南 蓝 ®

# ZQB型潜水轴流泵
# HQB型潜水混流泵


南京南蓝环保设备制造有限公司
NANJING NANLAN ENVIRONMENTAL MANUFACTURING CO.LTD

南京南蓝环保设备制造有限公司
NANJING NANLAN ENVIRONMENT PROTECTION EQUIPMENT MANUFACTURING CO,LTD

公司简介

## 公司简介

南京南蓝环保设备制造有限公司位于世界名曲《茉莉花》的发源地—国家级生态保护区南京金牛湖畔。

公司站在人类生态环境保护高度，专业致力于环保文化，技术开发，集科研、设计、生产、内外销售、服务于一身。主导产品有潜水排污泵、潜水搅拌机、潜水曝气机、机械格栅、刮吸泥机、滗水器等污水处理设备，遍布全国各地的销售网络随时为用户提供最完善的服务，深得顾客的一致好评，“南蓝”还成为国家高新技术企业，国家863计划“优化、改进潜水搅拌机”项目的依托承担单位。

南蓝现为河海大学产学研基地，同时做为南京市水质净化与水体保护工程技术研究中心，我公司在这一领域也创造了众多科技成果。从设计、施工到运行、调试，我公司以现代化的管理体制，实践着“先顾客之忧而忧，后顾客之乐而乐”的市场观念。对内，公司各环节运行严谨有序；对外，“南蓝”的品牌以及“南蓝人”的周到的服务给人们留下美好的印象。我们将与国际先进技术同行，以“中国制造”走遍世界，并真诚地与您一道“共创南极的蓝天碧水”。


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网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com


河海大学环境学院
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# 目录
# Contents






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# 潜水轴流泵和潜水混流泵

# Submersible axial-flow pump and Submersible mixed-flow pump

## 概述
## Overview

ZQB型潜水轴流泵和HQB型潜水混流泵是传统的水泵一电动机组的更新换代产品，机泵一体可长期潜入水中运行，具有一系列突出的优点。

1、由于泵潜入水中运行，大大简化了泵站的土工及建筑结构工程，减少安装面积，可节省工程总价的30-40%。

2、由于水泵和电机一体，无须在现场进行轴对中心的装配工序，安装方便、快速。

3、噪声低、泵站内无高温，改善工作条件，也可按要求建成全地下泵站，保持地面的环境风貌。

4、操作方便，无须在开机前润滑水泵的橡胶轴承，而且可实现遥控和自动控制。

5、可解决在水位涨落大的沿江，湖泊地区建泵站的电机防洪问题。

6、ZQB·HQB型潜水电泵、可供农田排灌、工矿船坞、城市建设、电站给排水用。ZQB型潜水轴流泵适用低扬程，大流量场合，HQB型潜水混流泵效率高、汽蚀性能好，适用水位变动较大及扬程要求较高的场合。输送介质为水或物理化学性质类似于水的其他液体，其最高被输送液体温度为40℃。

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

1. By reason that the pump can run in the water, it is helpful for simplifying the earth work and building engineering of pumping station, reducing installation area, and saving 30~40% of project total price.

2. For integration of water pump and motor, it is unwanted to perform axis - to -center assembly procedure on site, very convenient and expeditions to install.

3. Low noise, no high temperature brought in the pumping station, it is available in building full underground pumping station according to requirements to keep the ground environment.

4. Convenience in operation, it is not necessary to lubricate the rubber bearing of bump prior to turning on the machine, in addition, remote control and auto control are realized.

5. Can solve the flood resistance problem of the river and lake with lake with alrge fluctuation of water level.

6. ZQB·HQB type submersible axial-flow pump is suitable for the occasion of low head and large flow, and HQB type submersible mixed-flow pump is of high efficiency and perfect cavitation performance, suitable for the occasions of large fluctuation of water level and high head. The transmission medium is the water or other liquid similar to the water on physical and chemical property, the max temperature of transmitted liquid is 40℃

## 电泵型号举例说明
## Model description of electric pump

900 ZQB 125 D

- D：低转速 Low rotation speed
- 125：泵比转速的1/10取整数（即该泵比转速为1250）
  1/100 of pump specific speed, takes the integer (namely, this pump specific speed is 1250)
- ZQB：潜水转流泵汉语音缩写
  Subersible axial-flow pump Bopomofo abbreviation
- 900：原轴流泵出口直径2000mm
  Outlet diameter of original axial-flow pump 2000mm

600 HQB 50 A

- A：同一种泵减少一个叶片的代号
  Code of identical pump whose a blade is removed.
- 50：泵比转速的1/10取整数（即该泵比转速为500）
  1/10 of pump specific speed, takes the integer (namely, this pump specific speed is 500)
- HQB：潜水混流泵汉语拼音缩写
  Submersible axial-flow pump bopomofo abbreviation
- 600：原混流泵出口直径600mm
  Outlet diameter of original axial-flow pump 600mm



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## 潜水轴流泵、混流泵结构示意图
## Submersible axial-flow pump, Mixed-flow pump model drawing

南蓝的轴流泵和混流泵，电机和水力部件采用模块化设计

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

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

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

主轴上、下端用终身润滑滚珠和滚子轴承支撑。上、下端轴承处均设有温度传感器。

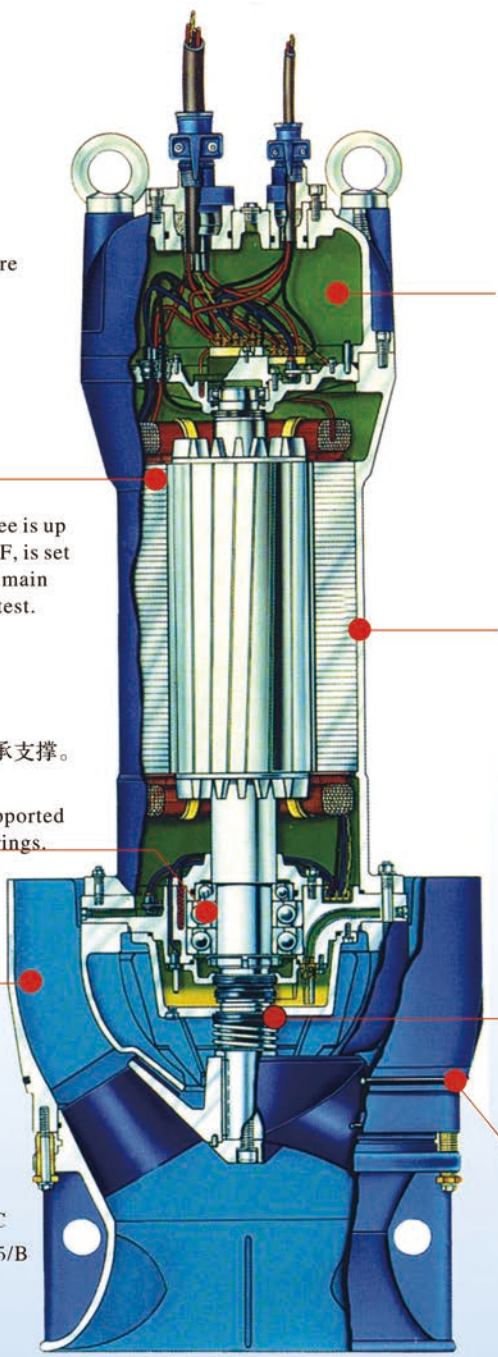
The top and bottom end of main axis is supported by lifelong lubricating ball and roller bearings. At the top and bottom bearing, there is a temperature sensor set.

水力部件带有导流扩散器、进水侧间隙可调节。

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

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

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



防水接线室，防护等级IP68，电缆进口有防拉紧，防缠保护和双重密封。

Waterproof connection room protection degree reaches IP68, the cable inlet is featured with tightening resistance, wrapping resistance and double sealing.

电机浸没在介质中，直接冷却效果最好。

The motor is submersed into the medium, the best direct cooling efficiency is taken.

高质量的固体碳化硅机械密封，确保泵主轴的密封。

High-quality solid silicon carbide mechanical sealing is used to make sure the sealing of pump main axis.

自动对中耦合机构确保水泵不会转动和密封良好。

Automatic alignment to the coupling structure makes suer the pump can't rotate and has perfect sealing.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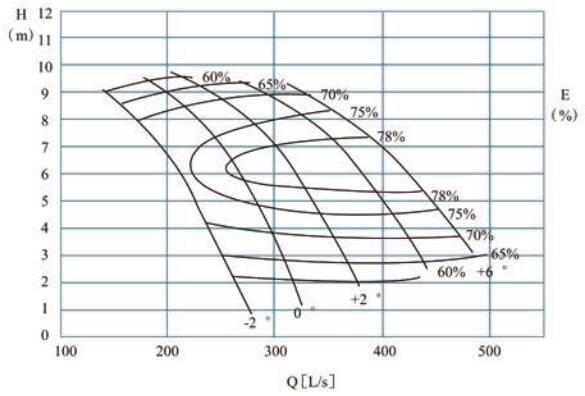
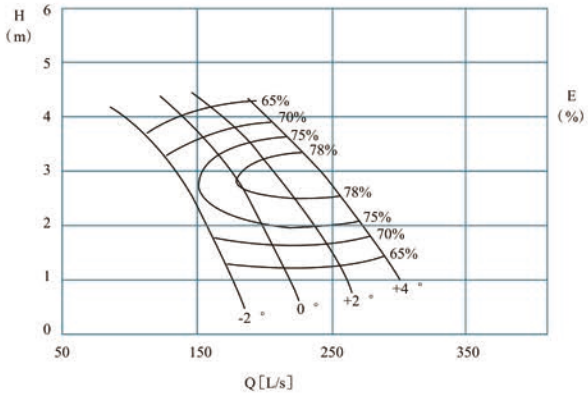
# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

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




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




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

| 叶片安装角度 Setting angle of blade | 流量Q Capaity m³/h | 流量Q Capaity L/s | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power 轴功率 Shaft power | 功率 (kW) Power 电机功率 Moter power | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| -2° | 684 | 190 | 6.9 | 1450 | 71 | 18.1 | 18.5 | 300 |
| | 828 | 230 | 4.77 | | 72.4 | 14.9 | | |
| | 900 | 250 | 3.42 | | 68 | 12.3 | | |
| 0° | 763 | 212 | 8.67 | | 71 | 25.4 | 30 | |
| | 957 | 266 | 6.21 | | 79 | 20.5 | | |
| | 1090 | 303 | 3.59 | | 71 | 14.4 | | |
| +2° | 971 | 270 | 8.3 | | 75.7 | 29.0 | | |
| | 1115 | 310 | 6.36 | | 78.5 | 24.6 | | |
| | 1250 | 347 | 4.52 | | 75 | 20.5 | | |
| +4° | 1170 | 325 | 7.8 | | 75.5 | 32.9 | 37 | |
| | 1314 | 365 | 6.3 | | 79 | 28.6 | | |
| | 1440 | 400 | 4.71 | | 75 | 24.6 | | |
| +6° | 1314 | 365 | 8.1 | | 74.7 | 38.8 | 40 | |
| | 1430 | 397 | 6.94 | | 75.7 | 35.8 | | |
| | 1540 | 428 | 5.8 | | 75.8 | 32.1 | | |

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

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



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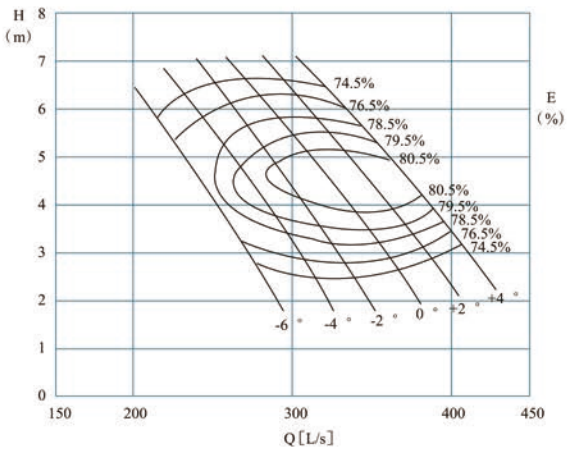
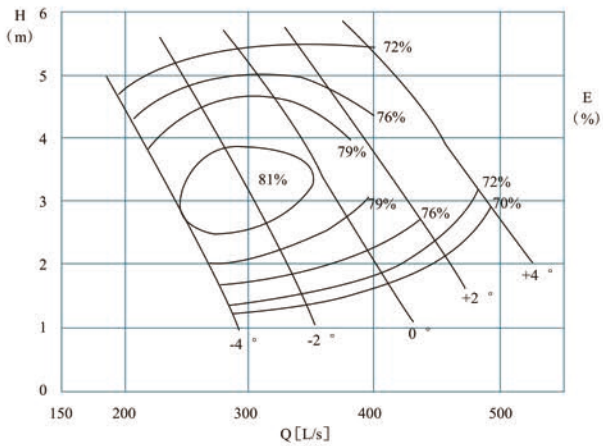
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 350ZQB-100型潜水轴流泵性能曲线图
350ZQB-100 type submersible axial pump performance curve




### 350ZQB-125型潜水轴流泵性能曲线图
350ZQB-125 type submersible axial pump performance curve




### 350ZQB-100型潜水轴流泵性能表
350ZQB-100 type submersible axial pump performance data

| 叶片安装角度 Setting angle of blade | 流量Q Capaity m³/h | 流量Q Capaity L/s | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率(kW) Power 轴功率 Shaft power | 功率(kW) Power 电机功率 Moter power | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| -6° | 810 | 225 | 5.4 | 1450 | 76.5 | 15.6 | 18.5 | 300 |
| | 900 | 250 | 4.03 | | 78.4 | 12.6 | | |
| | 972 | 270 | 3.2 | | 76.5 | 11.1 | | |
| -4° | 878 | 244 | 5.8 | | 76.5 | 18.1 | | |
| | 1008 | 280 | 4.1 | | 79.6 | 14.1 | | |
| | 1080 | 300 | 3.2 | | 76.5 | 12.3 | | |
| -2° | 954 | 265 | 5.83 | | 77.5 | 19.6 | 22 | |
| | 1080 | 300 | 4.5 | | 80.2 | 15.4 | | |
| | 1188 | 330 | 2.9 | | 77.5 | 12.1 | | |
| 0° | 1033 | 287 | 6.0 | | 77.5 | 21.8 | | |
| | 1188 | 330 | 4.21 | | 80.5 | 16.9 | | |
| | 1285 | 357 | 2.89 | | 77.5 | 13.1 | | |
| +2° | 1091 | 303 | 6.0 | | 79.7 | 23.3 | 30 | |
| | 1260 | 350 | 4.43 | | 81 | 18.8 | | |
| | 1368 | 380 | 3.2 | | 76.5 | 15.6 | | |
| +4° | 1170 | 325 | 6.4 | | 75.5 | 27.0 | | |
| | 1350 | 375 | 4.45 | | 80.7 | 20.3 | | |
| | 1440 | 400 | 3.4 | | 76.5 | 17.4 | | |

