.

QZ(H)系列
潜水轴流泵、混流泵

QZ(H) Series Submersible Axial Pump & Mixed Flow Pump

亚太泵阀有限公司
YATAI PUMP&VALVE CO.,LTD.

企业简介 Company profile

亚太泵阀有限公司是专业从事各类水泵、环保系列设备、移动泵站、一体化泵站、消防供水泵车及远程控制系统的研发生产，并同时提供泵站和环保工程设计、产品研制、设备安装和系统运营全套服务的国家级高新技术企业，拥有机电安装工程专业承包贰级、机电工程施工总承包叁级、市政公用工程施工总承包叁级、环保工程专业承包叁级和环保设计甲级资质。

公司坚持创新驱动、产业融合的经营战略，全面推进企业高质量发展，先后获得国家级绿色工厂、国家知识产权优势企业、中国产学研合作创新示范企业、全国守合同重信用企业、国家污水污物潜水电泵技术依托单位、全国水利系统优秀企业、中国环保产业百强骨干企业等多项国家级荣誉称号，亚太商标被认定为中国驰名商标，**综合实力不断增强。**

近年来，公司先后开发出符合国家产业政策的23个系列2000多个品种的水泵产品、6大系列38个品种的污水处理厂成套设备。目前，大型高电压潜水电泵、大型潜水贯流泵、新型防洪抢险泵、移动式泵站、玻璃钢预制泵站、潜水搅拌推流设备、浮筒曝气机、消防供水泵车等已成为公司主导产品，获得66项专利授权和200多项各类科技成果，**产品种类日益齐全。**

公司大力推进以质量树品牌、以品牌拓市场的发展思路，全面贯彻质量、测量、环境、职业健康安全、企业信用、能源管理、售后服务和知识产权等管理体系。主导产品污水污物潜水电泵被认定为江苏省名牌产品。公司被评定为AAA级质量信用企业、AAAA级标准化良好行为企业、AAA级测量管理体系企业、五星级售后服务单位、省级企业信用管理贯标合格企业，**市场信誉稳步提高。**

公司设立了国家级博士后科研工作站、江苏省大功率潜水电泵工程技术研究中心、江苏省特大型潜水电泵及泵站系统工程研究中心、江苏省企业技术中心、泰州市高压低转速潜水混流泵重点实验室等研发机构,成为科技研发和人才培养的重要载体，**平台优势有力彰显。**

公司先后承担了10多项国家和省级火炬计划、国家重点新产品计划和江苏省重大科技成果转化项目计划。轻便智能型大排量防洪抢险潜水泵入选国家工业节能技术装备重点推荐产品目录、污水污物潜水电泵入选中国能效之星目录。自主开发的大功率潜水电泵系列产品研发等项目先后获得国家科技进步二等奖1项、省部级科学技术奖13项、江苏省优秀新产品金奖2项，2个新产品被认定为江苏省首台(套）重大装备及关键部件。公司获得江苏省科技小巨人企业、江苏省创新型企业、江苏省创新能力建设示范企业、江苏省两化融合示范企业认定，**创新能力全面提升。**

作为水泵行业的示范引领企业，主持修订了JB/T10179-2016《混流式、轴流式潜水电泵》机械行业标准，主导制订了《污水污物潜水电泵》国家标准、《无堵塞泵》、《贯流泵》、《潜水排污泵》、《潜水轴流泵》等8项行业标准，**优势产业领跑同行。**

公司主导产业与工程承揽齐头并进、互为补充。各类潜水电泵、环保设备、一体化预制泵站、防洪抢险泵、消防供水泵车等高科技产品在上海宝钢、大庆油田、广核集团、神华集团等大型企业以及南水北调、西气东输、三峡工程、港珠澳大桥、淮河入海水道等国家重点工程和各大中城市污水处理厂得到成功应用，**应用领域不断扩大。**

公司将始终遵循做精产品、做大产业、做强企业的发展理念，努力为我国水利、环保、市政建设作出更大贡献!

Company profile

YATAI PUMP&VALVE CO., LTD. is a national high-tech enterprise specialized in the research, development and production of various types of water pumps, environmental protection equipment, mobile pump stations, integrated pump stations, fire-fighting pump trucks and remote control systems. It also provides a full range of services in pump station and environmental protection engineering design, product development, equipment installation and system operation. It has various qualifications including Grade II specialized contracting for mechanical and electrical installation engineering, Grade III general contracting for mechanical and electrical engineering construction, Grade III general contracting for utilities engineering construction, Grade III specialized contracting for environmental protection engineering, and Grade A qualification for environmental protection design.

Adhering to the business strategy of innovation driving and industry convergence, the company has comprehensively promoted its high-quality development. It has successively won a number of national honorary titles such as national green factory, national IP dominant enterprise, China's industry-university-research cooperation innovation demonstration enterprise, national contract-abiding and credit-worthy enterprise, waste submersible motor-pump technology supporting unit, national outstanding enterprise in water conservancy system, and China's top 100 backbone enterprises in environmental protection industry. The YATAI brand has been recognized as China famous brand, with its comprehensive strength being continuously strengthened.

In recent years, the company has successively developed 23 series of more than 2,000 varieties of water pump products and 6 series of 38 varieties of complete sets of sewage treatment equipment in line with national industrial policies. At present, large high-pressure submersible electric pumps, large submersible axial-flow pumps, new flood control and emergency pumps, mobile pump stations, FRP prefabricated pump stations, submersible push-flow mixers, buoy aerators, and fire-fighting pump trucks have become the leading products of the company, obtaining 66 patent authorizations and more than 200 scientific and technological achievements, with the product category being increasingly developed.

The company vigorously promotes the development idea of quality-based brand building and brand-based market expanding, and comprehensively implements management systems such as quality, measurement, environment, OHS, enterprise credit, energy management, after-sales service and intellectual property rights. The leading product, waste submersible motor pump, has been recognized as a famous brand product in Jiangsu Province. The company has been rated as AAA quality credit enterprise, AAAA enterprise with good practice on standardization, AAA measurement management system enterprise, five-star after-sales service unit, and provincial enterprise credit management standard implementation qualified enterprise, which has made its market reputation steadily improved.

The company has set up research and development institutions such as national postdoctoral research station, Jiangsu high-power submersible motor-pump engineering technology research center, Jiangsu extra-large submersible motor-pump and pumping station system engineering research center, Jiangsu enterprise technology center, and Taizhou high-pressure low-speed submersible mixed-flow pump key laboratory, making it an important carrier of scientific and technological research and talent cultivation, with which the platform's advantages are strongly demonstrated.

The company has undertaken more than 10 national and provincial torch programs, national key new product programs and major scientific and technological achievements transformation projects in Jiangsu. Portable intelligent heavy-duty flood control and emergency submersible pumps are listed in the national industrial energy-saving technology and equipment key recommended product catalogue, and waste submersible motor-pumps are listed in China's Energy-Efficiency Star catalogue. The independently developed high-power submersible pump series products have successively won one national science & technology progress award (second class), 13 provincial and ministerial science and technology awards, 2 gold medals for outstanding new products in Jiangsu, and 2 new products have been recognized as the first major equipment and key components in Jiangsu. The company has been recognized as science and technology small giant enterprise in Jiangsu Province, an innovative enterprise in Jiangsu Province, a demonstration enterprise for innovation capability construction in Jiangsu Province, and a demonstration enterprise for the integration of informatization and industrialization in Jiangsu Province, with its innovation capability being improved in an all-round way.

As a demonstration leading enterprise in the water pump industry, it presided over the revision of the mechanical industry standard JB/T10179-2016 Mixed Flow and Axial Submersible Motor-Pumps, led the formulation of the national standard Waste Submersible Motor-Pumps, and other 8 industry standards including the Non-clogging Pumps, Tubular Pumps, Submersible Sewage Pumps and Axial Submersible Pumps, leading the peers in industrial advantages.

The company's leading industry and project contracting advance side by side and complement each other. High-tech products such as various submersible pumps, environmental protection equipment, integrated prefabricated pump stations, flood control emergency pumps, and fire-fighting pump trucks have been successfully applied in large enterprises such as Shanghai Baosteel, Daqing Oilfield, CGN, Shenhua Group, and other key national projects such as the South-to-North Water Transfer Project, the West-to-East Natural Gas Transmission Project, the Three Gorges Project, the Hong Kong-Zhuhai-Macao Bridge, and the Huaihe River's floodway, as well as sewage treatment plants in large and medium-sized cities, and their application fields are continuously expanding.

The company will always follow the development concept of making fine products, expanding industries and strengthening enterprises, and strive to make greater contributions to China's water conservancy, environmental protection and municipal construction.

董事长致辞

亚太泵阀,以水立业,源远流长。

作为国家级绿色工厂,多年来,亚太泵阀有限公司始终以"改善人类生存环境,提高人类生活品质"为己任,在利用水征服水的征程中积跬步以达千里,积小流以成江河,经过多年奋斗,现已发展成为专业从事各类水泵、环保设备、移动泵车、一体化泵站、消防供水泵车、远程控制系统研发生产,同时提供项目设计、设备研制、工程安装和系统运营一条龙配套服务的国家级高新技术企业。

亚太泵阀传承水无私付出默默奉献的精神,求真务实,自强不息,坚持"科技引导潮流、实力锻造精品"的发展战略,全心全意服务社会,尽心尽力满足客户。

亚太人传承水至刚至柔、适时而变的特性,与时俱进、开拓创新,以水泵和环保设备为圆心,推行同心多元战略,适时推进多元化经营,产业发展齐头并进,市场优势不断凸显。

亚太人传承水汇百川、有容乃大、以人为本、知人善任,聚合资源要素,发挥人才所长,使员工和企业共成长。

亚太人传承水滴石穿、坚韧不拔、锲而不舍,聚焦水泵环保主业,坚持"中外水泵之前列不能没有亚太的位置"目标不动摇,为实现绿色梦想砥砺前行。

水是生命之源、生产之要、生态之基。亚太的发展起源于水,相信前进的路上通过探索创新、苦练内功、奋力开拓,在未来也必将如江河奔腾,生生不息。

涓涓细流汇成江河。亚太人愿用广博的胸怀与各界朋友团结合作,共同打造产业协同发展的美好愿景!

党委书记、董事长
江苏省优秀民营企业家
江苏省机械行业优秀企业家
江苏省环保行业优秀企业家
江苏省科技企业家
泰兴市工商联副主席

常磊

Chaiman's speech

YATAI PUMP&VALVE has established its business with water for a long-lasting development.

As a national green factory, YATAI PUMP&VALVE CO., LTD. has always taken the concept "improving the living environment of human beings and enhancing the quality of human life" as its duty. In its journey of conquering water by using water, it has made great strides through years of accumulation. Now, it has developed into a national high-tech enterprise specializing in the research, development and production of various types of water pumps, environmental protection equipment, mobile pump trucks, integrated pump stations, fire-fighting pump trucks and remote control systems, and providing a full range of services including project design, equipment development, engineering installation and system operation.

YATAI PUMP&VALVE inherits the spirit of selfless and silent dedication of water, strives for truth and self-improvement, and adheres to the development strategy of "technology guides the trend and strength forges high-quality products", so as to serve the society wholeheartedly and satisfy the demands of customers.

YATAI inherits the characteristics of water, namely resilience and adaptability to keep pace with the times and innovation. It implements a concentric and diversified strategy centering on water pumps and environmental protection equipment, and promotes diversified management at the right time to accelerate the industrial development and highlight its market advantages.

YATAI adheres to the operating philosophies of people orientation by putting the right people to the right positions and giving full play to talents, so that the employees can develop themselves together with the company.

YATAI sticks to the spirit of perseverance by focusing on the main industry of water pump and environmental protection and insisting on the goal of "coming top in the Chinese and foreign water pump brands", so as to realize the green dream.

Water is the source of life, the necessity of production and the foundation of ecology. The development of YATAI originates from water. I believe that through exploration, innovation, and hard work, the future ahead will surely continue to flourish just like the running rivers. Trickles run into a river. YATAI people are willing to cooperate with friends from all walks of life with a broad mind to jointly create a beautiful vision of coordinated industrial development.

Secretary of Party Committee and Chairman
Outstanding Private Entrepreneur in Jiangsu
Outstanding Entrepreneur in Jiangsu Machinery Industry
Outstanding Entrepreneur in Jiangsu Environmental Protection Industry
Science and Technology Entrepreneur in Jiangsu
Vice Chairman of Taixing Association of Industry and Commerce

Chang Lei

品牌建设 Brand Building

品牌文化 Brand Culture

企业精神 Enterprise Spirit

中外水泵之前列不能没有亚太的位置
YATAI must push its way into top position in the water pump industry

发展战略 Development Strategy

科技引导潮流，实力锻造精品
Usher in new trends with technologies, and create top quality based on company competence

经营理念 Management ideas

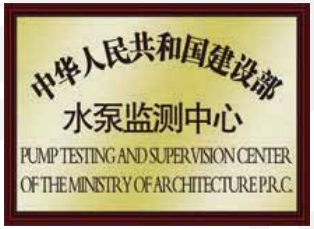
做精产品，做大产业，做强企业——服务社会，永不满足。
Doing fine products, making big industries and making strong enterprises–Serve the society and never satisfy.

质量方针 Quality Policy

始于顾客需求，终于顾客满意。提供先进、可靠的水工产品是亚太人义不容辞的责任。
Meet customer demands and pursue customer satisfaction. It's incumbent on YATAI to provide advanced and reliable hydraulic products.

研发平台 Developed platform

检测能力 Detectability



专利证书 Patent certificate

专利证书 Patent certificate

科技奖励 Science and technology awards

科技奖励 Science and technology awards

科技成果 Scientific and technological achievements

产品业绩 Product performance

潜水轴(混)流泵 Series Submersible Axial Pump & Mixed Flow Pump

用户名称	所用泵型号	流量Q (m^3/h)	扬程 H(m)	功率N (kW)	数量	备注
梧州苍海建设开发有限公司 (苍梧下小河泵站)	1600QZ-55-1200	36000	7.01	1200	4	10kV,行星齿轮传动
湖南省洞庭湖水利工程管理局 (小河口泵站)	1600QZ-55-1100	30600	9.56	1100	4	10kV,行星齿轮传动
中国水利水电第八工程局有限公司 (南昌象湖及抚河截污工程)	1600QZ-100	33840	4.55	800	2	10KV
湖南顺天建设集团有限公司 (长沙月湖泵站扩建工程)	1600QZ-50	29520	7.69	800	3	10KV
北京金河水务建设有限公司 (嵊州黄泽综合整治浦口排涝泵站)	1800QZ-100-710	36720	4.76	710	3	10KV
泉州市鲤城区建发展有限公司 (金浦排涝泵站)	1400QZ50-630	17280	10	630	10	10kV
吉安市园林绿化管理处 (排涝站)	1400QZ-70	21600	7.8	600	4	10kV
海南华城建设有限公司湖南分公司 (新江河白菜湖段综合整治工程)	1400QZ-50G	15480	8.7	580	4	10kV
上海水利工程物资有限公司 (虬江路泵闸)	1400QZ-100-500	27864	5	500	6	660V
高州市河道堤防管理处 (南关泵站)	1600ZDBX-125	30960	2.138	500	3	10kV
泉州市国有资产投资发展有限公司 (城东排涝泵站工程)	1400QZ-70-450	1800	6.1	450	8	10kV
开封市住房和城乡建设局 (西环路雨水泵站)	1200QZ-70	14400	6.8	450	5	10kV
安徽省水利物资有限公司 (淮南李嘴孜排涝泵站)	1200QH-50	10806	9.8	450	4	10kV
南京水上运动学校 (主水源提升泵站)	1200QZ-75-450	14071	8.5	450	4	10kV
武定门泵站更新改造工程建设处 (轴流泵)	1300QZ-100-330	16560	4.6	330	10	10kV
上海电气集团水利设备公司 (东茭泾泵站)	1400QZ-100-400	1800	4	400	4	660V
上海水利工程物资有限公司 (新江湾城泵站)	1300QZ-100-355	20340	5.5	355	6	10kV
茂名市市政府采购中心 (人工湖1#、2#、4#泵站)	900QZ-50D-355	22320	5.8	355	10	10kV
杭州市城郊河道管理处 (七堡配水泵站)	1400QZ-135	18236	3.0	280	4	10kV

产品业绩 Product performance

潜水轴(混)流泵 Series Submersible Axial Pump & Mixed Flow Pump

用户名称	所用泵型号	流量Q (m^3/h)	扬程 H(m)	功率N (kW)	数量	备注
淮安市城南水厂取水口迁移工程	900QG6000-16-355 600QG2880-20-220	6000 2880	16 20	355 220	1 2	
广东建工对外建设有限公司 (柬埔寨波罗勉防洪工程)	1200QZ-130-220 1000QZ-130-220	13860 12168	3.64 3.04	220 220	3 2	
四川白水湖蓄能电站	600QG2000-30-250 700QG4000-25-400	2000 4000	30 25	250 400	2 2	
芜湖县自来水厂	350QG1100-36-185 500QG1500-30-185	1100 1500	36 30	185 185	1 2	
太原市小街巷综合整治改造中心	1200QH-40-630	12000	13	630	8	10KV
淮南矿业（集团）有限责任公司	900QG6000-24-560	6000	24	560	2	
长沙市雨花区农林水利局	1200QZ-70-355	12916	7.4	355	6	380V
淮南矿业（集团）有限公司 潘集北区矿进建设项目部	700QG4000-26-400	4000	26	400	4	
淮南矿业（集团）有限公司 顾北矿井建设项目部	900QG6000-16-355 700QG4000-16-	6000 4000	16 16	355	6 1	
杭州市西湖区转塘镇建设 总指挥部	900QZ-100D-160	9288	3.7	160	3	
南化集团建设公司第十一工程 分公司	700QZ-135-110	5760	4.3	110	4	
桂林市大禹水利基础建设有限公司 (桂林城市防洪排涝泵站)	1200QZ-210	13935	3.18	210	3	
湖南望新建设集团股份有限公司	1400QZ70-560 900QZ70-330	19598 10800	7.4 7.4	560 330	6 2	10KV

产品业绩 Product performance

潜水轴(混)流泵 Series Submersible Axial Pump & Mixed Flow Pump

用户名称	所用泵型号	流量Q (m^3/h)	扬程 H(m)	功率N (kW)	数量	备注
杭州市城郊河道管理处 (得胜坝翻水站)	1400QZ-160-280	19800	2.7	280	3	10kV
深圳市水务局 (茅洲河排涝泵站)	1400QZ-125	14760	4.13	315	3	10kV
江西翠林山庄有限公司 (恒大绿洲强排站)	900QZ-50-220	7139	7.82	220	4	10kV
杭州市钱江新城建设指挥部 (钱江新城新塘河排涝泵站)	1400QZ-100-315	18000	6	315	4	10kV
上海建工股份有限公司 (真南地区排水系统工程)	1200QZ-70-360	13828.8	6.4	360	6	10kV
哈尔滨地顺建设开发有限公司 (三家子强泵站)	1000QZ-50D	3130	7.0	330	8	10kV
德惠市松沐灌区续建配套 节水改造项目	1000QHB2.6-12A-315 600QHB-0.7-12	7920 2600	11 9.3	315 110	12 2	
开封市住房和城乡建设局 (金耀璐黑岗口泵站)	1000QH-50-280	7437	9.9	280	6	
洛阳市市政排水泵站管理所	700QG5520-11-250 700QG5500-11-250 600QHB-0.7-12 900QH600-16-380	5520 5500 2600 6000	11 11 9.3 16	250 250 110 380	3 3 2 8	
洛阳市住房和城乡建设委员会	1400QZ-70-630	20160	8.2	630	5	10kV
河南交通建设工程有限公司 (龙子湖2#雨水泵站)	1000QH-50-280	8522	8.4	280	4	
芜湖港煤炭储备中心	1000QH-50-400	10008	10	400	1	
开封市基础设施建设投资有限公司 (开封新区泵站)	1000QH-50-280	12096	8.4	280	5	10kV
洛阳高新区六期雨污水泵站	900QH6670-11-315	6670	11	315	6	
山东水利工程总公司 (南水北调山东段玉清湖水库)	1000QH-40	10800	13.19	560	4	10kV
新乡市市政设施管理处	1200QH-50	14400	12.54	630	4	10kV

QZ(H)系列潜水轴流泵、混流泵
QZ(H) Series Submersible Axial Pump & Mixed Flow Pump

产品简介 Brief introduction

QZ系列潜水轴流泵、QH系列潜水混流泵是为大流量、较低扬程场合设计的，潜水轴流泵使用扬程一般在10米以下，潜水混流泵使用扬程在20米以内。本产品是传统轴流泵、混流泵的最佳换代产品，电机与水泵构成一体，潜入水中运行，具有传统机组无法比拟的一系列优点。

QZ series submersible axial pump and QH series submersible mixed-flow pump are designed for high-flow and low-head occasions. The service head of submersible axial pump is generally below 10 meters, and that of submersible mixed-flow pump is within 20 meters. This product is the best replacement of traditional axial pump and mixed flow pump. The motor and water pump are integrated and operate under the water. It has a number of advantages which are incomparable by traditional units.

