

浙江雷客泵业有限公司
浙江·温岭·泽国

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LAIKO® 雷客



详细资料请参考：产品目录，册下列行索引。 VERSION: 2025.03.28

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

股票代码: 大元泵业
股票代码: 603757

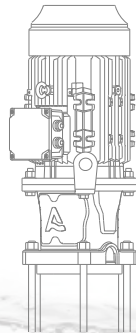
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KLD/KLDS 立式多级离心泵

Vertical Multi-Stage Centrifugal Pump Series

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Superior in Pump,
Superior in Energy-Saving.

懂水 更懂节能

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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、潜污泵、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!

市政、建筑、工业领域应用场景

雷客泵业系统解决方案

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!

LAIKO® 雷客

SINCE 1990

2022 ● LAIKO® 雷客

雷客泵业成立

节能泵的研发与制造，泵与系统解决方案提供商

拥有超34年的实力积淀，联盟国内顶级水泵。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。

浙江雷客已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 ● Da/Yuan 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 ● Shinhoo 新沪

安徽新沪/合肥新沪/新沪新能源成立

国内屏蔽泵的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

以家庭用屏蔽泵、工业用屏蔽泵、制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（含家用电器配套）、化工、制冷、半导体与电子工业、核工业、航天工业、医疗设备制造等方面。



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家，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项的實力积淀，

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

外观设计专利

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

- ① 生产设备智能化改造
- ② 检测包装智能化
- ③ 物流仓储智能化
- ④ 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绿工厂。

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、更低震动、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, higher 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、更低振动、更低噪音、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、水厂过滤与输送、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、分离游泳池等水处理系统
灌溉: 农业中的喷灌、滴灌等系统
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

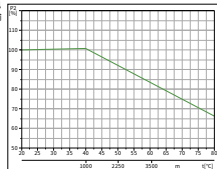
环境温度的影响 Ambient Temperature Effect

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3500米以上时, P2会降低到88%; 在环境温度达到 70°C 时, P2会降低到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 ($\leq 3\text{kW}$ 为 220/380V; $> 3\text{kW}$ 为 380V) (略)

m: 单相 220V; B: 泵体

three-phase ($\leq 3\text{kW}$ is 220/380V; $> 3\text{kW}$ is 380V) (omitted)

m: single-phase 220V; B: pump body

F: 法兰; A: 椭圆法兰; K: 卡箍连接; G: 螺纹连接

F: flange; A: oval 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

KLDS: 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

曲线符合 ISO9906:2012;

介质采用 20°C 的不含空气的水、运动粘度

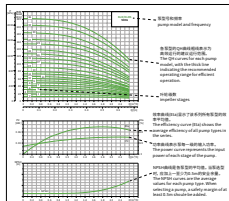
$\nu = 1 \text{ mm}^2/\text{s}$;

为防止电机过热或过载, 泵应使用在加粗曲线范围。

The tolerance of the curve complies with ISO9906:2012.

The medium is air-free water at 20°C with kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$.

To prevent the motor from overheating or overloading, the pump should be used within the range of the bold curve.



最小入口压力 Minimum Inlet Pressure-NPSH

当有下述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。

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:

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:

$$H = P_b \times 10.2 - NPSH - H_f - H_v - H_s$$

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

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

$NPSH$ = 净正吸头，单位为m(NPSH性能曲线中读取)。

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

H_f = 吸入管路阻力损耗，单位为m(在泵的最大流量下)。

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

H_v = 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”)。

H_v = vaporization pressure, unit in meter (read from the vaporization pressure scale. Its value depends on the liquid temperature “tm”).

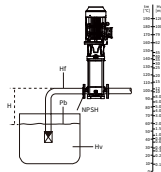
H_s = 安全余量，最小取0.5m。

H_s = 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 as a negative value, the pump requires a minimum “H” suction pressure. suction lift of “H”.



注：为避免汽蚀发生，应选择泵的额定点远离NPSH曲线右侧。应该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:

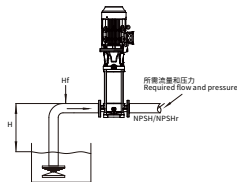
The flow and pressure required at the point of delivery.

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.

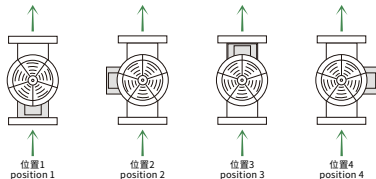
The NPSH value. For calculations of the NPSH value, to the section on Minimum Inlet Pressure NPSH.