### 350ZQB-125型潜水轴流泵性能表
350ZQB-125 type submersible axial pump performance data

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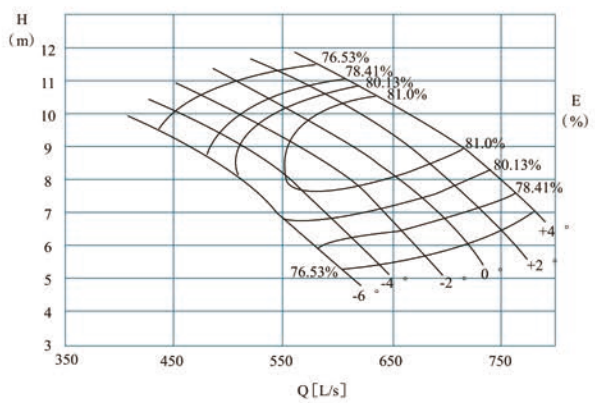
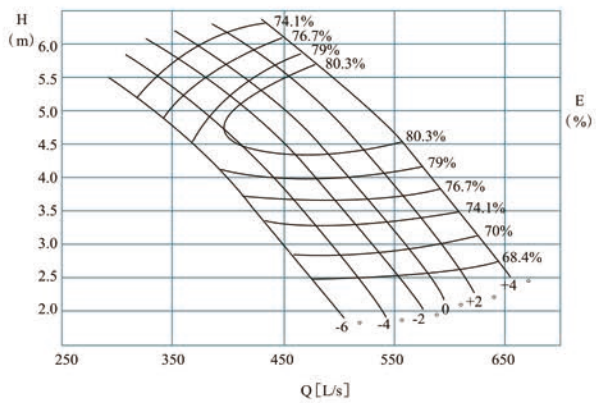
# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 500ZQB-50型潜水轴流泵性能曲线图
500ZQB-50 type submersible axial pump performance curve




### 500ZQB-50D型潜水轴流泵性能曲线图
500ZQB-50D type submersible axial pump performance curve




### 500ZQB-50型潜水轴流泵性能表
500ZQB-50 type submersible axial pump performance data

| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| −6° | 1522 | 423 | 9.78 | 980 | 75.6 | 53.7 | 55 | 450 |
| | 1843 | 512 | 8 | | 80.2 | 50.1 | | |
| | 1981 | 550 | 6.85 | | 78.3 | 47.2 | | |
| −4° | 1600 | 444 | 10.12 | | 75.6 | 58.4 | 65 | |
| | 1987 | 552 | 8.25 | | 81 | 55.1 | | |
| | 2183 | 606 | 6.65 | | 78.3 | 50.5 | | |
| −2° | 1698 | 472 | 10.48 | | 75.6 | 64.1 | 75 | |
| | 2131 | 592 | 8.5 | | 81 | 60.9 | | |
| | 2368 | 658 | 6.61 | | 78.3 | 54.5 | | |
| 0° | 1801 | 500 | 10.82 | | 75.6 | 70.2 | | |
| | 2300 | 639 | 8.54 | | 81 | 66.1 | | |
| | 2536 | 704 | 6.67 | | 78.3 | 58.9 | | |
| +2° | 2212 | 614 | 10.02 | | 81 | 74.6 | 90 | |
| | 2430 | 675 | 8.7 | | 81.5 | 70.7 | | |
| | 2683 | 745 | 6.8 | | 78.3 | 63.5 | | |
| +4° | 2170 | 603 | 11.06 | | 75.6 | 86.5 | | |
| | 2556 | 710 | 9 | | 81.5 | 76.9 | | |
| | 2826 | 785 | 7.04 | | 78.3 | 69.2 | | |

### 500ZQB-50D型潜水轴流泵性能表
500ZQB-50D type submersible axial pump performance data

| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| −6° | 1115 | 310 | 5.32 | 730 | 74.7 | 21.6 | 22 | 450 |
| | 1373 | 381 | 4.44 | | 79.4 | 20.9 | | |
| | 1476 | 410 | 3.8 | | 77.5 | 19.7 | | |
| −4° | 1192 | 331 | 5.62 | | 74.7 | 24.4 | 30 | |
| | 1480 | 411 | 4.58 | | 8.03 | 23.0 | | |
| | 1626 | 452 | 3.69 | | 77.5 | 21.1 | | |
| −2° | 1265 | 351 | 5.82 | | 74.7 | 26.9 | | |
| | 1588 | 441 | 4.72 | | 80.3 | 25.4 | | |
| | 1764 | 490 | 3.68 | | 77.5 | 22.8 | | |
| 0° | 1342 | 373 | 6 | | 74.7 | 29.4 | | |
| | 1716 | 476 | 4.74 | | 80.3 | 27.6 | | |
| | 1889 | 525 | 3.7 | | 77.5 | 24.6 | | |
| +2° | 1675 | 458 | 5.56 | | 80.3 | 31.1 | 37 | |
| | 1810 | 503 | 4.83 | | 80.7 | 29.5 | | |
| | 1999 | 555 | 3.77 | | 77.5 | 26.5 | | |
| +4° | 1617 | 449 | 6.15 | | 74.7 | 36.2 | | |
| | 1904 | 529 | 4.99 | | 80.7 | 32.1 | | |
| | 2105 | 585 | 3.9 | | 77.5 | 28.9 | | |

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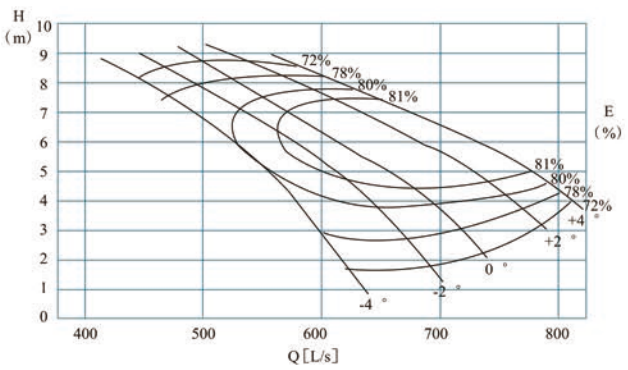
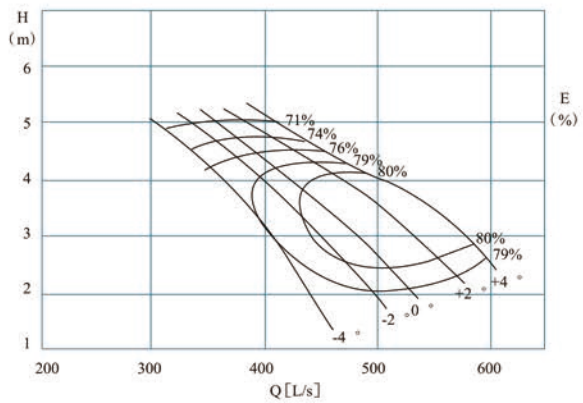
NANJING NANLAN ENVIRONMENT PROTECTION EQUIPMENT MANUFACTURING CO,LTD

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 500ZQB-70型潜水轴流泵性能曲线图
500ZQB-70 type submersible axial pump performance curve




### 500ZQB-70D型潜水轴流泵性能曲线图
500ZQB-70D type submersible axial pump performance curve




### 500ZQB-70型潜水轴流泵性能表
500ZQB-70 type submersible axial pump performance data

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

### 500ZQB-70D型潜水轴流泵性能表
500ZQB-70D type submersible axial pump performance data

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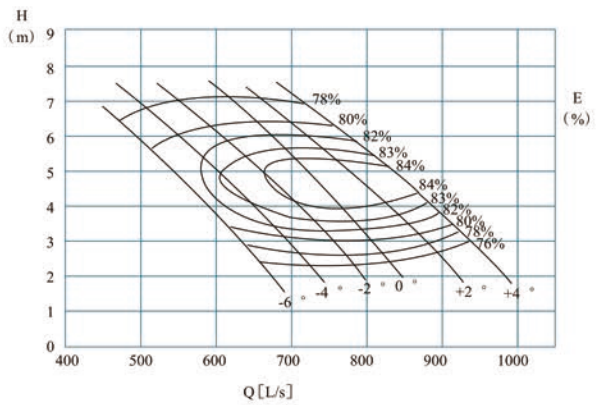
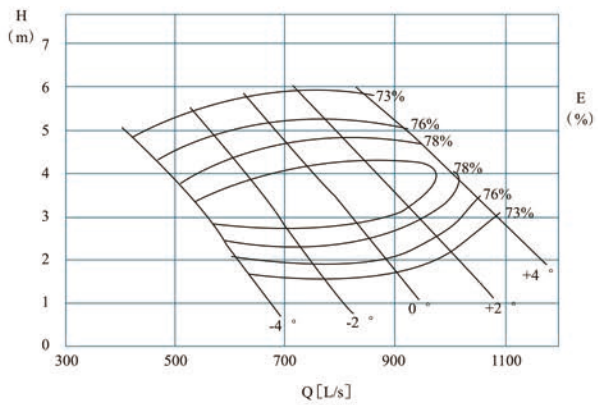
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 500ZQB-100型潜水轴流泵性能曲线图
500ZQB-100 type submersible axial pump performance curve




### 500ZQB-125型潜水轴流泵性能曲线图
500ZQB-125 type submersible axial pump performance curve




### 500ZQB-100型潜水轴流泵性能表
500ZQB-100 type submersible axial pump performance data

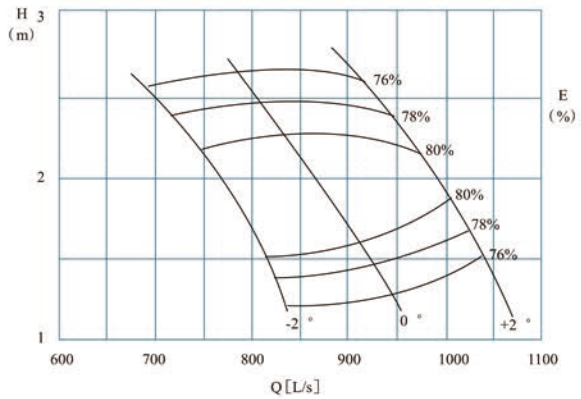
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | m³/h | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| −6° | 1764 | 490 | 6.05 | 980 | 79.7 | 36.5 | 45 | 450 |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

### 500ZQB-125型潜水轴流泵性能表
500ZQB-125 type submersible axial pump performance data

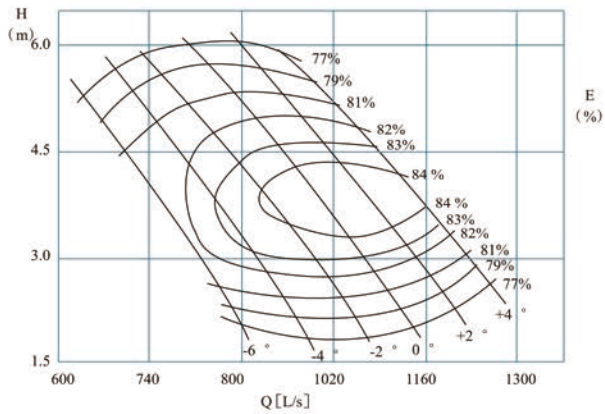
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | m³/h | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| −4° | 1620 | 450 | 4.55 | 980 | 75 | 26.8 | 30 | 450 |
|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

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 500ZQB-160型潜水轴流泵性能曲线图
500ZQB-160 type submersible axial pump performance curve




### 600ZQB-100型潜水轴流泵性能曲线图
6000ZQB-100 type submersible axial pump performance curve




### 500ZQB-160型潜水轴流泵性能表
500ZQB-160 type submersible axial pump performance data

| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| −2° | 2192 | 609 | 3.72 | 980 | 79.3 | 28.0 | 37 | 450 |
| | 2545 | 707 | 2.56 | | 84.2 | 21.2 | | |
| | 2804 | 779 | 1.71 | | 79.3 | 16.5 | | |
| 0° | 2569 | 714 | 3.57 | | 79.3 | 31.5 | 45 | |
| | 2956 | 821 | 2.57 | | 84.2 | 24.6 | | |
| | 3158 | 877 | 1.79 | | 79.3 | 19.4 | | |
| +2° | 2989 | 830 | 3.41 | | 79.3 | 35.0 | | |
| | 3194 | 887 | 3.02 | | 82.0 | 32.1 | | |
| | 3474 | 965 | 2.13 | | 80.2 | 25.1 | | |