型号说明

350 Q(H) - 70 G (D)

- (D) 比转数、名义排出口径相同，低一档转速
- G 比转数、名义排出口径相同，高一档转速
- 70 比转数的1/10
- Q(H) 潜水轴流泵（潜水混流泵）
- 350 名义排出口径（mm）

主要用途及特点 Main applications and features

主要用途：

Main applications:

在农业中，用于灌溉与排水；在市政中用于排雨水、轻度污水；在工业中用于工艺用水、冷却水及原水供应；在水利中用于调水工程，适宜用干输送清水或者轻度污水。

It is used for irrigation and drainage in agriculture field; used to discharge rainwater and mild sewage in municipal construction; used for supplying process water, cooling water and raw water; used for water diversion projects in water conservancy to transport clean water or mild sewage.

特点：

Main features:

1、由于电机与水泵构成一体，现场无需进行耗工、耗时、复杂的轴线对中装配程序，安装十分方便、快捷、因此可不预留备用泵的机位，将备用泵存于库房，节省泵站进水池的投资。由于潜入水中运行，可大大简化泵站的土建及建筑结构工程，减少安装面积，节约泵站总造价的30~40%。

Since the motor and the water pump are integrated, no labor-consuming, time-consuming and complicated axial alignment assembly procedures are required on site. The installation process is easy, so the spare pump can be stored in the warehouse without reserving the machine position for the spare pump, thus saving the investment in the intake tank of the pump station. The submerged operation can greatly simplify the civil and structural engineering of the pump station, reduce the installation area and save 30~40% of the total cost of the pump station.

2、泵在水中运行，水流从电机周围流过，噪声低，电机冷却条件好。可以建为地下泵站，保持地面的环境风貌。

The pump runs under the water and the water flows around the motor so as to achieve a low noise and good cooling condition. An underground pump station can be constructed to maintain the environmental features of the ground.

3、采用潜水电泵，是解决在水位涨落大的沿江、湖泊地区建泵站和防洪问题最彻底的方法，省去了机泵间的长轴，提高了运行安全可靠性。

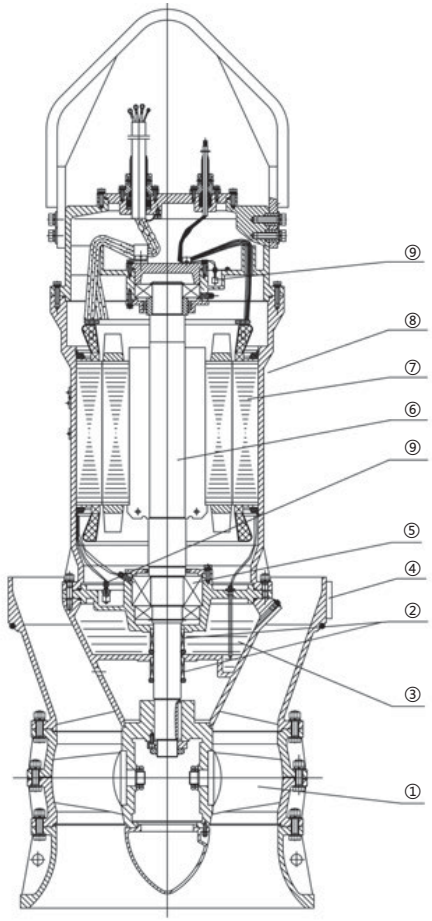
The use of submersible motor-pump is the most thorough method to solve the problems of building pump stations and flood control in areas along rivers and lakes with large fluctuation of water level. It saves the long axis between pumps and improves the safety and reliability of operation.

Model description

350 Q(H) - 70 G (D)

- (D) Specific speed and nominal discharge diameter are the same, and the speed is lower
- G Specific speed and nominal discharge diameter are the same, and the speed is higher
- 70 1/10 of specific speed
- Q(H) Submersible axial pump (submersible mixed flow pump)
- 350 Nominal discharge diameter (mm)

设计说明 Design description



QZ型潜水轴流泵结构图
Structural drawing of QZ submersible axial pump

1、叶轮
Impeller

叶轮采用目前最先进的水力模型换算所得，性能优良、稳定、成熟。选择较小的nD值，抗汽蚀性能好，确保运行平稳。
The impeller is converted by the most advanced hydraulic model, and it has excellent, stable and mature performance. A small nD value is selected to ensure good cavitation resistance and smooth operation.

2、轴密封
Shaft seal

两套独立的机械密封，使电机与泵密封隔离；上下串联安装，提供多重保险，提高了可靠性。
Two sets of independent mechanical seals isolate the motor from the pump seal. Installation in series up and down provides multiple insurances and improves reliability.

3、油室
Oil chamber

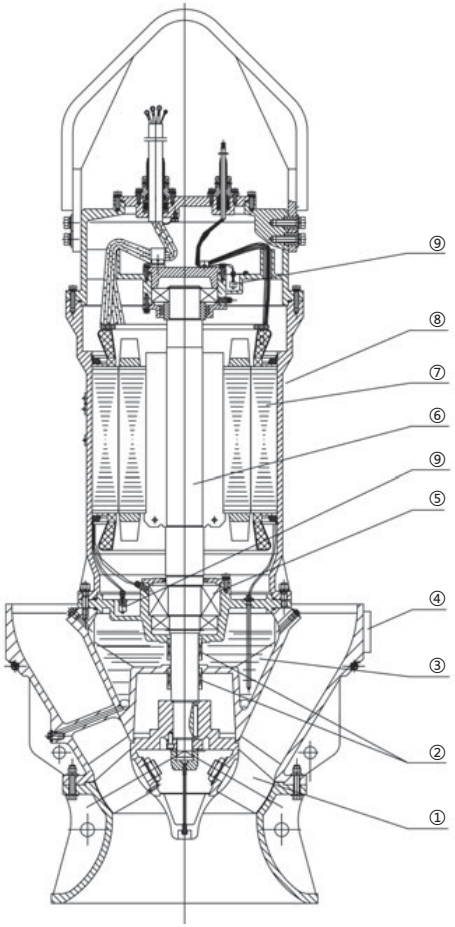
油润滑并冷却密封，在电机与所输送的介质之间起到隔离作用。内留的体积可减缓油室内压力的升高。
Oil lubricates and cools the seal to isolate the motor from the medium being transported. The reserved volume can slow down the pressure rise in the oil chamber.

4、防转装置
Anti-rotating device

机组启动瞬间，电机启动力矩的反作用力矩，常常会使机组整体向相反方向旋转，防转装置能解决这个问题。
At the moment of starting the unit, the reaction torque of the starting torque of the motor often makes the whole unit rotate in the opposite direction. The anti-rotating device can solve this problem.

5、轴承
Bearing

轴承采用滚动轴承，能够承受所有的轴向和径向负荷，并完全与泵输送的介质分开。
The bearing adopts rolling bearing, which can bear all axial and radial loads and is completely separated from the medium delivered by the pump.



QH型潜水混流泵结构图
Structural drawing of QH submersible mixed flow pump

6、泵/电机轴
Pump/motor shaft

泵与电机同轴，结构紧凑，轴伸尽量缩短，从设计上减小挠度，运行时振动小，密封和轴承寿命更长。
The pump is coaxial with the motor for compact structure and shortened shaft extension. This design can reduce the deflection and vibration during the operation, so as to guarantee a longer service life of seal and bearing.

7、电机
Motor

高性能鼠笼式感应电机，特别为潜水
High-performance squirrel cage induction motor is especially

泵设计制造，符合GB755标准。绝缘等
designed and manufactured in accordance with GB755 standard. The pump is designed with an insulation class F. The highest working temperature can reach 135℃.

级F级，最高工作温度可达135℃随功率不同：可采用380V、660V、3kV、6kV、l0kV等电压等级，对高电压电机采用两次VPI绝缘工艺，确保绝缘可靠。
Depending on the power, 380V, 660V, 3kV, 6kV, l0kV and other voltage levels can be used. VPI insulation process is used twice for high-voltage motors to ensure reliable insulation.

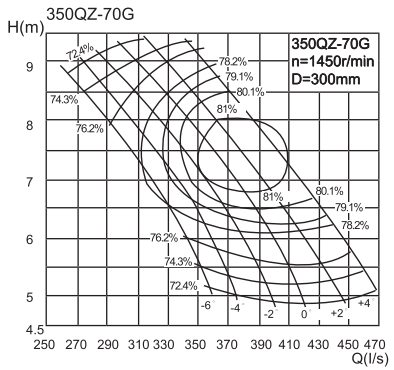
8、冷却
Cooling

电机外壳直接将热量传到周围介质中，热量被周围的水流带走。大功率高中压电机，采用内风道散热专利技术，使得三相绕组温升低、温度场分布均匀。
The motor casing directly transfers heat to the surrounding medium, and the heat is carried away by the surrounding water flow. Large-power high-medium voltage motor adopts patented technology of internal air duct heat dissipation, which makes the temperature rise of three-phase winding low and the temperature field evenly distributed.

9、监测装置
Monitoring device

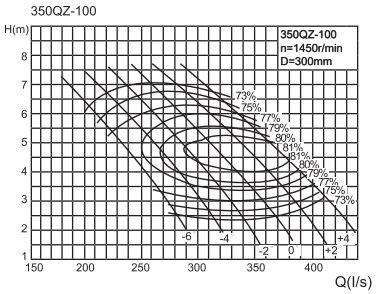
潜水泵装有多道保护装置，可把引线引至电控箱。保护装置有：过载、缺相、泄露、超温、湿度、浸水保护等（视泵的结构不同而有差别）。
The submersible pump is equipped with multiple protection devices, which can lead the lead to the electric cabinet. The protection devices include overload protection, open-phase protection, leakage protection, over-temperature protection, humidity protection, and immersion protection (varied according to the pump structure).

性能曲线与参数 Performance curves and parameters



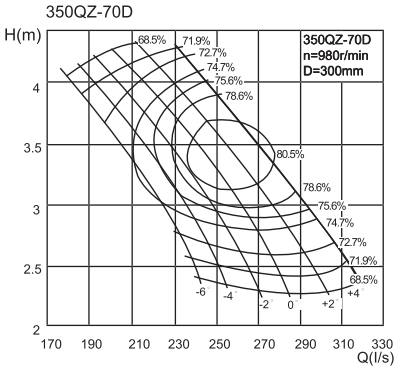
350QZ-70G

叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P 轴功率 Shaft power (kW)	功率 Power P 电机功率 Motor power (kW)	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	1008.0	280.0	8.2	1450	29.2	37	540	77.0	300
	1119.6	311.0	7.1		27.4			79.0	
	1198.8	333.0	6.2		25.9			78.0	
-4°	1044.0	290.0	8.5		31.3			77.0	
	1172.2	325.6	7.2		28.7			80.0	
	1267.2	352.0	6.2		27.4			78.0	
-2°	1090.8	303.0	8.5		32.8	45	560	77.0	
	1209.6	336.0	7.5		30.5			81.0	
	1346.4	374.0	6.2		28.7			79.0	
0°	1152.0	320.0	8.6		34.5			78.0	
	1299.6	361.0	7.3		31.5			82.0	
	1411.2	392.0	6.2		30.1			79.0	
+2°	1198.8	333.0	8.7		35.5			80.0	
	1342.8	373.0	7.7		34.3			82.0	
	1479.6	411.0	6.2		31.6			79.0	
+4°	1242.0	345.0	9.2		40.4			77.0	
	1368.0	380.0	8.0		36.8			81.0	
	1569.6	436.0	6.3		34.5			78.0	



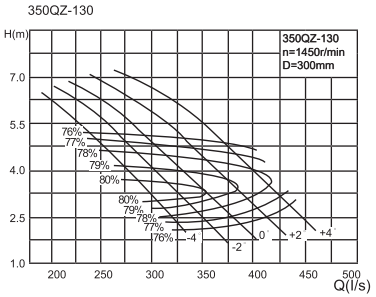
350QZ-100

叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P 轴功率 Shaft power (kW)	功率 Power P 电机功率 Motor power (kW)	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	826.2	229.5	5.2	1450	15.2	18.5	490	77.0	300
	900.0	250.0	4.0		12.4			79.0	
	969.8	269.4	3.2		11.0			77.0	
-4°	877.1	243.6	5.8		18.0	22	500	77.0	
	1008.0	280.0	4.1		14.0			80.1	
	1100.8	305.8	2.9		11.3			77.0	
-2°	938.8	260.8	6.1		20.2			77.0	
	1098.0	305.0	4.2		15.5			80.7	
	1198.2	332.8	2.9		12.3			77.0	
0°	1005.8	279.4	6.2		22.0	30	525	77.0	
	1188.0	330.0	4.2		16.8			81.0	
	1284.3	356.8	2.9		13.2			77.0	
+2°	1098.2	305.1	6.3		24.4			77.0	
	1260.0	350.0	4.4		18.5			81.5	
	1360.1	377.8	3.2		15.4			77.0	
+4°	1200.4	333.4	6.0		25.4			77.0	
	1350.0	375.0	4.4		19.9			81.2	
	1432.2	397.8	3.5		17.7			77.0	



350QZ-70D

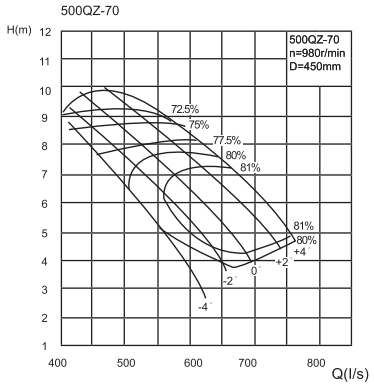
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P 轴功率 Shaft power (kW)	功率 Power P 电机功率 Motor power (kW)	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	681.4	189.3	3.7	980	9.4	11	450	73.5	300
	756.8	210.2	3.2		8.8			75.5	
	810.4	225.1	2.8		8.4			74.5	
-4°	705.7	196.0	3.9		10.1			73.5	
	792.4	220.1	3.3		9.3			76.5	
	856.6	238.0	2.8		8.9			74.5	
-2°	737.4	204.8	3.9		10.6	15	480	73.5	
	817.7	227.1	3.4		9.8			77.5	
	910.2	252.8	2.8		9.3			75.5	
0°	778.8	216.3	3.9		11.2			74.5	
	878.5	244.0	3.3		10.2			78.5	
	954.0	265.0	2.8		9.7			75.5	
+2°	810.4	225.1	4.0		11.5			76.5	
	907.7	252.1	3.5		11.1			78.5	
	1000.2	277.8	2.8		10.2			75.5	
+4°	839.6	233.2	4.2		13.1			73.5	
	924.8	256.9	3.7		11.9			77.5	
	1061.0	294.7	2.9		11.2			74.5	



350QZ-130

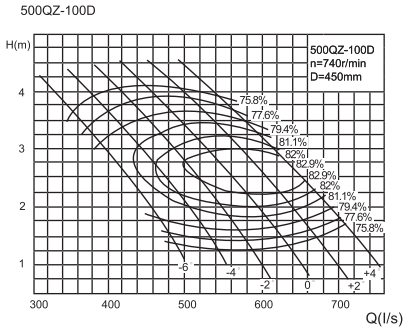
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P 轴功率 Shaft power (kW)	功率 Power P 电机功率 Motor power (kW)	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	864.4	240.1	5.2	1450	16.1	18.5	460	76.0	300
	1116.7	310.2	2.9		10.9			80.8	
	1196.9	332.5	2.1		9.0			76.0	
-2°	964.2	267.8	5.2		17.9	22	480	76.0	
	1200.6	333.5	3.1		12.6			80.5	
	1300.2	361.2	2.2		10.2			76.0	
0°	1064.7	295.8	5.1		19.4			76.0	
	1280.2	355.6	3.2		13.9			80.1	
	1390.3	386.2	2.2		10.9			76.0	
+2°	1211.7	336.6	4.8		20.8	30	495	76.0	
	1379.2	383.1	3.4		16.1			79.3	
	1484.9	412.5	2.5		13.3			76.0	
+4°	1334.4	370.7	4.8		22.9			76.0	
	1476.4	410.1	3.5		17.9			78.5	
	1563.6	434.3	2.8		15.7			76.0	

