

浙江雷客泵业有限公司
浙江·温岭·泽国

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LAIKO® 雷客



扫码关注 微信公众号

KLD(S)



KLD/KLDS 立式多级离心泵
Vertical Multi-Stage Centrifugal Pump Series
泵与系统解决方案提供商

股票简称：大元泵业
股票代码：603757

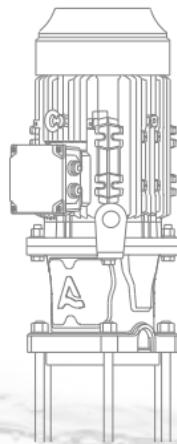
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Vertical Multi-Stage Centrifugal Pump Series

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Superior in Pump,
Superior in Energy-Saving.

懂水 更懂节能

www.laikopump.cn



LAIKO浙江雷客泵业有限公司 泵与系统解决方案提供商

浙江雷客泵业有限公司是浙江大元泵业股份有限公司(股票代码:603757)旗下品牌,成立背景源于大元泵业超过34年的深厚行业经验与技术积累,在泵领域内拥有全面的产品线和领先的制造技术。专注于节能用泵的研发与制造。

雷客泵业的应用领域涵盖了建筑领域、市政领域以及工业领域。拥有立式多级泵、立式管道泵、卧式多级泵、冷热水循环管道泵、单级离心泵、标准离心泵、不锈钢卧式单级离心泵、潜水泵、浸入式多级离心泵等产品线。并在国内建立了广泛的办事处网络,覆盖研发、生产、销售的完整链条,产品远销欧美亚多个国家和地区。

标准的研发、生产、销售和服务体系,奠定了雷客泵业的核心竞争力和可持续发展空间。可靠的产品品质,贴心的售后服务,为雷客赢得了广泛的美誉。

我们保持锐意进取,始终坚持科技创新理念,为我们的客户提供更节能高效的解决方案与服务!

Pump and System Solution Provider

LAIKO Pump(Zhejiang) Co., Ltd. is a subsidiary of Zhejiang Dayuan Pumps Industrial Co., Ltd. (Stock code: 603757), focusing on the research and manufacturing of energy-saving pumps.

LAIKO's applications cover the fields of construction, municipal, and industrial sectors. Currently, we have product lines including Inline Multistage Pumps, Inline Circulation Pumps, Horizontal Multistage Pumps, Cold and Hot Water Circulation Pipeline Pumps, Single-Stage Centrifugal Pumps, Standard Centrifugal Pumps, Stainless steel Horizontal Single-Stage Centrifugal Pumps, Submersible Sewage Pumps, and Immersed Multistage Centrifugal Pumps. Our products are exported to many countries and regions in Europe, America, and Asia, meeting local legal requirements and obtaining recognition from clients.

A standard research and development, production, sales, and service system has laid the core competitiveness and sustainable development space for LAIKO. Reliable product quality and thoughtful after-sales service have earned LAIKO widespread reputation.

LAIKO maintains a pioneering spirit, always adheres to the concept of technological innovation, and never stops exploring energy-saving endeavors!

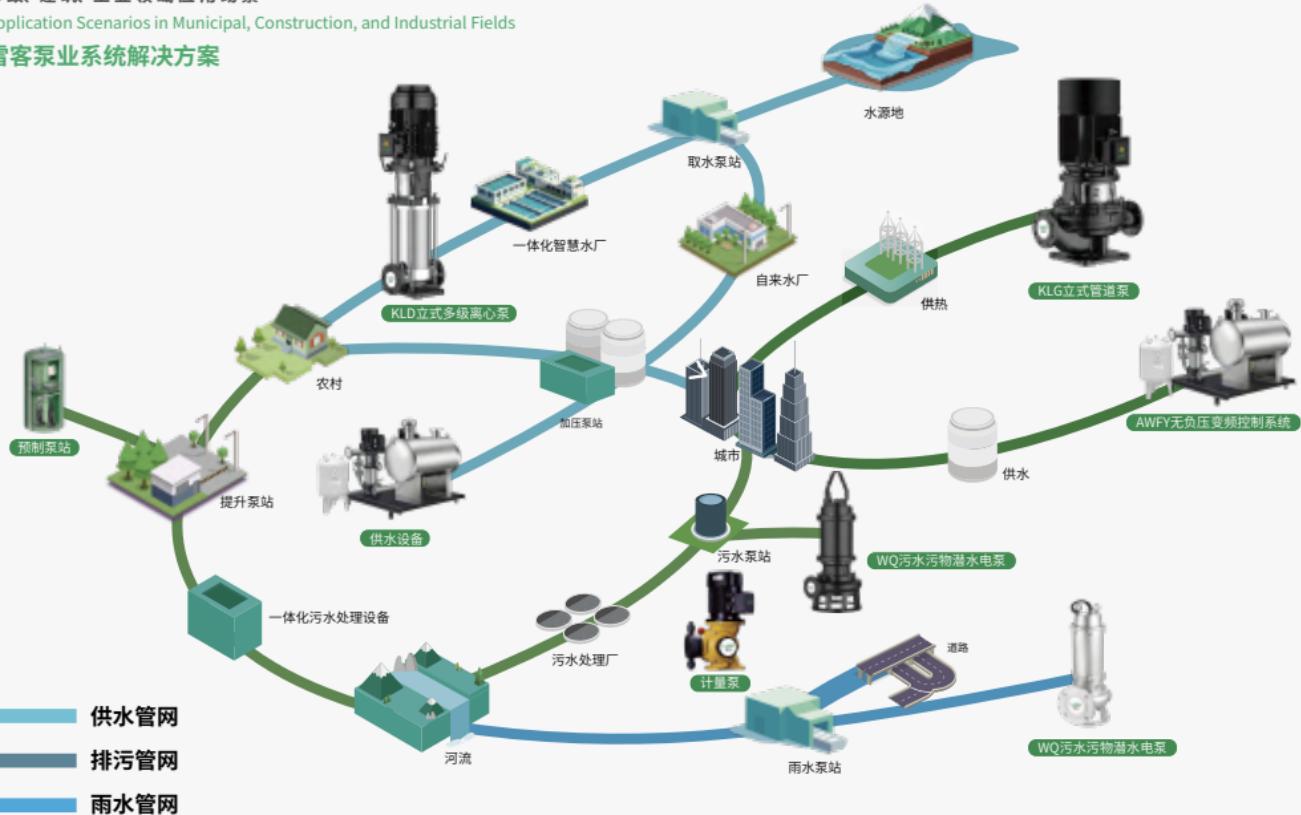
SYSTEM SOLUTION

市政、建筑、工业领域应用场景

Application Scenarios in Municipal, Construction, and Industrial Fields

LAIKO® 雷客

雷客泵业系统解决方案



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LAIKO

Superior in Pump, Superior in Energy-Saving.

懂水 更懂节能

品牌文化

BRAND CULTURE

愿景 / 使命 / 价值观

为泵行业节能革新注入新活力

聚焦高效节能用泵解决方案

以人为本 精益求精

上善若水 / 水润万物 / 绿色节能 / 领先标准

Injecting new vitality into energy-saving innovation in the pump industry

Focusing on efficient and energy-saving pump solutions

Putting people first and striving for excellence

专注专业 绿色创新 高效执行 合作共赢

Dedication and Professionalism, Green Innovation, Efficient Execution, and Win-Win Cooperation!

SINCE 1990

2022 ◎ LAIKO® 雷客

雷客泵业成立

节能用泵的研发与制造，泵与系统解决方案提供商

拥有超34年的实力积淀，凝聚国内顶级水泵。研发、生产、销售、技术团队。

成立了浙江雷客泵业有限公司（简称：浙江雷客），综合实力位居行业前列。

工业4.0标准的第二代绿色智能工厂占地近200亩，年产超700万台，投资总额超10亿元。

浙江雷客在全国建立了完善的销售与服务网络，在各大城市均设有直属办事处。产品远销欧美亚多个国家和地区。中国雷客，泵发全球。

2017 ◎ DAYUAN大元

大元泵业 上交所主板上市

股票简称：大元泵业 股票代码603757

连续6年获上交所A级最高评价

2007 ◎ Shinwoo®新沪

安徽新沪/合肥新沪/新沪新能源成立

国内屏蔽泵的新高新技术及领军企业

中国化工泵行业领军企业

液冷泵技术中国领导者

以家用屏蔽泵、工业用屏蔽泵、液冷泵为代表的屏蔽泵，应用领域主要包括家庭场景下的水循环（含家用电器配泵）、化工、制冷、半导体与电子工业、核工业、航天工业、医用设备制造等方面。



1990年 浙江大元泵业成立

全球知名民用泵设计研发制造商

以小型潜水电泵、井用潜水电泵、陆上泵等全系列民用泵产品，该类产品被广泛应用于农林畜牧、家庭生活服务、土建施工、市政环保等领域，是国内民用泵的领军品牌，内贸销售网点仅10000个，遍布全国各地。

技术创新 专利护航

R&D STRENGTH

LAIKO® 雷客



作为大元泵业旗下品牌，

拥有研发人员177名+专利超352项的实力积淀。

产品荣获“浙江名牌产品”、“浙江出口名牌”等荣誉，

产品远销欧美亚多个国家和地区，综合实力位居行业前列。

公司通过多年持续的研发投入，形成了较为明显的技术创新优势。

346

境内专利

29

发明专利

242

新型实用专利

75

外观专利

6

境外专利

As a brand under Dayuan Pump Group, we have a strong foundation with over 177 R&D personnel and more than 352 patents. Our products have been honored with titles such as "Zhejiang Famous Brand Product" and "Zhejiang Export Famous Brand," and are exported to multiple countries and regions across Europe, America, and Asia. Our comprehensive strength ranks among the top in the industry. Through years of continuous investment in research and development, we have established a significant technological innovation advantage.



LAIKO® 雷客

绿色智慧工厂 GREEN SMART FACTORY

- ◎ 生产设备智能化自动化
- ◎ 检测包装智能化
- ◎ 物流仓储智能化
- ◎ 绿色环保发展

Automated and Intelligent Production Systems
Automated and Intelligent Logistics Systems
Automated and Intelligent Packaging Inspection
Green and Sustainable Development

大元泵业集团及子公司雷客泵业重要战略布局，
占地面积近200亩，总投资近10亿元，年产700万台，
是集生产、研发、制造、物流于一体的现代化综工场。

Dayuan Pump Group and its subsidiary Laiko Pump Industry have implemented a significant strategic layout. Covering an area of nearly 200 acres with a total investment of approximately 1 billion RMB, the facility has an annual production capacity of 7 million units. It is a modern integrated factory that combines production, research and development, manufacturing, and logistics.

KLD/KLDS立式多级离心泵

全新水力 | 高效节能 | 欧盟标准



技术参数/TECHNICAL DATA

流量范围Flow range:0.4~330m³/h 介质pH值Medium pH value:3~9
最高环境温度Maximum ambient temperature:+40°C 最高海拔Maximum altitude:1000m

KLD/KLDS

Vertical Multi-Stage
Centrifugal Pump Series

立式多级离心泵

应用领域/APPLICATION FIELD

供水	Water Supply
工程增压	Engineering Pressure Boosting
水处理	Water Treatment
农业灌溉	Irrigation
食品饮料	Food and Beverage
制药行业	Pharmaceutical Industry

KLD/KLDS是一款全新水力的高效节能立式多级离心泵，参照欧盟标准，MEI值>0.7，铸铁件采用全球墨铸铁，产品经过全新工业设计，具有更高能效、更低噪音、更低振动、更高可靠性、结构紧凑、外形美观、使用维护方便等特点。

适用于输送低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体，液体不能对泵材料有化学反应。当输送的液体密度和粘度大于水时，需要配用大功率电机，详情咨询本公司。

液体温度：常温型：-20°C~+70°C
热水型：-20°C~+120°C

全封闭式标准风冷二极标准电机

防护等级：IP55

绝缘等级：F

KLD/KLDS is a new hydraulic and energy-efficient vertical multi-stage centrifugal pump. According to the European Union standard, the MEI value is ≥ 0.7 . The cast iron is made of global graphite iron. The product has undergone a new industrial design, the utility model has the advantages of higher energy efficiency, lower noise, lower vibration, high reliability, compact structure, beautiful appearance, convenient operation and maintenance, etc.