### 600ZQB-100型潜水轴流泵性能表
600ZQB-100 type submersible axial pump performance data

| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| −6° | 2556 | 710 | 4.45 | 730 | 81.1 | 38.2 | 45 | 550 |
| | 2808 | 780 | 3.49 | | 81.6 | 32.7 | | |
| | 3132 | 870 | 2.43 | | 77.0 | 26.9 | | |
| −4° | 3024 | 840 | 4.00 | | 83.1 | 39.7 | | |
| | 3132 | 870 | 3.54 | | 83.4 | 36.2 | | |
| | 3348 | 930 | 2.66 | | 81.3 | 29.8 | | |
| −2° | 3132 | 870 | 4.45 | | 83.0 | 45.8 | 55 | |
| | 3420 | 950 | 3.49 | | 84.0 | 38.7 | | |
| | 3672 | 1020 | 2.52 | | 81.2 | 31.1 | | |
| 0° | 3348 | 930 | 4.47 | | 82.7 | 49.3 | | |
| | .3672 | 1020 | 3.59 | | 84.2 | 42.7 | | |
| | 3850 | 1070 | 2.95 | | 83.0 | 37.3 | | |
| +2° | 3924 | 1090 | 3.73 | | 84.0 | 47.5 | | |
| | 4104 | 1140 | 3.37 | | 84.2 | 44.8 | | |
| | 4176 | 1160 | 2.90 | | 81.7 | 40.4 | | |
| +4° | 4176 | 1160 | 3.79 | | 84.2 | 51.2 | | |
| | 4284 | 1190 | 3.41 | | 83.3 | 47.8 | | |
| | 4482 | 1245 | 3.00 | | 81.0 | 45.2 | | |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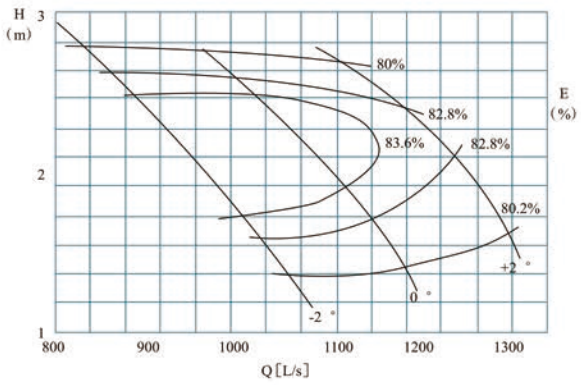
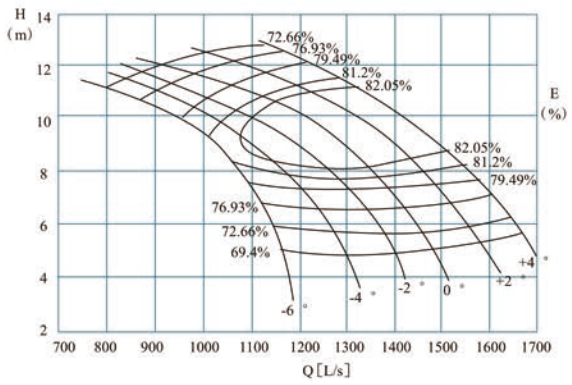
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 600ZQB-160型潜水轴流泵性能曲线图
600ZQB-160 type submersible axial pump performance curve




### 700ZQB-50型潜水轴流泵性能曲线图
700ZQB-50 type submersible axial pump performance curve




### 600ZQB-160型潜水轴流泵性能表
600ZQB-160 type submersible axial pump performance data

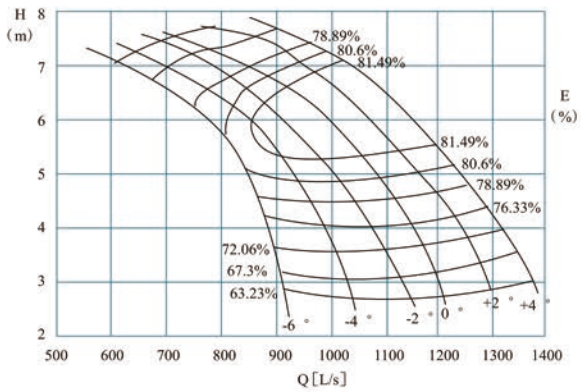
| 叶片安装角度 Setting angle of blade | 流量Q Capaity m³/h | 流量Q Capaity L/s | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power 轴功率 Shaft power | 功率 (kW) Power 电机功率 Moter power | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| -2° | 2981 | 828 | 3.08 | 730 | 80.2 | 31.2 | 37 |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

### 700ZQB-50型潜水轴流泵性能表
700ZQB-50 type submersible axial pump performance data

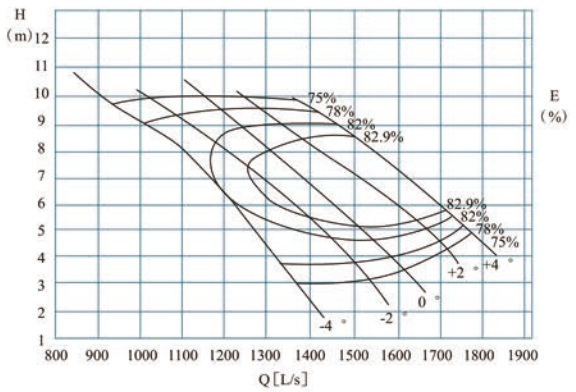
| 叶片安装角度 Setting angle of blade | 流量Q Capaity m³/h | 流量Q Capaity L/s | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power 轴功率 Shaft power | 功率 (kW) Power 电机功率 Moter power | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| -6° | 2827 | 785 | 11.07 | 730 | 72.7 | 117.4 | 132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

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 700ZQB-50D型潜水轴流泵性能曲线图
700ZQB-50D type submersible axial pump performance curve




### 700ZQB-70型潜水轴流泵性能曲线图
700ZQB-70 type submersible axial pump performance curve




### 700ZQB-50D型潜水轴流泵性能表
700ZQB-50D type submersible axial pump performance data

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

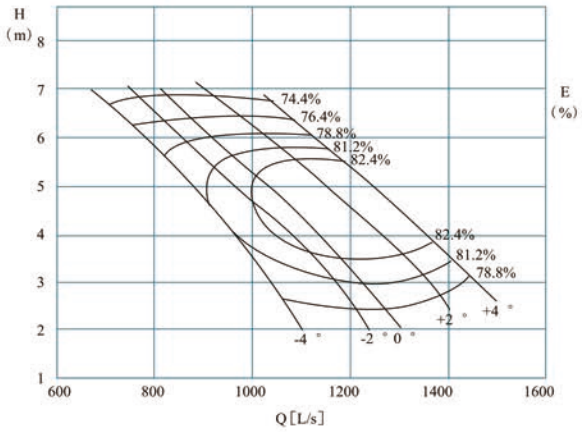
### 700ZQB-70型潜水轴流泵性能表
700ZQB-70 type submersible axial pump performance data

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

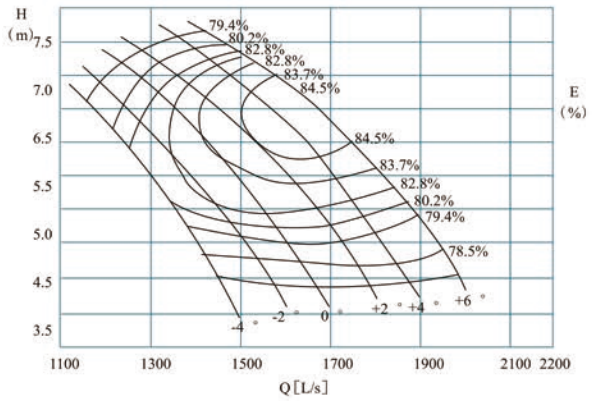

地址：南京六合金牛工业集中区 电话：025-57530489 025-57532781 传真：025-57532898 客服热线：025-57532149
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 700ZQB-70D型潜水轴流泵性能曲线图
700ZQB-70D type submersible axial pump performance curve




### 700ZQB-70*型潜水轴流泵性能曲线图
700ZQB-70* type submersible axial pump performance curve




### 700ZQB-70D型潜水轴流泵性能表
700ZQB-70D type submersible axial pump performance data

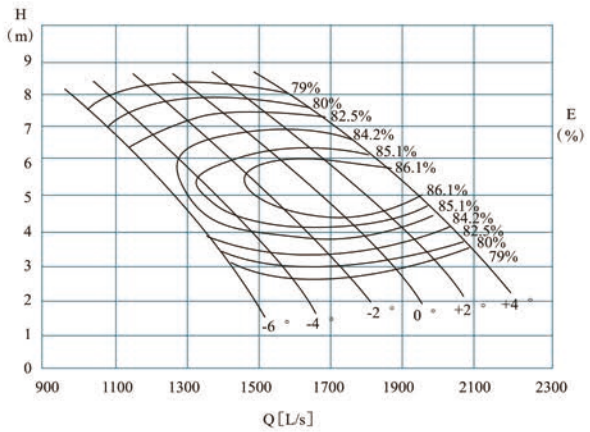
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| −4° | 2410 | 669 | 6.96 | 590 | 70.5 | 64.8 | 75 | 650 |
| | 3110 | 864 | 5.17 | | 80.0 | 54.8 | | |
| | 3660 | 1017 | 3.20 | | 78.8 | 40.5 | | |
| −2° | 2786 | 774 | 6.75 | | 75.0 | 68.3 | | |
| | 3557 | 988 | 4.74 | | 80.5 | 57.1 | | |
| | 3974 | 1104 | 3.61 | | 75.9 | 51.5 | | |
| 0° | 3506 | 974 | 5.44 | | 79.4 | 65.5 | | |
| | 3820 | 1061 | 4.66 | | 81.5 | 59.5 | | |
| | 4446 | 1235 | 2.85 | | 77.4 | 44.6 | | |
| +2° | 4060 | 1128 | 5.17 | | 81.8 | 69.9 | | |
| | 4529 | 1258 | 4.00 | | 82.3 | 60.0 | | |
| | 4720 | 1311 | 3.44 | | 81.8 | 54.1 | | |
| +4° | 4658 | 1294 | 4.60 | | 83.3 | 70.1 | | |
| | 4975 | 1382 | 3.68 | | 82.8 | 60.4 | | |
| | 5120 | 1422 | 3.20 | | 79.3 | 56.3 | | |

### 700ZQB-70*型潜水轴流泵性能表
700ZQB-70* type submersible axial pump performance data

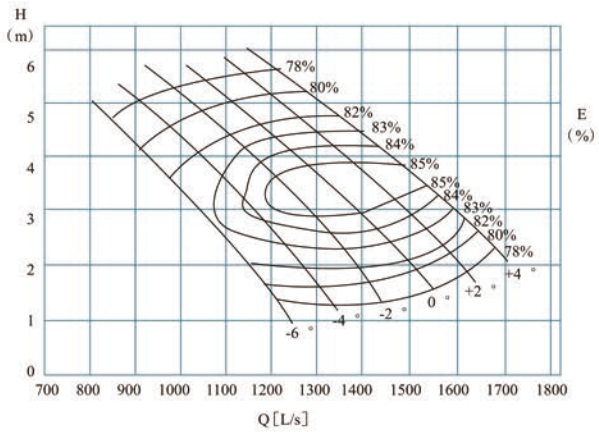
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| −4° | 4356 | 1210 | 6.45 | 590 | 79.4 | 96.4 | 110 | 650 |
| | 4860 | 1350 | 5.5 | | 82.0 | 88.8 | | |
| | 5256 | 1460 | 4.25 | | 79.4 | 76.7 | | |
| −2° | 4572 | 1270 | 6.65 | | 80.0 | 103.6 | | |
| | 5184 | 1440 | 5.5 | | 82.8 | 93.8 | | |
| | 5688 | 1580 | 4.15 | | 79.4 | 81.0 | | |
| 0° | 4780 | 1328 | 6.7 | | 80.8 | 108.0 | | |
| | 5436 | 1510 | 5.7 | | 83.7 | 100.9 | | |
| | 6084 | 1690 | 4.05 | | 76.4 | 87.9 | | |
| +2° | 5040 | 1400 | 7 | | 81.1 | 118.5 | 132 | |
| | 5652 | 1570 | 6 | | 84.0 | 110.0 | | |
| | 6480 | 1800 | 4.1 | | 79.4 | 91.2 | | |
| +4° | 5256 | 1460 | 7.25 | | 81.1 | 128.0 | | |
| | 6012 | 1670 | 6.2 | | 84.5 | 120.2 | | |
| | 6840 | 1900 | 4.17 | | 79.4 | 97.9 | | |
| +6° | 5544 | 1540 | 7.45 | | 81.1 | 138.8 | 160 | |
| | 6228 | 1730 | 6.45 | | 84.5 | 129.5 | | |
| | 7200 | 2000 | 4.47 | | 79.4 | 110.5 | | |

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 700ZQB-100型潜水轴流泵性能曲线图
700ZQB-100 type submersible axial pump performance curve




### 700ZQB-100D型潜水轴流泵性能曲线图
700ZQB-100D type submersible axial pump performance curve




### 700ZQB-100型潜水轴流泵性能表
700ZQB-100 type submersible axial pump performance data

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

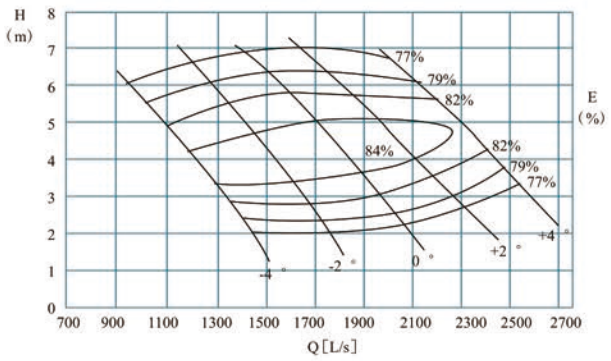
### 700ZQB-100D型潜水轴流泵性能表
700ZQB-100D type submersible axial pump performance data

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

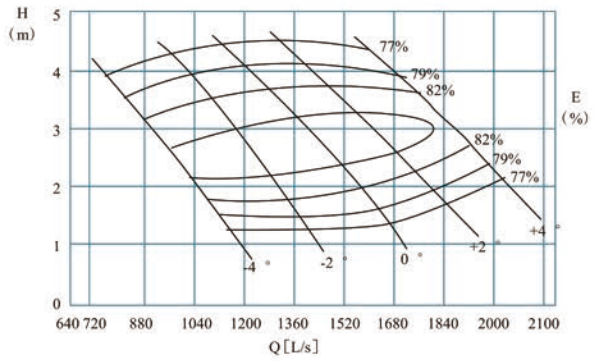

地址：南京六合金牛工业集中区 电话：025-57530489 025-57532781 传真：025-57532898 客服热线：025-57532149
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 700ZQB-125型潜水轴流泵性能曲线图
700ZQB-125 type submersible axial pump performance curve