500QZ-70



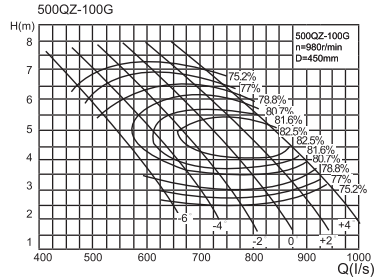
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	1368.0	380.0	9.4	980	50.0	55	860	70.0	450
	1760.0	488.9	7.0		42.1			79.6	
	2060.0	572.2	4.3		30.7			78.5	
-2°	1720.0	477.8	8.2		51.5			74.5	
	2010.0	558.3	6.4		43.7			80.0	
	2250.0	625.0	4.9		40.8			73.5	
0°	2099.0	583.1	7.0		50.1			79.8	
	2160.0	600.0	6.3		45.6			81.2	
	2510.0	697.2	3.9		34.6			77.0	
+2°	2340.0	650.0	6.6		51.5			81.5	
	2560.0	711.1	5.5		46.7			82.0	
	2660.0	738.9	4.6		40.8			81.5	
+4°	2520.0	700.0	6.2		51.8			82.1	
	2592.0	720.0	6.0		51.0			83.0	
	2844.0	790.0	4.7		45.9			76.0	

500QZ-100D



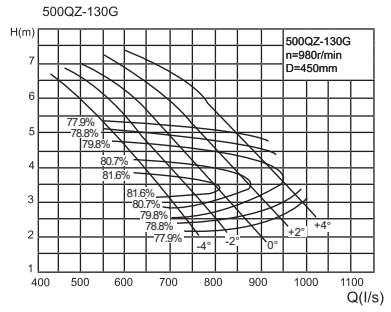
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	1422.7	395.2	3.0	740	15.2	18.5	760	77.6	450
	1549.8	430.5	2.3		12.4			79.6	
	1670.0	463.9	1.9		11.0			77.6	
-4°	1510.4	419.6	3.4		18.0	22	790	77.6	
	1735.8	482.2	2.4		14.1			80.7	
	1895.6	526.5	1.7		11.3			77.6	
-2°	1616.6	449.1	3.6		20.3			77.6	
	1890.8	525.2	2.5		15.6			81.3	
	2063.3	573.1	1.7		12.3			77.6	
0°	1732.0	481.1	3.6		22.1			77.6	
	2045.7	568.3	2.5		16.8			81.6	
	2211.3	614.3	1.7		13.2			77.6	
+2°	1891.1	525.3	3.7		24.5	30	830	77.6	
	2169.7	602.7	2.6		18.5			82.1	
	2342.1	650.6	1.9		15.4			77.6	
+4°	2067.1	574.2	3.5		25.5			77.6	
	2324.7	645.8	2.6		19.9			81.8	
	2466.2	685.1	2.1		17.7			77.6	

500QZ-100G

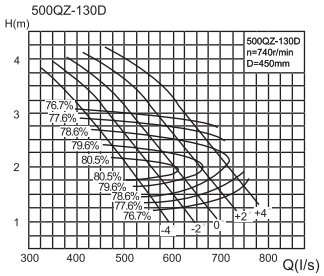


叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	1883.7	523.3	5.3	980	34.8	45	850	78.8	450
	2052.0	570.0	4.1		28.4			80.8	
	2211.1	614.2	3.3		25.1			78.8	
-4°	2000.6	555.7	6.0		41.2			78.8	
	2298.2	638.4	4.2		32.2			81.9	
	2509.8	697.2	3.0		25.8			78.8	
-2°	2140.5	594.6	6.3		46.3	55	870	78.8	
	2503.4	695.4	4.3		35.6			82.5	
	2731.9	758.9	3.0		28.1			78.8	
0°	2293.2	637.0	6.4		50.5			78.8	
	2708.6	752.4	4.3		38.4			82.8	
	2928.2	813.4	3.0		30.1			78.8	
+2°	2503.9	695.5	6.5		56.0	75	900	78.8	
	2872.8	798.0	4.5		42.4			83.3	
	3101.0	861.4	3.3		35.2			78.8	
+4°	2736.9	760.3	6.3		58.3			78.8	
	3078.0	855.0	4.5		45.6			83.0	
	3265.4	907.1	3.6		40.6			78.8	

500QZ-130G

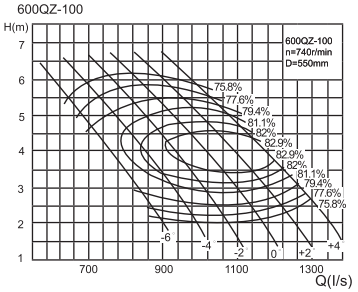


叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	1971.7	547.7	5.3	980	36.8	45	860	77.9	450
	2547.2	707.6	3.0		25.0			82.7	
	2730.1	758.4	2.2		20.6			77.9	
-2°	2199.3	610.9	5.3		41.0			77.9	
	2738.6	760.7	3.2		28.8			82.4	
	2965.8	823.8	2.3		23.4			77.9	
0°	2428.6	674.6	5.2		44.4	55	900	77.9	
	2920.1	811.1	3.3		31.9			82.0	
	3171.3	880.9	2.3		25.0			77.9	
+2°	2763.9	767.7	4.9		47.6			77.9	
	3146.0	873.9	3.5		36.8			81.2	
	3387.1	940.8	2.6		30.4			77.9	
+4°	3043.8	845.5	4.9		52.4	75	950	77.9	
	3367.7	935.5	3.6		41.0			80.4	
	3566.6	990.7	2.9		35.8			77.9	



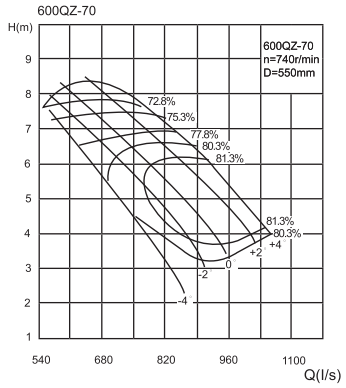
500QZ-130D

叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	1488.5	413.5	3.0	740	16.1	18.5	750	76.7	450
	1923.0	534.2	1.7		10.9			81.5	
	2061.1	572.5	1.2		9.0			76.7	
-2°	1660.4	461.2	3.0		17.9	22	780	76.7	
	2067.4	574.3	1.8		12.6			81.2	
	2238.9	621.9	1.3		10.2			78.7	
0°	1833.4	509.3	3.0		19.4			76.7	
	2204.5	612.4	1.9		13.9			80.8	
	2394.1	665.0	1.3		10.9			76.7	
+2°	2086.5	579.6	2.8		20.8	30	830	76.7	
	2375.0	659.7	2.0		16.1			80.0	
	2557.0	710.3	1.5		13.3			76.7	
+4°	2297.8	638.3	2.8		22.9			76.7	
	2542.4	706.2	2.1		17.9			79.2	
	2692.5	747.9	1.6		15.7			767	



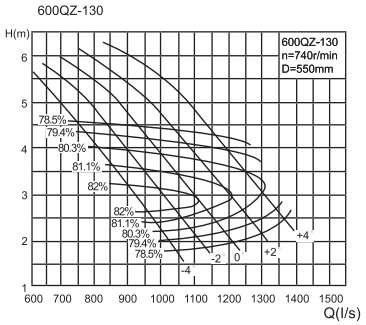
600QZ-100

叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	2598.4	721.8	4.6	740	40.5	45	1210	79.4	550
	2830.5	786.3	3.5		33.1			81.4	
	3050.0	847.2	2.8		29.3			79.4	
-4°	2758.5	766.2	5.1		48.0	55	1250	79.4	
	3170.2	880.6	3.6		37.5			82.5	
	3462.0	961.7	2.5		30.1			79.4	
-2°	2952.5	820.1	5.3		54.0	75	1320	79.4	
	3453.2	959.2	3.7		41.5			83.1	
	3768.3	1046.8	2.5		32.8			79.4	
0°	3163.2	878.7	5.4		58.8			79.4	
	3736.3	1037.9	3.7		44.8			83.4	
	4039.2	1122.0	2.5		35.1			79.4	
+2°	3453.8	959.4	5.5		65.2			79.4	
	3962.7	1100.8	3.9		49.5			83.9	
	4277.5	1188.2	2.8		41.0			79.4	
+4°	3775.3	1048.7	5.3		67.9			79.4	
	4245.8	1179.4	3.9		53.2			83.6	
	4504.3	1251.2	3.1		47.3			79.4	



600QZ-70

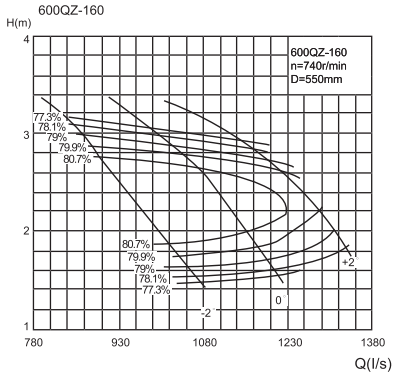
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	1886.5	524.0	8.0	740	58.5	75	1350	70.3	550
	2427.0	674.2	6.0		49.3			79.9	
	2840.7	789.1	3.7		35.9			78.8	
-2°	2371.9	658.9	7.0		60.3			74.8	
	2771.8	769.9	5.5		51.2			80.3	
	3102.8	861.9	4.2		47.7			73.8	
0°	2894.5	804.0	6.0		58.6			80.1	
	2978.6	827.4	5.4		53.4			81.5	
	3461.3	961.5	3.3		40.5			77.3	
+2°	3226.9	896.4	5.6		60.3			81.8	
	3530.2	980.6	4.7		54.7			82.3	
	3668.1	1018.9	3.9		47.8			81.8	
+4°	3475.1	965.3	5.3		53.7			82.4	
	3574.4	992.9	5.1		60.6			83.3	
	3921.9	1089.4	4.0		59.7			79.5	



600QZ-130

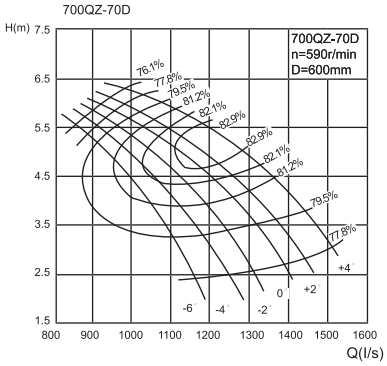
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	2718.5	755.1	4.6	740	42.9	55	1320	78.5	550
	3512.0	975.6	2.5		29.1			83.3	
	3764.3	1045.6	1.8		24.0			78.5	
-2°	3032.4	842.3	4.6		47.8			78.5	
	3775.9	1048.9	2.7		33.6			83.0	
	4089.1	1135.9	1.9		27.3			78.5	
0°	3348.5	930.1	4.5		51.8	75	1400	78.5	
	4026.2	1118.4	2.8		37.1			82.6	
	4372.5	1214.6	1.9		29.2			78.5	
+2°	3710.8	1058.6	4.2		55.5			78.5	
	4337.6	1204.9	3.0		42.9			81.8	
	4670.0	1297.2	2.2		35.4			78.5	
+4°	4196.7	1165.7	4.2		61.1			78.5	
	4643.3	1289.8	3.1		47.8			81.0	
	4917.5	1366.0	2.5		41.7			78.5	

600QZ-160



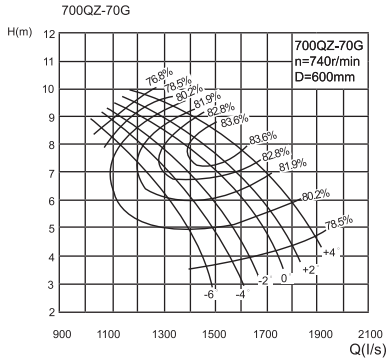
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	3072.5	853.5	3.0	740	32.4	45	1420	78.1	550
	3508.4	947.6	2.2		25.4			82.0	
	3832.5	1064.6	1.5		20.2			78.1	
0°	3629.2	1008.1	2.9		37.2			78.1	
	4074.3	1131.8	2.2		29.8			81.2	
	4331.5	1203.2	1.6		24.1			78.1	
+2°	4215.0	1170.8	2.8		40.7			78.1	
	4549.6	1263.8	2.4		36.4			79.9	
	4799.8	1333.3	1.8		30.9			78.1	

700QZ-70D



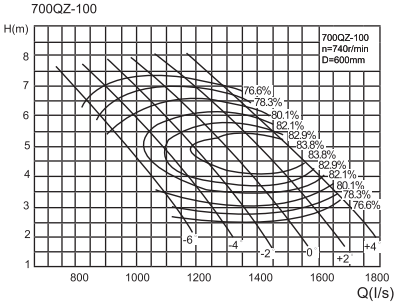
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	3213.5	892.6	5.3	590	58.9	75	2250	78.3	600
	3600.8	1000.2	4.5		53.6			81.3	
	3859.1	1072.0	3.7		48.2			80.3	
-4°	3351.2	930.9	5.3		61.3			79.5	
	3773.0	1048.1	4.5		56.3			82.3	
	4068.5	1130.1	3.8		51.1			81.2	
-2°	3500.4	972.3	5.5		65.3			79.8	
	3902.1	1083.9	4.8		62.3			82.3	
	4303.8	1195.5	3.8		55.6			80.3	
0°	3701.3	1028.1	5.5		68.9	90	2360	80.8	
	4160.3	1155.7	4.8		65.7			83.3	
	4533.3	1259.3	3.9		59.2			80.8	
+2°	3844.7	1068.0	5.6		73.3			79.8	
	4289.5	1191.5	4.9		68.6			83.3	
	4748.5	1319.0	3.8		61.4			80.3	
+4°	3988.2	1107.8	5.9		78.2			81.2	
	4389.9	1219.4	5.4		77.5			83.3	
	5021.1	1394.8	3.9		67.1			80.3	

700QZ-70G



叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	4032.0	1120.0	8.3	740	115.2	160	2350	79.0	600
	4518.0	1255.0	7.0		104.9			82.0	
	4842.0	1345.0	5.8		94.3			81.0	
-4°	4204.8	1168.0	8.4		119.8			80.2	
	4734.0	1315.0	7.1		110.1			83.0	
	5104.8	1418.0	5.9		100.0			81.9	
-2°	4392.0	1220.0	8.6		127.6			80.5	
	4896.0	1360.0	7.6		121.9			83.0	
	5400.0	1500.0	6.0		108.8			81.0	
0°	4644.0	1290.0	8.7		134.8			81.5	
	5220.0	1450.0	7.6		128.5			84.0	
	5688.0	1580.0	6.1		115.8			81.5	
+2°	4824.0	1340.0	8.8		143.4	185	2430	80.5	
	5382.0	1495.0	7.7		134.2			84.0	
	5958.0	1655.0	6.0		120.0			81.0	
+4°	5004.0	1390.0	9.2		152.9			81.9	
	5508.0	1530.0	8.5		151.6			84.0	
	6300.0	1750.0	6.2		131.2			81.0	

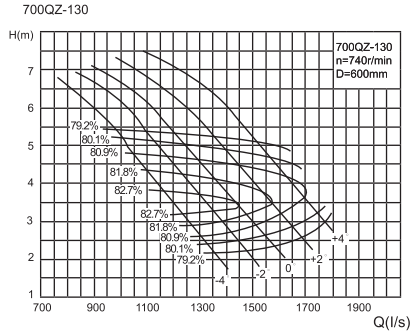
700QZ-100



叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	3373.4	937.0	5.4	740	62.1	75	2050	80.1	600
	3674.7	1020.8	4.2		50.7			82.1	
	3959.7	1099.9	3.3		44.8			80.1	
-4°	3581.2	994.8	6.0		73.5	90	2180	80.1	
	4115.7	1143.2	4.3		57.5			83.2	
	4494.6	1248.5	3.0		46.1			80.1	
-2°	3833.1	1064.8	6.4		82.7			80.1	
	4483.1	1245.3	4.4		63.7			83.8	
	4892.3	1359.0	3.0		50.2			80.1	
0°	4106.7	1140.7	6.5		90.1	110	2350	80.1	
	4850.6	1347.4	4.4		68.7			84.1	
	5243.9	1456.6	3.0		53.8			80.1	
+2°	4484.0	1245.5	6.6		100.0			80.1	
	5144.6	1429.1	4.6		75.8			84.6	
	5553.3	1542.6	3.3		62.9			80.1	
+4°	4901.2	1361.5	6.3		104.1	132	2580	80.1	
	5512.1	1531.1	4.6		81.5			84.3	
	5847.7	1624.4	3.6		72.4			80.1	

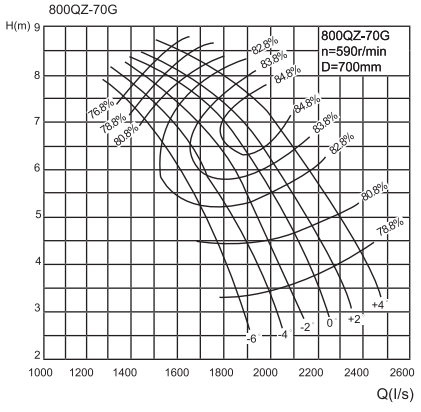
RESERVE THE RIGHT TO ALTER TECHNIQUE 保留技术更改的权利!