Suitable for conveying low viscosity, non-flammable, explosive and vaporizing, non-solid particles and fibers of liquid. And the liquid can not have chemical reaction to the pump material. When the liquid density and viscosity is greater than water, a high-power motor is required. For more details, consult us please.

Liquid temperature: common temperature type: -20°C ~ + 70°C
hot water type: -20°C ~ + 120°C

Fully enclosed standard air-cooled two-pole standard motor

Protection level: IP55

Insulation level: F

产品概述 Product Overview

KLD/KLDS 是一款全新水力的高效节能立式多级离心泵，参照欧盟标准，MEI 值 ≥ 0.7 ，铸铁件采用全球墨铸铁，产品经过全新工业设计，具有更高能效、更低噪音、更低振动、更高可靠性、结构紧凑、外形美观、使用维护方便等特点。

KLD/KLDS is a new hydraulic and energy-efficient vertical multi-stage centrifugal pump. According to the European Union standard, the MEI value is ≥ 0.7 . The cast iron is made of global graphite iron. The product has undergone a new industrial design, the utility model has the advantages of higher energy efficiency, lower noise, lower vibration, higher reliability, compact structure, beautiful appearance, convenient operation and maintenance, etc.

应用环境 Operating Environment

KLD/KLDS 系列立式多级离心泵适用于输送低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体。

供水: 高层建筑给排水、工厂过滤与输送、管道增压等。

工程增压: 冲洗和清洗系统、锅炉给水、冷却水循环等设备配套系统。

水处理: 超滤系统、反渗透系统、蒸馏系统、分离器游泳池等水处理系统。

灌溉: 农田中的喷灌、滴灌系统。

其它: 食品饮料、制药行业等。

KLD/KLDS series vertical multi-stage centrifugal pumps are suitable for conveying low viscosity, non-flammable, explosive and vaporizing, non-solid particles and fibers of liquid.

Water supply: high-rise building water supply and drainage, water plant filtration and transportation, pipeline pressure increase, etc.

Engineering pressure boosting: flushing and cleaning systems, boiler feedwater, cooling water circulation, etc. equipment matching systems.

Water treatment: ultrafiltration systems, osmosis systems, distillation systems, separators, swimming pools, etc. water treatment systems.

Irrigation: sprinkler irrigation, drip irrigation, etc. in agriculture.

Others: food and beverage, pharmaceutical industry, etc.

电机 Motor

全封闭式标准风冷二极标准电机

防护等级: IP55

绝缘等级: F

Fully enclosed standard air-cooled two-pole standard motor

Protection level: IP55

Insulation level: F

运行条件 Operating Conditions

低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体，液体不能对泵材料有化学反应，当输送的液体密度和粘度大于水时，需要配用大功率电机，详情咨询本公司。

液体温度: 常温型: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

热水型: $-20^{\circ}\text{C} \sim +120^{\circ}\text{C}$

流量范围: $0.4 \sim 330\text{m}^3/\text{h}$

介质 pH 值: 3-9

最高环境温度: $+40^{\circ}\text{C}$

最高海拔: 1000m

Low viscosity, non-flammable, explosive, vaporized, non-solid particles and fibers of the liquid and the liquid can not have chemical reaction to the pump material. When the liquid density and viscosity is greater than water, a high-power motor is required. For more details, consult us please.

Liquid temperature: common temperature type: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

hot water type: $-20^{\circ}\text{C} \sim +120^{\circ}\text{C}$

Flow range: $0.4 \sim 330\text{m}^3/\text{h}$

Medium pH value: 3-9

Highest ambient temperature: $+40^{\circ}\text{C}$

Highest altitude: 1000m

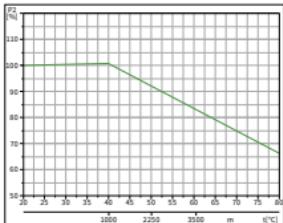
环境温度的影响 Ambient Temperature Effect

电机最高的环境为 $+40^{\circ}\text{C}$ ，超过 40°C 或者被安装在海拔 1000 米以上时，由于空气密度降低，导致电机冷却效果不好，电机额定输出功率 (P2) 会降低，如图所示，因此需要配用更高输出功率的电机，详情咨询本公司。

The highest motor environment is $+40^{\circ}\text{C}$. When the ambient temperature of the motor exceeds 40°C or is installed above 1000 meters above sea level, the rated output power (P2) of the motor will decrease due to the poor cooling effect due to the low air density as shown in the figure. And a higher output power motor is required. For more details, consult us please.

如图所示：当泵安装在海拔 3500m 以上时，P2 会降低到 88%，在环境温度达到 70°C 时，P2 降低到 78%。

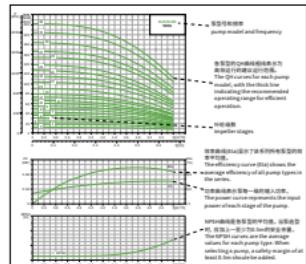
As shown in the figure, P2 drops to 88% when the pump is installed above 3500 m and to 78% when the ambient temperature reaches 70°C .



型号说明 Model Description

KLD 1 - 12 F m W S C
 C: 常温型 common temperature type; R: 热水型 hot water type
 S: 304; L: 316L; P: 普通型 common type
 W: 50Hz; L: 60Hz
 三相 ($\leq 3kW$) $220/380V$; > $3kW$ is $380V$ (omitted)
 m: 单相 220V; B: 泵体
 three-phase ($\leq 3kW$) is $220/380V$; > $3kW$ is $380V$ (omitted)
 m: single-phase 220V; B: pump body
 F: 法兰; A: 圆法兰; K: 卡箍连接; G: 螺纹连接
 F: flange; A: flange; K: clamp connection; G: threaded connection
 级数 series
 额定流量 rated flow (m^3/h)
 KLD/KLDS 立式多级离心泵 Vertical multi-stage centrifugal pump
 KLD: 过流部件全不锈钢材质 all flow passage components are made of stainless steel
 KLD: 泵体、泵盖为铸铁材质 the pump body and cover are made of cast iron

性能曲线说明 Performance Curve Description



最小入口压力 Minimum Inlet Pressure-NPSH

当有下属情况存在时建议计算进口压力 "H": 液体温度高; 流量明显大于额定流量; 从低处抽水; 从长管路中抽水; 进口条件不好。

When the following conditions exist, it is recommended to calculate the inlet pressure "H": The liquid temperature is high ; The flow rate is significantly greater than the rated flow rate ; Pumping water from a lower level ; Pumping water a long pipeline ; Poor water inlet conditions.

T为避免汽蚀发生, 必须确保泵进口侧有一最小压力。

最大吸上高度 "H" 可按下式计算:

T to avoid cavitation, a minimum pressure must be ensured on the pump suction side. The maximum suction lift "H" can be calculated according to the following formula:

$$H = Pb \times 10.2 - NPSH - Hf - Hv - Hs$$

=大气压力, 单位为bar(大气压力看作1bar)封闭系统中Pb表示系统压力(单位为bar)。

Pb = atmospheric pressure, unit in bar (atmospheric pressure is considered as 1 bar). In a closed system, Pb represents the system pressure(unit in bar).

NPSH =净正吸头, 单位为m(NPSH性能曲线中读取)。

=Net Positive Suction Head, unit in meter(read from the NPSH performance curve).

Hf =吸入管路阻力损耗, 单位为m(在泵的最大流量下)。

=suction pipe resistance loss, unit in meter (at the pump's maximum flow rate).

=汽化压力, 单位为m(可从汽化压力尺中读取。其值取决于液体温度 "tm")

Hv =蒸气化压力, 单位为米 (read from the vaporization pressure scale. Its value depends on the liquid temperature "tm").

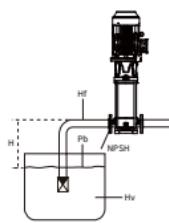
Hs =安全余量, 最小取0.5m。

=safety margin, minimum value is 0.5m.

如果 "H" 计算出来的是正值, 泵可在最大吸上高度为 "H" 下运行; 如果 "H" 计算出来的是负值, 泵需要有最小 "H" 的进口压力。

If "H" is calculated as a positive value, the pump can operate with a maximum suction lift of "H".

If "H" is calculated a negative value, the pump requires a minimum "H" suction pressure.suction lift of "H".



注:为了避免汽蚀发生, 应选择泵的额定点远离NPSH曲线右侧。
应始终检查泵在可能最高流量下的NPSH值。

Note: To avoid cavitation, never select a pump with a duty point too far to the right on the NPSH curve. Always check the NPSH value of the pump at the highest possible flow.

选型数据 Selection Data

在选择泵的尺寸时, 考虑这些参数:

抽取点需要的流量和压力。

高度差导致的压力损失(H)。

管道中的摩擦损失(Hf), 可能需要考虑长管道、弯管、阀门或类似结构引起的压力损失。

预计工况点的最佳效率。

NPSH值。对于NPSH值的计算, 参见关于最小入口压力NPSH的章节。

When selecting the size of a pump, the following parameters should be considered:

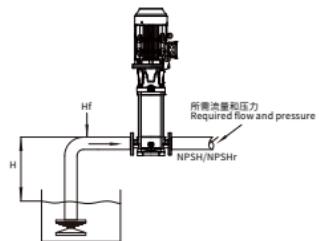
The flow and pressure required at the point of delivery.

Pressure losses due to the height difference (H).

Friction losses in the piping (Hf), which may involve pressure losses due to long piping, bends valves, or similar structures.

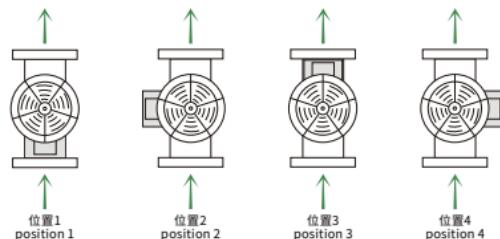
The best efficiency at the estimated operating point.

The NPSH value. For calculations of the NPSH value, see the section on Minimum Inlet Pressure NPSH.

**接线盒位置 Junction Box Location**

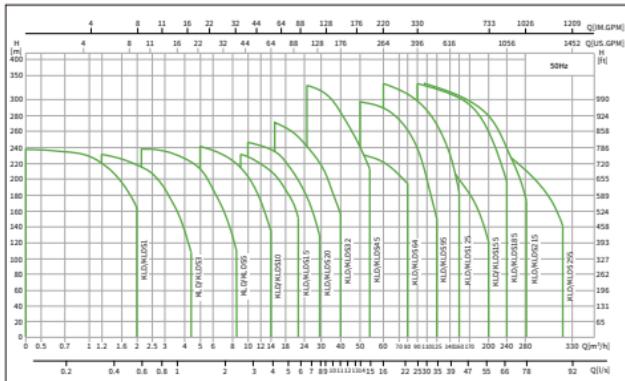
注意: 出厂标准按位置3

Note: the factory standard is position 3.