### 700ZQB-125D型潜水轴流泵性能曲线图
700ZQB-125D type submersible axial pump performance curve




### 700ZQB-125型潜水轴流泵性能表
700ZQB-125 type submersible axial pump performance data

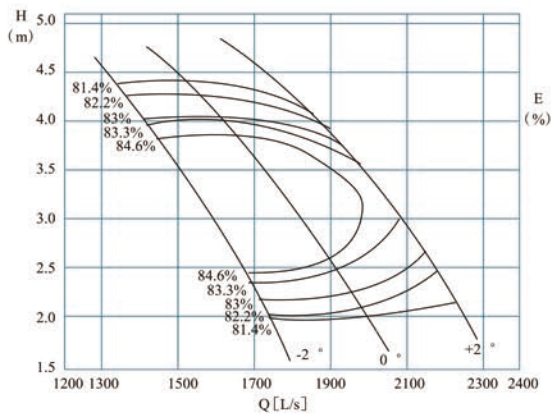
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| -4° | 3398 | 944 | 6.10 | 730 | 77.0 | 73.4 | 90 | 650 |
| | 4572 | 1270 | 3.61 | | 84.0 | 53.5 | | |
| | 5141 | 1428 | 2.12 | | 78.0 | 38.1 | | |
| -2° | 4799 | 1333 | 5.80 | | 79.0 | 96.0 | 110 | |
| | 5533 | 1537 | 4.05 | | 82.5 | 74.0 | | |
| | 6048 | 1680 | 2.57 | | 79.0 | 53.6 | | |
| 0° | 5825 | 1618 | 5.67 | | 81.0 | 111.1 | 132 | |
| | 6635 | 1843 | 4.05 | | 82.5 | 88.8 | | |
| | 7222 | 2006 | 2.70 | | 79.0 | 67.3 | | |
| +2° | 6487 | 1802 | 6.08 | | 79.0 | 136.0 | 160 | |
| | 7441 | 2067 | 4.32 | | 82.5 | 106.2 | | |
| | 7956 | 2210 | 3.24 | | 79.0 | 88.9 | | |
| +4° | 8352 | 2320 | 4.81 | | 83.0 | 131.9 | | |
| | 8402 | 2334 | 4.17 | | 82.0 | 116.4 | | |
| | 8910 | 2475 | 3.73 | | 79.0 | 114.6 | | |

### 700ZQB-125D型潜水轴流泵性能表
700ZQB-125D type submersible axial pump performance data

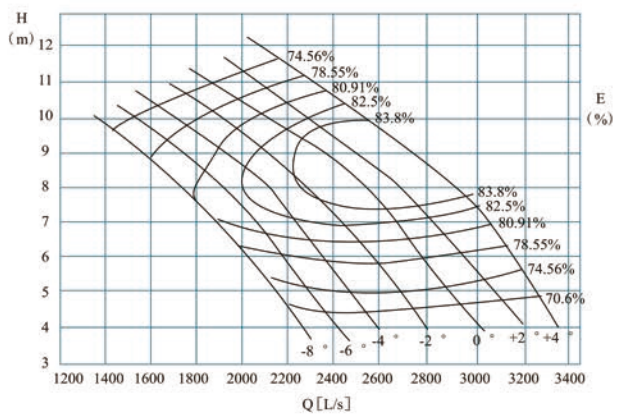
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| -4° | 2725 | 757 | 3.92 | 590 | 76.0 | 38.3 | 45 | 650 |
| | 3668 | 1019 | 2.32 | | 83.3 | 27.8 | | |
| | 4104 | 1140 | 1.36 | | 77.2 | 19.7 | | |
| -2° | 3636 | 1010 | 3.98 | | 78.5 | 50.2 | 55 | |
| | 4511 | 1253 | 2.40 | | 83.8 | 35.2 | | |
| | 5051 | 1403 | 1.24 | | 75.5 | 22.6 | | |
| 0° | 4392 | 1220 | 4.00 | | 79.5 | 60.2 | 75 | |
| | 5314 | 1476 | 2.57 | | 83.8 | 44.4 | | |
| | 5922 | 1645 | 1.51 | | 76.5 | 31.9 | | |
| +2° | 5069 | 1408 | 4.04 | | 79.0 | 70.6 | 90 | |
| | 5651 | 1653 | 2.74 | | 83.3 | 53.3 | | |
| | 6400 | 1778 | 2.02 | | 80.0 | 44.0 | | |
| +4° | 5995 | 1665 | 4.00 | | 78.8 | 82.9 | | |
| | 6682 | 1856 | 3.10 | | 82.5 | 68.4 | | |
| | 6732 | 1870 | 3.03 | | 82.5 | 67.4 | | |

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 700ZQB-160型潜水轴流泵性能曲线图
700ZQB-160 type submersible axial pump performance curve




### 900ZQB-50型潜水轴流泵性能曲线图
900ZQB-50 type submersible axial pump performance curve




### 700ZQB-160型潜水轴流泵性能表
700ZQB-160 type submersible axial pump performance data

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

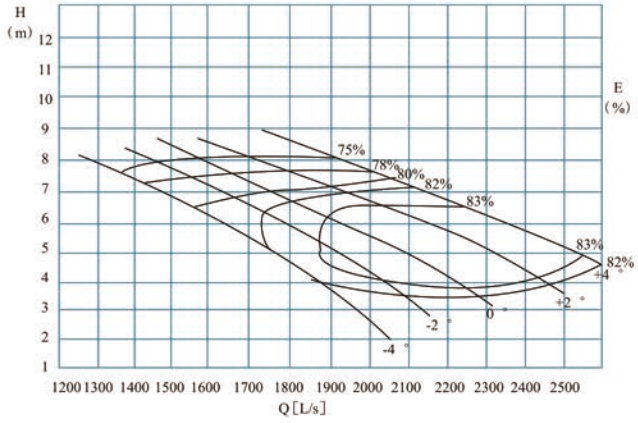
### 900ZQB-50型潜水轴流泵性能表
900ZQB-50 type submersible axial pump performance data

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

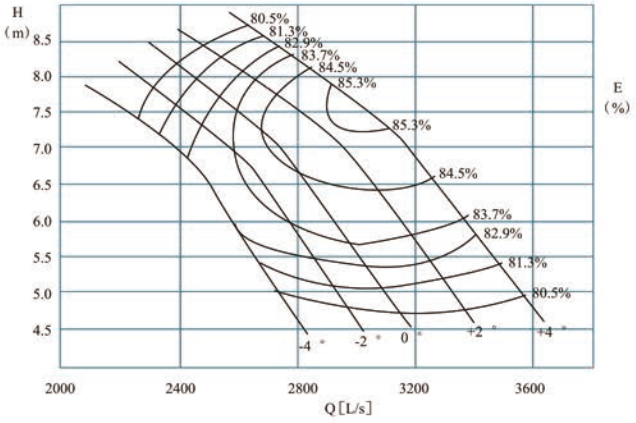

地址：南京六合金牛工业集中区 电话：025-57530489 025-57532781 传真：025-57532898 客服热线：025-57532149
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 900ZQB-70型潜水轴流泵性能曲线图
900ZQB-70 type submersible axial pump performance curve




### 900ZQB-70*型潜水轴流泵性能曲线图
900ZQB-70* type submersible axial pump performance curve




### 900ZQB-70型潜水轴流泵性能表
900ZQB-70 type submersible axial pump performance data

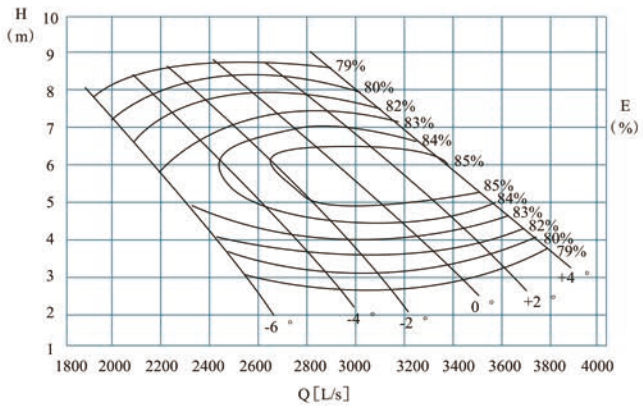
| 叶片安装角度 Setting angle of blade | 流量Q Capaity m³/h | 流量Q Capaity L/s | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率(kW) Power 轴功率 Shaft power | 功率(kW) Power 电机功率 Moter power | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| -4° | 4500 | 1250 | 8.06 | 490 | 74.0 | 133.6 | 160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

### 900ZQB-70*型潜水轴流泵性能表
900ZQB-70* type submersible axial pump performance data

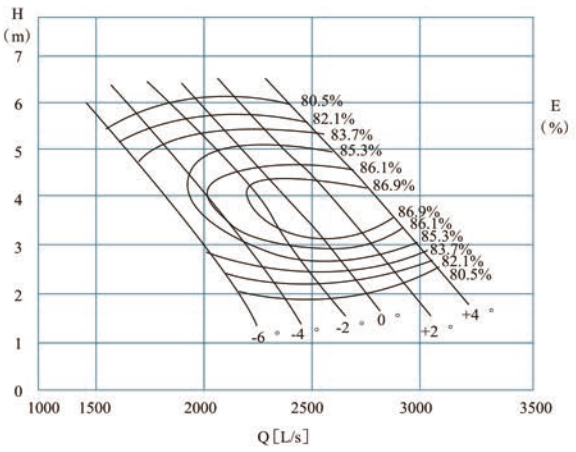
| 叶片安装角度 Setting angle of blade | 流量Q Capaity m³/h | 流量Q Capaity L/s | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率(kW) Power 轴功率 Shaft power | 功率(kW) Power 电机功率 Moter power | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| -4° | 8748 | 2430 | 6.80 | 490 | 83.0 | 95.3 | 220 |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

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 900ZQB-100型潜水轴流泵性能曲线图
900ZQB-100 type submersible axial pump performance curve




### 900ZQB-100D型潜水轴流泵性能曲线图
900ZQB-100D type submersible axial pump performance curve




### 900ZQB-100型潜水轴流泵性能表
900ZQB-100 type submersible axial pump performance data

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

### 900ZQB-100D型潜水轴流泵性能表
900ZQB-100D type submersible axial pump performance data

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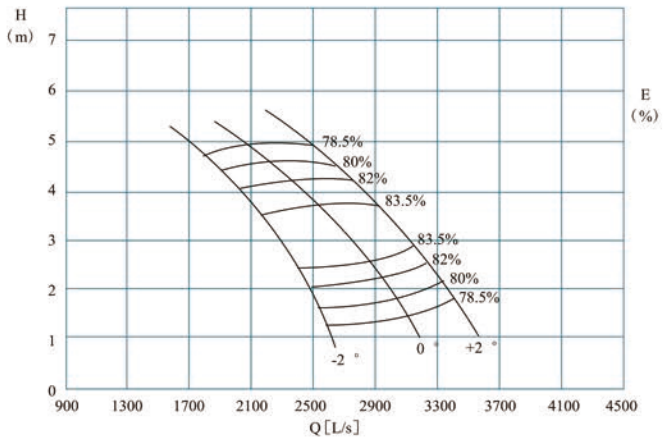
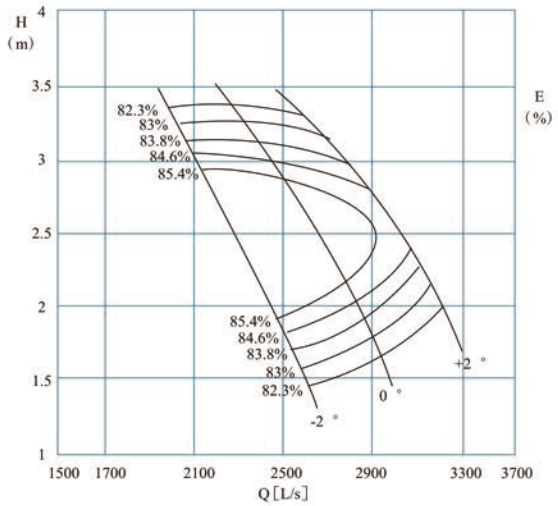
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 900ZQB-125型潜水轴流泵性能曲线图
900ZQB-125 type submersible axial pump performance curve




### 900ZQB-160型潜水轴流泵性能曲线图
900ZQB-160 type submersible axial pump performance curve




### 900ZQB-125型潜水轴流泵性能表
900ZQB-125 type submersible axial pump performance data

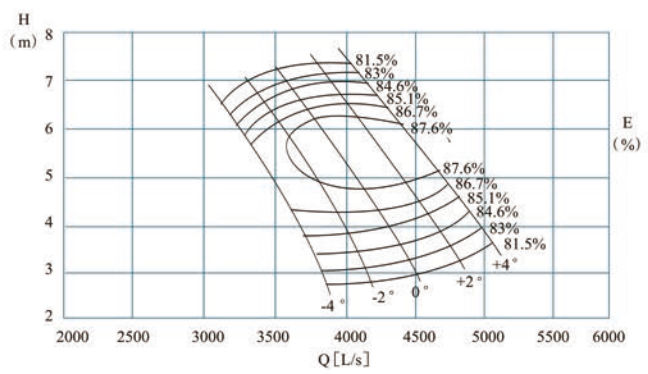
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | m³/h | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| -2° | 7056 | 1960 | 4.30 | 490 | 80.0 | 103.3 | 110 | 850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

### 900ZQB-160型潜水轴流泵性能表
900ZQB-160 type submersible axial pump performance data

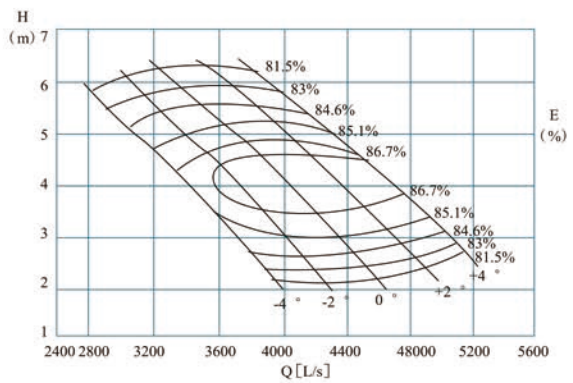
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | m³/h | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| -2° | 7315 | 2032 | 3.25 | 490 | 82.3 | 78.8 | 90 | 850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

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 1200ZQB-100型潜水轴流泵性能曲线图
1200ZQB-100 type submersible axial pump performance curve