700QZ-130



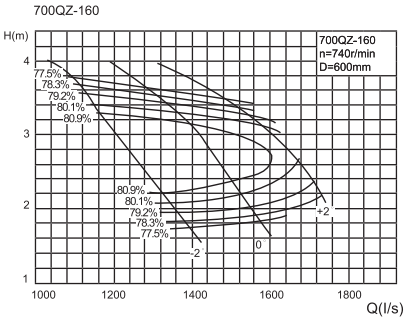
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	3528.5	980.1	5.4	740	65.7	75	2010	79.2	600
	4558.4	1266.3	3.0		44.6			84.0	
	4885.7	1357.2	2.2		36.7			79.2	
-2°	3935.9	1093.3	5.4		73.2	90	2150	79.2	
	4900.8	1361.3	3.2		51.4			83.7	
	5307.4	1474.3	2.3		41.8			79.2	
0°	4346.1	1207.3	5.3		79.3			79.2	
	5225.8	1451.6	3.3		56.9			83.3	
	5675.2	1576.4	2.3		44.7			79.2	
+2°	4946.2	1373.9	5.0		85.0	110	2300	79.2	
	5629.9	1563.9	3.5		65.8			82.5	
	6061.4	1683.7	2.6		54.2			79.2	
+4°	5447.0	1513.1	5.0		93.6			79.2	
	6026.7	1674.1	3.6		73.2			81.7	
	6382.6	1772.9	2.9		64.0			79.2	

800QZ-70G



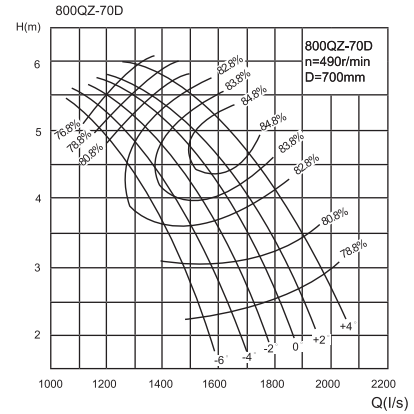
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	6380.0	1772.2	4.4	590	94.5	160	3480	80.8	700
	5170.0	1436.1	6.2		104.9			83.1	
	5100.0	1416.7	7.3		128.5			78.8	
-4°	6810.0	1891.7	4.4		100.9			80.8	
	6000.0	1666.7	6.3		122.4			84.0	
	5065.0	1406.9	7.8		139.9			76.8	
-2°	7170.0	1991.7	4.4		106.2	185	3650	80.8	
	6365.0	1768.1	6.4		131.5			84.2	
	5390.0	1497.2	7.8		145.1			78.8	
0°	7535.0	2093.1	4.6		116.7			80.8	
	6620.0	1838.9	6.7		140.6			85.8	
	5540.0	1538.9	8.0		153.0			78.8	
+2°	7790.0	2163.9	4.7		123.3	200	3750	80.8	
	6830.0	1897.2	6.8		147.9			85.4	
	5645.0	1568.1	8.1		157.8			78.8	
+4°	8210.0	2280.6	5.0		138.2	220	3900	80.8	
	7770.0	2158.3	6.0		153.1			82.8	
	7130.0	1980.6	7.2		164.7			84.8	

700QZ-160



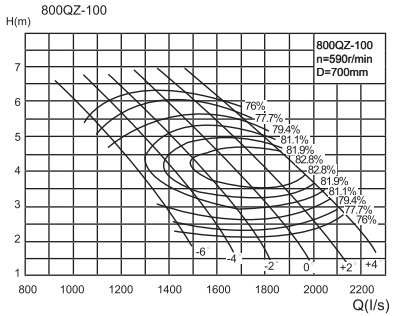
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	3990.2	1108.4	3.6	740	19.9	55	1860	78.1	600
	4556.4	1265.7	2.6		39.2			82.0	
	4977.3	1382.8	1.8		31.1			78.1	
0°	4713.3	1309.3	3.5		57.3	75	1980	78.1	
	5291.3	1469.8	2.6		46.0			81.2	
	5625.3	1562.6	1.9		37.1			78.1	
+2°	5474.0	1520.6	3.3		62.8			78.1	
	5908.6	1641.3	2.8		56.2			79.9	
	6233.5	1731.5	2.2		47.6			78.1	

800QZ-70D



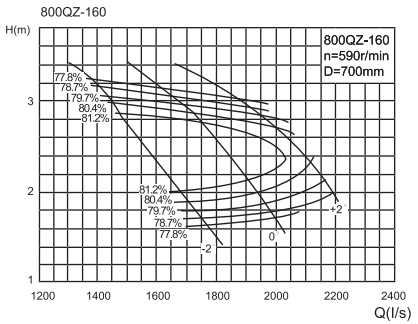
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	5295.4	1470.9	3.0	490	54.5	90	2780	80.3	700
	4291.1	1192.0	4.3		60.5			82.6	
	4233.0	1175.8	5.0		74.1			78.3	
-4°	5652.3	1570.1	3.0		58.1	110	3120	80.3	
	4980.0	1383.3	4.3		70.5			83.5	
	4204.0	1167.8	5.4		80.7			76.3	
-2°	5951.1	1653.1	3.0		61.2			80.3	
	5283.0	1467.5	4.4		75.8			83.7	
	4473.7	1242.7	5.4		83.6			78.3	
0°	6254.1	1737.2	3.2		67.2			80.3	
	5494.6	1526.3	4.6		81.0			85.3	
	4598.2	1277.3	5.5		88.2			78.3	
+2°	6465.7	1796.0	3.2		71.0			80.3	
	5668.9	1574.7	4.7		85.2			84.9	
	4685.4	1301.5	5.6		91.0			78.3	
+4°	6714.3	1892.9	3.5		79.6	132	3500	80.3	
	6449.1	1791.4	4.1		88.2			82.3	
	5917.9	1643.9	5.0		96.1			83.9	

800QZ-100



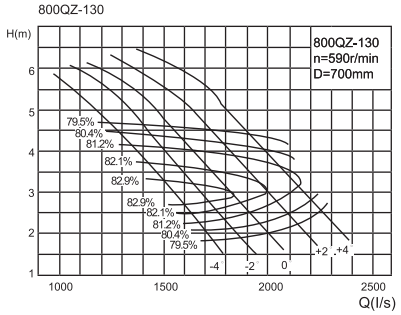
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	4270.6	1186.3	4.7	590	68.5	75	2580	79.4	700
	4652.1	1292.3	3.6		56.0			81.4	
	5012.9	1392.5	2.9		49.5			79.4	
-4°	4533.7	1259.4	5.2		81.2	90	2650	79.4	
	5210.4	1447.3	3.7		63.5			82.5	
	5690.0	1580.6	2.6		50.9			79.4	
-2°	4852.7	1348.0	5.5		91.4	110	2790	79.4	
	5675.6	1576.5	3.8		70.3			83.1	
	6193.5	1720.4	2.6		55.4			79.4	
0°	5199.0	1444.2	5.6		99.5			79.4	
	6140.8	1705.8	3.8		75.8			83.4	
	6638.7	1844.1	2.6		59.4			79.4	
+2°	5676.6	1576.8	5.7		110.4	132	2950	79.4	
	6512.9	1809.2	4.0		83.7			83.9	
	7030.4	1952.9	2.9		69.4			79.4	
+4°	6204.9	1723.6	5.4		114.9			79.4	
	6978.2	1938.4	4.0		90.0			83.6	
	7403.0	2056.4	3.2		80.0			79.4	

800QZ-160



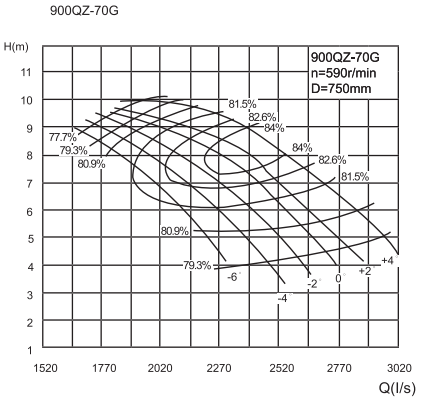
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	5051.6	1403.2	3.1	590	54.4	75	2490	78.7	700
	5768.4	1602.3	2.2		42.7			82.6	
	6301.3	1750.4	1.6		33.9			78.7	
0°	5967.0	1657.5	3.0		62.4			78.7	
	6698.8	1860.8	2.2		50.1			81.8	
	7121.6	1978.2	1.6		40.5			78.7	
+2°	6930.1	1925.0	2.9		68.4			78.7	
	7480.3	2077.9	2.4		61.2			80.5	
	7891.6	2192.1	1.9		51.9			78.7	

800QZ-130



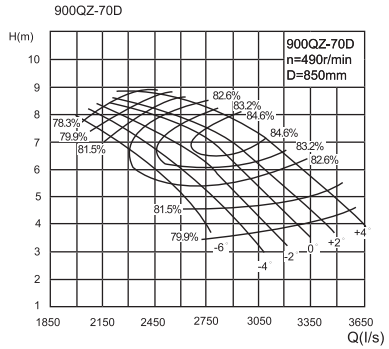
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	4468.1	1241.1	4.7	590	71.6	90	2600	79.5	700
	5772.2	1603.4	2.6		48.7			84.3	
	6186.8	1718.5	1.9		40.1			79.5	
-2°	4983.9	1384.4	4.7		79.9			79.5	
	6205.9	1723.9	2.8		56.1			84.0	
	6720.7	1866.9	2.0		45.6			79.5	
0°	5503.4	1528.7	4.6		86.5	110	2730	79.5	
	6617.4	1838.2	2.9		62.1			83.6	
	7186.5	1996.2	2.0		48.7			79.5	
+2°	6363.3	1739.8	4.3		92.7			79.5	
	7129.1	1980.3	3.1		71.7			82.8	
	7675.4	2132.1	2.3		59.2			79.5	
+4°	6897.5	1916.0	4.3		102.1	132	2900	79.5	
	7631.5	2119.9	3.2		79.8			82.0	
	8082.2	2245.1	2.5		69.8			79.5	

900QZ-70G



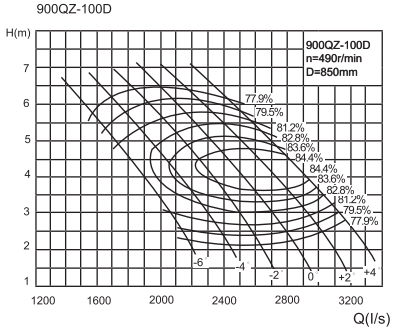
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	8266.7	2296.3	4.0	590	112.1	200	4860	79.3	750
	7720.0	2144.5	5.8		147.8			81.9	
	6864.9	1906.9	7.7		174.1			82.4	
	6315.8	1754.4	8.5		183.6			79.3	
-4°	8821.6	2450.4	4.1		123.1	220	5100	79.3	
	8192.3	2275.6	5.8		156.8			81.9	
	7311.5	2031.0	7.6		181.0			83.2	
	6498.6	1805.2	8.8		196.5			79.3	
-2°	9274.0	2576.1	4.2		133.0			79.3	
	8672.7	2409.1	5.8		166.2			81.9	
	7466.2	2073.9	8.1		198.6			83.2	
	6682.2	1856.2	9.2		209.8			79.3	
0°	9719.7	2699.9	4.4		146.9	250	5620	79.3	
	9199.5	2555.4	5.8		177.5			81.4	
	8336.2	2315.6	7.7		207.7			83.8	
	6870.7	1908.5	9.4		221.1			79.6	
+2°	10051.4	2792.0	4.6		159.7			79.3	
	8693.4	2414.8	7.6		213.4			82.9	
	8048.4	2235.7	8.5		221.1			83.9	
	7013.8	1948.3	9.5		228.4			79.3	
+4°	10577.3	2938.1	5.0		171.7	280	6130	79.3	
	9318.6	2588.5	7.9		228.7			83.3	
	8495.8	2359.9	8.9		245.3			83.9	
	7397.6	2054.9	9.8		249.4			79.3	

900QZ-70D



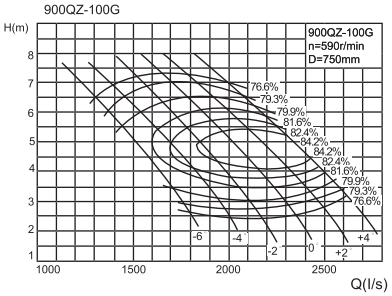
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	9996	2776.7	3.5	490	119.0	220	6100	80.0	850
	9335	2593.1	5.1		156.8			82.6	
	8301	2305.8	6.8		184.8			83.1	
	7637	2121.4	7.5		194.7			80.0	
-4°	10667	2963.1	3.6		130.6			80.0	
	9906	2751.7	5.1		166.4			82.6	
	8841	2455.8	6.7		192.0			83.9	
	7858	2183.8	7.8		208.4			80.0	
-2°	11214	3115.0	3.7		141.1	250	6520	80.0	
	10487	2913.1	5.1		176.3			82.5	
	8028	2507.8	7.2		210.7			83.9	
	8080	2244.4	8.1		222.5			80.0	
0°	11753	3264.7	3.9		155.8			80.0	
	11124	3090.0	5.1		188.0			82.1	
	10080	2800.0	6.8		220.4			84.6	
	8308	2307.8	8.3		234.5			80.0	
+2°	12154	3376.1	4.1		169.4	280	6900	80.0	
	10521	2920.0	6.7		226.4			84.6	
	9732	2703.3	7.5		234.7			84.6	
	8481	2355.8	8.4		242.2			80.0	
+4°	12790	3552.8	4.4		182.2			80.0	
	11268	3130.0	6.7		242.7			84.0	
	10273	2853.6	7.9		261.1			84.6	
	8945	2484.7	8.7		264.6			80.0	

900QZ-100D



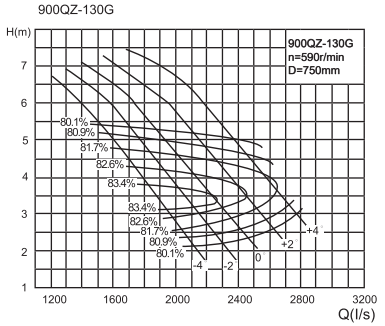
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	6350	1763.9	4.8	490	102.6	132	4540	80.2	850
	6917	1921.5	3.7		83.9			82.2	
	7454	2070.5	2.9		74.1			80.2	
-4°	6741	1872.6	5.3		121.5			80.2	
	7747	2152.1	3.8		95.0			83.3	
	8461	2350.2	2.7		76.2			80.2	
-2°	7216	2004.3	5.6		136.7	160	5020	80.2	
	8439	2344.2	3.8		105.3			83.9	
	9209	2558.2	2.7		83.0			80.2	
0°	7731	2147.4	5.7		148.9			80.2	
	9131	2536.4	3.8		113.5			84.2	
	9871	2742.0	2.7		88.9			80.2	
+2°	8441	2344.7	5.8		165.2	185	5520	80.2	
	9684	2690.1	4.0		125.3			84.7	
	10454	2903.8	2.9		103.9			80.2	
+4°	9226	2562.9	5.5		172.0			80.2	
	10376	2882.3	4.0		134.8			84.4	
	11008	3057.7	3.2		119.7			80.2	

900QZ-100G



叶片安装角度 Blade angle	流量 Flow Q (m³/h)	Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	5253.0	1459.2	5.4	590	96.2	110	3400	79.9	750
	5722.2	1589.5	4.1		78.7			81.9	
	6166.0	1712.8	3.3		69.5			79.9	
-4°	5576.6	1549.1	6.0		114.0	132	3620	79.9	
	6408.9	1780.2	4.2		89.1			83.0	
	6998.9	1944.1	3.0		71.5			79.9	
-2°	5968.9	1658.0	6.3		128.3	160	3950	79.9	
	6981.1	1939.2	4.3		98.7			83.6	
	7618.2	2116.2	3.0		77.8			79.9	
0°	6394.9	1776.4	6.4		139.7			79.9	
	7553.3	2098.1	4.3		106.4			83.9	
	8165.7	2268.3	3.0		83.4			79.9	
+2°	6982.4	1939.5	6.5		155.0	185	4300	79.9	
	8011.1	2225.3	4.6		117.6			84.4	
	8674.5	2402.1	3.3		97.5			79.9	
+4°	7632.1	2120.0	6.2		161.3			79.9	
	8283.3	2384.3	4.6		126.4			84.1	
	9105.9	2529.4	3.6		112.3			79.9	

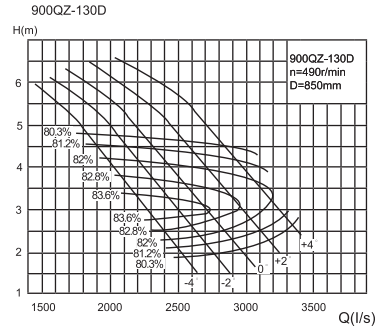
900QZ-130G



叶片安装角度 Blade angle	流量 Flow Q (m³/h)	Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	5495.0	1526.4	5.4	590	100.3		3300	80.1	750
	7098.9	1971.9	3.0		68.2			84.9	
	7608.7	2113.5	2.2		56.1			80.1	
-2°	6129.4	1702.6	5.4		111.9		3520	80.1	
	7632.2	2120.1	3.2		78.7			84.6	
	8265.4	2295.9	2.3		63.8			80.1	
0°	6768.3	1880.1	5.3		121.2			80.1	
	8138.2	2260.6	3.3		87.0			84.2	
	8838.1	2455.0	2.3		68..3			80.1	
+2°	7702.8	2139.7	5.0		129.8		3850	80.1	
	8767.6	2435.4	3.5		100.5			83.4	
	9439.5	2622.1	2.6		82.9			80.1	
+4°	8482.8	2356.3	5.0		143.0			80.1	
	9385.5	2607.1	3.6		111.8			82.6	
	9939.8	2761.1	2.9		97.7			80.1	

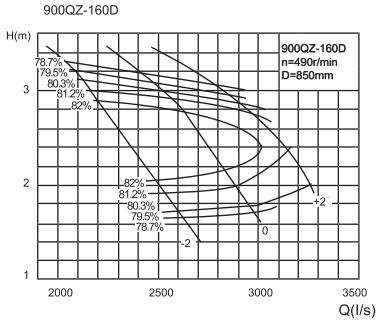
RESERVE THE RIGHT TO ALTER TECHNIQUE 保留技术更改的权利!