接线盒位置 Junction Box Location

注意：出厂标准按位置3

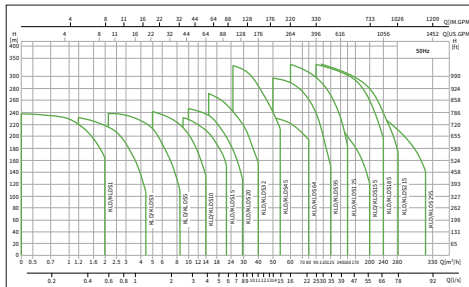
Note: the factory standard is position 3.



产品范围 Product Scope

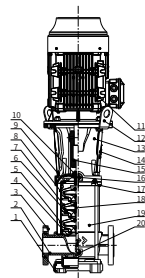
型号/Model	KLD5	KLD7	KLD9	KLD16	KLD15	KLD26	KLD32	KLD45	KLD64	KLD95	KLD125	KLD155	KLD185	KLD215	KLD255
额定流量 rated flow (m³/h)	1	3	5	30	35	20	32	45	64	95	125	155	185	215	255
流量范围 flow range (m³/h)	0.5-2.4	1.3-4.4	2.5-6.5	5-14	8-33	10-38	15-40	25-55	35-80	50-125	60-200	80-200	90-240	105-202	125-328
最大压力 maximum pressure (bar)	24	33	24	24	23	25	28	32	34	30	33	29	34	34	28
电机功率 motor power (kW)	0.37-2.2	0.37-3	0.37-4	0.75-11	1.1-15	1.1-18.5	1.5-30	3-45	5.5-95	5.5-75	11-110	11-110	15-200	18.5-200	30-280
温度范围 temperature range (°C)	-20°C ~ +120°C. 注意: 最大允许工作压力和液体温度范围设计时参考自身泵的能力范围 -20°C ~ +120°C. Note: the maximum allowable working pressure and liquid temperature range refer to the pump's own tolerance														
最高效率 highest efficiency (%)	48	58	70	72	79	72	74	78	78	82	79	80	81	81.5	82
API 连接 API connection															
KLD 管道连接 KLD pipeline connection	G1	G3	G1 1/4	/	/	/	/	/	/	/	/	/	/	/	/
接口尺寸 port size Dish Range	DN25	DN25	DN32	DN40	DN50	DN50	DN65	DN80	DN100	DN100	DN150	DN150	DN200	DN200	DN250
KLD 管道连接 KLD pipeline connection															
接口尺寸 port size Dish Range	DN25	DN25	DN32	DN40	DN50	DN50	DN65	DN80	DN100	DN100	DN150	DN150	DN200	DN200	DN250
密封连接 seal connection	G42	G42	G42	G57	G57	G57	/	/	/	/	/	/	/	/	/
密封连接 (threaded connection)	G1 1/4	G1 1/4	G1 1/4	G2	G2	G2	/	/	/	/	/	/	/	/	/

适用范围 Application Scope



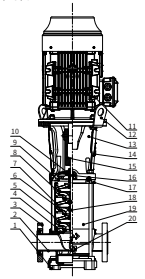
结构图 Structure Diagram

KLD32、45、64



序号 No.	零件 Parts	材料 Materials	GB	备注/说明 Remarks
1	泵座 Pump base	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
2	泵体 Pump body	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
3	法兰 Flange	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
4	前级叶轮 First diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
5	中级叶轮 Medium diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
6	叶轮 Impeller	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
7	带轴承叶轮 Diffuser with bearing	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
8	后级叶轮 Rear diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
9	叶轮 Impeller	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
10	机械密封 Mechanical seal	/	/	/
11	电机 Motor	/	/	/
12	电机底座 Motor base	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
13	叶轮 Impeller	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
14	轴承板 Bearing plate	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
15	半联轴器 Half coupling	铁基高磷合金 Iron based phosphor metalurgy	/	/
16	风门密封件 Vent plug assembly	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
17	泵盖 Pump cover	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
18	泵轴 Pump shaft	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
19	泵筒 Pump barrel	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
20	泵轴 Pump shaft	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304