### 1200ZQB-100*型潜水轴流泵性能曲线图
1200ZQB-100* type submersible axial pump performance curve




### 1200ZQB-100型潜水轴流泵性能表
1200ZQB-100 type submersible axial pump performance data

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

### 1200ZQB-100*型潜水轴流泵性能表
1200ZQB-100* type submersible axial pump performance data

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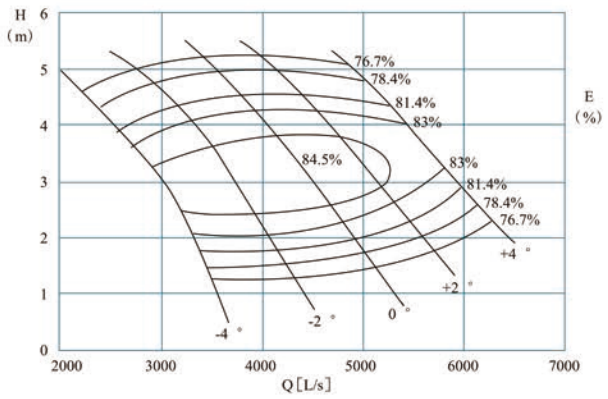
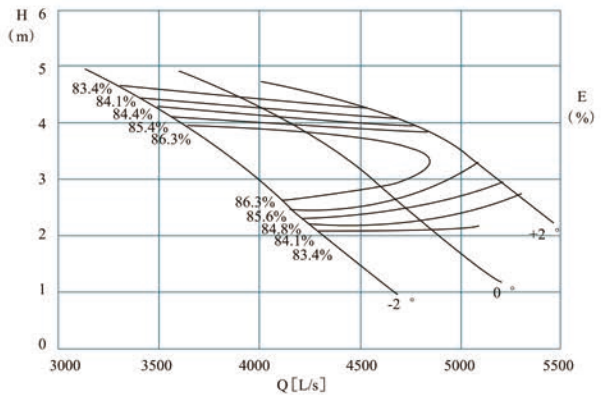
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 1200ZQB-125型潜水轴流泵性能曲线图
1200ZQB-125 type submersible axial pump performance curve




### 1200ZQB-160型潜水轴流泵性能曲线图
1200ZQB-160 type submersible axial pump performance curve




### 1200ZQB-125型潜水轴流泵性能表
1200ZQB-125 type submersible axial pump performance data

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

### 1200ZQB-160型潜水轴流泵性能表
1200ZQB-160 type submersible axial pump performance data

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



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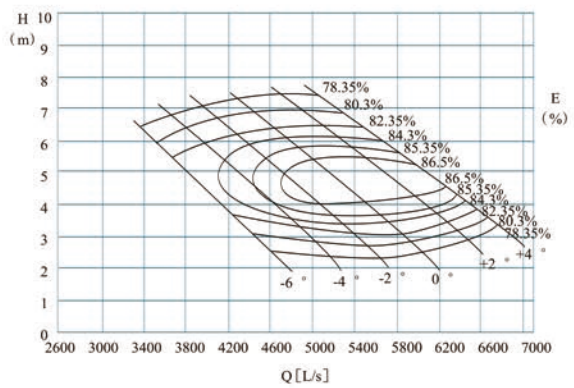
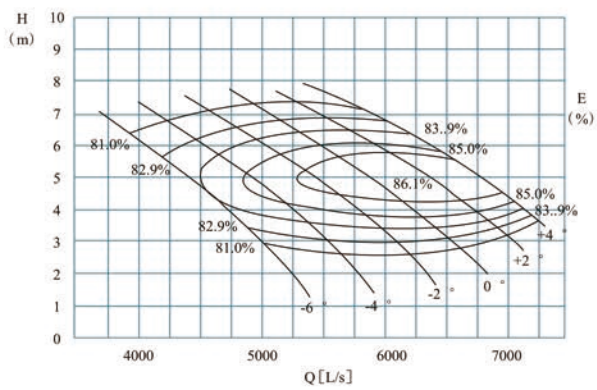
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 1400ZQB-100型潜水轴流泵性能曲线图
1400ZQB-100 type submersible axial pump performance curve




### 1400ZQB-100*型潜水轴流泵性能曲线图
1400ZQB-100* type submersible axial pump performance curve




### 1400ZQB-100型潜水轴流泵性能表
1400ZQB-100 type submersible axial pump performance data

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

### 1400ZQB-100*型潜水轴流泵性能表
1400ZQB-100* type submersible axial pump performance data

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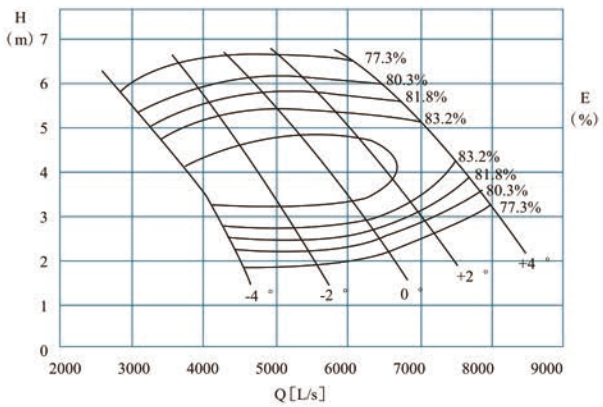
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

## ZQB系列潜水轴流泵技术参数
## ZQB Series submersible axial pump technology performance

### 1400ZQB–125型潜水轴流泵性能曲线图
1400ZQB–125 type submersible axial pump performance curve




### 1400ZQB–125型潜水轴流泵性能表
1400ZQB–125 type submersible axial pump performance data

| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| −4° | 11448 | 3180 | 5.00 | 370 | 80.3 | 194.3 | 200 | 1200 |
| | 14400 | 4000 | 3.40 | | 84.5 | 157.9 | | |
| | 16200 | 4500 | 1.90 | | 80.3 | 104.5 | | |
| −2° | 14400 | 4000 | 5.60 | | 80.3 | 273.7 | 280 | |
| | 18000 | 5000 | 3.20 | | 84.8 | 185.1 | | |
| | 19800 | 5500 | 1.90 | | 80.3 | 127.7 | | |
| 0° | 17100 | 4570 | 5.70 | | 80.3 | 330.8 | 335 | |
| | 20520 | 5700 | 3.90 | | 84.8 | 257.2 | | |
| | 23400 | 6500 | 2.20 | | 80.3 | 174.7 | | |
| +2° | 19800 | 5500 | 5.70 | | 80.3 | 383.0 | 400 | |
| | 23400 | 6500 | 3.90 | | 84.8 | 293.3 | | |
| | 25776 | 7160 | 2.50 | | 80.3 | 218.7 | | |
| +4° | 24732 | 6870 | 5.15 | | 81.8 | 424.3 | 450 | |
| | 27000 | 7500 | 4.05 | | 83.7 | 356.0 | | |
| | 28440 | 7900 | 3.20 | | 80.3 | 308.8 | | |



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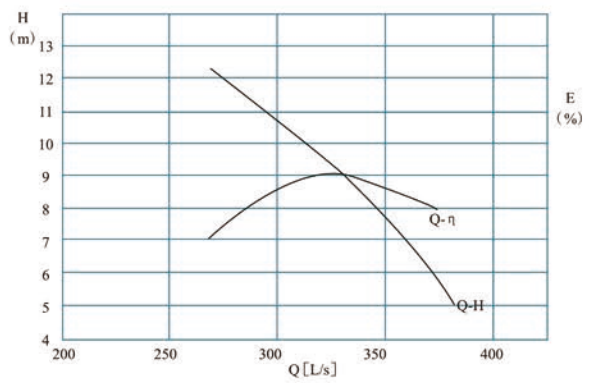
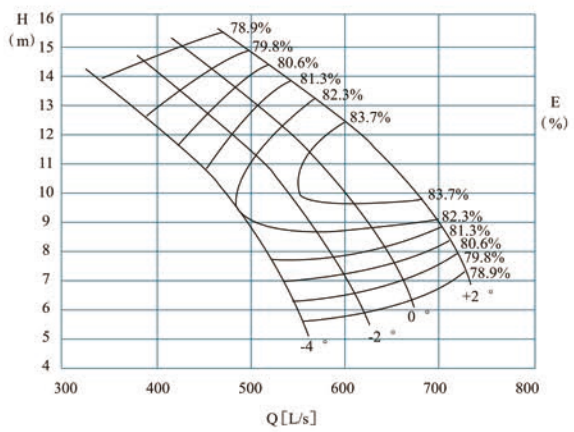
# HQB系列潜水混流泵技术参数
## HQB Type submersible mixed-flow pump technology performance

### 350HQB-50型潜水混流泵性能曲线图
350HQB-50 type submersible mixed-flow pump performance curve




### 500HQB-50型潜水混流泵性能曲线图
500HQB-50 type submersible mixed-flow pump performance curve




### 350HQB-50型潜水混流泵性能表
350HQB-50 type submersible mixed-flow pump performance data

| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| -4° | 1061 | 293 | 11.21 | 1450 | 80.0 | 40.0 | 45 | 332 |
| | 1110 | 308 | 10.20 | | 81.0 | 38.1 | | |
| | 1143 | 317.6 | 9.75 | | 82.0 | 37.3 | | |

### 500HQB-50型潜水混流泵性能表
500HQB-50 type submersible mixed-flow pump performance data

| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| -4° | 1620 | 450 | 10.80 | 980 | 81.4 | 58.6 | 65 | 424.5 |
| | 1775 | 493 | 9.20 | | 82.3 | 54.1 | | |
| | 1861 | 517 | 8.00 | | 81.4 | 49.8 | | |
| -2° | 1757 | 488 | 11.70 | | 81.4 | 68.8 | 75 | |
| | 1948 | 541 | 10.00 | | 83.7 | 63.4 | | |
| | 2102 | 584 | 8.00 | | 81.4 | 56.3 | | |
| 0° | 1872 | 520 | 12.60 | | 81.4 | 79.0 | 90 | |
| | 2157 | 599 | 10.00 | | 84 | 70.0 | | |
| | 2318 | 644 | 8.00 | | 81.4 | 62.1 | | |
| +2° | 2016 | 560 | 13.40 | | 81.4 | 90.4 | 110 | |
| | 2340 | 650 | 11.00 | | 84.0 | 83.5 | | |
| | 2567 | 713 | 8.20 | | 81.4 | 70.5 | | |





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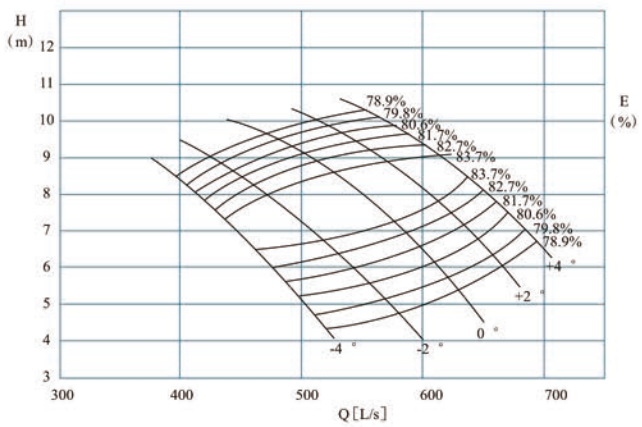
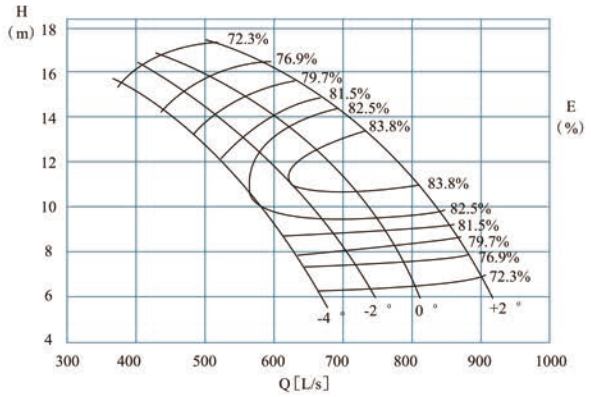
# HQB系列潜水混流泵技术参数
## HQB Type submersible mixed-flow pump technology performance

### 500HQB-50A型潜水混流泵性能曲线图
500HQB-50A type submersible mixed-flow pump performance curve




### 600HQB-50型潜水混流泵性能曲线图
600HQB-50 type submersible mixed-flow pump performance curve




### 500HQB-50A型潜水混流泵性能表
500HQB-50A type submersible mixed-flow pump performance data

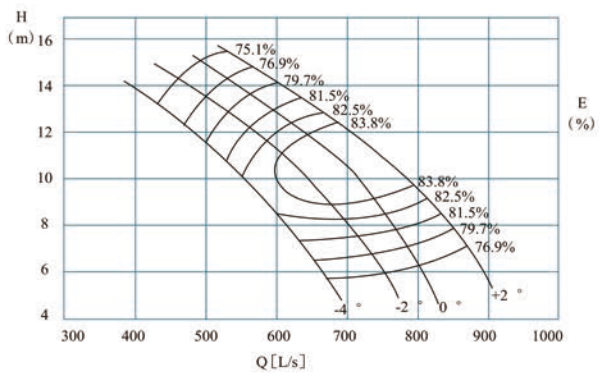
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| -4° | 1494 | 415 | 8.00 | 980 | 80.6 | 40.4 | 55 | 424.5 |
| | 1620 | 450 | 6.80 | | 83.7 | 35.9 | | |
| | 1800 | 500 | 5.20 | | 80.6 | 31.6 | | |
| -2° | 1620 | 450 | 8.50 | | 81.7 | 45.9 | | |
| | 1800 | 500 | 7.30 | | 83.7 | 42.8 | | |
| | 1958 | 544 | 6.00 | | 81.7 | 39.2 | | |
| 0° | 1728 | 480 | 9.50 | | 79.8 | 56.1 | 75 | |
| | 1980 | 550 | 8.00 | | 83.7 | 51.6 | | |
| | 2196 | 610 | 6.00 | | 80.6 | 44.5 | | |
| +2° | 1958 | 544 | 9.50 | | 81.7 | 62.0 | | |
| | 2160 | 600 | 8.20 | | 83.7 | 57.7 | | |
| | 2318 | 644 | 6.80 | | 80.6 | 53.3 | | |
| +4° | 2052 | 570 | 10.00 | | 80.0 | 69.9 | | |
| | 2268 | 630 | 8.70 | | 83.7 | 64.2 | | |
| | 2466 | 685 | 7.00 | | 79.8 | 58.9 | | |