900QZ-130D



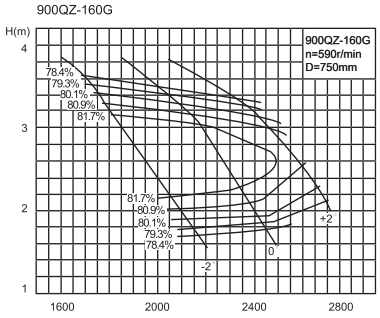
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P 轴功率 Shaft power (kW)	功率 Power P 电机功率 Motor power (kW)	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	6644	1845.5	4.8	490	107.2	132	4300	80.3	850
	8583	2384.2	2.7		72.9			85.1	
	9199	2555.4	1.9		59.9			80.3	
-2°	7411	2058.8	4.8		119.6			84.8	
	9228	2563.3	2.8		84.0			84.85	
	9993	2775.9	2.0		68.2			80.3	
0°	8183	2273.1	4.7		129.5	160	4650	80.3	
	9840	2733.2	2.9		93.0			84.4	
	10688	2968.3	2.0		72.9			80.3	
+2°	9313	2587.0	4.4		138.7			80.3	
	10601	2944.6	3.1		107.4			83.6	
	11413	3170.3	2.3		88.5			80.3	
+4°	10256	2848.9	4.4		152.7	185	4900	80.3	
	11348	3152.1	3.2		119.5			82.8	
	12018	3338.3	2.6		104.4			80.3	

900QZ-160D



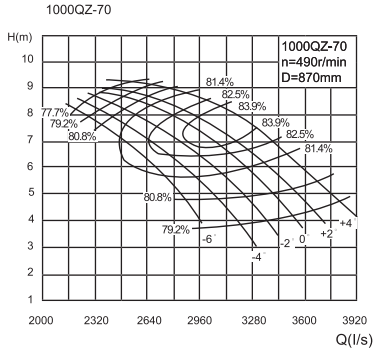
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P 轴功率 Shaft power (kW)	功率 Power P 电机功率 Motor power (kW)	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	7509.6	2086.0	3.2	490	81.4	90	3500	79.5	850
	8575.1	2382.0	2.3		64.0			83.4	
	9367.3	2602.0	1.6		50.8			79.5	
0°	8870.4	2464.0	3.1		93.5	110	3800	79.5	
	9958.2	2766.2	2.3		75.0			82.6	
	10586.6	2940.8	1.7		60.6			79.5	
+2°	10302.1	2861.7	2.9		102.4	132	4100	79.5	
	11120.0	3088.9	2.5		91.7			81.3	
	11731.4	3258.7	1.9		77.7			79.5	

900QZ-160G



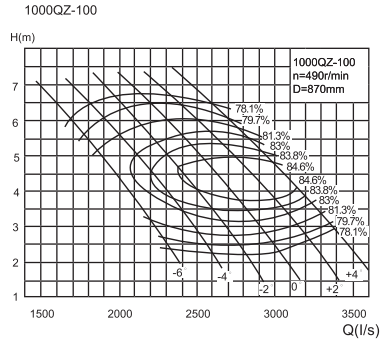
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P 轴功率 Shaft power (kW)	功率 Power P 电机功率 Motor power (kW)	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	6212.7	1725.8	3.6	590	76.2	90	2850	79.3	750
	7094.3	1970.6	2.6		59.9			83.2	
	7749.7	2152.7	1.8		47.5			79.3	
0°	7338.6	2038.5	3.5		87.5	110	3100	79.3	
	8238.6	2288.5	2.6		70.2			82.4	
	8758.6	2432.9	1.9		56.7			79.3	
+2°	8523.0	2367.5	3.3		95.8			79.3	
	9199.7	2555.5	2.9		85.8			81.1	
	9705.6	2696.0	2.2		72.7			79.3	

1000QZ-70



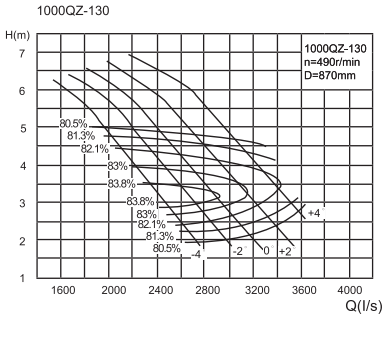
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P 轴功率 Shaft power (kW)	功率 Power P 电机功率 Motor power (kW)	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	10715.7	2976.6	3.7	490	133.1	250	6500	80.3	870
	10007.1	2779.8	5.3		175.4			82.9	
	8898.7	2471.9	7.1		206.7			83.4	
	8186.9	2274.1	7.9		217.9			80.3	
-4°	11435.0	3176.4	3.8		146.1			80.3	
	10619.2	2949.8	5.3		186.2			82.9	
	9477.6	2632.7	7.0		214.9			84.2	
	8423.8	2339.9	8.2		233.2			80.3	
-2°	12021.4	3339.3	3.9		157.8	280	6800	80.3	
	11242.1	3122.8	5.3		197.3			82.8	
	9678.0	2688.3	7.5		235.8			84.2	
	8661.8	2406.0	8.5		249.0			80.3	
0°	12599.2	3499.8	4.1		174.4			80.3	
	11924.9	3312.5	5.3		210.3			82.4	
	10805.8	3001.6	7.1		246.6			84.9	
	8906.2	2473.9	8.7		262.3			80.3	
+2°	13029.1	3619.2	4.3		189.6	315	7200	80.3	
	11268.9	3130.2	7.0		253.4			84.5	
	10432.7	2898.0	7.9		262.6			84.9	
	9091.6	2525.5	8.8		271.0			80.3	
+4°	13710.9	3808.6	4.6		203.9			80.3	
	12079.3	3355.4	7.0		271.6			84.3	
	11012.7	3059.1	8.3		293.1			84.9	
	9588.9	2663.6	9.1		296.0			80.3	

1000QZ-100



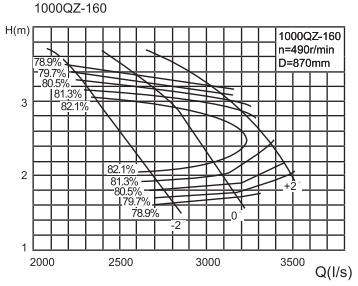
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	6809.5	1891.5	5.0	490	114.9	132	4800	80.5	870
	7417.8	2060.5	3.8		83.9			82.5	
	7993.1	2220.3	3.1		83.0			80.5	
-4°	7229.1	2008.1	5.6		136.0	160	5100	80.5	
	8307.9	2307.8	3.9		106.4			83.6	
	9072.8	2520.2	2.8		85.3			80.5	
-2°	7737.6	2149.3	5.9		153.1	185	5500	80.5	
	9049.7	2513.8	4.0		117.9			84.2	
	9875.6	2743.2	2.8		92.9			80.5	
0°	8289.8	2302.7	6.0		166.7			80.4	
	9791.5	2719.9	4.0		127.1			84.5	
	10585.4	2940.4	2.8		99.6			80.5	
+2°	9051.4	2514.3	6.0		185.0	200	5800	80.5	
	10384.9	2884.7	4.2		140.4			85.0	
	11209.9	3113.9	3.1		116.4			80.5	
+4°	9893.7	2748.2	5.8		192.6	220	6100	80.5	
	11126.7	3090.8	4.2		150.9			84.7	
	11804.2	3278.9	3.4		134.0			80.5	

1000QZ-130



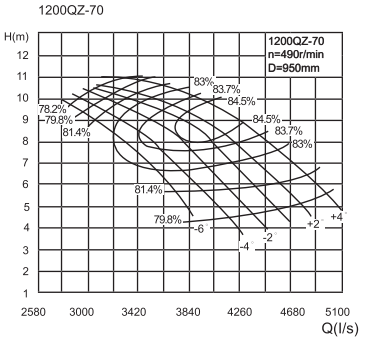
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	7124.4	1979.0	5.0	490	120.2	132	4700	80.5	870
	9203.8	2556.6	2.8		81.7			85.3	
	9846.8	2740.2	2.0		67.2			80.5	
-2°	7945.9	2207.5	5.0		134.0	160	5000	80.5	
	9895.3	2748.7	3.0		94.2			85.0	
	10716.2	2976.7	2.1		76.5			80.5	
0°	8775.3	2437.6	4.9		145.2			80.5	
	10551.4	2930.9	3.1		104.2			84.6	
	11458.9	3183.0	2.1		81.8			80.5	
+2°	9986.8	2774.1	4.6		155.5	185	5300	80.5	
	11367.4	3157.6	3.3		120.4			83.8	
	12238.5	3399.6	2.4		99.2			80.5	
+4°	10998.1	3055.0	4.6		171.2	200	5600	80.5	
	12168.5	3380.1	3.4		134.0			83.0	
	12887.2	2579.8	2.7		117.0			80.5	

1000QZ-160



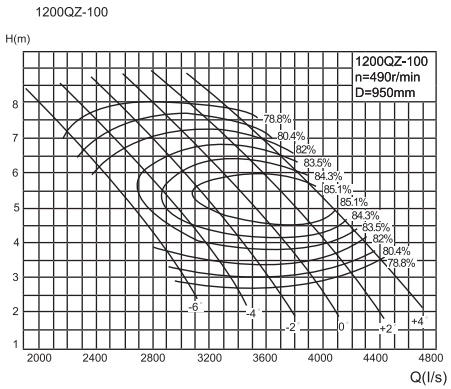
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	8052.2	2236.7	3.5	490	96.3	110	4400	79.7	870
	9194.8	2554.1	2.5		75.7			83.6	
	10044.2	2790.1	1.8		60.1			79.7	
0°	9511.4	2642.1	3.4		110.6			79.7	
	10677.8	2966.1	2.5		88.8			82.8	
	11351.9	3153.3	1.8		71.7			79.7	
+2°	11046.5	3068.5	3.2		121.1	132	4700	79.7	
	11923.6	3312.1	2.7		108.5			81.5	
	12579.2	3494.2	2.1		91.9			79.7	

1200QZ-70



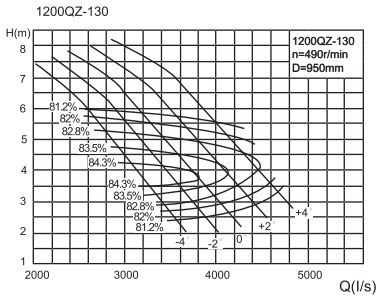
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	13954.4	3876.2	4.4	490	205.1	400	9400	80.9	950
	13031.7	3619.9	6.4		270.4			83.5	
	11588.2	3218.9	8.5		318.7			84.0	
	10661.3	2961.5	9.4		335.8			80.9	
-4°	14891.1	4136.4	4.5		225.1			80.9	
	13282.8	3841.3	6.4		286.9			83.5	
	12342.0	3428.3	8.4		331.3			84.8	
	10969.8	3047.2	9.7		359.3			80.9	
-2°	15654.7	4348.5	4.6		243.2			80.9	
	14639.9	4066.6	6.4		304.1			83.4	
	12603.1	3500.9	9.0		363.5			84.8	
	11279.7	3133.2	10.1		383.7			80.9	
0°	16407.2	4557.6	4.9		268.7	450	9800	80.9	
	15529.1	4313.6	6.4		324.2			83.0	
	14071.7	3908.8	8.5		380.2			85.5	
	11598.0	3221.7	10.4		404.2			80.9	
+2°	16967.0	4713.1	5.1		292.1	500	10300	80.9	
	14674.8	4076.3	8.4		390.7			85.1	
	13585.9	3773.9	9.4		404.9			85.5	
	11839.5	3288.7	10.5		417.6			80.9	
+4°	17854.8	4959.7	5.5		314.4			80.9	
	15730.1	4369.5	8.4		418.8			84.9	
	14341.1	3983.6	9.9		452.0			85.5	
	12487.2	3468.7	10.9		456.2			80.9	

1200QZ-100



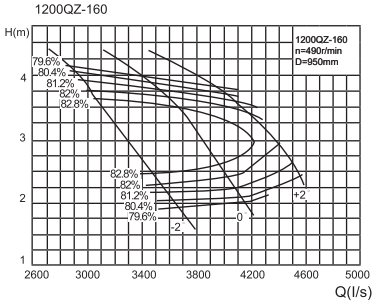
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	8865.1	2462.5	6.0	490	178.3	200	7800	80.5	950
	9657.0	2682.5	4.6		145.8			82.5	
	10406.0	2890.5	3.7		128.8			80.5	
-4°	9411.3	2614.2	6.6		211.2	250	8200	80.5	
	10815.8	3004.4	4.7		165.2			83.6	
	11811.6	3281.0	3.3		132.5			80.5	
-2°	10073.3	2798.1	7.0		237.7	280	8500	80.5	
	11781.5	3272.7	4.8		183.0			84.2	
	12856.7	3571.3	3.3		144.2			80.5	
0°	10792.2	2997.8	7.1		258.9			80.5	
	12747.2	3540.9	4.8		197.3			84.5	
	13780.3	3828.0	3.3		154.6			80.5	
+2°	11783.7	3273.2	7.2		287.2	315	8700	80.5	
	13519.8	3755.5	5.0		218.0			85.0	
	14593.9	4053.9	3.7		180.7			80.5	
+4°	12880.3	3577.9	6.9		299.0	355	9000	80.5	
	14485.5	4023.8	5.0		234.4			84.7	
	15367.5	4268.8	4.0		208.1			80.5	

1200QZ-130



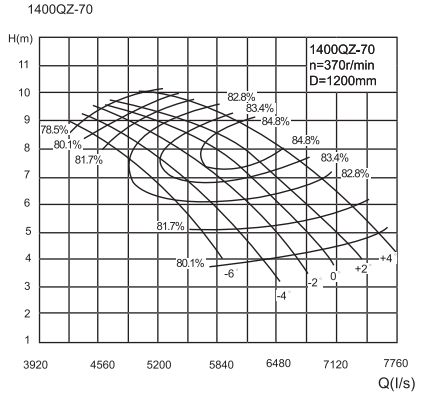
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	9275.0	2576.4	6.0	490	185.4	200	7700	81.0	950
	11982.2	3328.4	3.3		126.1			85.8	
	12842.7	3567.4	2.4		103.7			81.0	
-2°	10345.9	2873.9	6.0		206.9	220	7900	81.0	
	12882.4	3578.5	3.5		145.5			85.5	
	13951.1	3875.3	2.5		118.0			81.0	
0°	11424.2	3173.4	5.8		224.0	250	8100	81.0	
	13736.5	3815.7	3.7		160.9			85.1	
	14917.9	4143.9	2.5		126.2			81.0	
+2°	13001.2	3611.5	5.5		240.0	280	8400	81.0	
	14798.8	4110.8	3.9		185.9			84.3	
	15933.0	4425.8	2.9		153.2			81.0	
+4°	14318.1	3977.3	5.5		264.3	315	8800	81.0	
	15841.8	4400.5	4.0		206.8			83.5	
	16777.4	4660.4	3.2		180.6			81.0	

1200QZ-160



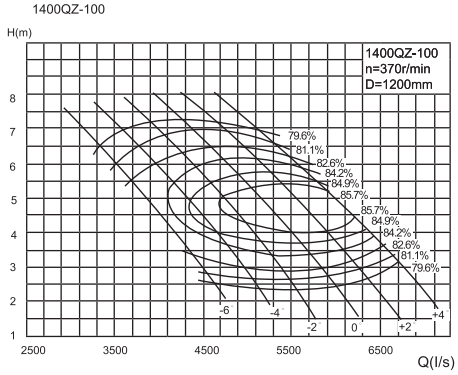
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	10486.2	2912.8	4.0	490	140.4	160	7200	80.4	950
	11974.2	3326.2	2.9		110.4			84.3	
	13080.3	3633.4	2.0		87.5			80.4	
0°	12386.6	3440.7	3.8		161.2	185	7500	80.4	
	13905.5	3862.6	2.9		129.4			83.5	
	14783.3	4106.5	2.1		104.4			80.4	
+2°	14385.7	3996.0	3.6		176.5	200	7700	80.4	
	15527.8	4313.3	3.1		158.1			82.2	
	16381.6	4550.5	2.4		134.0			80.4	

1400QZ-70



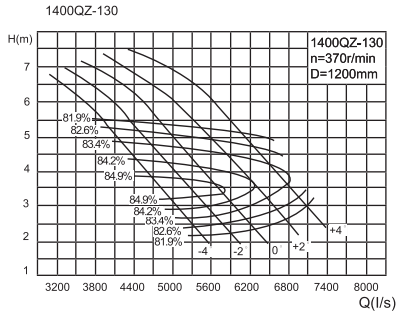
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	21241.5	5900.4	4.0	370	282.9	500	11800	81.2	1200
	19836.9	5510.2	5.8		373.0			83.8	
	17639.6	4899.9	7.7		439.7			84.3	
	16228.6	4508.0	8.5		463.2			81.2	
-4°	22667.4	6296.5	4.1		310.5	560	12400	81.2	
	21050.3	5847.3	5.8		395.9			83.8	
	18787.1	5218.6	7.6		457.0			85.1	
	16698.3	4638.4	8.9		495.6			81.2	
-2°	23829.8	6619.4	4.2		335.5			81.2	
	22284.9	6190.2	5.8		419.6			83.7	
	19184.5	5329.0	8.2		501.5			85.1	
	17170.0	4769.4	9.2		529.2			81.2	
0°	24975.1	6637.5	4.4		370.6	630	13100	81.2	
	23638.5	6566.3	5.8		447.2			83.3	
	21420.0	5950.0	7.7		524.6			85.8	
	17654.5	4904.4	9.4		557.6			81.2	
+2°	25827.3	7174.2	4.7		403.0	710	13900	81.2	
	22338.0	6205.0	7.6		539.0			85.5	
	20680.5	5744.6	8.5		558.6			85.8	
	18022.1	5006.1	9.5		576.1			81.2	
+4°	27178.8	7549.7	5.0		433.7			81.2	
	23944.5	6651.3	7.6		577.8			85.2	
	21830.1	6063.9	9.0		623.4			85.8	
	19008.1	5280.0	9.9		629.3			81.2	

1400QZ-100



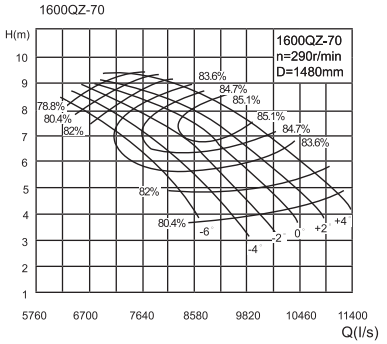
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	13492.7	3748.0	5.4	370	244.0	280	9700	81.5	1200
	14697.9	4082.8	4.2		199.6			83.5	
	15837.8	4399.4	3.3		176.2			81.5	
-4°	14323.9	3978.9	6.0		288.9	315	10100	81.5	
	16461.6	4572.7	4.3		226.1			84.6	
	17977.2	4993.7	3.0		181.3			81.5	
-2°	15331.5	4258.8	6.4		325.2	355	10400	81.5	
	17931.4	4981.0	4.4		250.5			85.2	
	19567.8	5435.5	3.0		197.3			81.5	
0°	16425.7	4562.7	6.5		354.2	400	10800	81.5	
	19401.2	5389.2	4.4		270.1			85.5	
	20974.2	5826.2	3.0		211.5			81.5	
+2°	17934.7	4981.9	6.6		392.5	450	11200	81.5	
	20577.1	5715.9	4.6		298.4			86	
	22211.8	6169.9	3.3		247.2			81.5	
+4°	19603.7	5445.5	6.3		409.0			81.5	
	22046.9	6124.1	4.6		320.8			85.7	
	23389.3	6497.0	3.6		274.7			81.5	

1400QZ-130



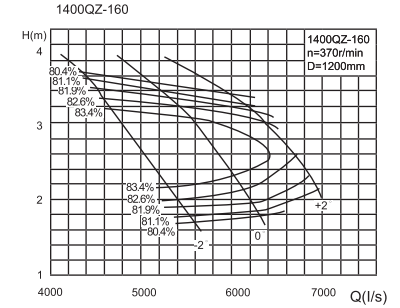
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q (l/s)	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	14116.5	3921.3	5.4	370	255.9	280	9600	81.3	1200
	18236.8	5065.8	3.0		174.1			86.1	
	19546.6	5429.6	2.2		143.1			81.3	
-2°	15746.4	4374.0	5.4		285.4	315	10100	81.3	
	19607.0	5446.4	3.2		200.8			85.8	
	21233.6	5898.2	2.3		162.9			81.3	
0°	17387.6	4829.9	5.3		309.1	355	10300	81.3	
	20906.9	5807.5	3.3		222.0			85.4	
	22705.0	6306.9	2.3		174.1			81.3	
+2°	19788.3	5496.7	5.0		331.1	400	11100	81.3	
	22523.7	6256.6	3.5		256.6			84.6	
	24249.9	6736.1	2.6		211.3			81.3	
+4°	21792.1	6053.4	5.0		364.7			81.3	
	24111.1	6697.5	3.6		285.4			83.8	
	25535.2	7093.1	2.9		249.3			81.3	