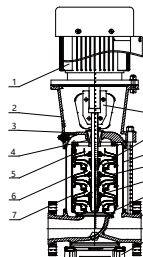
KLDS32、45、64



序号 No.	零件 Parts	材料 Materials	GB	备注/说明 Remarks
1	泵座 Pump base	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
2	泵体 Pump body	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
3	法兰 Flange	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
4	前级叶轮 First diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
5	中级叶轮 Medium diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
6	叶轮 Impeller	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
7	带轴承叶轮 Diffuser with bearing	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
8	后级叶轮 Rear diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
9	叶轮 Impeller	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
10	机械密封 Mechanical seal	/	/	/
11	电机 Motor	/	/	/
12	电机底座 Motor base	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
13	叶轮 Impeller	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
14	轴承板 Bearing plate	铁基高磷合金 Iron based phosphor metalurgy	/	/
15	半联轴器 Half coupling	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
16	风门密封件 Vent plug assembly	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
17	泵盖 Pump cover	球墨铸铁/Modular cast iron	GB/T1348-Q1900-10	ASTM A305B-65-12
18	泵轴 Pump shaft	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
19	泵筒 Pump barrel	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
20	泵轴 Pump shaft	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304

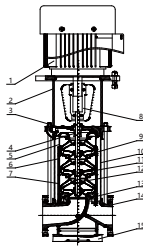
结构图 Structure Diagram

KLD95、125、155、185、215、255



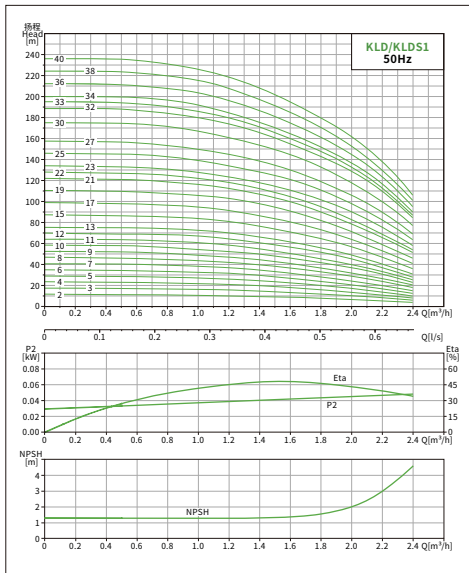
序号 No.	零件 Parts	材料 Materials	GB	备注/说明 Remarks
1	泵座 Base	球墨铸铁/Modular cast iron	GB 1348-Q1900-7	/
2	泵体 Pump body	球墨铸铁/Modular cast iron	GB 1348-Q1900-7	/
3	前级叶轮 First diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
4	带轴承叶轮 Diffuser with bearing	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
5	中级叶轮 Medium diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
6	叶轮 Impeller	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
7	后级叶轮 Rear diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
8	叶轮 Impeller	球墨铸铁/Modular cast iron	GB 1348-Q1900-7	/
9	联轴器 Coupling	球墨铸铁/Modular cast iron	GB 1348-Q1900-7	/
10	电机 Motor	/	/	/
11	电机底座 Motor base	/	/	/
12	泵盖 Pump cover	球墨铸铁/Modular cast iron	GB 1348-Q1900-7	/
13	泵轴 Pump shaft	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
14	泵筒 Pump barrel	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
15	轴承 Bearing	碳化硅/碳化硅 Silicon carbide/tungsten carbide	/	/

KLD595、125、155、185、215、255

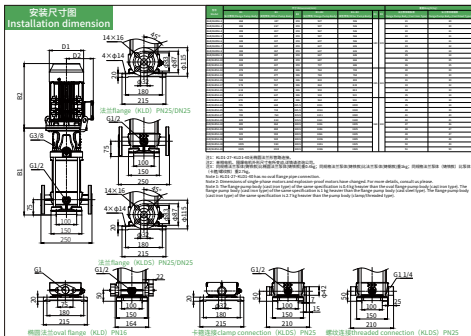


序号 No.	零件 Parts	材料 Materials	GB	备注/说明 Remarks
1	泵座 Base	球墨铸铁/Modular cast iron	GB 1348-Q1900-7	/
2	泵体 Pump body	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
3	前级叶轮 First diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
4	带轴承叶轮 Diffuser with bearing	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
5	中级叶轮 Medium diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
6	叶轮 Impeller	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
7	后级叶轮 Rear diffuser	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
8	叶轮 Impeller	球墨铸铁/Modular cast iron	GB 1348-Q1900-7	/
9	联轴器 Coupling	球墨铸铁/Modular cast iron	GB 1348-Q1900-7	/
10	电机 Motor	/	/	/
11	电机底座 Motor base	/	/	/
12	泵盖 Pump cover	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
13	泵轴 Pump shaft	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
14	泵筒 Pump barrel	不锈钢/Stainless steel	GB/T20878-06C13N10	AG30304
15	轴承 Bearing	碳化硅/碳化硅 Silicon carbide/tungsten carbide	/	/