### 600HQB-50型潜水混流泵性能表
600HQB-50 type submersible mixed-flow pump performance data

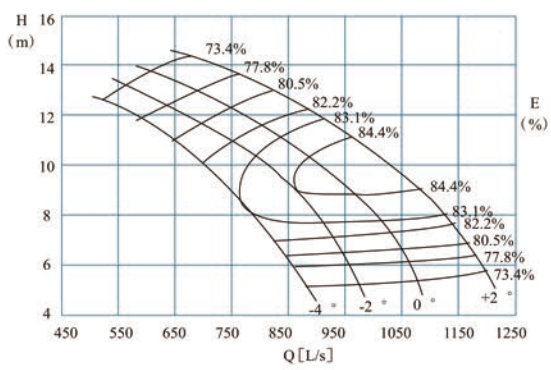
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| -4° | 1602 | 445 | 14.30 | 980 | 77.0 | 81.1 | 90 | 471 |
| | 2088 | 580 | 10.20 | | 82.5 | 70.3 | | |
| | 2304 | 640 | 7.42 | | 77.0 | 60.5 | | |
| -2° | 1710 | 475 | 15.20 | | 77.0 | 92.0 | 110 | |
| | 2322 | 645 | 11.00 | | 83.0 | 83.9 | | |
| | 2574 | 715 | 7.50 | | 77.0 | 68.3 | | |
| 0° | 1847 | 513 | 15.90 | | 77.0 | 103.9 | 132 | |
| | 2459 | 683 | 12.00 | | 83.9 | 95.8 | | |
| | 2844 | 790 | 7.65 | | 77.0 | 77.0 | | |
| +2° | 2052 | 570 | 16.80 | | 77.0 | 122.0 | | |
| | 2808 | 780 | 12.00 | | 83.9 | 109.4 | | |
| | 3186 | 885 | 7.90 | | 77.0 | 89.1 | | |

# HQB系列潜水混流泵技术参数
## HQB Type submersible mixed-flow pump technology performance

### 600HQB-50A型潜水混流泵性能曲线图
600HQB-50A type submersible mixed-flow pump performance curve




### 700HQB-50型潜水混流泵性能曲线图
700HQB-50 type submersible mixed-flow pump performance curve




### 600HQB-50A型潜水混流泵性能表
600HQB-50A type submersible mixed-flow pump performance data

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

### 700HQB-50型潜水混流泵性能表
700HQB-50 type submersible mixed-flow pump performance data

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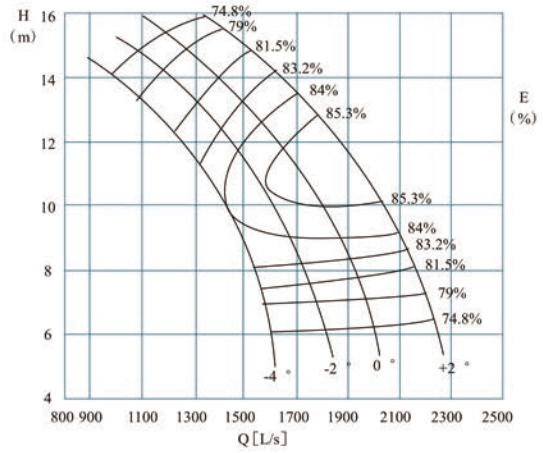
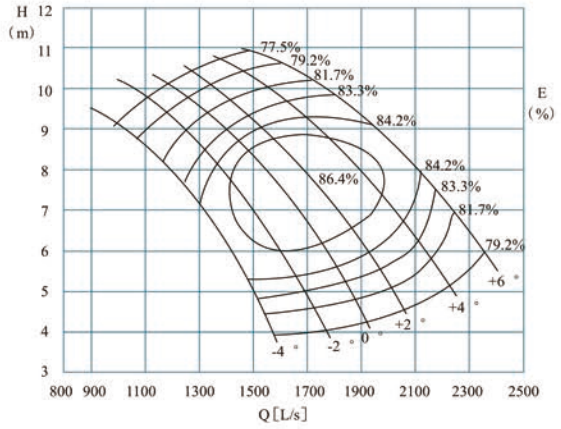
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

# HQB系列潜水混流泵技术参数
## HQB Type submersible mixed-flow pump technology performance

### 900HQB-50型潜水混流泵性能曲线图
900HQB-50 type submersible mixed-flow pump performance curve




### 900HQB-50D型潜水混流泵性能曲线图
900HQB-50D type submersible mixed-flow pump performance curve




### 900HQB-50型潜水混流泵性能表
900HQB-50 type submersible mixed-flow pump performance data

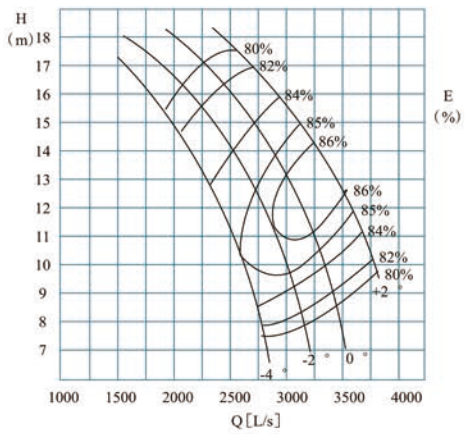
| 叶片安装角度 Setting angle of blade | 流量Q Capaity m³/h | 流量Q Capaity L/s | 扬程H Head m | 转速n Speed r/min | 泵效 η % Eff. | 功率 (kW) Power 轴功率 Shaft power | 功率 (kW) Power 电机功率 Moter power | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| -4° | 4068 | 1130 | 13.10 | 590 | 80.0 | 181.5 |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

### 900HQB-50D型潜水混流泵性能表
900HQB-50D type submersible mixed-flow pump performance data

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

## HQB系列潜水混流泵技术参数
**HQB Type submersible mixed-flow pump technology performance**

### 1200HQB-50型潜水混流泵性能曲线图
1200HQB-50 type submersible mixed-flow pump performance curve

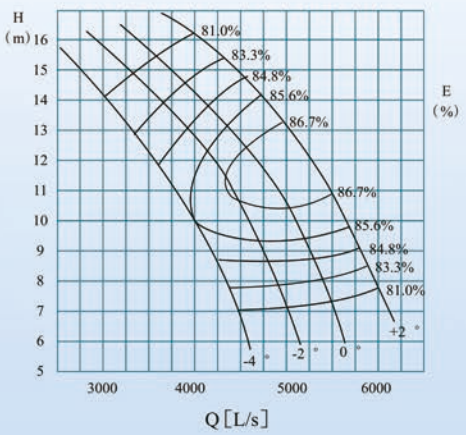



### 1200HQB-50型潜水混流泵性能曲线图
1200HQB-50 type submersible mixed-flow pump performance data

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

## HQB系列潜水混流泵技术参数
**HQB Type submersible mixed-flow pump technology performance**

### 1400HQB-50型潜水混流泵性能曲线图
1400HQB-50 type submersible mixed-flow pump performance curve




### 1400HQB-50型潜水混流泵性能表
1400HQB-50 type submersible mixed-flow pump performance data

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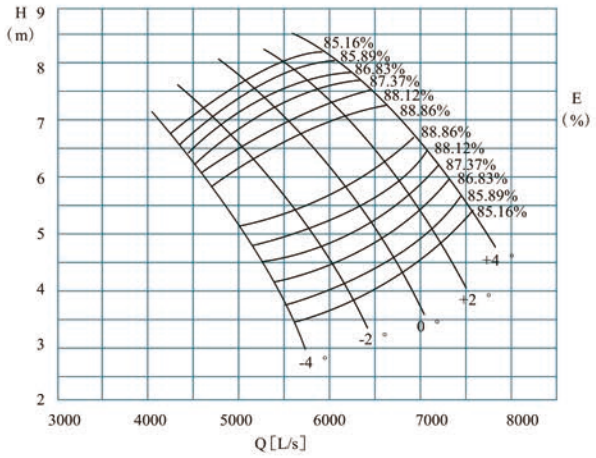
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

## HQB系列潜水混流泵技术参数
## HQB Type submersible mixed-flow pump technology performance

### 1600HQB-50A型潜水混流泵性能曲线图
1600HQB-50A type submersible mixed-flow pump performance curve




### 1600HQB-50A型潜水混流泵性能曲线图
350HQB-50 type submersible mixed-flow pump performance data

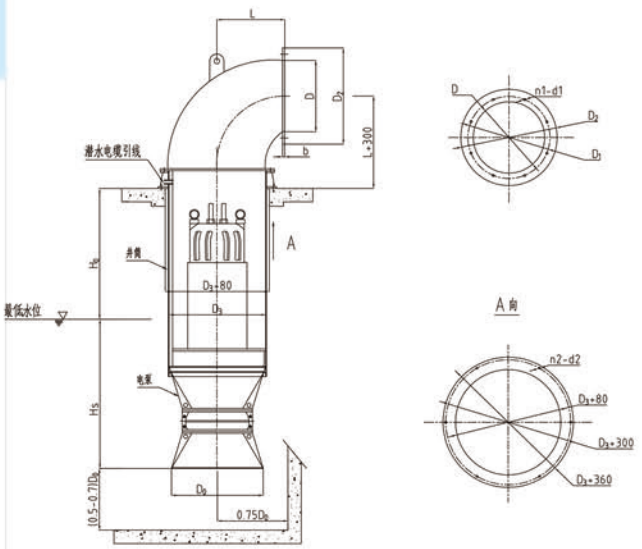
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| -4° | 19872 | 5520 | 3.71 | 245 | 86.1 | 233.3 | 355 | 1480 |
| | 18936 | 5260 | 4.47 | | 87.2 | 264.5 | | |
| | 18036 | 5010 | 5.08 | | 88.5 | 282.1 | | |
| | 16596 | 4610 | 6.04 | | 87.9 | 310.8 | | |
| | 15408 | 4280 | 6.71 | | 85.3 | 330.3 | | |
| -2° | 22104 | 6140 | 4.09 | | 85.6 | 287.8 | 400 | |
| | 21240 | 5900 | 4.73 | | 87.5 | 312.9 | | |
| | 20196 | 5610 | 5.37 | | 88.8 | 332.8 | | |
| | 18108 | 5030 | 6.52 | | 87.9 | 366.0 | | |
| | 16632 | 4620 | 7.18 | | 85.7 | 379.7 | | |

### 1600HQB-50A型潜水混流泵性能曲线图
350HQB-50 type submersible mixed-flow pump performance data

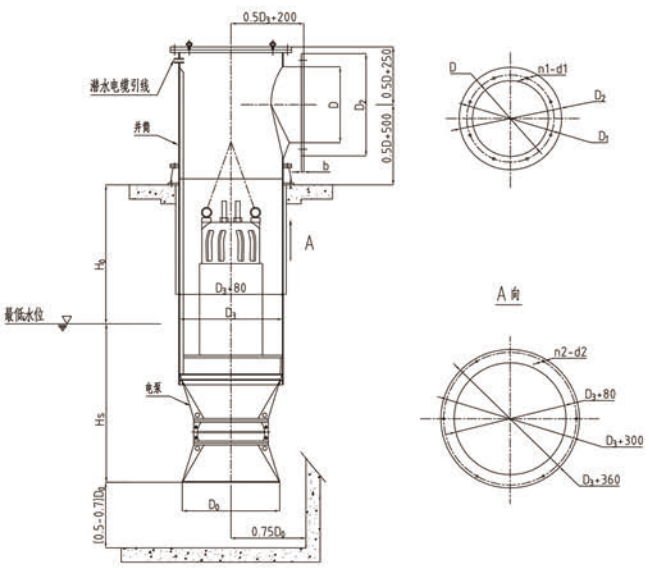
| 叶片安装角度 Setting angle of blade | 流量Q Capaity | | 扬程H Head m | 转速n Speed r/min | 泵效 η% Eff. | 功率 (kW) Power | | 叶轮直径 mm Diameter of impeller |
|---|---|---|---|---|---|---|---|---|
| | $m^3/h$ | L/s | | | | 轴功率 Shaft power | 电机功率 Moter power | |
| 0° | 24048 | 6680 | 4.55 | 245 | 86.1 | 346.3 | 475 | 1480 |
| | 23220 | 6450 | 5.17 | | 87.3 | 374.7 | | |
| | 22248 | 6180 | 5.81 | | 88.9 | 396.2 | | |
| | 19980 | 5550 | 6.96 | | 88.9 | 426.3 | | |
| | 18252 | 5070 | 7.68 | | 84.5 | 452.0 | | |
| +2° | 25560 | 7100 | 5.08 | | 85.8 | 412.4 | 530 | |
| | 24696 | 6860 | 5.67 | | 86.9 | 439.1 | | |
| | 23760 | 6600 | 6.25 | | 88.9 | 455.2 | | |
| | 21708 | 6030 | 7.27 | | 88.0 | 488.7 | | |
| | 19728 | 5480 | 8.00 | | 84.9 | 506.6 | | |
| +4° | 26784 | 7440 | 5.57 | | 86.1 | 472.2 | 600 | |
| | 25884 | 7190 | 6.14 | | 87.1 | 497.2 | | |
| | 24948 | 6930 | 6.65 | | 88.9 | 508.5 | | |
| | 23184 | 6440 | 7.47 | | 88.1 | 535.7 | | |
| | 21168 | 5880 | 8.17 | | 85.7 | 549.9 | | |

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

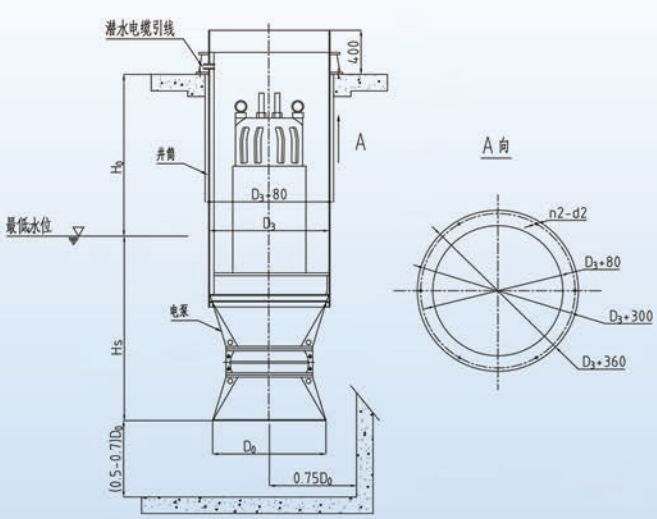
### 井筒弯管式安装
**Pipe-bent type installation of well bore**