1600QZ-70



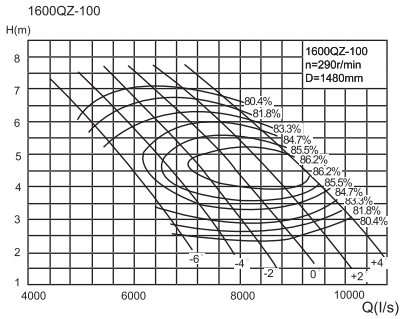
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q (l/s)	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	31227.5	8674.3	3.7	290	387.4	710	15900	81.5	1480
	29162.5	8100.7	5.4		510.8			84.1	
	25932.3	7203.4	7.2		602.1			84.6	
	23858.0	6627.2	8.0		634.2			81.5	
-4°	33323.7	9256.6	3.8		425.2			81.5	
	30946.3	8596.2	5.4		542.1			84.1	
	27619.3	7672.0	7.1		625.9			85.4	
	24548.4	6819.0	8.3		678.7			81.5	
-2°	35032.5	9731.3	3.9		459.4	800	17900	81.5	
	32761.4	9100.4	5.4		574.6			84.0	
	28203.5	7834.3	7.6		686.9			85.4	
	25241.9	7011.6	8.6		724.7			81.5	
0°	36716.4	10199.0	4.1		507.5			81.5	
	34751.4	9653.2	5.4		612.4			83.6	
	31489.9	8747.2	7.2		718.4			86.1	
	25954.2	7209.5	8.8		763.5			81.5	
+2°	37696.1	10547.0	4.4		551.8	900	19300	81.5	
	32839.5	9122.1	7.1		738.2			85.6	
	30402.8	8445.2	8.0		765.0			86.1	
	26494.6	7359.6	8.9		788.8			81.5	
+4°	39956.0	11098.9	4.7		594.0			81.5	
	35201.2	9778.1	7.1		791.3			85.5	
	32092.9	8914.7	8.4		852.3			86.1	
	27944.2	7762.3	9.2		861.7			81.5	

1400QZ-160



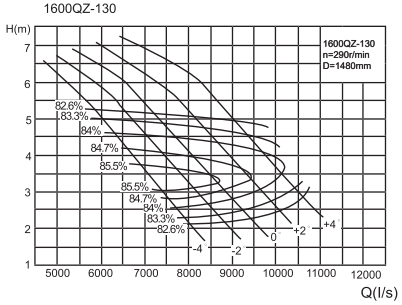
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q (l/s)	扬程Head H (m)	转速Speed n (r/min)	功率Power P (kW) 轴功率 Shaft power	功率Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	15960.8	4433.6	3.6	370	192.7	220	8800	81.1	1200
	18225.7	5062.7	2.6		151.6			85.0	
	19909.2	5530.3	1.8		120.2			81.1	
0°	18853.2	5237.0	3.5		221.3	250	9200	81.1	
	21165.2	5879.2	2.6		177.8			84.2	
	22501.2	6250.3	1.9		143.4			81.1	
+2°	24986.0	6082.2	3.3		242.3	280	9560	81.1	
	23634.4	6565.1	2.8		217.1			82.9	
	24934.0	6926.1	2.2		184.0			81.1	

1600QZ-100



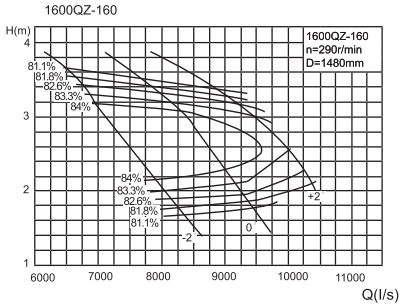
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	19837.1	5510.3	5.1	290	332.9	400	12100	82.0	1480
	21609.0	6002.5	3.9		272.3			84.0	
	23284.0	6468.0	3.1		240.5			82.0	
-4°	21059.2	5849.8	5.6		394.2	450	12500	82.0	
	24202.1	6722.8	4.0		308.6			85.1	
	26430.2	7341.7	2.8		247.4			82.0	
-2°	22540.6	6261.3	5.9		443.8	500	12800	82.0	
	26363.0	7323.1	4.1		341.9			85.7	
	28768.8	7991.3	2.8		269.3			82.0	
0°	24149.3	6708.1	6.0		483.2	560	13200	82.0	
	28523.9	7923.3	4.1		368.7			86.0	
	30836.5	8565.7	2.8		288.6			82.0	
+2°	26367.8	7324.4	6.1		536.1	630	13700	82.0	
	30252.8	8403.5	4.3		407.3			86.5	
	32658.0	9071.1	3.1		337.3			82.0	
+4°	28821.5	8005.0	5.8		558.1			82.0	
	32413.5	9003.8	4.3		437.9			86.2	
	34387.1	9552.0	3.4		388.4			82.0	

1600QZ-130



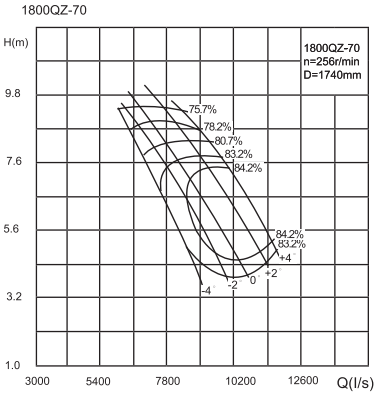
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	20754.2	5765.1	5.1	290	352.6	400	11800	81.0	1480
	26812.0	7447.8	2.8		239.8			85.8	
	28737.6	7982.7	2.0		197.2			81.0	
-2°	23150.4	6430.7	5.1		393.3	450	12200	81.0	
	28826.4	8007.3	3.0		276.6			85.5	
	31217.8	8671.6	2.1		224.4			81.0	
0°	25563.4	7101.0	5.0		426.0	500	12500	81.0	
	30737.6	8538.2	3.1		305.9			85.1	
	33381.1	9272.5	2.1		239.9			81.0	
+2°	29092.9	8081.4	4.7		456.3	560	12900	81.0	
	33114.6	9198.5	3.3		353.5			84.3	
	35652.4	9903.5	2.4		291.2			81.0	
+4°	32038.9	8899.7	4.7		502.5	630	13400	81.0	
	35448.4	9846.8	3.4		393.2			83.5	
	37542.0	10428.3	2.7		343.5			81.0	

1600QZ-160



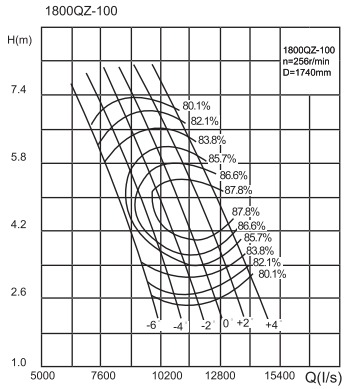
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	重量 weight (kg)	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	23462.4	6517.3	3.3	290	262.5	315	11100	81.4	1480
	26791.6	7442.1	2.4		206.6			85.3	
	29266.5	8129.6	1.7		163.7			81.4	
0°	27714.2	7698.4	3.3		301.4	355	11500	81.4	
	31112.8	8642.5	2.4		242.2			84.5	
	33076.8	9188.0	1.8		195.3			81.4	
+2°	32187.1	8940.9	3.1		330.1	400	11900	81.4	
	34742.6	9650.7	2.6		295.8			83.2	
	36653.0	10181.4	2.0		250.6			81.4	

1800QZ-70



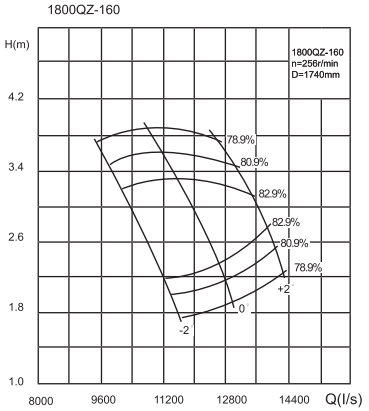
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	25607	7113	7.56	256	646.8	710	81.55	1740
	28958	8044	5.77		544.4		83.64	
	32004	8890	3.98		425.5		81.68	
-2°	27623	7673	7.68		698.7	800	82.76	
	31568	8769	5.95		608.2		84.20	
	34981	9717	4.22		480.2		83.67	
0°	29271	8131	7.79		750.8		82.77	
	33527	9313	6.10		661.9		84.20	
	37354	10376	4.41		533.8		84.17	
+2°	31932	8870	7.98		840.3	900	82.63	
	36299	10083	6.32		743.0		84.20	
	40190	11164	4.67		608.5		84.03	
+4°	32526	9035	8.13		920.8	1000	81.78	
	38318	10644	6.50		806.0		84.20	
	41994	11665	4.84		664.8		83.31	

1800QZ-100



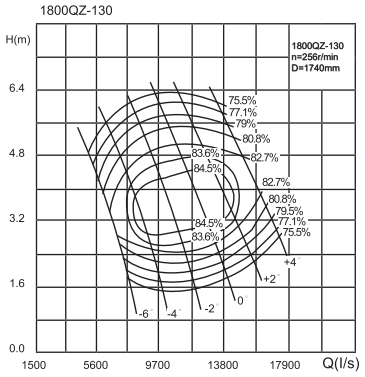
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	28688	7969	5.55	256	512.1	560	84.67	1740
	32418	9005	3.95		409.2		85.35	
	35233	9787	2.63		317.1		79.51	
-4°	31648	8791	5.71		576.7	630	85.38	
	35499	9861	4.14		459.7		87.18	
	38351	10653	2.83		357.2		82.92	
-2°	34128	9480	5.86		634.8	710	85.79	
	38099	10583	4.32		510.4		87.80	
	41141	11428	3.04		406.9		83.63	
0°	36724	10201	6.02		701.0	800	85.99	
	40770	11325	4.51		570.4		87.80	
	43798	12166	3.24		457.6		84.50	
+2°	39179	10883	6.19		771.5		85.69	
	43466	12074	4.74		635.9		87.80	
	46656	12960	3.47		521.9		84.63	
+4°	41587	11552	6.37		864.2	900	83.52	
	46058	12794	4.92		703.9		87.80	
	49446	13735	3.72		590.9		84.77	

1800QZ-160



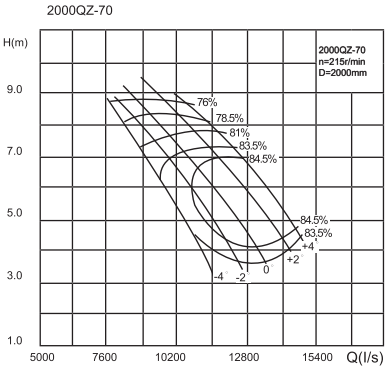
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	36176	10049	3.26	256	392.3	450	81.79	1740
	39607	11002	2.39		311.5		82.90	
	41296	11471	1.91		266.2		80.91	
0°	41213	11448	3.41		466.6	500	82.03	
	44003	12223	2.72		393.3		82.90	
	45598	12666	2.25		339.3		82.25	
+2°	46634	12954	3.53		558.0	630	80.24	
	48550	13486	3.09		493.6		80.90	
	50098	13916	2.63		435.6		82.38	

1800QZ-130



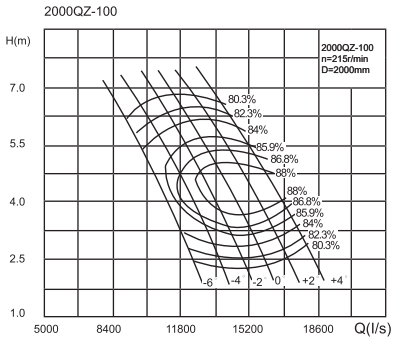
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	21676	6021	3.93	256	288.1	330	80.49	1740
	24977	6938	2.82		232.9		82.28	
	27652	7681	1.79		179.6		75.23	
-4°	27893	7748	4.21		383.2	425	83.41	
	31835	8843	2.92		299.7		84.50	
	33912	9420	2.14		247.5		80.02	
-2°	33934	9426	4.54		502.0	560	83.70	
	37865	10518	3.30		403.0		84.50	
	40784	11329	2.31		311.9		82.28	
0°	39416	10949	4.91		634.7	710	83.09	
	43776	12160	3.74		527.7		84.50	
	47041	13067	2.81		432.6		83.18	
+2°	43844	12179	5.24		763.8	900	82.02	
	48539	13483	4.14		647.6		84.50	
	52081	14461	3.26		554.5		83.43	
+4°	49648	13791	5.74		998.4	1100	77.72	
	54547	15152	4.70		840.5		83.10	
	58079	16133	3.86		739.8		82.57	

2000QZ-70



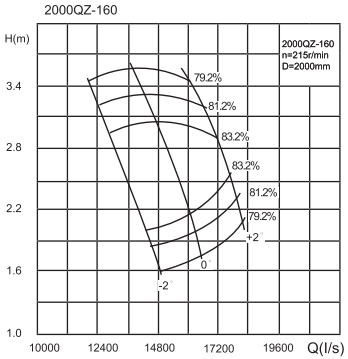
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	32494	9026	7.02	215	759.8	800	81.78	2000
	37714	10476	4.97		609.2		83.81	
	40734	11315	3.67		496.9		81.94	
-2°	35150	9764	7.11		819.1	900	83.09	
	41404	11501	5.06		676.2		84.50	
	44492	12359	3.89		562.4		83.96	
0°	37325	10368	7.18		878.2	1000	83.19	
	44248	12291	5.14		734.1		84.50	
	47498	13194	4.09		526.6		84.47	
+2°	40867	11352	7.32		979.2	1100	83.23	
	48139	13372	5.26		817.0		84.50	
	51073	14187	4.34		715.5		84.36	
+4°	43632	12120	7.43		1068.4	1200	82.71	
	50850	14125	5.35		877.5		84.50	
	53330	14814	4.50		781.7		83.72	

2000QZ-100



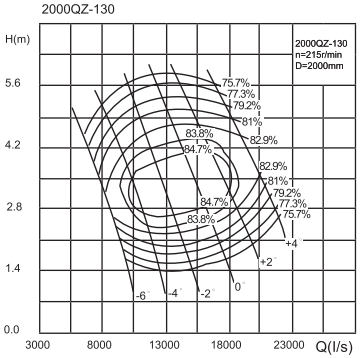
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	34700	9639	5.64	215	645.1	710	82.75	2000
	40288	11191	3.96		505.6		86.09	
	44420	12339	2.57		384.3		80.81	
-4°	38588	10719	5.73		749.8	800	84.37	
	44410	12336	4.07		560.2		87.81	
	48622	13506	2.68		425.7		83.33	
-2°	41954	11654	5.80		783.0	900	84.75	
	47891	13303	4.16		616.5		88.00	
	52380	14550	2.79		475.0		83.72	
0°	45443	12623	5.89		856.3		85.20	
	54541	14317	4.26		680.1		88.00	
	56016	15560	2.90		527.1		83.94	
+2°	48744	13540	5.98		939.6	1000	84.55	
	55242	15345	4.37		748.2		88.00	
	59965	16657	3.03		592.2		83.62	
+4°	52063	14462	6.08		1038.4	1100	83.02	
	58842	16345	4.49		818.5		88.00	
	63889	17747	3.17		661.9		83.36	

2000QZ-160



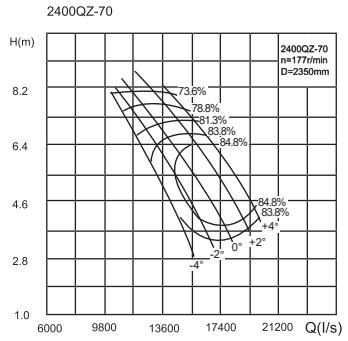
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	45184	12551	3.15	215	478.2	560	81.13	2000
	50022	13895	2.28		373.3		83.20	
	52585	14607	1.75		309.4		81.05	
0°	51343	14262	3.32		571.7	630	81.14	
	56214	15615	2.46		452.4		83.20	
	58594	16276	1.93		380.6		81.03	
+2°	58140	16150	3.42		679.4	710	79.68	
	62694	17415	2.67		547.5		83.20	
	64847	18013	2.14		468.8		80.68	

2000QZ-130



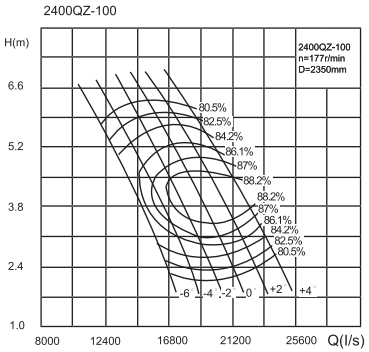
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	25056	6960	4.18	215	367.8	400	77.59	2000
	31133	9648	2.78		281.4		83.73	
	35186	9774	1.65		210.4		75.39	
-4°	33396	9277	4.32		480.5	560	81.81	
	35910	10975	2.95		374.6		84.70	
	43596	12110	1.84		277.3		79.03	
-2°	41785	11607	4.50		616.8	710	83.08	
	47722	13256	3.15		484.0		84.70	
	52088	14469	2.08		358.9		82.15	
0°	49338	13705	4.70		763.1	800	82.77	
	55991	15553	3.40		612.1		84.70	
	60936	16924	2.36		477.5		82.18	
+2°	55613	15448	4.89		901.8	1000	82.11	
	62870	17464	3.63		734.7		84.70	
	68292	18970	2.64		603.3		81.31	
+4°	64040	17789	5.17		1146.5	1200	78.76	
	71600	19889	3.97		923.2		83.87	
	76943	21373	3.00		794.1		79.11	

2400QZ-70



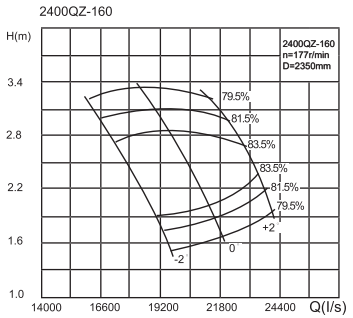
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	46886	13024	5.57	177	847.3	900	83.97	2350
	50227	13952	4.62		752.2		84.11	
	54004	15001	3.49		623.0		82.42	
-2°	52078	14466	5.45		912.8	1000	84.80	
	55872	15520	4.52		812.1		84.80	
	59317	16492	3.59		689.9		84.21	
0°	55544	15429	5.52		984.8	1100	84.80	
	59785	16607	4.60		883.6		84.80	
	63778	17716	3.68		757.5		84.48	
+2°	60667	16852	5.62		1095.1	1200	84.80	
	64991	18053	4.71		983.3		84.80	
	69041	19178	3.80		852.5		83.84	
+4°	64422	17895	5.70		1179.2	1300	84.80	
	68537	19038	4.79		1054.4		84.80	
	72288	20080	3.88		928.2		82.26	