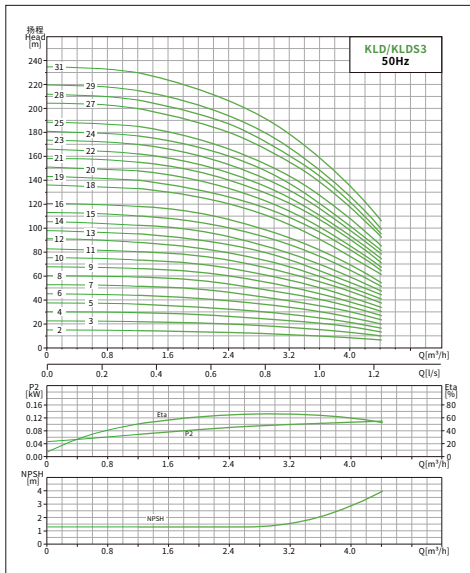
KLD/KLDS1



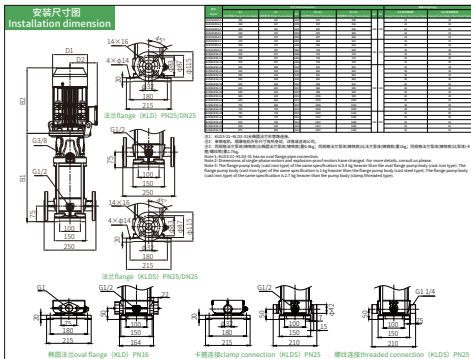
KLD/KLDS1



KLD/KLDS3

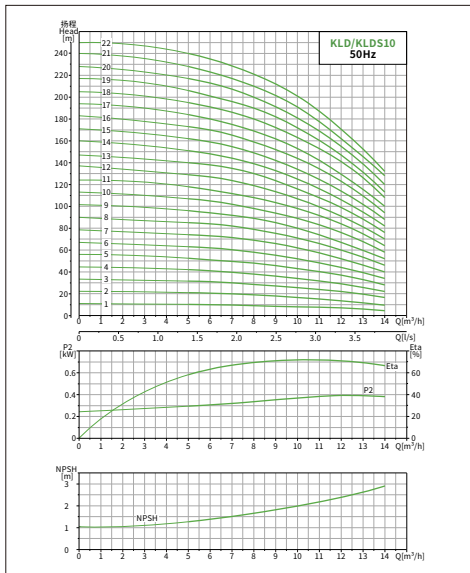


KLD/KLDS3

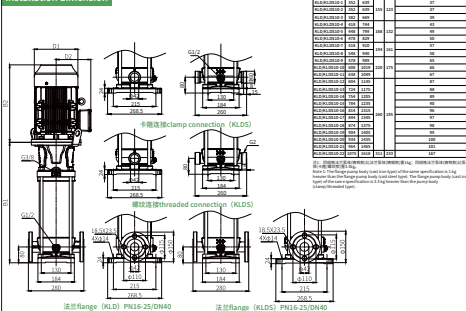


型号 Model	电机功率 Motor Power (kW)	Q (m³/h)	0	1.2	1.6	2	2.4	2.8	3	3.2	3.6	4	4.4
KLD/KLDS3-3	0.37	14.7	14	13.5	13	12.5	11.5	11	10.5	9.5	8	6	
KLD/KLDS3-3	0.37	22.2	21.5	21	20.5	19.5	18	17	16.5	15	12.5	9.5	
KLD/KLDS3-4	0.37	29.7	29	28.5	27.5	26	24	23	22	20	17	13	
KLD/KLDS3-5	0.55	37.2	36	35	33.5	32	30	29	28	25	21	15	
KLD/KLDS3-6	0.55	45	43.5	43	41	39	36.5	35	33.5	30	25	19.5	
KLD/KLDS3-7	0.75	52.5	51	50	49	46	43	41	39.5	35	30	23	
KLD/KLDS3-8	0.75	60	58.5	58	56	53	49	47	45	40	34	26.5	
KLD/KLDS3-9	1.1	66	65	63	60	56	53	51	48	38	30		
KLD/KLDS3-10	1.1	75	73	72	70	66	61	59	56	50	42	33.5	
KLD/KLDS3-11	1.1	82.5	80	79	77	73	68	65	62	55	47	37	
KLD/KLDS3-12	1.1	90	88	86	83	79	74	71	67	59	50	40.5	
KLD/KLDS3-13	1.5	98	95	93	90	86	80	77	73	64	54	44	
KLD/KLDS3-14	1.5	105	102	101	98	92.5	85	83	78	69	58	47	
KLD/KLDS3-15	1.5	113	110	108	105	100	94	90	86	76	64	51	