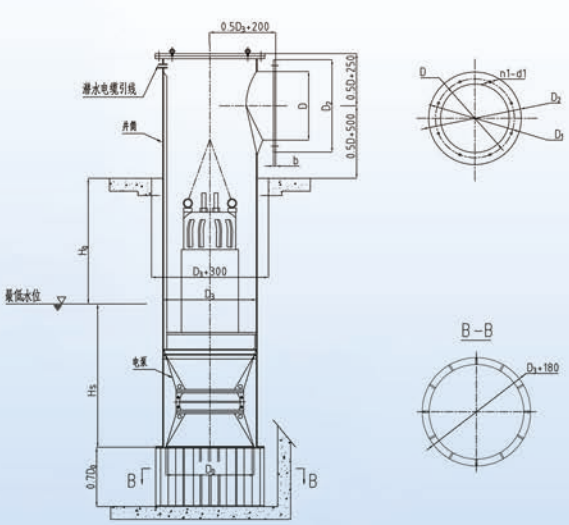

### 井筒悬吊式安装
**Suspension type installation of well bore**




### 井筒敞开式安装
**Opening type installation of well bore**




### 井筒落地式安装
**Floor type installation of well bore**





地址：南京六合金牛工业集中区 电话：025-57530489 025-57532781 传真：025-57532898 客服热线：025-57532149
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

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

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

| 序号 | 电泵型号 | Hs | H0 | D0 | D3 | n2-d2 | D | D1 | D2 | b | n1-d1 | 电泵重量（kg） | 井筒重量（kg/m） |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 350ZQB-70 | 800 | 由用户根据布置定并在合同中指明H0值 | 500 | 600 | 6-φ22 | 400 | 495 | 540 | 20 | 8-φ22 | 500 | 120 |
| 2 | 350ZQB-70D | | | | | | | | | | | | |
| 3 | 350ZQB-100 | | | | | | | | | | | | |
| 4 | 350ZQB-125 | | | | | | | | | | | | |
| 5 | 350HQB-50 | 600 | | | | | | | | | | 640 | |
| 6 | 500ZQB-50 | 1000 | | 700 | 850 | 8-φ26 | 600 | 705 | 755 | 20 | 12-φ22 | 1100 | 160 |
| 7 | 500ZQB-50D | | | | | | | | | | | | |
| 8 | 500ZQB-70 | | | | | | | | | | | | |
| 9 | 500ZQB-70D | | | | | | | | | | | | |
| 10 | 500ZQB-100 | | | | | | | | | | | | |
| 11 | 500ZQB-125 | | | | | | | | | | | | |
| 12 | 500ZQB-160 | | | | | | | | | | | | |
| 13 | 600ZQB-100 | | | | | | | | | | | | |
| 14 | 600ZQB-160 | | | | | | | | | | | | |
| 15 | 500HQB-50 | 900 | | | | | | | | | | 1200 | |
| 16 | 500HQB-50A | | | | | | | | | | | | |
| 17 | 600HQB-50 | | | 830 | 1000 | | 800 | 920 | 980 | 25 | 12-φ26 | 1800 | 200 |
| 18 | 600HQB-50A | | | | | | | | | | | | |
| 19 | 700HQB-50 | 1000 | | 920 | 1100 | | | | | | | 2500 | 220 |
| 20 | 700HQB-50A | | | | | | | | | | | | |
| 21 | 700ZQB-50 | 1700 | | | | | | | | | | | |
| 22 | 700ZQB-50D | | | | | | | | | | | | |
| 23 | 700ZQB-70 | | | | | | | | | | | | |
| 24 | 700ZQB-70D | | | | | | | | | | | | |
| 25 | 700ZQB-70* | | | | | | | | | | | | |
| 26 | 700ZQB-100 | | | | | | | | | | | | |
| 27 | 700ZQB-100D | | | | | | | | | | | | |
| 28 | 700ZQB-125 | | | | | | | | | | | | |
| 29 | 700ZQB-160 | | | | | | | | | | | | |
| 30 | 900ZQB-50 | 1250 | | 1200 | 1380 | 8-φ30 | 1200 | 1320 | 1380 | 32 | 12-φ30 | 4500 | 340 |
| 31 | 900ZQB-70 | | | | | | | | | | | | |
| 32 | 900ZQB-70* | | | | | | | | | | | | |
| 33 | 900ZQB-100D | | | | | | | | | | | | |
| 34 | 900ZQB-100 | 2300 | | | | | | | | | | 5100 | |
| 35 | 900ZQB-125 | 1250 | | | | | | | | | | | |
| 36 | 900ZQB-160 | | | | | | | | | | | | |
| 37 | 900HQB-50 | 1000 | | | | | | | | | | | |
| 38 | 900HQB-50A | | | | | | | | | | | | |
| 39 | 1200ZQB-100 | 2500 | | 1400 | 1500 | 8-φ40 | 1400 | 1520 | 1575 | | | 6000 | SC |
| 40 | 1200ZQB-160 | | | | | | | | | | | | |

注：1、轴向水推力Pz以最大扬程乘以井筒截面积估算而得，计算公式$P_Z=1000 \cdot H_{max} \cdot \pi D_3^2/4$。
2、井筒基础承载为电泵重量，井筒重量与轴向水推力三者之和。
3、用户自配的出墙管法兰孔应与井筒的三通，浮箱拍门法兰孔相配。

Note: 1. Axial hydraulic thrust force PZ is got from multiplying the max head by sectional area of well bore, calculation formula $PZ=1000 \cdot \cdot Hmax \cdot \pi D3^2/4$.
2. Bear the weight of the well bore foundation is the sum of weight of electric pump and well bore as well as axial hydraulic thrust force.
3. The flange hole of wall pipe prepared by users themselves should be matched with the tee of well bore and flange hole of flap valve of pontoon.

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

井筒落地式安装外形尺寸表（mm）
Table of external dimensions of shaft installation when landing(mm)

| 序号 | 电泵型号 | Hs | Ho | Do | D3 | D | D1 | D2 | b | n1-d1 | 电泵重量（kg） | 井筒重量（kg/m） |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 350ZQB-70 | 800 | 由用户根据布置定并在合同中指明Ho值 | 500 | 600 | 400 | 495 | 540 | 20 | 8-φ22 | 500 | 120 |
| 2 | 350ZQB-70D | | | | | | | | | | | |
| 3 | 350ZQB-100 | | | | | | | | | | | |
| 4 | 350ZQB-125 | | | | | | | | | | | |
| 5 | 350HQB-50 | 600 | | | | | | | | | 640 | |
| 6 | 500ZQB-50 | 1000 | | 700 | 850 | 600 | 705 | 755 | 20 | 12-φ22 | 1100 | 160 |
| 7 | 500ZQB-50D | | | | | | | | | | | |
| 8 | 500ZQB-70 | | | | | | | | | | | |
| 9 | 500ZQB-70D | | | | | | | | | | | |
| 10 | 500ZQB-100 | | | | | | | | | | | |
| 11 | 500ZQB-125 | | | | | | | | | | | |
| 12 | 500ZQB-160 | | | | | | | | | | | |
| 13 | 600ZQB-100 | | | | | | | | | | | |
| 14 | 600ZQB-160 | | | | | | | | | | | |
| 15 | 500HQB-50 | 900 | | | | | | | | | 1200 | |
| 16 | 500HQB-50A | | | | | | | | | | | |
| 17 | 600HQB-50 | | | 830 | 1000 | 800 | 920 | 980 | 25 | 12-φ26 | 1800 | 200 |
| 18 | 600HQB-50A | | | | | | | | | | | |
| 19 | 700HQB-50 | 1000 | | 920 | 1100 | | | | | | 2500 | 220 |
| 20 | 700HQB-50A | | | | | | | | | | | |
| 21 | 700ZQB-50 | 1700 | | | | | | | | | | |
| 22 | 700ZQB-50D | | | | | | | | | | | |
| 23 | 700ZQB-70 | | | | | | | | | | | |
| 24 | 700ZQB-70D | | | | | | | | | | | |
| 25 | 700ZQB-70* | | | | | | | | | | | |
| 26 | 700ZQB-100 | | | | | | | | | | | |
| 27 | 700ZQB-100D | | | | | | | | | | | |
| 28 | 700ZQB-125 | | | | | | | | | | | |
| 29 | 700ZQB-160 | | | | | | | | | | | |
| 30 | 900ZQB-50 | 1250 | | 1200 | 1380 | 1200 | 1320 | 1380 | 32 | 12-φ30 | 4500 | 340 |
| 31 | 900ZQB-70 | | | | | | | | | | | |
| 32 | 900ZQB-70* | | | | | | | | | | | |
| 33 | 900ZQB-100D | | | | | | | | | | | |
| 34 | 900ZQB-100 | 2300 | | | | | | | | | 5100 | |
| 35 | 900ZQB-125 | 1250 | | | | | | | | | | |
| 36 | 900ZQB-160 | | | | | | | | | | | |
| 37 | 900HQB-50 | 1000 | | | | | | | | | | |
| 38 | 900HQB-50A | | | | | | | | | | | |
| 39 | 1200ZQB-100 | 2500 | | 1400 | 1500 | 1400 | 1520 | 1575 | | | 6000 | 480 |
| 40 | 1200ZQB-160 | | | | | | | | | | | |

注：1、轴向水推力Pz以最大扬程乘以井筒截面积估算而得，计算公式$P_Z=1000 \cdot H_{max} \cdot \pi D_3^2/4$。
2、井筒基础承载为电泵重量，井筒重量与轴向水推力三者之和。
3、用户自配的出墙管法兰孔应与井筒的三通，浮箱拍门法兰孔相配。

Note: 1. Axial hydraulic thrust force PZ is got from multiplying the max head by sectional area of well bore, calculation formula $PZ=1000 \cdot \cdot Hmax \cdot \pi D3^2/4$.
2. Bear the weight of the well bore foundation is the sum of weight of electric pump and well bore as well as axial hydraulic thrust force.
3. The flange hole of wall pipe prepared by users themselves should be matched with the tee of well bore and flange hole of flap valve of pontoon.


地址：南京六合金牛工业集中区 电话：025-57530489 025-57532781 传真：025-57532898 客服热线：025-57532149
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

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

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

| 序号 | 电泵型号 | Hs | Ho | Do | D3 | n2-d2 | D | D1 | D2 | b | n1-d1 | L | 电泵重量（kg） | 井筒重量（kg/m） |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 350ZQB-70 | 800 | 由用户根据布置定并在合同中指明Ho值 | 500 | 600 | 6-φ22 | 400 | 495 | 540 | 20 | 8-φ22 | 500 | 500 | 120 |
| 2 | 350ZQB-70D | | | | | | | | | | | | | |
| 3 | 350ZQB-100 | | | | | | | | | | | | | |
| 4 | 350ZQB-125 | | | | | | | | | | | | | |
| 5 | 350HQB-50 | 600 | | | | | | | | | | | 640 | |
| 6 | 500ZQB-50 | 1000 | | 700 | 850 | 8-φ26 | 600 | 705 | 755 | 20 | 12-φ22 | 650 | 1100 | 160 |
| 7 | 500ZQB-50D | | | | | | | | | | | | | |
| 8 | 500ZQB-70 | | | | | | | | | | | | | |
| 9 | 500ZQB-70D | | | | | | | | | | | | | |
| 10 | 500ZQB-100 | | | | | | | | | | | | | |
| 11 | 500ZQB-125 | | | | | | | | | | | | | |
| 12 | 500ZQB-160 | | | | | | | | | | | | | |
| 13 | 600ZQB-100 | | | | | | | | | | | | | |
| 14 | 600ZQB-160 | | | | | | | | | | | | | |
| 15 | 500HQB-50 | 900 | | | | | | | | | | | 1200 | |
| 16 | 500HQB-50A | | | | | | | | | | | | | |
| 17 | 600HQB-50 | | | 830 | 1000 | | 800 | 920 | 980 | 25 | 12-φ26 | 700 | 1800 | 200 |
| 18 | 600HQB-50A | | | | | | | | | | | | | |
| 19 | 700HQB-50 | 1000 | | 920 | 1100 | | | | | | | 736 | 2500 | 220 |
| 20 | 700HQB-50A | | | | | | | | | | | | | |
| 21 | 700ZQB-50 | 1700 | | | | | | | | | | | | |
| 22 | 700ZQB-50D | | | | | | | | | | | | | |
| 23 | 700ZQB-70 | | | | | | | | | | | | | |
| 24 | 700ZQB-70D | | | | | | | | | | | | | |
| 25 | 700ZQB-70* | | | | | | | | | | | | | |
| 26 | 700ZQB-100 | | | | | | | | | | | | | |
| 27 | 700ZQB-100D | | | | | | | | | | | | | |
| 28 | 700ZQB-125 | | | | | | | | | | | | | |
| 29 | 700ZQB-160 | | | | | | | | | | | | | |
| 30 | 900ZQB-50 | 1250 | | 1200 | 1380 | 8-φ30 | 1200 | 1320 | 1380 | 32 | 12-φ30 | 900 | 4500 | 340 |
| 31 | 900ZQB-70 | | | | | | | | | | | | | |
| 32 | 900ZQB-70* | | | | | | | | | | | | | |
| 33 | 900ZQB-100D | | | | | | | | | | | | | |
| 34 | 900ZQB-100 | 2300 | | | | | | | | | | | 5100 | |
| 35 | 900ZQB-125 | 1250 | | | | | | | | | | | | |
| 36 | 900ZQB-160 | | | | | | | | | | | | | |
| 37 | 900HQB-50 | 1000 | | | | | | | | | | | | |
| 38 | 900HQB-50D | | | | | | | | | | | | | |
| 39 | 1200ZQB-100 | 2500 | | 1400 | 1500 | 8-φ40 | 1400 | 1520 | 1575 | | | 1120 | 6000 | 480 |
| 40 | 1200ZQB-160 | | | | | | | | | | | | | |

注：1、轴向水推力Pz以最大扬程乘以井筒截面积估算而得，计算公式$P_Z=1000 \cdot H_{max} \cdot \pi D_3^2/4$。
2、井筒基础承载为电泵重量，井筒重量与轴向水推力三者之和。
3、用户自配的出墙管法兰孔应与井筒的三通，浮箱拍门法兰孔相配。

Note: 1. Axial hydraulic thrust force PZ is got from multiplying the max head by sectional area of well bore, calculation formula $PZ=1000 \cdot \cdot Hmax \cdot \pi D3^2/4$.
2. Bear the weight of the well bore foundation is the sum of weight of electric pump and well bore as well as axial hydraulic thrust force.
3. The flange hole of wall pipe prepared by users themselves should be matched with the tee of well bore and flange hole of flap valve of pontoon.