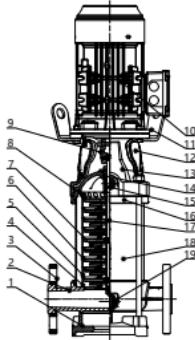
产品范围 Product Scope

适用范围 Application Scope

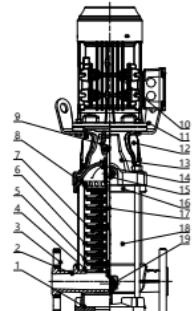


结构图 Structure Diagram

KLD1、3、5



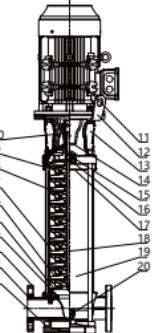
KLDS1, 3, 5



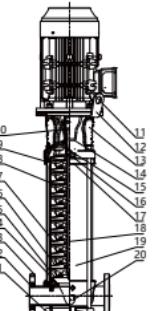
序号	名称	材料	图号	图册代码
1	泵壳	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
2	泵体	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
3	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
4	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
5	Pump body	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
6	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
7	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
8	叶轮	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
9	轴	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
10	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
11	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
12	Pump body	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
13	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
14	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
15	叶轮	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
16	轴	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
17	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
18	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
19	Pump body	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
20	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12

结构图 Structure Diagram

KLD10、15、20



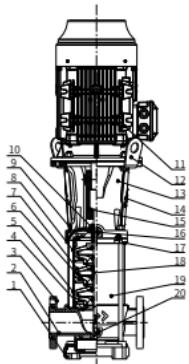
KLDS10, 15, 20



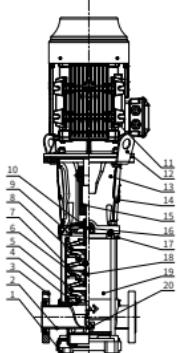
序号	名称	材料	图号	图册代码
1	泵壳	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
2	Pump body	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
3	泵体	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
4	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
5	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
6	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
7	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
8	叶轮	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
9	轴	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
10	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
11	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
12	叶轮	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
13	轴	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
14	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
15	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
16	叶轮	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
17	轴	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
18	轴套	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
19	轴封	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12
20	叶轮	球墨铸铁/球墨铸铁	GB/T12438-QT80-12	ASTM A356-05-12

结构图 Structure Diagram

KLD32、45、64

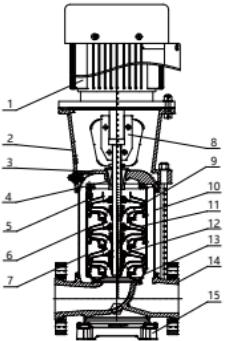


KLDS32、45、64

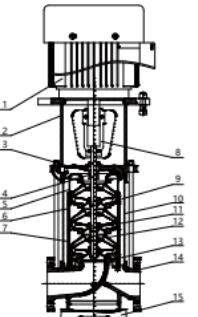


结构图 Structure Diagram

KLD95、125、155、185、215、255



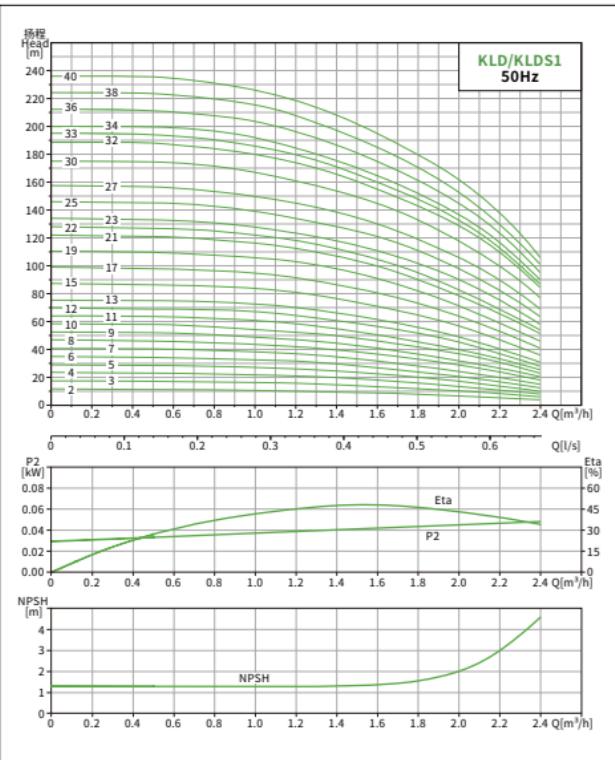
KLDS95、125、155、185、215、255



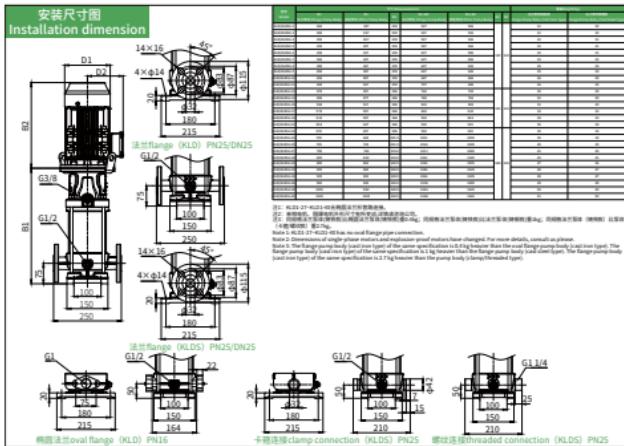
项号	零件	GB#	CB#	ASME/ASTM
1	底座	球墨铸铁/Modular cast iron	GB 1348-QT500-7	/
2	泵体	球墨铸铁/Modular cast iron	GB 1348-QT500-7	/
3	泵盖	球墨铸铁/Modular cast iron	GB/T20479-06G/C19N10	AS3344
4	轴套带轴孔	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
5	中段扩压器	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
6	叶轮	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
7	轴套带轴孔	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
8	螺栓带垫圈	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
9	紧固带	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
10	轴封	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
11	机械密封	/	/	/
12	电机	/	/	/
13	吊环	碳素结构钢	GB/T709	ASTM A53-F-A283-D
14	电机座	球墨铸铁/Modular cast iron	GB/T20479-QT450-10	ASTM A524-D-45-12
15	护罩	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
16	平衡管组件	铸造含镍青铜/铸造含铜黄铜 Self-coupling Copper-based powder metallurgy	/	/
17	轴套	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
18	泵盖	球墨铸铁/Modular cast iron	GB/T20479-QT450-10	ASTM A524-D-45-12
19	泵轴	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
20	泵壳	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
21	排水螺栓	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344

项号	零件	GB#	CB#	ASME/ASTM
1	底座	球墨铸铁/Modular cast iron	GB 1348-QT500-7	/
2	泵体	不锈钢/Stainless steel	GB/T20479-2G87C19N10	AS3344
3	泵盖	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
4	轴套带轴孔	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
5	中段扩压器	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
6	叶轮	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
7	轴套	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
8	螺栓带垫圈	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
9	轴封	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
10	机械密封	/	/	/
11	电机	/	/	/
12	泵盖	碳素结构钢	GB/T709	ASTM A53-F-A283-D
13	电机座	球墨铸铁/Modular cast iron	GB/T20479-QT450-10	ASTM A524-D-45-12
14	护罩	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
15	平衡管组件	铸造含镍青铜/铸造含铜黄铜 Self-coupling Copper-based powder metallurgy	/	/
16	轴套插装组件	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
17	泵盖	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
18	泵轴	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
19	泵壳	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
20	排水螺栓	不锈钢/Stainless steel	GB/T20479-06G/C19N10	AS3344
21	轴承	碳化硅/硬质合金 Silicon carbide/hard tungsten carbide	/	/