KLD/KLDS3-16	1.5	120	116	114	112	107	100	96	92	81	69	54	
KLD/KLDS3-18	2.2	136	133	130	126	120	113	108	102	90	76	61	
KLD/KLDS3-19	2.2	143	140	137	132	126	119	114	108	96	82	64	
KLD/KLDS3-20	2.2	151	148	144	140	133	125	120	113	100	85	67	
KLD/KLDS3-21	2.2	158	155	152	147	140	131	126	120	106	90	71	
KLD/KLDS3-22	2.2	166	162	158	154	146	137	132	125	110	93	74	
KLD/KLDS3-23	2.2	173	170	166	161	153	144	138	131	115	97	78	
KLD/KLDS3-24	2.2	181	177	173	168	160	150	144	137	120	101	81	
KLD/KLDS3-25	3	188	185	181	175	166	156	150	142	125	105	85	
KLD/KLDS3-27	3	204	200	195	188	180	169	162	155	138	117	92	
KLD/KLDS3-28	3	212	207	202	195	187	175	168	160	143	121	95	
KLD/KLDS3-29	3	220	215	210	203	194	182	175	167	148	126	99	
KLD/KLDS3-31	3	235	230	224	216	207	194	187	178	159	134	106	

KLD/KLDS10

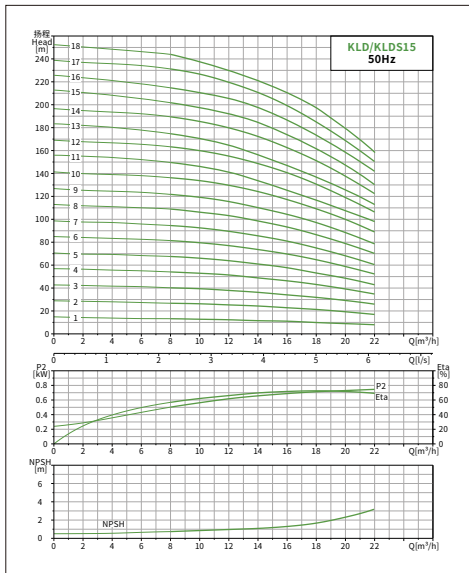


KLD/KLDS10

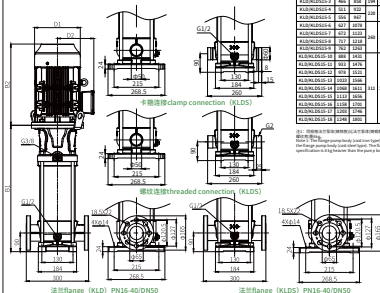
安装尺寸图
Installation dimension

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	1.1		21	20.5	19	18.5	13.5	9.5
KLD/KLDS10-3	1.5		31.5	31	28.5	25.5	22	16.5
KLD/KLDS10-4	2.2		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