2400QZ-100



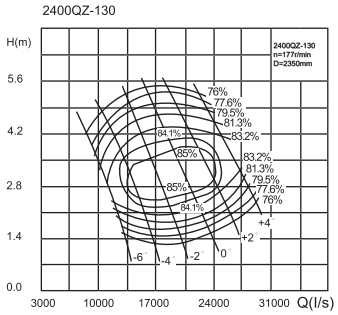
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	49590	13775	4.57	177	720.6	800	85.75	2350
	54698	15194	3.45		599.6		85.85	
	58619	16283	2.52		490.9		82.04	
-4°	54936	15260	4.66		805.7	900	86.54	
	60210	16725	3.55		665.5		87.52	
	64199	17833	2.63		546.3		84.07	
-2°	59411	16503	4.74		878.8	1000	87.25	
	64890	18025	3.64		729.5		88.20	
	69156	19210	2.73		606.6		84.66	
0°	64213	17837	4.83		964.0		87.59	
	69772	19381	3.74		805.8		88.20	
	74009	20558	2.83		670.3		85.17	
+2°	68832	19120	4.92		1054.5	1100	87.49	
	74732	20759	3.85		888.3		88.20	
	79214	22004	2.95		753.4		84.58	
+4°	73408	20391	5.02		1164.6	1300	86.18	
	79610	22115	3.96		974.4		88.20	
	84402	23445	3.08		840.7		84.28	

2400QZ-160



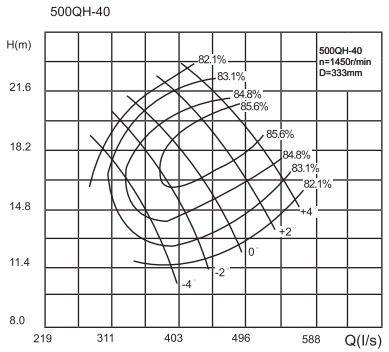
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-2°	61747	17152	2.75	177	566.9	630	83.09	2350
	65844	18290	2.23		478.2		83.50	
	69556	19321	1.70		392.3		82.04	
0°	70054	19459	2.91		669.9	710	82.86	
	74149	20597	2.39		579.2		83.50	
	77605	21557	1.87		481.5		82.09	
+2°	78440	21789	3.09		818.3	900	80.66	
	82724	22979	2.59		698.5		83.50	
	85946	23874	2.07		593.8		81.49	

2400QZ-130

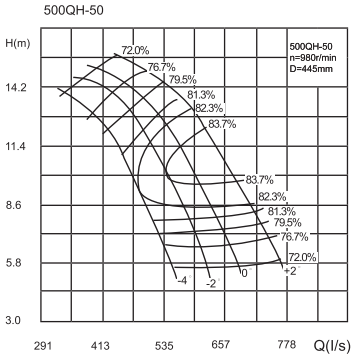


叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-6°	32879	9133	3.96	177	458.3	500	77.41	2350
	41094	11415	2.65		352.4		84.23	
	46001	12778	1.71		280.0		76.73	
-4°	43974	12215	4.09		599.8	630	81.66	
	52247	14513	2.81		469.9		85.00	
	57197	15888	1.89		362.7		81.03	
-2°	55231	15342	4.25		769.1	800	83.22	
	63205	17557	2.99		606.5		85.00	
	68447	19013	2.10		469.7		83.21	
0°	65218	18116	4.43		951.7	1000	82.72	
	74164	20601	3.22		7647		85.00	
	80107	22252	2.35		616.3		83.33	
+2°	73458	20430	4.60		1124	1200	82.07	
	83318	23144	3.43		916.3		75.00	
	89842	24956	2.60		768.5		82.76	

500QH-40

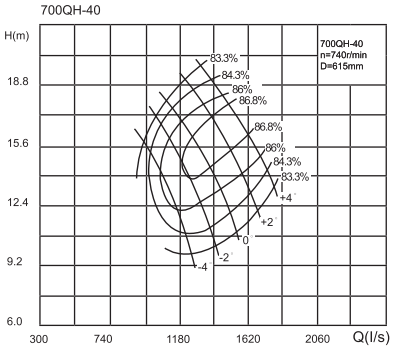


叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	932	259	19.58	1450	61.64	75	80.62	333
	1271	353	15.07		61.11		85.30	
	1310	364	14.14		61.98		84.85	
-2°	1159	322	19.89		79.77	90	82.06	
	1343	373	17.21		76.55		85.55	
	1483	412	14.46		71.66		84.86	
0°	1314	365	20.15		89.86	110	83.52	
	1512	420	17.52		87.57		85.60	
	1656	460	14.82		82.47		84.37	
+2°	1523	423	20.54		104.4		84.98	
	1602	445	19.50		103.4		85.60	
	1843	512	15.25		95.58		83.29	
+4°	1688	469	20.89		117.2	132	85.25	
	1764	490	19.86		116.1		85.60	
	2009	558	15.68		108.6		82.22	



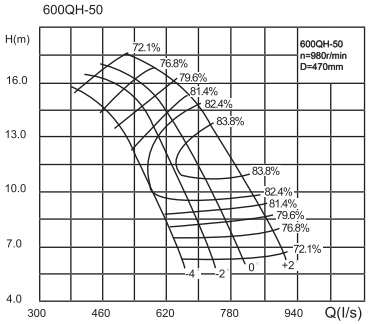
500QH-50

叶片安装角度 Blade angle	流量 Flow Q (m³/h)	Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	1620	450	11.1	980	62.9	75	81.27	445
	1731	481	9.72		57.9		82.32	
	1948	541	6.36		46.0		76.28	
-2°	1854	515	11.4		72.2	90	82.75	
	1962	545	9.98		66.4		83.70	
	2171	603	6.64		53.3		76.57	
0°	2027	563	11.6		79.1		83.60	
	2146	596	10.2		74.1		83.70	
	2376	660	6.92		60.4		77.05	
+2°	2264	629	11.9		91.0	110	83.70	
	2394	665	10.6		85.5		83.70	
	2650	736	7.34		70.6		78.04	



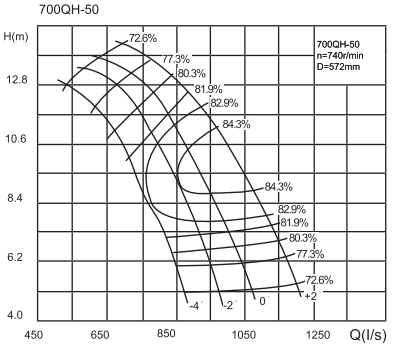
700QH-40

叶片安装角度 Blade angle	流量 Flow Q (m³/h)	Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	2923	812	16.98	740	165.5	210	81.69	615
	3697	1027	14.76		174.5		85.25	
	4122	1145	12.45		162.1		86.25	
-2°	3661	1017	17.25		207.1	250	83.16	
	4241	1178	15		200		86.7	
	4673	1298	12.72		187.7		86.25	
0°	4154	1154	17.46		233.7	280	84.62	
	4763	1323	15.27		228.3		86.8	
	5216	1449	13.02		215.5		85.86	
+2°	4813	1337	17.8		271.1	315	86.1	
	5364	1490	15.61		262.9		86.8	
	5803	1612	13.38		249.5		84.82	
+4°	5339	1483	18.09		304.8	355	86.37	
	5890	1636	15.94		294.7		86.8	
	6340	1761	13.75		284.2		83.56	



600QH-50

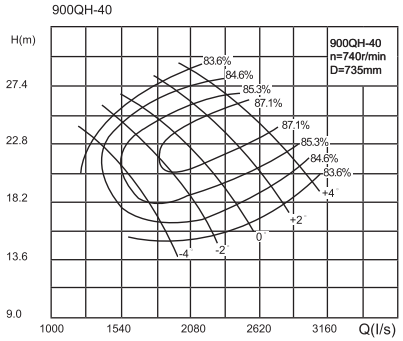
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	1602	445	14.3	980	84.3	110	77.0	470
	2088	580	10.2		73.1		82.5	
	2304	640	7.42		62.9		77.0	
-2°	1710	475	15.2		95.6		77.0	
	2322	645	11.0		87.2		83.0	
	2574	751	7.5		71.0		77.0	
0°	1847	513	15.9		108.0	132	77.0	
	2459	683	12.0		99.6		83.9	
	2844	790	7.65		80.0		77.0	
+2°	2052	570	16.8		126.8		77.0	
	2808	780	12.0		113.7		83.9	
	3186	885	7.9		82.6		77.0	



700QH-50

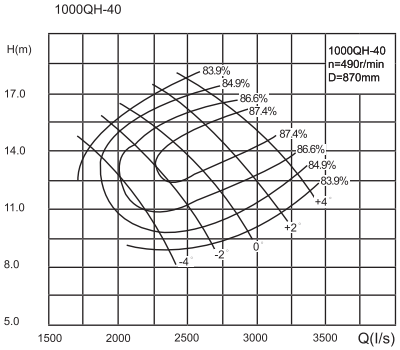
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	2531	703	10.3	740	909	110	81.58	572
	2725	757	8.96		83.5		82.9	
	3060	850	5.89		66.6		76.82	
-2°	2902	806	10.6		105.0		82.91	
	3092	859	9.21		95.7		84.3	
	3420	950	6.16		77.0		77.64	
0°	3164	879	10.8		115.0	132	83.93	
	3366	935	9.42		106.6		84.3	
	3733	1037	6.42		86.1		78.86	
+2°	3535	982	11.1		131.3	160	84.3	
	3758	1044	9.74		123.0		84.3	
	4165	1157	6.81		102.0		78.81	

900QH-40



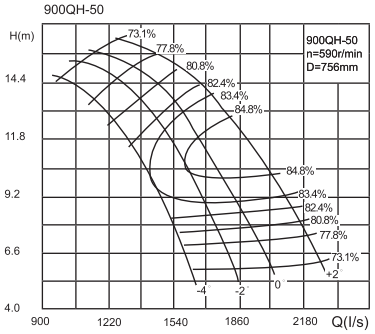
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	5652	1570	23.5	740	453.5	500	83.07	735
	6296	1749	21.6		450.6		85.46	
	7387	2052	16.3		399.3		85.17	
-2°	6678	1855	23.9		531.7	560	85.14	
	7232	2009	22.0		517.6		87.04	
	8348	2319	16.7		465.0		85.15	
0°	7509	2086	24.3		597.7	710	86.53	
	8096	2249	22.4		589.3		87.2	
	9277	2577	17.3		535.3		84.79	
+2°	8571	2591	24.9		692.6		87.17	
	9115	2532	23.0		680.4		87.2	
	10274	2854	17.9		619.9		84.0	
+4°	9464	2629	25.4		780.4	800	87.2	
	10011	2781	23.5		765.0		87.2	
	11185	3170	18.5		703.1		83.44	

1000QH-40



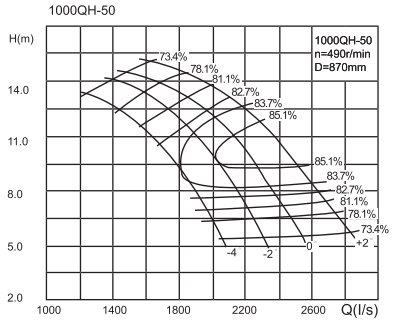
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	5310	1475	15.4	490	271.6	315	82.06	870
	6995	1943	13.39		297.7		85.72	
	7912	2206	10.89		272.6		86.50	
-2°	6880	1911	15.67		351.8	400	83.52	
	8021	2228	13.61		340.9		87.27	
	8989	2497	11.15		315.8		86.46	
0°	7808	2169	15.86		397.6	450	84.92	
	9011	2503	13.85		389.2		87.40	
	10030	2786	11.43		363.0		86.01	
+2°	9072	2520	16.17		462.2	500	86.45	
	10152	2820	14.16		448.3		87.40	
	11146	3096	11.76		420.4		84.95	
+4°	10069	2797	16.44		519.9	560	86.73	
	11149	3097	14.46		502.6		87.40	
	12161	3378	12.1		477.8		83.90	

900QH-50

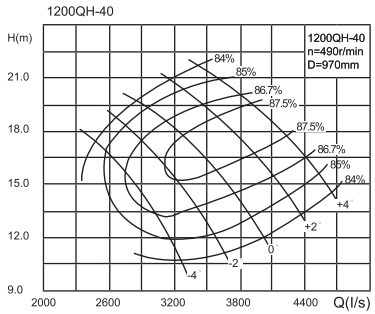


叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	4597	1277	12.3	590	196.1	220	81.41	756
	5083	1412	10.2		176.9		83.39	
	5731	1592	6.59		140.1		76.43	
-2°	5296	1471	12.5		226.6	250	82.88	
	5767	1602	10.5		202.8		84.62	
	6408	1780	6.88		161.9		77.17	
0°	5782	1606	12.7		248.2	280	83.91	
	6289	1747	10.7		225.4		84.8	
	6995	1943	7.17		181.3		78.18	
+2°	6469	1797	13.0		282.8	315	84.39	
	7024	1951	11.1		260.1		84.8	
	7805	2168	7.6		208.9		78.96	

1000QH-50

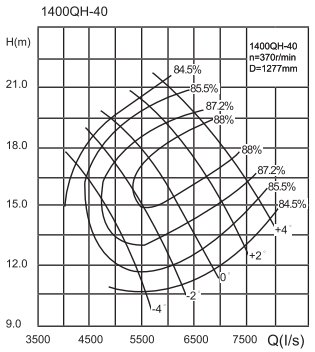


叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	5486	1524	11.99	490	225.0	250	79.63	870
	6354	1765	9.65		200.0		83.57	
	7096	1971	6.81		162.7		80.97	
-2°	6430	1786	12.17		260.9	280	81.72	
	6800	1889	9.85		228.4		85.09	
	7960	2211	7.02		188.6		80.80	
0°	6419	1783	13.47		296.1	355	79.54	
	7920	2200	10.01		254.0		85.10	
	8708	2419	7.23		210.6		81.42	
+2°	7257	2016	13.60		332.4	400	81.23	
	8856	2460	10.27		291.1		85.10	
	9734	2704	7.53		244.9		81.57	



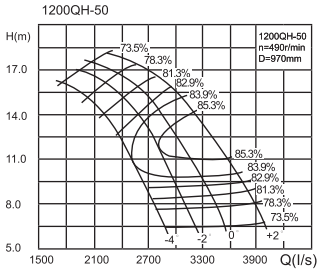
1200QH-40

叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	9061	2517	17.16	490	501.3	560	84.53	970
	10256	2849	14.84		475.4		87.24	
	11290	3136	12.02		434.4		85.14	
-2°	9918	2755	18.39		585.4	630	84.89	
	11473	3187	15.55		555.7		87.50	
	12780	3550	12.31		504.0		85.05	
0°	10476	2910	19.54		660.3	710	84.46	
	12208	3391	17.09		649.7		87.50	
	14245	3957	12.62		579.4		84.56	
+2°	12125	3368	20.06		773.1	800	85.73	
	13691	3803	17.63		751.6		87.50	
	15278	4244	14.27		698.9		85.00	
+4°	13399	3722	20.52		872.6	900	85.85	
	14969	4158	18.14		845.5		87.50	
	16592	4609	14.83		799.0		84.09	



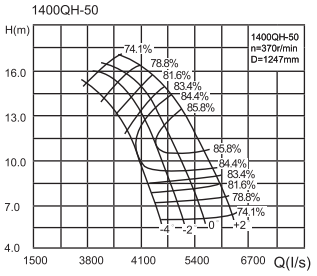
1400QH-40

叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	15156	4210	17.18	370	839.7	900	84.51	1277
	17374	4826	14.90		805.1		87.62	
	19228	5314	12.10		737.7		86.95	
-2°	17730	4925	17.44		971.1	1100	86.73	
	19786	5496	15.17		929.2		88.00	
	21744	6040	12.41		855.5		85.94	
0°	18288	5080	19.00		1108.7	1200	85.40	
	20941	5817	16.81		1089.9		88.00	
	23796	6610	13.36		1004.6		86.24	
+2°	21287	5913	19.35		1290.7	1400	86.96	
	23652	6570	17.17		1257.4		88.00	
	26330	7314	13.89		1167.4		85.36	
+4°	23641	6567	19.67		1451.7	1500	87.27	
	25996	7221	17.51		1409.9		88.00	
	28634	7954	14.42		1331.6		84.49	



1200QH-50

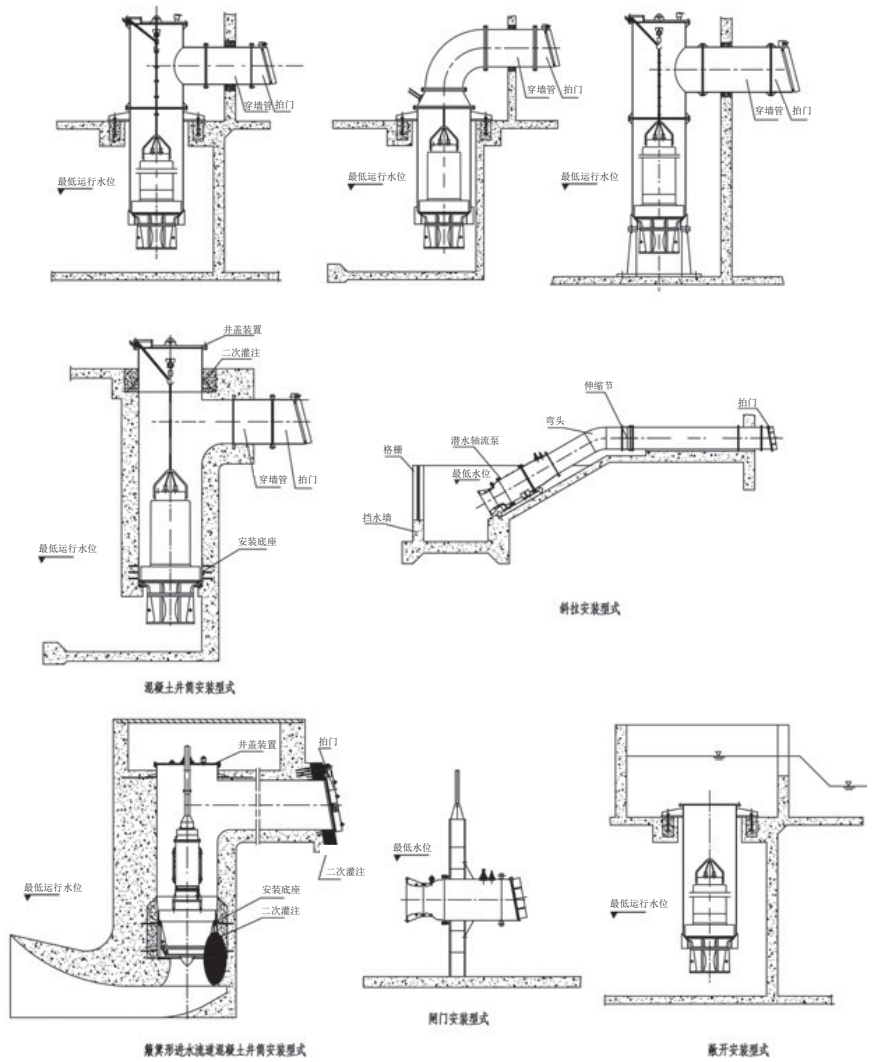
叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	7380	5050	15.00	490	383.8	450	78.61	970
	8863	2462	11.71		337.6		83.77	
	9738	2705	8.85		284.5		82.59	
-2°	8730	2425	15.20		445.5	500	81.14	
	10105	2807	11.92		384.9		85.30	
	10951	3042	9.08		327.8		82.67	
0°	9270	2575	15.88		495.2	560	81.03	
	11059	3072	12.10		427.6		85.30	
	11984	3329	9.30		365.9		82.97	
+2°	10465	2907	16.10		556.4	630	82.50	
	12380	3439	12.38		489.8		85.30	
	13414	3726	9.62		423.1		83.13	