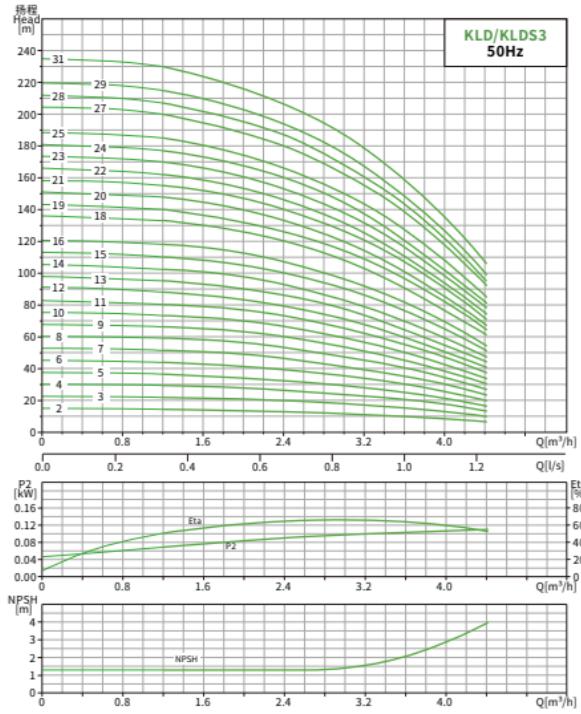
KLD/KLDS1



KLD/KLDS1

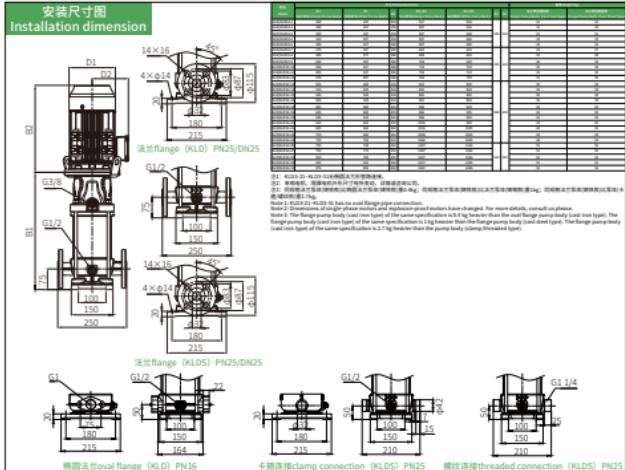


KLD/KLDS3



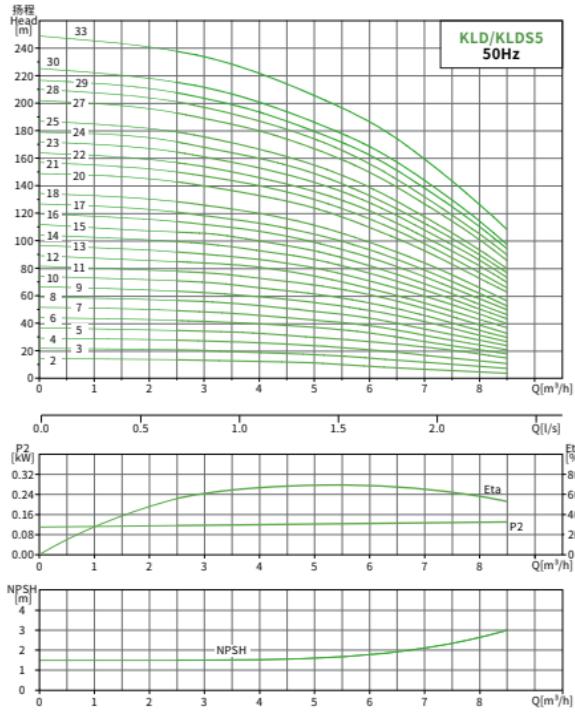
KLD/KLDS 立式多级离心泵

KLD/KLDS3

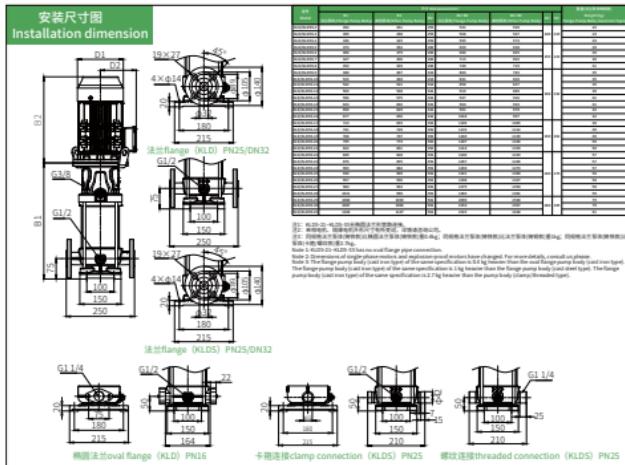


型号	额定功率 Motor Power(kW)	Q(m³/h)	风速(V)									
			0	1.2	1.6	2	2.4	2.8	3	3.2	3.6	4
KLD-KL05-3	0.37	14.7	14	13.5	13	12.5	11.5	11	10.5	9.5	8	6
KLD-KL05-3	0.37	22.2	21.5	21	20.5	19.5	18	17	16.5	15.5	12.5	9.5
KLD-KL05-3.4	0.37	29.7	28.5	27	26	24	23	22	20	17	13	10
KLD-KL05-3.5	0.55	37.2	36	35	33.5	32	30	29	28	25	21	16
KLD-KL05-3.5	0.55	45.5	43.5	42	41	39	36.5	35	33.5	30	27	22
KLD-KL05-3.7	0.75	53.5	51	50	49	46	43	41	39.5	36	30	23
KLD-KL05-3.8	0.75	60	58.5	56	55	53	49	47	45	40	34	26.5
KLD-KL05-3.9	1.1	67.5	66	65	63	60	56	53	51	45	38	30
KLD-KL05-3.9	1.1	75	72	70	66	61	59	56	50	42	33.5	25
KLD-KL05-4.0	1.1	82.5	80	79	75	70	68	65	60	52	44	36
KLD-KL05-4.0	1.1	90	88	86	83	75	74	70	67	59	50	40.5
KLD-KL05-4.3	1.5	98	95	93	90	86	80	77	73	64	54	44
KLD-KL05-4.4	1.5	105	102	101	98	92.5	86	83	78	69	58	47
KLD-KL05-4.5	1.5	113	110	108	105	100	94	90	86	76	64	51
KLD-KL05-4.5	1.5	120	118	115	112	108	103	98	93	83	71	58
KLD-KL05-4.8	2.2	136	133	130	126	120	113	108	102	90	76	61
KLD-KL05-4.9	2.2	143	140	137	132	126	119	114	108	96	82	64
KLD-KL05-5.0	2.2	151	148	144	140	133	125	120	114	100	85	67
KLD-KL05-5.1	2.2	158	155	152	147	140	131	126	120	106	90	71
KLD-KL05-5.2	2.2	165	162	159	154	147	138	133	127	113	98	78
KLD-KL05-5.3	2.2	173	170	166	161	153	144	138	131	115	97	78
KLD-KL05-2.4	2.2	181	177	173	168	160	150	144	137	120	101	81
KLD-KL05-2.5	3	188	185	181	175	166	156	150	142	125	107	86
KLD-KL05-2.5	3	200	198	195	188	180	168	162	155	138	117	92
KLD-KL05-2.8	3	212	209	205	198	190	182	175	167	148	128	104
KLD-KL05-2.9	3	220	215	210	203	194	182	175	167	148	126	99
KLD-KL05-3.1	3	235	230	224	216	207	194	187	178	159	134	106

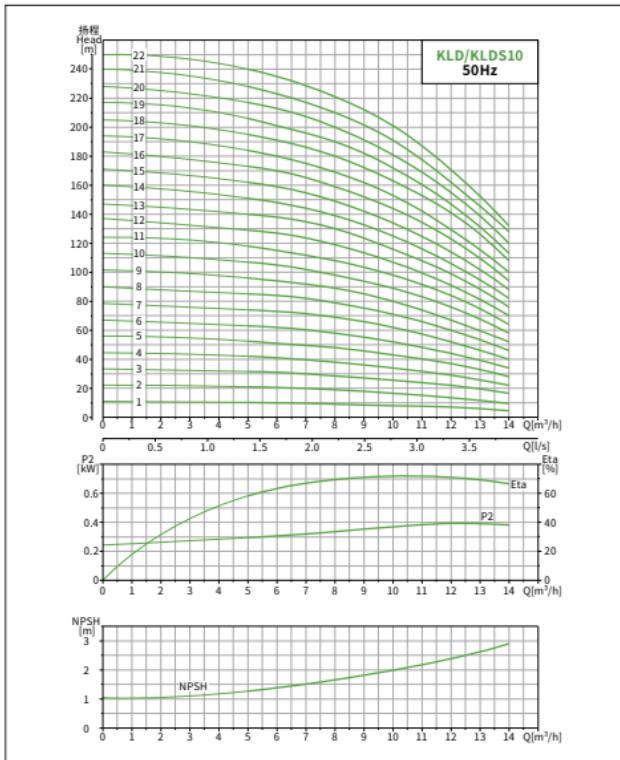
KLD/KLDS5



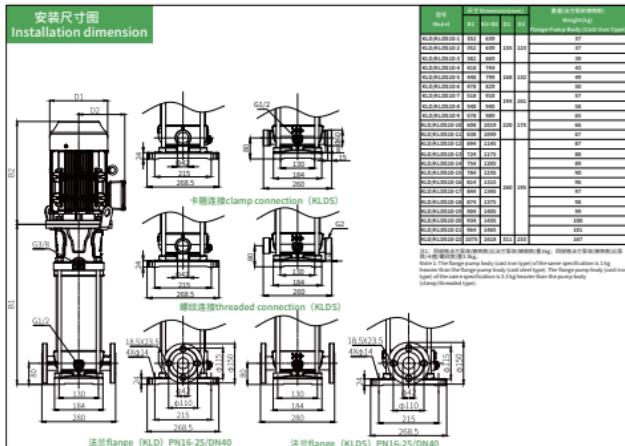
KLD/KLDS5



KLD/KLDS10

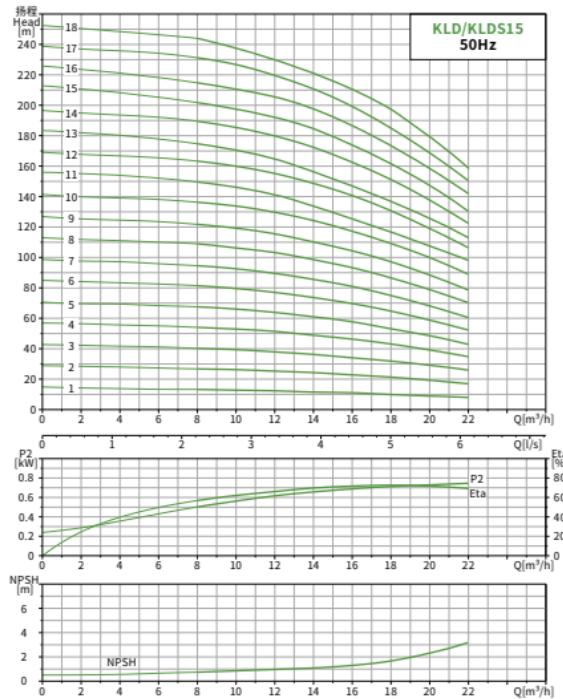


KLD/KLDS10

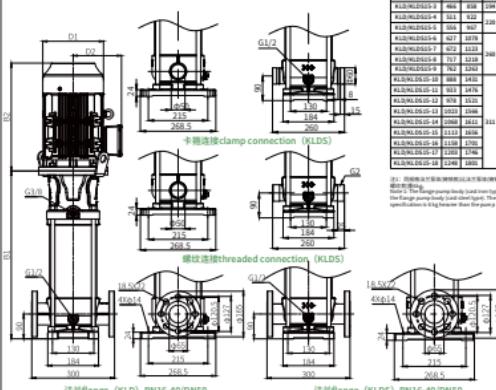


型号 Model	电机功率 Motor Power (kW)	Q [m³/h]	5	6	8	10	12	14
KLD/KLDS10-1	0.75		10.2	10	9	8	7	4.5
KLD/KLDS10-2	0.75		21	20.5	19	16.5	13.5	9.5
KLD/KLDS10-3	1.1		31.5	31	28.5	25.5	22	16.5
KLD/KLDS10-4	1.5		42	41	38	34	29	22
KLD/KLDS10-5	2.2		52.5	51	48	43	37	28
KLD/KLDS10-6	2.2		63	62	58	52	44	34
KLD/KLDS10-7	3		74	73	69	62	52	40
KLD/KLDS10-8	3		85	84	79	71	60	46
KLD/KLDS10-9	4		96	94	89	80	67	52
KLD/KLDS10-10	4		107	105	98	89	76	58
KLD/KLDS10-11	4		118	115	108	98	84	64
KLD/KLDS10-12	5.5		129	127	119	107	91	70
KLD/KLDS10-13	5.5		140	138	130	116	99	76
KLD/KLDS10-14	5.5		151	148	139	125	106	82
KLD/KLDS10-15	5.5		162	159	149	134	114	88
KLD/KLDS10-16	7.5		173	170	159	144	123	94
KLD/KLDS10-17	7.5		184	180	169	153	130	100
KLD/KLDS10-18	7.5		195	191	180	163	141	108
KLD/KLDS10-19	7.5		206	201	190	172	147	113
KLD/KLDS10-20	7.5		217	213	200	181	155	120
KLD/KLDS10-21	7.5		228	223	210	191	162	128
KLD/KLDS10-22	11		240	235	221	201	171	132