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

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

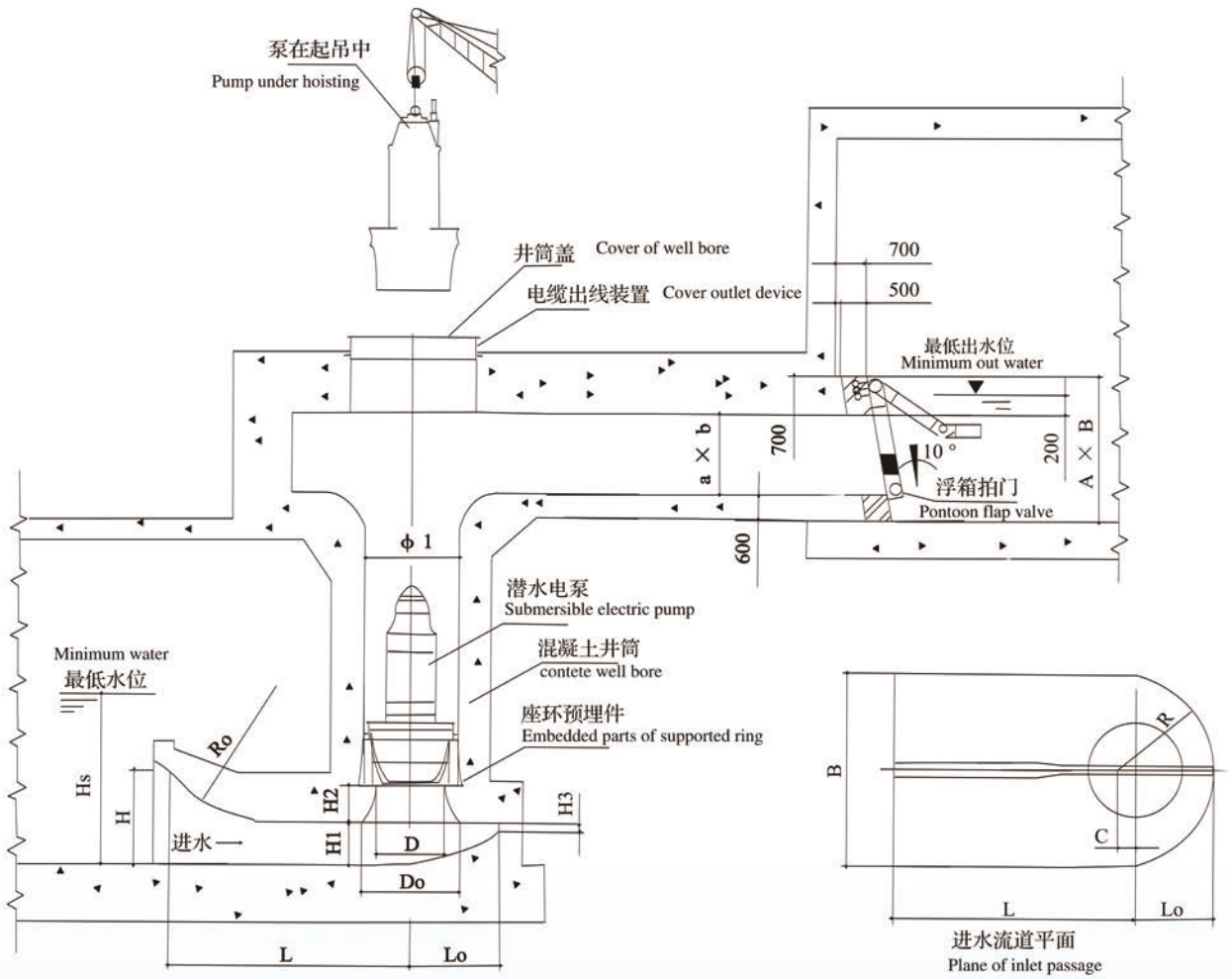
| 序号 | 电泵型号 | Hs | Ho | Do | D3 | n2-d2 | 电泵重量（kg） | 井筒重量（kg/m） |
|---|---|---|---|---|---|---|---|---|
| 1 | 350ZQB-70 | 800 | 由用户根据布置定并在合同中指明Ho值 | 500 | 600 | 6-ϕ22 | 500 | 120 |
| 2 | 350ZQB-70D | | | | | | | |
| 3 | 350ZQB-100 | | | | | | | |
| 4 | 350ZQB-125 | | | | | | | |
| 5 | 350HQB-50 | 600 | | | | | 640 | |
| 6 | 500ZQB-50 | 1000 | | 700 | 850 | 8-ϕ26 | 1100 | 160 |
| 7 | 500ZQB-50D | | | | | | | |
| 8 | 500ZQB-70 | | | | | | | |
| 9 | 500ZQB-70D | | | | | | | |
| 10 | 500ZQB-100 | | | | | | | |
| 11 | 500ZQB-125 | | | | | | | |
| 12 | 500ZQB-160 | | | | | | | |
| 13 | 600ZQB-100 | | | | | | | |
| 14 | 600ZQB-160 | | | | | | | |
| 15 | 500HQB-50 | 900 | | | | | 1200 | |
| 16 | 500HQB-50A | | | | | | | |
| 17 | 600HQB-50 | | | 830 | 1000 | | 1800 | 200 |
| 18 | 600HQB-50A | | | | | | | |
| 19 | 700HQB-50 | 1000 | | 920 | 1100 | | 2500 | 220 |
| 20 | 700HQB-50A | | | | | | | |
| 21 | 700ZQB-50 | 1700 | | | | | | |
| 22 | 700ZQB-50D | | | | | | | |
| 23 | 700ZQB-70 | | | | | | | |
| 24 | 700ZQB-70D | | | | | | | |
| 25 | 700ZQB-70* | | | | | | | |
| 26 | 700ZQB-100 | | | | | | | |
| 27 | 700ZQB-100D | | | | | | | |
| 28 | 700ZQB-125 | | | | | | | |
| 29 | 700ZQB-160 | | | | | | | |
| 30 | 900ZQB-50 | 1250 | | 1200 | 1380 | 8-ϕ30 | 4500 | 340 |
| 31 | 900ZQB-70 | | | | | | | |
| 32 | 900ZQB-70* | | | | | | | |
| 33 | 900ZQB-100D | | | | | | | |
| 34 | 900ZQB-100 | 2300 | | | | | 5100 | |
| 35 | 900ZQB-125 | 1250 | | | | | | |
| 36 | 900ZQB-160 | | | | | | | |
| 37 | 900HQB-50 | 1000 | | | | | | |
| 38 | 900HQB-50A | | | | | | | |
| 39 | 1200ZQB-100 | 2500 | | 1400 | 1575 | 8-ϕ40 | 6000 | 480 |
| 40 | 1200ZQB-160 | | | | | | | |

注：1、轴向水推力Pz以最大扬程乘以井筒截面积估算而得，计算公式$P_Z=1000 \cdot H_{max} \cdot \pi D_3^2/4$。
2、井筒基础承载为电泵重量，井筒重量与轴向水推力三者之和。
3、用户自配的出墙管法兰孔应与井筒的三通，浮箱拍门法兰孔相配。

Note: 1. Axial hydraulic thrust force PZ is got from multiplying the max head by sectional area of well bore, calculation formula $PZ=1000 \cdot \cdot Hmax \cdot \pi D3^2/4$.
2. Bear the weight of the well bore foundation is the sum of weight of electric pump and well bore as well as axial hydraulic thrust force.
3. The flange hole of wall pipe prepared by users themselves should be matched with the tee of well bore and flange hole of flap valve of pontoon.


地址：南京六合金牛工业集中区 电话：025-57530489 025-57532781 传真：025-57532898 客服热线：025-57532149
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

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




## 1200–1400ZQB型潜水轴流泵簸箕型进水流道尺寸表（mm）
## 1200–1400ZQB type submersible axial-flow pump dustpan inlet passage size table(mm)

| 序号 No. | 电泵型号 Model description | ϕ1 | D | Do | Hs | H | H1 | H2 | H3 | B | L | Lo | R | C | Ro | a×b | A×B | 电泵重量 Model weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1200ZQB-100 | 1650 | 1080 | 1620 | 3200 | 1750 | 880 | 780 | 180 | 2940 | 3300 | 1100 | 1490 | 370 | 3120 | 1200×1200<br>1400×1400 | 2500×2200<br>2700×2400 | 6000 |
| 2 | 1200ZQB-125 | | | | | | | | | | | | | | | | | |
| 3 | 1400ZQB-100 | 1800 | 1200 | 1760 | 3400 | 1790 | 980 | 780 | 200 | 3200 | 3600 | 1200 | 1600 | 400 | 3400 | 1600×1600<br>1800×1800 | 2900×2600<br>2700×2600 | 13000 |
| 4 | 1400ZQB-125 | | | | | | | | | | | | | | | | | |

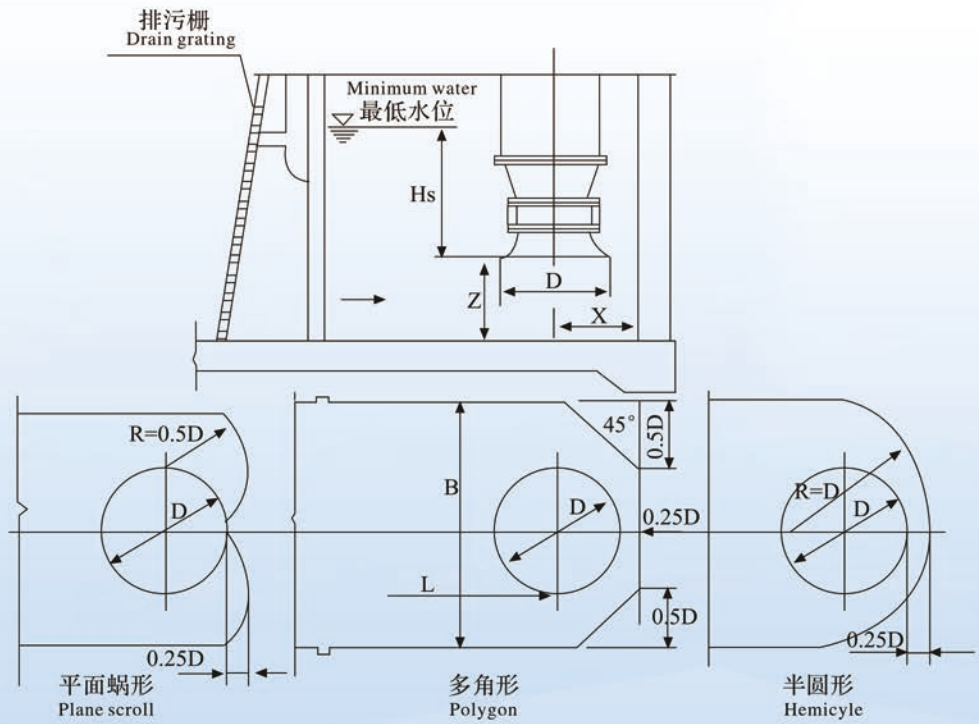
Note: Provides the water flow channel lines drawing according to the contract, dives the water pump, well chamber Ge Hefu the box knocks at the door and its is corresponding buries a chart in a dvance.

## 进水池综合尺寸（推荐值）
## Comprehensive size of suction sump (recommended value)

### 正面进水直线型进水池最佳几何尺寸（推荐）
The best geometrical size (recommended) of front inflow linear suction pump

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

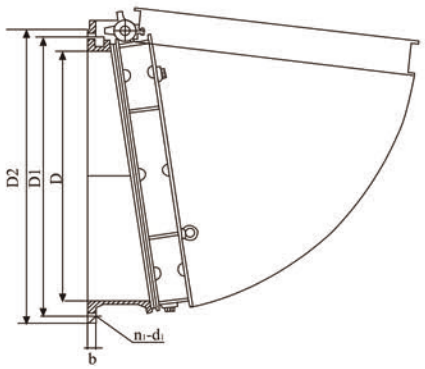
淹没水深HS查阅电泵安装尺寸表
Please refer to electric pump mounting size table for depth of submergence




进水池不同形状的后壁
Difform back wall of suction sump

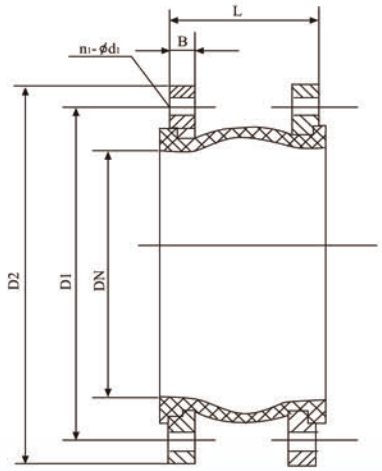

地址：南京六合金牛工业集中区 电话：025-57530489 025-57532781 传真：025-57532898 客服热线：025-57532149
网址：www.nanlanhb.com E-mail：nlhb@nanlanhb.com

## 附件
## Accessories




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

拍门页比重1.2~1.5，密封空腔结构，经其在水中的浮力代替挂平衡，比传统方法增加门页开放角度。
Specifie gravity of flap valve is 1.2~1.5, airproof cavity structured, making use of buoyant force in the water to replace the hanging balance, it has larger valve opening angle compared with traditional modes.




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

## 潜水轴流泵、混流泵成套供应范围
## Submersible axial-flow pump, submersible mixed-flow pump range of complete supply

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

## 常见故障排除
## Failures causes and trobleshooting

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

## 常见故障排除
## Failures causes and trobleshooting

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

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网　　址：www.nanlanhb.com
E-mail：nlhb@nanlanhb.com
地　　址：南京六合金牛工业集中区
邮　　编：211529
客服热线：025-57532149
电　　话：025-57530489 025-57532781
传　　真：025-57532898