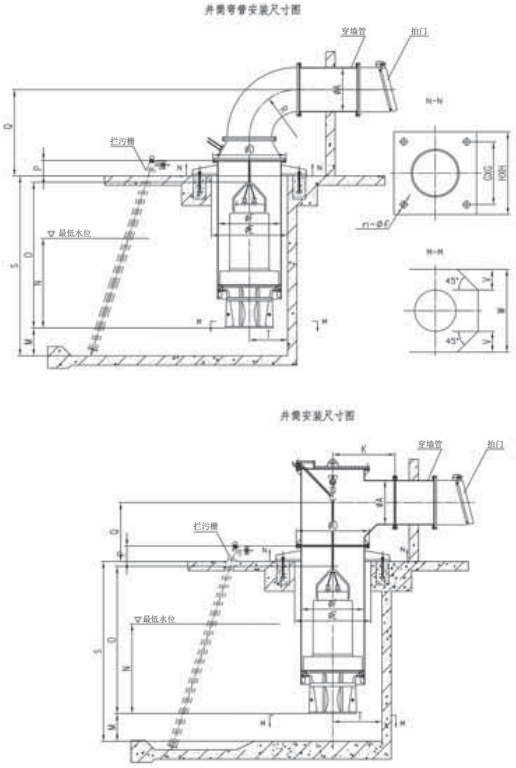
1400QH-50

叶片安装角度 Blade angle	流量 Flow Q (m³/h)	流量 Flow Q l/s	扬程 Head H (m)	转速 Speed n (r/min)	功率 Power P (kW) 轴功率 Shaft power	功率 Power P (kW) 电机功率 Motor power	效率 Efficiency η (%)	叶轮直径 Impeller diameter (mm)
-4°	10825	3007	14.71	365	564.5	630	76.87	1247
	14051	3903	10.81		490.8		84.35	
	15505	4307	7.90		406.9		82.06	
-2°	12604	3501	15.27		666.7	710	78.65	
	15840	4400	11.31		569.2		85.77	
	17406	4835	8.14		470.8		81.97	
0°	13990	3886	15.40		734.0	800	80.00	
	17320	4811	11.50		632.3		85.80	
	19040	5289	8.36		525.6		82.53	
+2°	15851	4403	15.61		824.6	900	81.78	
	19372	5381	11.78		724.7		85.80	
	21290	5914	8.70		610.9		82.64	

安装型式 Installation type



安装尺寸 Installation dimension



注：Note:

①表中尺寸为泵的安装尺寸、泵站设计的水力控制尺寸，其中泵站设计的水力尺寸为参考值。
The dimensions in the table are the installation dimensions of the pump and the hydraulic control dimensions for the design of pump station, of which the hydraulic dimensions are reference values.

② 尺寸A依据泵流量确定，以控制流速，减少水力损失，表中尺寸为参考值，如需要，可适当加大；尺寸S、Q依据泵站具体条件确定。
The dimension A is determined according to the pump flow to control the flow rate and reduce hydraulic loss. The dimensions in the table are reference values and can be appropriately increased if necessary. Dimensions S and Q are determined according to the specific conditions of the pump station.

③ 泵中心距后池壁不大于尺寸T；
The distance between the center of the pump and the rear tank wall shall not be more than dimension T;

④ 同池内两泵中心距不小于尺Z。
The center distance between two pumps in the same tank shall not be less than dimension Z.

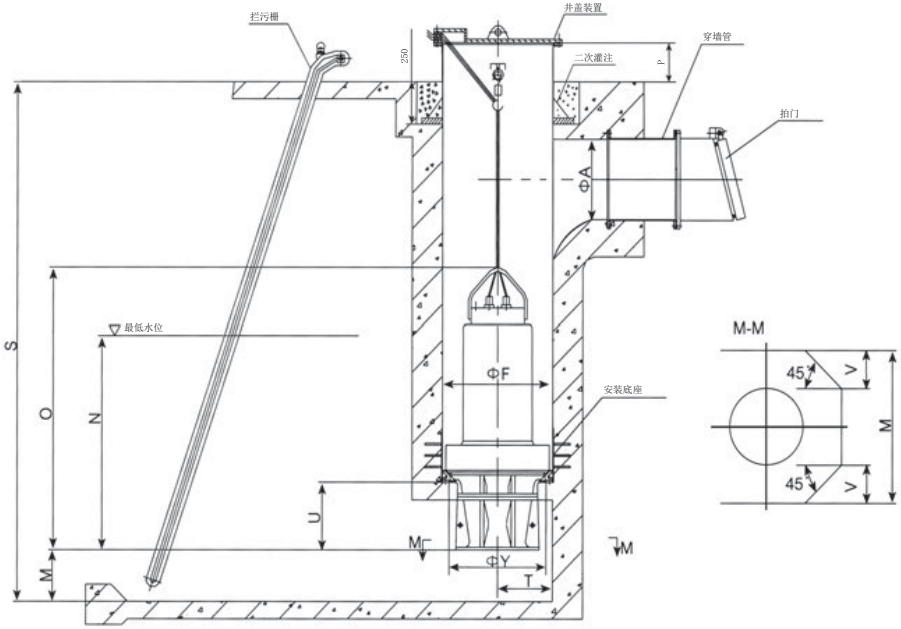
钢制井筒式安装尺寸表（一） Dimension table of steel well bore installation (1)

序号 No.	型号 Model	øA	øD	øE	øF	G	H	n-øf	R	K	M	N	O	P	Z	T	W	V	轴向水推力 Axial hydra thrust (N)
1	350QZ-70G	400	755	800	600	1150	1350	4-M24×400	600	750	290	720	2300	200	1400	400	1400	350	6800
2	350QZ-70D											720	1733						3500
3	350QZ-100											710	1733						5500
4	350QZ-130											800	1733						4800
5	500QH-40	500	975	1050	800	1350	1600	4-M30×400	900	900	430	780	2850	200	1800	540	1800	450	8800
6	500QH-50											810	2900						10800
7	500QZ-70											1120	2553						15700
8	500QZ-100G											810	2080						12700
9	500QZ-100D											810	2013						7200
10	500QZ-130G											1200	2080						11000
11	500QZ-130D											1120	2015						6300
12	600QH-40	700	1175	1225	1000	1600	1850	4-M30×500	1000	1000	530	800	2880	220	2200	660	2200	550	16600
13	600QH-50											880	2950						24100
14	600QZ-70											880	2570						19900
15	600QZ-100											880	2570						16100
16	600QZ-130											880	2570						14000
17	600QZ-160											880	2570						14000
18	700QH-40	800	1305	1365	1100	1700	2000	4-M36×500	1250	1000	580	900	2960	220	2400	720	2400	600	28600
19	700QH-50											960	3000						34200
20	700QZ-70G											1400	2850						28300
21	700QZ-70D											1400	2850						28300
22	700QZ-100											960	2570						22900
23	700QZ-130											1480	2570						19900
24	700QZ-160											1100	2570						13900

钢制井筒式安装尺寸表（二） Dimension table of steel well bore installation (2)

序号 No.	型号 Model	øA	øD	øE	øF	G	H	n-øf	R	K	M	N	O	P	Z	T	W	V	轴向水推力 Axial hydra thrust (N)
25	800QZ-70G	900	1405	1450	1200	1900	2150	4-M36×500	1450	1100	670	1120	3100	260	2800	840	2800	700	40200
26	800QZ-70D											1120	2900						33300
27	800QZ-100											1120	2900						26900
28	800QZ-130											1120	2900						23400
29	800QZ-160											1120	2900						16400
30	900QH-40	1000	1520	1600	1300	2000	2250	4-M36×500	1600	1200	820	1200	3600	300	3400	1020	3400	850	48200
31	900QH-50											1360	3800						56100
32	900QZ-70G											1520	3600						56300
33	900QZ-70D											1360	3700						49900
34	900QZ-100G											1360	3370						45600
35	900QZ-100D											1360	3500						40400
36	900QZ-130G											1600	3000						39600
37	900QZ-130D											1360	3100						35100
38	900QZ-160G											1360	3000						27800
39	900QZ-160D											1360	3100						24600
40	1000QH-40	1200	1630	1700	1400	2050	2300	4-M36×500	1800	1300	840	1280	3960	300	3480	1040	3480	870	53600
41	1000QH-50											1390	4200						66200
42	1000QZ-70											1390	3900						54800
43	1000QZ-100											1390	3300						44300
44	1000QZ-130											1390	3300						38500
45	1000QZ-160											1390	3300						27000
46	1200QH-40	1400	1830	1900	1600	2200	2500	4-M36×500	2000	1500	910	1880	4000	300	3800	1140	3800	950	88000
47	1200QH-50											2080	4600						94100
48	1200QZ-70											2740	4300						77800
49	1200QZ-100											2520	3800						63000
50	1200QZ-130											2830	3800						54700
51	1200QZ-160											2910	3800						38400

混凝土预制井筒式安装 Concrete prefabricated well bore installation



注：
Note:

① 表中尺寸为泵的安装尺寸、泵站设计的水力控制尺寸，其中泵站设计的水力尺寸为参考值。
The dimensions in the table are the installation dimensions of the pump and the hydraulic control dimensions for the design of pump station, of which the hydraulic dimensions are reference values.

② 尺寸A依据泵流量确定，以控制流速，减少水力损失，表中尺寸为参考值，如需要，可适当加大；尺寸S依据泵站具体条件确定。
The dimension A is determined according to the pump flow to control the flow rate and reduce hydraulic loss. The dimensions in the table are reference values and can be appropriately increased if necessary. Dimension S is determined according to the specific conditions of the pump station.

③ 泵中心距后池壁不大于尺寸T；
The distance between the center of the pump and the rear tank wall shall not be more than dimension T;

④ 同池内两泵中心距不小于尺寸Z。
The center distance between two pumps in the same tank shall not be less than dimension Z.

混凝土预制井筒式安装尺寸表（一）
Dimension table of concrete prefabricated well bore installation (1)

序号 No.	型号 Model	øA	øF	M	N	O	P	Z	T	W	V	U	øY	轴向水推力 Axial hydra thrust (N)
1	350QZ-70G	400	600	290	720	2300	200	1400	400	1400	350	360	500	6800
2	350QZ-70D				720	1733								3500
3	350QZ-100				710	1733								5500
4	350QZ-130				800	1733								4800
5	500QH-40	500	800	430	780	2850	200	1800	540	1800	450	540	680	8800
6	500QH-50				810	2900								10800
7	500QZ-70				1120	2553								15700
8	500QZ-100G				1120	2080								12700
9	500QZ-100D				810	2013								7200
10	500QZ-130G				1200	2080								11000
11	500QZ-130D				810	2015								6300
12	600QH-40	700	1000	530	800	2880	220	2200	660	2200	550	660	880	16600
13	600QH-50				880	2900								24100
14	600QZ-70				880	2570								19900
15	600QZ-100				880	2570								16100
16	600QZ-130				880	2570								14000
17	600QZ-160				880	2570								14000
18	700QH-40	800	1100	580	900	2960	220	2400	720	2400	600	720	950	28600
19	700QH-50				960	3000								34200
20	700QZ-70G				1400	2850								28300
21	700QZ-70D				1400	2850								28300
22	700QZ-100				960	2570								22800
23	700QZ-130				1480	2570								19900
24	700QZ-160				1100	2570								13900

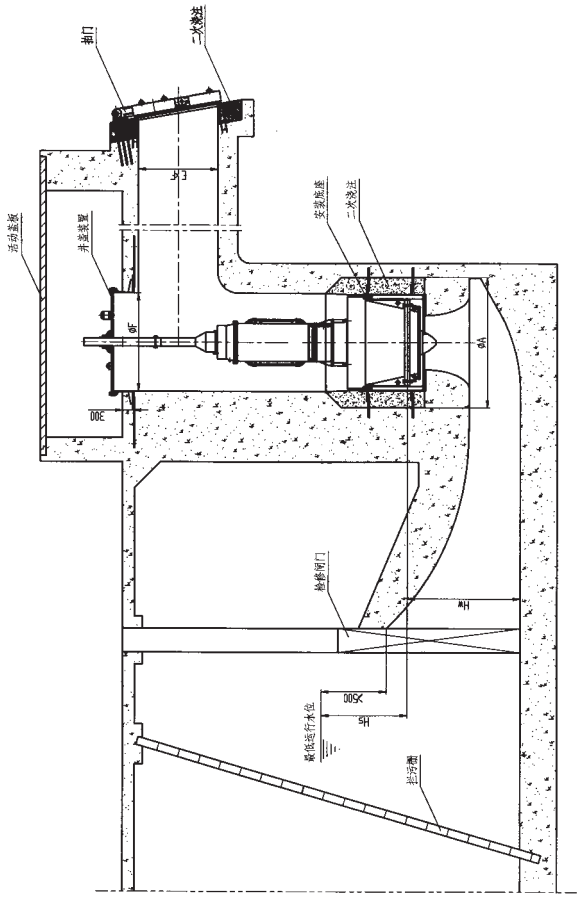
混凝土预制井筒式安装尺寸表（二）

Dimension table of concrete prefabricated well bore installation (2)

序号 No.	型号 Model	øA	øF	M	N	O	P	Z	T	W	V	U	øY	轴向水推力 Axial Hydraulic Thrust (N)
26	800QZ-70G	900	1200	670	1120	3100	260	280	840	2800	700	940	1050	40200
27	800QZ-70D				1120	2900								33300
28	800QZ-100				1120	2900								26900
29	800QZ-130				1120	2900								23400
30	800QZ-160				1120	2900								16400
31	900QH-40	1000	1300	820	1200	3600	300	3400	1020	3400	850	1020	1150	48200
32	900QH-50				1360	3800								56100
33	900QZ-70G				1520	3600								56300
34	900QZ-70D				1360	3700								49900
35	900QZ-100G				1360	3370								45600
36	900QZ-100D				1360	3500								40400
37	900QZ-130G				1500	3000								39600
38	900QZ-130D				1360	3100								35100
39	900QZ-160G				1360	3000								27800
40	900QZ-160D				1360	3100								24600
41	1000QH-40	1200	1400	840	1280	3900	300	3480	1040	3480	870	1040	1250	53600
42	1000QH-50				1390	4200								66200
43	1000QZ-70				1390	3900								54800
44	1000QZ-100				1390	3300								44300
45	1000QZ-130				1390	3300								38500
46	100QZ-160				1390	3300								27000
47	1200QH-40	1400	1600	910	1880	4000	300	3800	1140	3800	950	1140	1420	88000
48	1200QH-50				2080	4600								94100
49	1200QZ-70				2740	4300								77800
50	1200QZ-100				2520	3800								63000
51	1200QZ-130				2830	3800								54700
52	1200QZ-160				2910	3800								38400

簸箕形进水流道混凝土井筒安装尺寸图

Installation dimension drawing of concrete well bore with dustpan inlet channel



封闭进水流道的混凝土预制井筒式安装尺寸表
Installation dimension table of concrete prefabricated well bore with closed inlet channel

序号 No.	型号 Model	Hw	Hs	øF	øA	E×F	轴向水推力 Axial hydra thrust (N)
1	1200QH-50	1580	2080	1600	1900	1400×1400	94100
2	1200QZ-70		2540				77800
3	1200QZ-100		2620				63000
4	1200QZ-130		2830				54700
5	1200QZ-160		2910				38400
6	1400QZ-70	1990	2640	1900	2200	1400×1800	113000
7	1400QZ-100		2720				91500
8	1400QZ-130		2930				79400
9	1400QZ-160		3010				55700
10	1600QZ-70	2460	2740	2300	2600	1400×1800	166200
11	1600QZ-100		2820				134500
12	1600QZ-130		3030				116800
13	1600QZ-160		3110				81900
14	1800QZ-70	2930	2840	2800	2900	2200×2200	216000
15	1800QZ-100		2920				184500
16	1800QZ-130		3130				166800
17	1800QZ-160		3200				132000
18	2000QZ-70	3370	3265	3220	3335	2500×2500	248400
19	2000QZ-100		3360				212175
20	2000QZ-130		3600				191820
21	2000QZ-160		3680				151800
22	2400QZ-70	3960	3835	3780	3915	3000×3000	291600
23	2400QZ-100		3840				249075
24	2400QZ-130		4225				225180
25	2400QZ-160		4320				178200

选型须知 Instructions for model selection

1、在选型时，应注明泵的型号、安装方式、池深、使用电压及泵控制保护方式，以便提供最优秀的系统。

When selecting the pump, the pump model, installation method, tank depth, operating voltage and pump control and protection method shall be indicated so as to provide the best system.

2、控制柜应注明其起动方式、液压控制方式、安装形式。

The control cabinet shall be indicated with starting mode, hydraulic control mode and installation mode.

3、如需配端子箱，应注明控制型，还是接线型。

The type of terminal box (if required) should be indicated (control type/wiring type).

4、本公司潜水泵潜水电缆正常供货长度为10m ,若有特殊要求，请予注明。

The normal supply length of submersible pump cable of our company is 10m. Any special requirements shall be indicated.