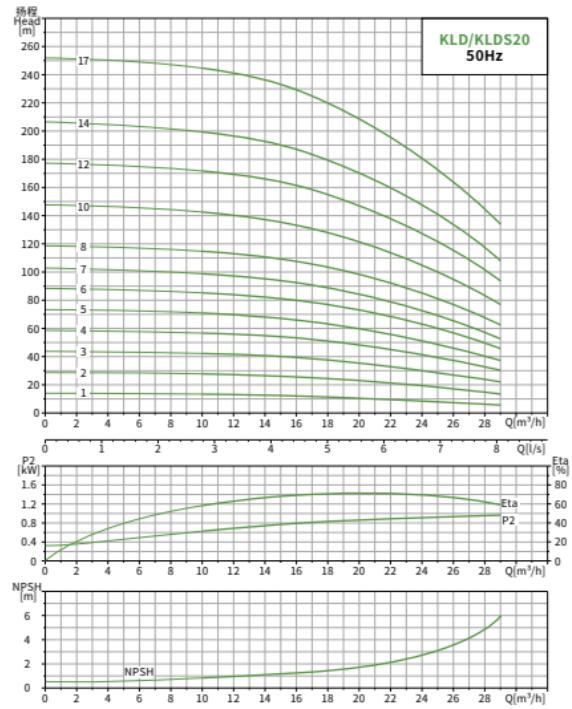
KLD/KLDS15



KLD/KLDS15

安装尺寸图
Installation dimension

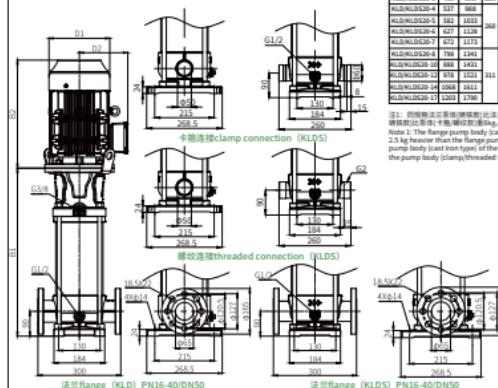
KI.D/KI.DS20



KLD/KLDS 立式多级离心泵

KI.D/KI.DS20

安装尺寸图
Installation dimension

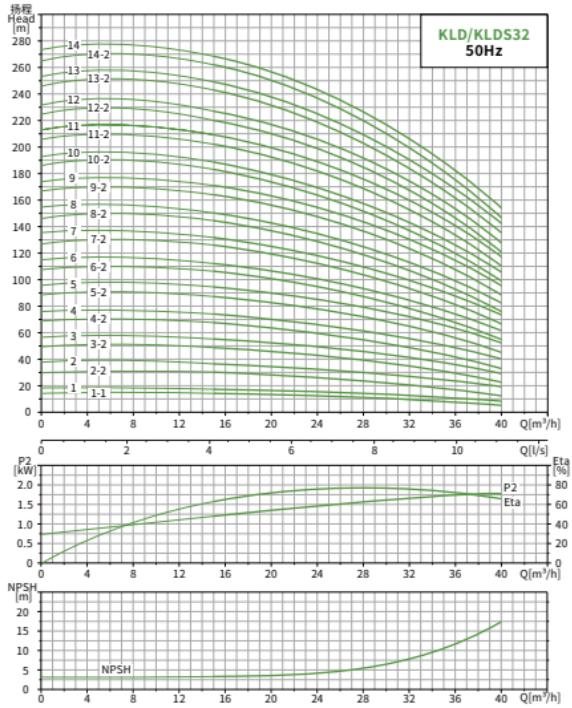


형식 Model	Pump Dimensions Flange Pump Body (Cast Iron Type)			Weight(kg) Weight(kg)
	B1	B1+B2	B3	
KLD-NL03B-201	405	692	155	32
KLD-NL03B-211	411	762	148	45
KLD-NL03B-221	466	856	229	175
KLD-NL03B-231	537	946	—	96
KLD-NL03B-242	582	1033	—	95
KLD-NL03B-252	627	1126	260	185
KLD-NL03B-262	672	1219	—	96
KLD-NL03B-272	717	1312	—	94
KLD-NL03B-282	762	1404	—	128
KLD-NL03B-292	807	1494	—	141
KLD-NL03B-302	852	1581	—	161
KLD-NL03B-312	876	1551	211	233
KLD-NL03B-322	926	1641	—	175
KLD-NL03B-332	1053	1796	—	188

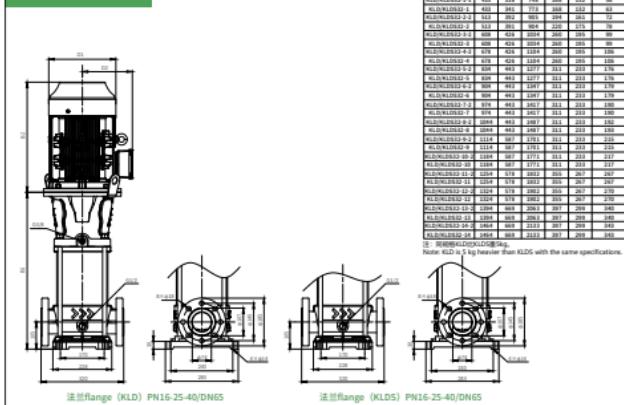
注1：四規格法蘭泵體(鑄鐵款)比法蘭泵體(鑄鋼款)重2.5kg；四規格法蘭泵體(鑄鐵款)比泰泵(卡士伯)輕6kg。
 Note 1: The flange pump body (cast iron type) of the same specification is 2.5 kg heavier than the flange pump body (cast steel type). The flange pump body (cast iron type) of the same specification is 6 kg heavier than the Castee pump.

型号 Model	电机功率 Motor Power(kW)	Q(m ³ /h)	10	12	16	18	20	24	26	29
KLD/KLDS20-1	1.1	H[m]	13	13	12	11	10.5	9	8	5
KLD/KLDS20-2	2.2		28	27	25	24	22.5	19	18	12
KLD/KLDS20-3	4		43	42	39	38	36	30	28	22
KLD/KLDS20-4	5.5		57	56	53	51	48	41	38	30
KLD/KLDS20-5	5.5		71	70	66	63	60	52	46	38
KLD/KLDS20-6	7.5		86	84	80	77	72	62	57	45
KLD/KLDS20-7	7.5		99	97	93	88	84	72	65	52
KLD/KLDS20-8	11		116	113	107	104	96	85	77	62
KLD/KLDS20-10	11		144	140	132	128	120	105	95	78
KLD/KLDS20-12	15		173	169	161	155	144	127	115	93
KLD/KLDS20-14	15		200	197	187	180	168	147	133	108
KLD/KLDS20-17	18.5		245	241	229	220	205	181	163	134

KLD/KLDS32

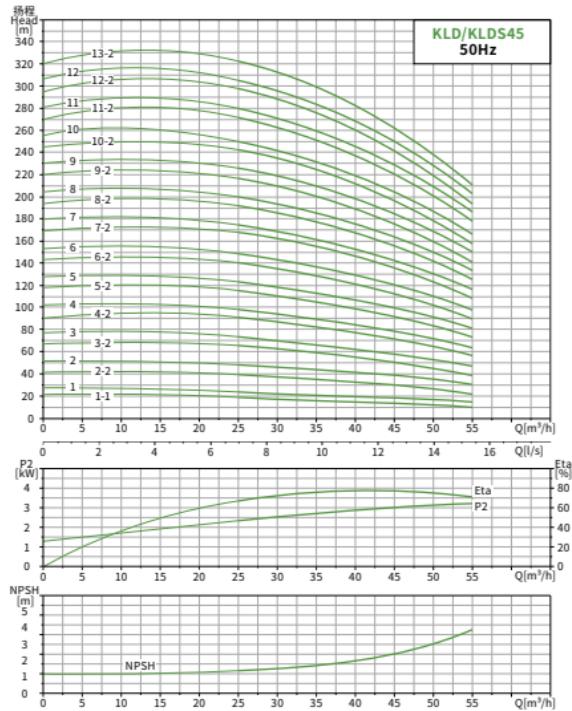


KLD/KLDS32

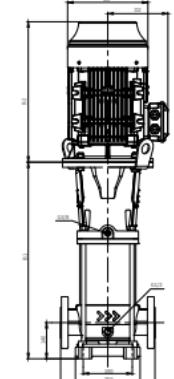
安装尺寸图
Installation dimension

型号 Model	电机功率 Motor Power(kW)	Q(m³/h)	尺寸 Dimensions				重量 Weight
			D1	D2	H1	H2	
KLD/KLDS32-1	1.5	15	245	115	280	148	45
KLD/KLDS32-1	2.2	18	245	115	272	132	45
KLD/KLDS32-2	3.0	31	29.5	162	162	205	52
KLD/KLDS32-2	4.0	37	35.5	162	162	205	60
KLD/KLDS32-2	5.5	50	47	43.5	35.5	31	22.5
KLD/KLDS32-2	7.5	68.5	53	49	41.5	37.5	29.5
KLD/KLDS32-4	7.5	68.5	53	60	49.5	44	36.5
KLD/KLDS32-5	11	88.5	70.5	66	56	50.5	40
KLD/KLDS32-6	11	94.5	80	84	65.5	58.5	45
KLD/KLDS32-7	15	107	102	94.5	79.5	71	55
KLD/KLDS32-7	15	113	108	100	85.5	77.5	61.5
KLD/KLDS32-8	15	127	121	112	94.5	85	66.5
KLD/KLDS32-8	15	133	126	118	101	92	73.5
KLD/KLDS32-8	15	145	138	128	108	98	76.5
KLD/KLDS32-9	18.5	151	144	134	115	104	83
KLD/KLDS32-10	18.5	165	158	147	124	112	88.5
KLD/KLDS32-10	18.5	171	163	152	131	119	95.5
KLD/KLDS32-11	18.5	175	163	158	138	125	98.5
KLD/KLDS32-11	22	180	151	145	125	131	106
KLD/KLDS32-11	22	203	194	181	154	140	111
KLD/KLDS32-12	22	222	212	197	168	152	121
KLD/KLDS32-12	22	227	217	203	176	160	128
KLD/KLDS32-13	30	244	233	218	187	169	136
KLD/KLDS32-13	30	250	239	224	193	177	145
KLD/KLDS32-14	30	263	251	234	201	183	146
KLD/KLDS32-14	30	269	258	241	207	188	156

KLD/KLDS45

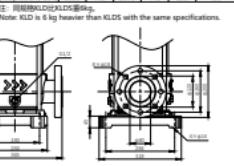


KLD/KLDS45

安装尺寸图
Installation dimension

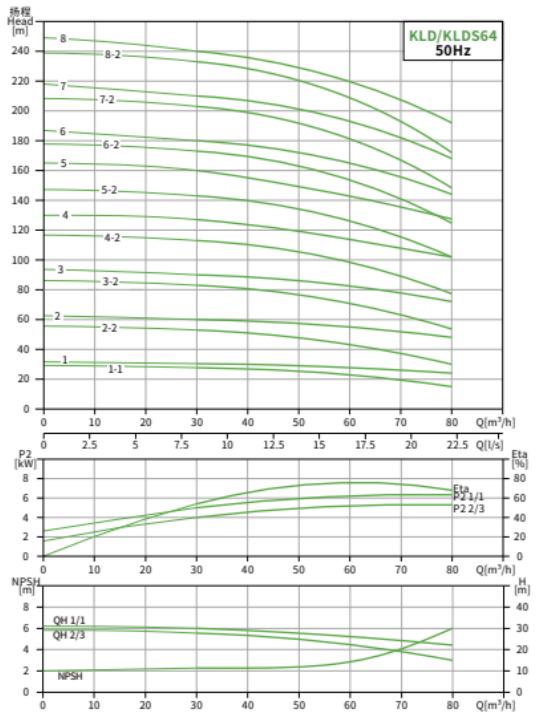
法兰范围 (KLD) PN16-25-40/DN80

Model	PE of Dimension/mm				KLD Weight/kg	
	B1	B2	B1+B2	D1		
KLD/KLDS45-1-1	490	300	890	194	163	78
KLD/KLDS45-1-2	490	300	890	220	175	85
KLD/KLDS45-1-3	490	300	890	220	175	85
KLD/KLDS45-2	595	426	1021	260	190	110
KLD/KLDS45-2-1	701	440	1104	311	235	182
KLD/KLDS45-2-2	701	440	1104	311	235	182
KLD/KLDS45-2-3	701	440	1104	311	235	182
KLD/KLDS45-3	841	440	1284	311	235	193
KLD/KLDS45-3-1	921	587	1508	311	235	215
KLD/KLDS45-3-2	921	587	1508	311	235	215
KLD/KLDS45-3-3	921	587	1508	311	235	215
KLD/KLDS45-4	1081	576	1757	305	267	246
KLD/KLDS45-4-1	1081	576	1757	305	267	246
KLD/KLDS45-4-2	1081	576	1757	305	267	246
KLD/KLDS45-4-3	1081	576	1757	305	267	246
KLD/KLDS45-5	1241	600	1830	307	290	241
KLD/KLDS45-5-1	1241	600	1830	307	290	241
KLD/KLDS45-5-2	1241	600	1830	307	290	244
KLD/KLDS45-5-3	1241	600	1830	307	290	244
KLD/KLDS45-5-4	1241	600	1830	307	290	244
KLD/KLDS45-6	1321	600	1990	307	290	267
KLD/KLDS45-6-1	1321	600	1990	307	290	267
KLD/KLDS45-6-2	1321	600	1990	307	290	267
KLD/KLDS45-6-3	1321	600	1990	307	290	267
KLD/KLDS45-6-4	1321	600	1990	307	290	267
KLD/KLDS45-6-5	1321	600	1990	307	290	267
KLD/KLDS45-6-6	1321	600	1990	307	290	267
KLD/KLDS45-7	1481	708	2110	446	322	342
KLD/KLDS45-7-1	1481	708	2110	446	322	342
KLD/KLDS45-7-2	1481	708	2110	446	322	345
KLD/KLDS45-7-3	1481	708	2110	446	322	345
KLD/KLDS45-7-4	1481	708	2110	446	322	345
KLD/KLDS45-7-5	1481	708	2110	446	322	345
KLD/KLDS45-7-6	1481	708	2110	446	322	345
KLD/KLDS45-8	1641	708	2270	446	322	439
KLD/KLDS45-8-1	1641	708	2270	446	322	439
KLD/KLDS45-8-2	1641	708	2270	446	322	439
KLD/KLDS45-8-3	1641	708	2270	446	322	439
KLD/KLDS45-8-4	1641	708	2270	446	322	439
KLD/KLDS45-8-5	1641	708	2270	446	322	439
KLD/KLDS45-8-6	1641	708	2270	446	322	439

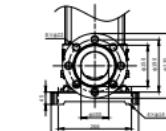
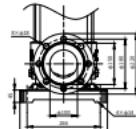
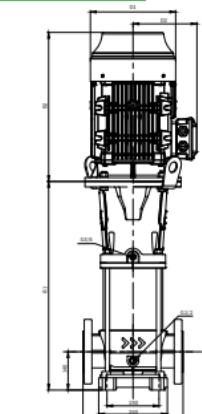
法兰范围 (KLD) PN16-25-40/DN80
法兰范围 (KLDS) PN16-25-40/DN80

Model	电机功率 Motor Power kW	Q[m³/h]	H(m)						
			25	30	35	40	45	50	
KLD/KLDS45-1-1	3.0		20	19.5	18	17	15	12.5	10.5
KLD/KLDS45-1-2	4.0		24	22	21	20.5	19	17.5	15
KLD/KLDS45-1-3	4.0		31	29	27	34	30.5	26.5	24
KLD/KLDS45-2	7.5		48.5	46.5	44.5	42	39	35	31
KLD/KLDS45-2-1	11		66	64	61	56.5	52	46	40
KLD/KLDS45-3	11		73.5	71	68	64	59.5	54	47.5
KLD/KLDS45-4	15		91	88	84	78.5	72	64.5	56
KLD/KLDS45-4-1	15		98.5	95	91	85.5	79.5	72.5	64
KLD/KLDS45-4-2	15		113	107	101	95	88	73	64
KLD/KLDS45-5	18.5		124	120	115	108	100	91.5	81
KLD/KLDS45-5-1	18.5		142	137	131	122	113	103	90
KLD/KLDS45-5-2	22		149	144	138	130	121	111	98
KLD/KLDS45-6	22		168	163	156	147	135	123	109
KLD/KLDS45-7	30		176	171	163	156	144	132	116
KLD/KLDS45-7-1	30		200	194	187	176	166	156	144
KLD/KLDS45-7-2	30		217	211	202	189	175	159	142
KLD/KLDS45-8	30		226	219	210	198	185	170	151
KLD/KLDS45-10-2	37		243	236	225	212	196	179	159
KLD/KLDS45-10	37		257	243	233	220	205	187	166
KLD/KLDS45-11-3	45		273	264	253	242	220	201	174
KLD/KLDS45-11	45		281	274	264	246	220	199	187
KLD/KLDS45-12-2	45		298	289	276	261	242	220	195
KLD/KLDS45-12	45		306	296	284	268	251	229	204
KLD/KLDS45-13-2	45		323	313	300	283	263	239	212

KLD/KLDS64



KLD/KLDS64

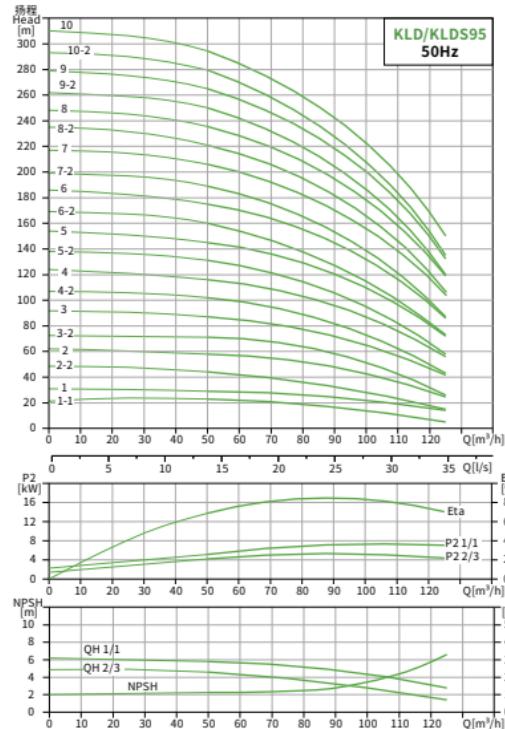
安装尺寸图
Installation dimension

型号 Model	尺寸 Dimension(mm)				KLD重量 Weight(g)	
	B1	B2	B1+B2	D1		
KLD/KLDS64-1-1	527	426	953	260	195	104
KLD/KLDS64-1-2	527	426	953	260	195	108
KLD/KLDS64-2-2	696	543	1139	311	233	180
KLD/KLDS64-2-3	696	543	1139	311	233	181
KLD/KLDS64-3-2	779	587	1366	311	233	211
KLD/KLDS64-4-2	862	659	1531	397	299	250
KLD/KLDS64-4-3	862	659	1531	397	299	330
KLD/KLDS64-5-2	945	659	1641	397	299	353
KLD/KLDS64-5-3	945	659	1641	397	299	353
KLD/KLDS64-6-2	1028	692	1737	446	322	417
KLD/KLDS64-7-2	1141	770	1911	485	358	530
KLD/KLDS64-7-3	1141	770	1911	485	358	531
KLD/KLDS64-8-2	1224	770	1994	485	358	535
KLD/KLDS64-8-3	1224	770	1994	485	358	538

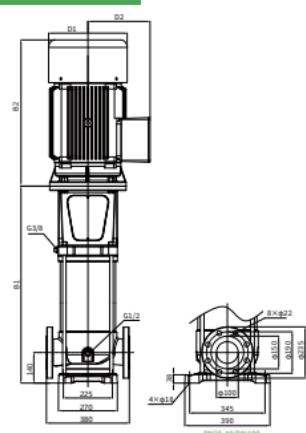
注: 重量说明KLD比KLDS重7kg。
Note: KLD is 7kg heavier than KLDS with the same specifications.

型号 Model	电机功率 Motor Power(kW)	Q [m³/h]	H(m)							
			27	25	23	21	20	18	15	
KLD/KLDS64-1-1	5.5		30	29.5	29	28	27	26	24	
KLD/KLDS64-1-2	7.5		53	51	47	43	41	37	30	
KLD/KLDS64-2-2	11		60	59	58	55	54	52	48	
KLD/KLDS64-2-3	15		83	81	76	71	68	63	54	
KLD/KLDS64-3-2	18.5		90	89	86	83	81	78	72	
KLD/KLDS64-3-3	22		113	110	105	98	95	89	78	
KLD/KLDS64-4-2	30		128	124	119	114	111	108	102	
KLD/KLDS64-4-3	30		143	140	133	126	122	115	102	
KLD/KLDS64-5-2	37		160	155	149	143	140	135	128	
KLD/KLDS64-5-3	37		173	170	162	153	149	141	126	
KLD/KLDS64-6-2	45		180	178	173	165	162	156	144	
KLD/KLDS64-6-3	45		203	199	191	181	176	167	150	
KLD/KLDS64-7-2	55		210	207	201	193	189	182	168	
KLD/KLDS64-7-3	55		233	229	220	208	203	193	174	
KLD/KLDS64-8-2	55		240	237	230	220	216	208	192	

KLD/KLDS95



KLD/KLDS95

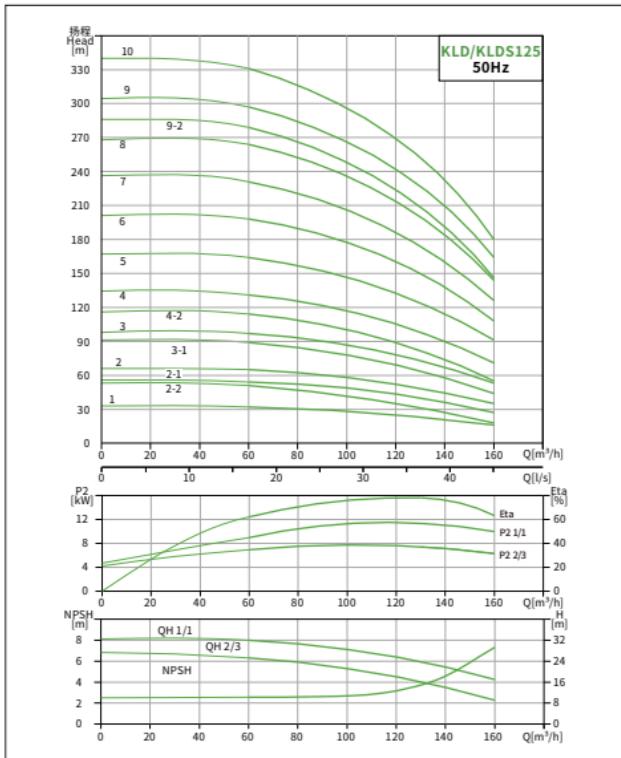
安装尺寸图
Installation dimension

型号 Model	尺寸 Dimension(mm)				KLD重量 Weight(kg)	
	B1	B2	B1+B2	D1		
KLD/KLDS95-1-1	592	426	1018	260	195	119
KLD/KLDS95-1	592	426	1018	260	195	124
KLD/KLDS95-2-2	797	543	1340	311	233	179
KLD/KLDS95-2	797	543	1340	311	233	187
KLD/KLDS95-3-3	902	587	1489	311	233	212
KLD/KLDS95-3	902	578	1480	355	267	260
KLD/KLDS95-4-2	1007	650	1657	397	299	332
KLD/KLDS95-4	1007	650	1657	397	299	332
KLD/KLDS95-5-2	1112	650	1762	397	299	356
KLD/KLDS95-5	1112	650	1762	397	299	356
KLD/KLDS95-6-2	1217	692	1909	446	322	427
KLD/KLDS95-6	1217	692	1909	446	322	427
KLD/KLDS95-7-2	1352	770	2122	485	358	540
KLD/KLDS95-7	1352	770	2122	485	358	540
KLD/KLDS95-8-2	1457	770	2227	485	358	545
KLD/KLDS95-8	1457	742	2299	547	387	679
KLD/KLDS95-9-2	1562	842	2404	547	387	684
KLD/KLDS95-9	1562	842	2404	547	387	684
KLD/KLDS95-10-2	1667	842	2509	547	387	690
KLD/KLDS95-10	1667	842	2509	547	387	690

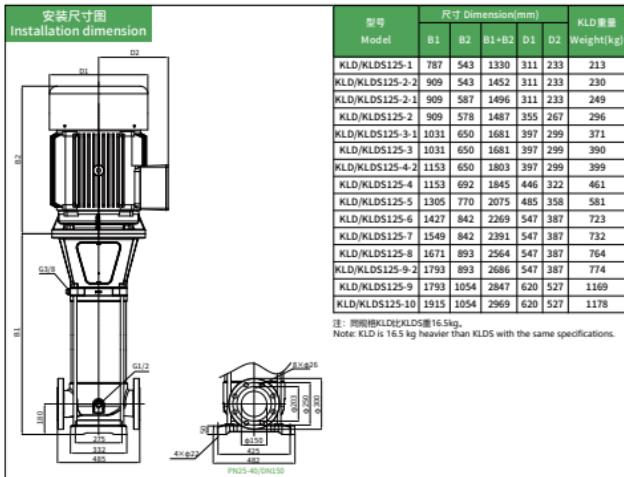
注: 同规格KLD比KLDS重10kg。
Note: KLD is 10 kg heavier than KLDS with the same specifications.

型号 Model	电机功率 Motor Power(kW)	Q(m³/h)	H(m)								
			23	22	20	18	16	15	11	8	7
KLD/KLDS95-1-1	5.5		29	28	27	26	24	23	18	16	14
KLD/KLDS95-1	7.5		44	43	41	38	34	31	23	17	15
KLD/KLDS95-2-2	11		58	56	54	52	49	46	37	31	28
KLD/KLDS95-2	15		71	68	66	62	57	55	42	31	26
KLD/KLDS95-3-2	18.5		87	84	81	78	73	69	56	48	43
KLD/KLDS95-3	22		102	99	95	98	83	78	60	48	43
KLD/KLDS95-4-2	30		116	113	109	104	97	92	76	64	58
KLD/KLDS95-4	30		131	127	122	116	107	100	79	65	58
KLD/KLDS95-5-2	37		145	141	136	130	122	115	96	80	72
KLD/KLDS95-5	37		160	156	150	142	131	123	99	81	73
KLD/KLDS95-6-2	45		175	170	164	157	146	139	115	96	89
KLD/KLDS95-6	45		189	184	177	168	156	147	119	97	87
KLD/KLDS95-7-2	55		206	202	193	183	172	164	138	114	105
KLD/KLDS95-7	55		221	215	207	197	182	175	142	115	103
KLD/KLDS95-8-2	55		235	231	221	209	197	187	158	130	120
KLD/KLDS95-8	75		250	245	234	221	206	195	161	131	120
KLD/KLDS95-9-2	75		265	260	248	235	221	211	177	147	135
KLD/KLDS95-9	75		279	274	262	247	231	219	181	147	135
KLD/KLDS95-10-2	75		294	289	279	261	246	234	197	163	150

KLD/KLDS125

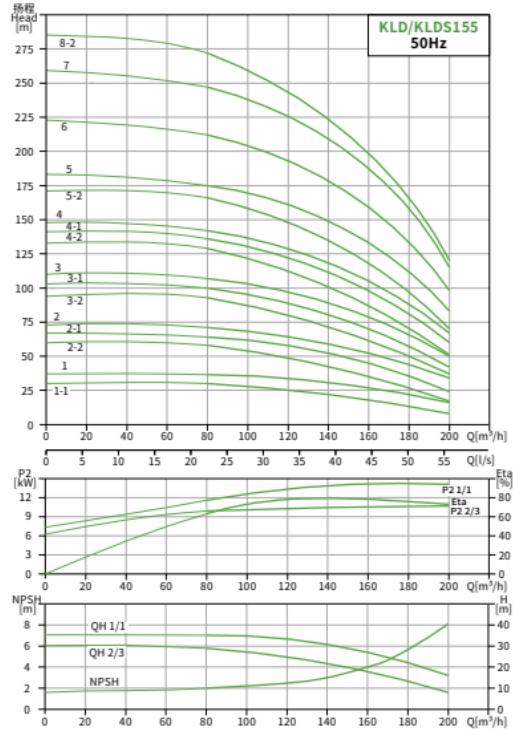


KLD/KLDS125

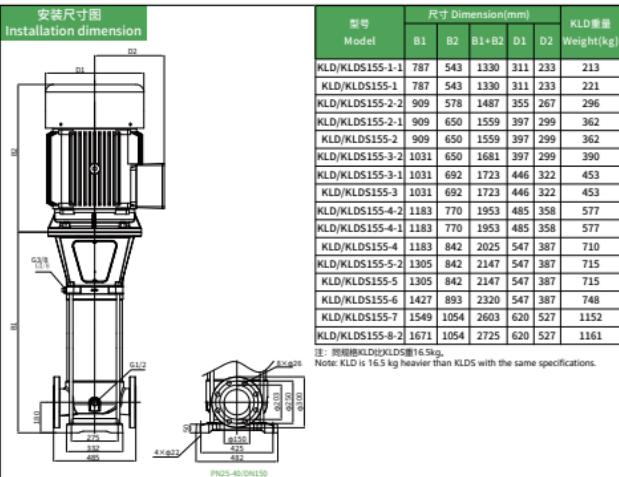


型号 Model	电机功率 Motor Power(kW)	Q[m³/h]	60	70	80	90	100	110	120	125	140	150	160
KLD/KLDS125-1	11		32	31	30	29	28	27	25	24	22	20	17
KLD/KLDS125-2-2	15		51	48	46	43	40	37	34	33	27	23	18
KLD/KLDS125-2-1	18.5		54	52	51	50	49	47	45	43	35	31	27
KLD/KLDS125-2	22		65	64	62	60	58	56	52	50	44	40	35
KLD/KLDS125-3-1	30		89	87	85	82	78	74	70	67	58	51	44
KLD/KLDS125-3	37		97	96	94	91	87	83	77	75	67	61	53
KLD/KLDS125-4-2	37		114	111	108	104	98	94	89	85	74	64	55
KLD/KLDS125-4	45		131	129	125	121	117	113	105	101	89	82	71
KLD/KLDS125-5	55		164	162	158	152	147	142	133	128	114	103	91
KLD/KLDS125-6	75		198	196	189	182	178	170	161	155	137	122	108
KLD/KLDS125-7	75		231	227	222	218	209	199	187	180	159	144	126
KLD/KLDS125-8	90		264	260	254	248	238	228	213	206	182	164	146
KLD/KLDS125-9-2	90		279	274	269	261	250	239	224	216	188	168	146
KLD/KLDS125-9	110		297	293	287	279	268	257	243	235	207	187	164
KLD/KLDS125-10	110		331	325	318	311	298	284	270	260	230	207	182

KLD/KLDS155

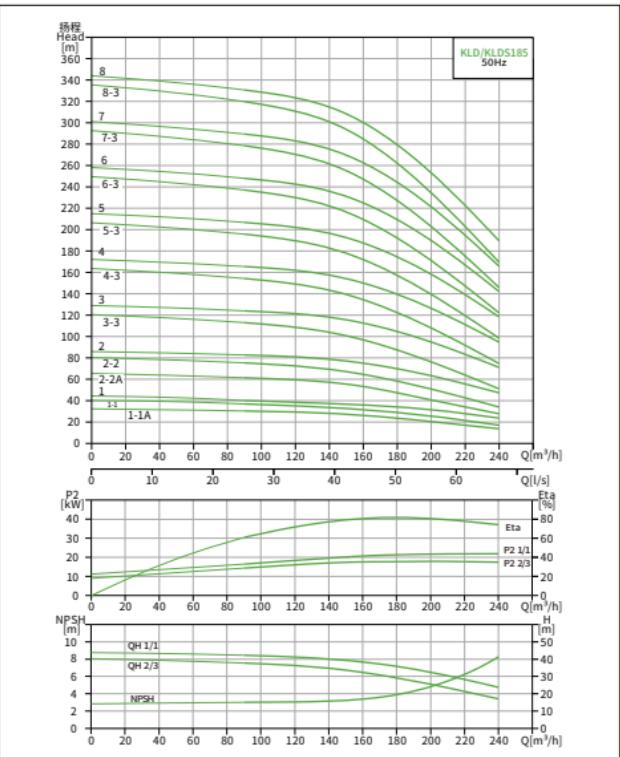


KLD/KLDS155

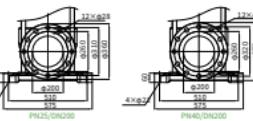
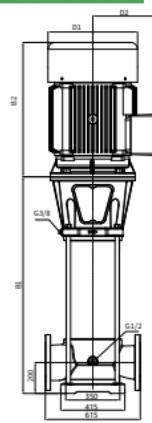


型号 Model	电机功率 Motor Power(kW)	$Q(m^3/h)$	80	90	100	110	120	130	140	150	155	170	180	190	200
KLD/KLDS155-1-1	11		29	28	27	26	25	23	21	20	19	16	14	11	8
KLD/KLDS155-1	15		35	34	33	32	31	30	29	28	27	24	21	19	16
KLD/KLDS155-2-2	22		58	56	54	51	48	45	42	39	37	31	27	22	17
KLD/KLDS155-2-1	30		64	62	60	58	56	53	50	48	47	40	35	30	24
KLD/KLDS155-2	30		71	68	67	66	64	61	58	55	54	48	44	39	34
KLD/KLDS155-3-2	37		93	91	89	85	81	77	72	67	64	55	49	43	37
KLD/KLDS155-3-1	45		100	96	94	92	89	84	79	75	72	64	58	50	42
KLD/KLDS155-3	45		107	103	101	99	96	93	90	85	82	73	66	58	50
KLD/KLDS155-4-2	55		129	124	121	117	112	106	100	94	91	79	71	61	51
KLD/KLDS155-4-1	55		136	133	130	126	122	117	112	105	101	90	81	70	60
KLD/KLDS155-4	75		142	137	134	130	128	123	118	112	108	97	88	78	67
KLD/KLDS155-5-2	75		166	163	159	154	148	142	135	127	122	108	96	83	70
KLD/KLDS155-5	75		175	173	171	168	164	158	151	142	137	122	111	97	83
KLD/KLDS155-6	90		212	209	205	201	196	190	181	171	165	147	133	115	98
KLD/KLDS155-7	110		247	244	241	236	231	222	212	200	194	171	154	135	115
KLD/KLDS155-8-2	110		272	267	262	256	249	238	226	213	205	180	161	141	120

KLD/KLDS185



KLD/KLDS185

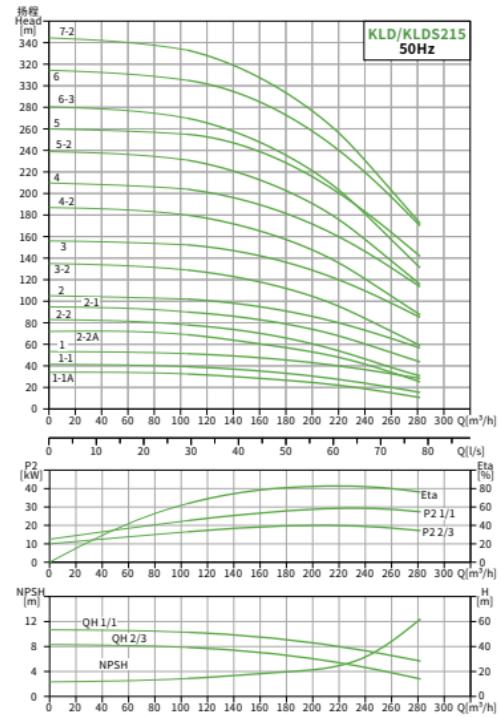
安装尺寸图
Installation dimension

型号 Model	尺寸 Dimension (mm)				KLD重量 Weight (kg)	
	B1	B2	B1+B2	D1	D2	
KLD/KLDS185-1-1A	854	543	1397	311	233	282
KLD/KLDS185-1-1	854	587	1441	311	233	301
KLD/KLDS185-1	854	578	1432	355	267	348
KLD/KLDS185-2-3A	986	650	1636	397	299	426
KLD/KLDS185-2-2	986	650	1636	397	299	445
KLD/KLDS185-2	1000	692	1690	446	322	506
KLD/KLDS185-3-3	1140	770	1910	485	358	633
KLD/KLDS185-3	1140	842	1982	547	387	766
KLD/KLDS185-4-3	1268	843	2110	547	387	778
KLD/KLDS185-4	1268	893	2161	547	387	801
KLD/KLDS185-5-3	1420	1054	2474	626	527	1212
KLD/KLDS185-5	1420	1054	2474	626	527	1212
KLD/KLDS185-6-3	1548	1164	2712	626	527	1260
KLD/KLDS185-6	1548	1164	2712	626	527	1260
KLD/KLDS185-7-3	1676	1164	2846	626	527	1333
KLD/KLDS185-7	1676	1164	2846	626	527	1333
KLD/KLDS185-8-3	1800	1164	2968	626	527	1441
KLD/KLDS185-8	1800	1164	2968	626	527	1441

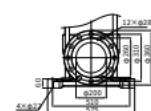
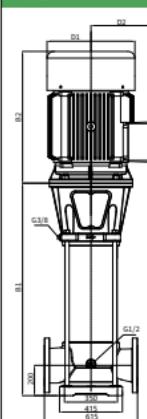
注: 同规格KLD比KLDS重28.7kg。
Note: KLD is 28.7 kg heavier than KLDS with the same specifications.

型号 Model	电机功率 Motor Power (kW)	Q(m³/h)	H(m)								
			90	120	140	160	180	185	200	220	240
KLD/KLDS185-1-1A	15		30	29	28	26	24	23	20	17	14
KLD/KLDS185-1-1	18.5		38	36	35	33	29	28	25	21	17
KLD/KLDS185-1	22		40	38	37	36	34	33.5	31	28	24
KLD/KLDS185-2-2A	30		61	59	56	53	48	46	41	37	28
KLD/KLDS185-2-2	37		75	72	69	65	59	57	51	42	34
KLD/KLDS185-2	45		83	81	79	76	70	68	63	55	47
KLD/KLDS185-3-3	55		113	109	104	98	88	85	76	64	51
KLD/KLDS185-3	75		124	121	118	114	105	102	95	82	71
KLD/KLDS185-4-3	75		154	149	143	136	123	119	108	91	75
KLD/KLDS185-4	90		165	161	157	152	140	137	127	109	95
KLD/KLDS185-5-3	110		196	189	183	174	158	154	139	118	98
KLD/KLDS185-5	110		207	202	197	190	175	171	158	137	118
KLD/KLDS185-6-3	132		237	230	222	212	193	187	171	146	122
KLD/KLDS185-6	132		248	242	236	228	210	205	190	164	145
KLD/KLDS185-7-3	160		278	270	261	250	228	221	203	173	146
KLD/KLDS185-7	160		289	282	275	266	245	239	222	191	166
KLD/KLDS185-8-3	200		320	310	301	288	263	256	234	200	169
KLD/KLDS185-8	200		331	323	315	304	280	273	253	219	189

KLD/KLDS215



KLD/KLDS215

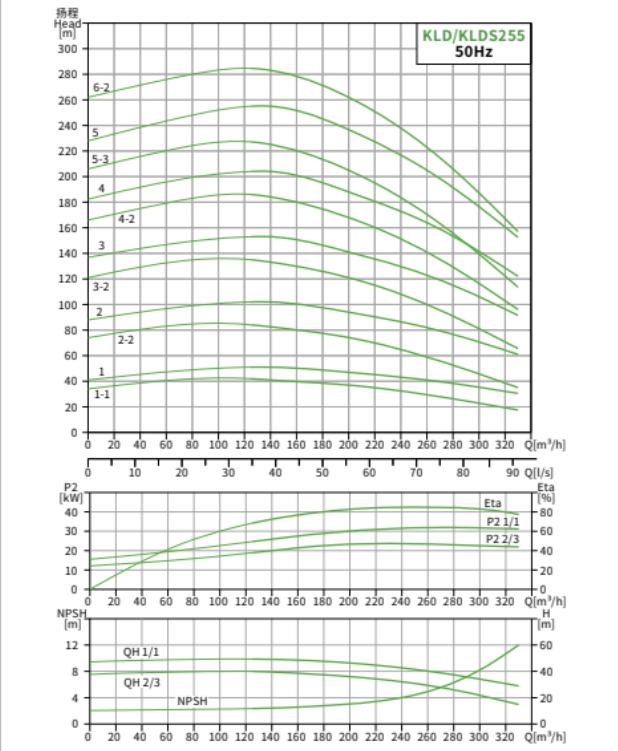
安装尺寸图
Installation dimension

型号 Model	尺寸 Dimension(mm)				KLD重量 Weight(kg)	
	B1	B2	B1+B2	D1		
KLD/KLDS215-1-1A	861	587	1448	311	233	302
KLD/KLDS215-1-1	861	578	1439	355	267	349
KLD/KLDS215-1	861	650	1511	397	299	434
KLD/KLDS215-2-2A	989	650	1639	397	299	447
KLD/KLDS215-2-2	989	692	1681	446	322	507
KLD/KLDS215-2-1	1019	770	1789	485	358	521
KLD/KLDS215-2	1019	842	1861	547	387	754
KLD/KLDS215-3-2	1147	842	1989	547	387	767
KLD/KLDS215-3	1147	893	2040	547	387	790
KLD/KLDS215-4-2	1275	1054	2329	620	527	1201
KLD/KLDS215-4	1275	1164	2439	620	527	1236
KLD/KLDS215-5-2	1403	1164	2567	620	527	1249
KLD/KLDS215-5	1403	1164	2567	620	527	1308
KLD/KLDS215-6-3	1531	1164	2695	620	527	1322
KLD/KLDS215-6	1531	1164	2695	620	527	1417
KLD/KLDS215-7-2	1659	1164	2823	620	527	1430

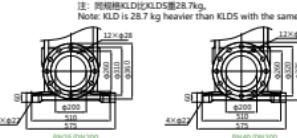
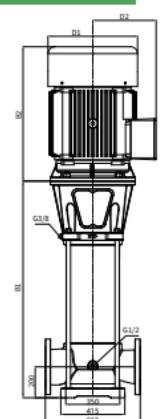
注: 同规格KLD比KLDS重28.7kg。
Note: KLD is 28.7 kg heavier than KLDS with the same specifications.

型号 Model	电机功率 Motor Power(kW)	Q[m³/h]	H(m)										
			33	31	30	28	26	24	23	18	15	13	11
KLD/KLDS215-1-1A	19		39	38	37	35	33	30	28	24	20	16	15
KLD/KLDS215-1-1	22		51	50	49	48	46	43	41	37	33	29	28
KLD/KLDS215-1	37		69	66	63	60	57	52	50	40	34	27	25
KLD/KLDS215-2-2A	37		78	77	74	70	66	60	56	47	40	32	31
KLD/KLDS215-2-2	45		90	88	86	83	79	73	69	60	53	45	44
KLD/KLDS215-2-1	55		102	101	98	95	91	87	82	73	66	58	57
KLD/KLDS215-2	75		129	127	123	118	112	103	97	84	73	60	59
KLD/KLDS215-3-2	75		153	151	147	143	137	130	123	110	99	87	85
KLD/KLDS215-3	90		180	177	172	165	157	147	138	121	108	89	87
KLD/KLDS215-4-2	110		204	201	196	191	183	173	164	147	132	116	113
KLD/KLDS215-4	132		231	228	221	213	203	190	180	157	139	118	116
KLD/KLDS215-5-2	160		255	252	245	238	228	217	203	183	165	145	142
KLD/KLDS215-5	160		270	266	258	248	236	220	208	181	159	134	131
KLD/KLDS215-6-3	160		306	302	294	286	274	260	248	220	198	174	170
KLD/KLDS215-6	200		333	328	319	308	294	277	262	231	205	176	172
KLD/KLDS215-7-2	200												

KLD/KLDS255



KLD/KLDS255

安装尺寸图
Installation dimension

型号 Model	尺寸 Dimension(mm)					KLD重量 Weight(kg)
	B1	B2	B1+B2	D1	D2	
KLD/KLDS255-1-1A	864	578	1442	355	267	366
KLD/KLDS255-1-1	864	650	1514	397	299	433
KLD/KLDS255-1	864	650	1514	397	299	454
KLD/KLDS255-2-2A	997	692	1689	446	322	521
KLD/KLDS255-2-2	1027	770	1797	485	358	633
KLD/KLDS255-2	1027	842	1869	547	387	767
KLD/KLDS255-3-2	1160	893	2053	547	387	819
KLD/KLDS255-3	1160	1054	2214	620	527	1219
KLD/KLDS255-4-2	1293	1164	2457	620	527	1272
KLD/KLDS255-4	1293	1164	2457	620	527	1333
KLD/KLDS255-5-3	1426	1164	2590	620	527	1351
KLD/KLDS255-5	1426	1164	2590	620	527	1447
KLD/KLDS255-6-2	1559	1164	2723	620	527	1465

(注: 相同规格KLD比KLDS重28.7kg.
Note: KLD is 28.7 kg heavier than KLDS with the same specifications.

型号 Model	电机功率 Motor Power (kW)	Q(m³/h)	H(m)									
			36.7	36.3	35.9	35.4	34	31.4	28.7	25	22.5	18.7
KLD/KLDS255-1-1A	22		38.8	38.3	37.8	37.3	35.8	33.1	30.2	28.5	23.8	19.8
KLD/KLDS255-1	30		46.8	46.5	46.2	45.8	45.1	43.9	41.6	40	35.5	31.9
KLD/KLDS255-1	37		77	76	75	74	71	66	60	57	48	40.4
KLD/KLDS255-2-2A	45		81	80	78	78	75	69	63	59	51	42.5
KLD/KLDS255-2	55		97	96	95	94	93	91	86	83	74	67
KLD/KLDS255-2	75		130	128	126	124	121	115	106	101	88	75
KLD/KLDS255-3	90		145	144	143	142	140	136	129	124	111	100
KLD/KLDS255-3	110		178	177	175	173	168	160	150	142	125	109
KLD/KLDS255-4	132		194	193	192	190	186	182	172	165	148	133
KLD/KLDS255-4	160		199	217	214	211	205	195	181	172	150	130
KLD/KLDS255-5	160		242	241	239	237	233	227	215	206	185	167
KLD/KLDS255-5	200		274	272	270	267	261	251	236	225	199	176
KLD/KLDS255-6	200										153	140