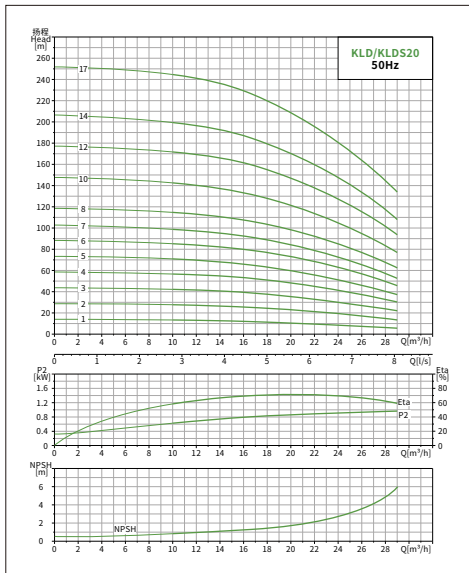
安装尺寸图
Installation dimension

型号 Model	流量范围 (m³/h) Flow Range				泵体-电机总高度 (mm)
B1	B2	B3	B4	B5	
KLD/KLDS15-1	405	490	108	123	42
KLD/KLDS15-2	411	762	108	123	58
KLD/KLDS15-3	406	1088	108	123	73
KLD/KLDS15-4	561	921	228	135	93
KLD/KLDS15-5	564	967			98
KLD/KLDS15-6	607	1078			103
KLD/KLDS15-7	672	1155	268	145	107
KLD/KLDS15-8	717	1218			113
KLD/KLDS15-9	762	1281			118
KLD/KLDS15-10	888	1413			122
KLD/KLDS15-11	911	1478			127
KLD/KLDS15-12	918	1512			128
KLD/KLDS15-13	1033	1588			133
KLD/KLDS15-14	1088	1612	310	228	137
KLD/KLDS15-15	1113	1681			142
KLD/KLDS15-16	1158	1702			147
KLD/KLDS15-17	1200	1748			152
KLD/KLDS15-18	1248	1802			157

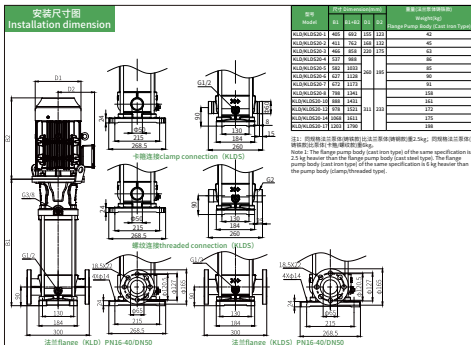
注: 1. 连接法兰泵体规格以法兰泵体规格为准。2. 连接法兰泵体规格以法兰泵体规格为准。
Note: 1. The flange pump body specification is the same as the flange pump body specification. 2. The flange pump body specification is the same as the flange pump body specification.

型号 Model	电机功率 Motor Power (kW)	Q (m³/h)	8	9	12	15	18	20	22
KLD/KLDS15-1	1.1		13.5	13	12	11	10	9.5	8
KLD/KLDS15-2	2.2		28	26	25	23	21	19	17
KLD/KLDS15-3	3		41	40	38	35	32	29	25
KLD/KLDS15-4	4		56	55	51	47	43	39	35
KLD/KLDS15-5	4		68	66	64	58	53	49	43
KLD/KLDS15-6	5.5		82	80	77	71	64	59	52
KLD/KLDS15-7	5.5		95	94	89	83	75	68	60
KLD/KLDS15-8	7.5		110	108	103	96	86	79	70
KLD/KLDS15-9	7.5		123	120	115	108	97	89	78
KLD/KLDS15-10	11		138	136	129	120	109	100	89
KLD/KLDS15-11	11		151	149	142	130	119	109	98
KLD/KLDS15-12	11		165	162	155	142	130	119	107
KLD/KLDS15-13	11		176	174	166	153	139	128	113
KLD/KLDS15-14	11		190	188	180	166	151	138	122
KLD/KLDS15-15	15		203	202	192	180	162	148	130
KLD/KLDS15-16	15		217	214	205	191	174	159	141
KLD/KLDS15-17	15		232	230	219	205	185	169	150
KLD/KLDS15-18	15		245	243	230	216	196	179	159

KLD/KLDS20

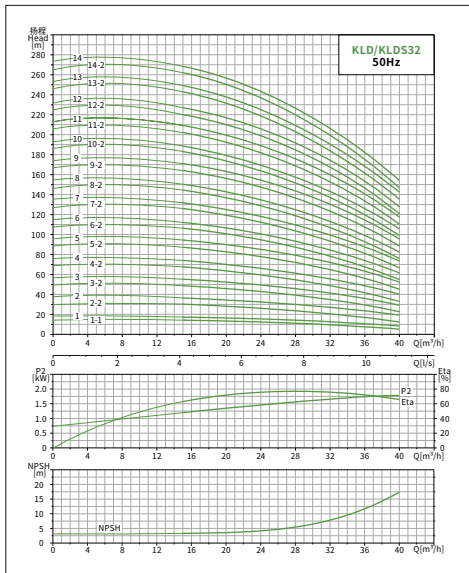


KLD/KLDS20

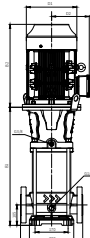


型号 Model	电机功率 Motor Power (kW)	Q (m³/h)	10	12	16	18	20	24	26	29
KLD/KLDS20-1	1.1	H(m)	13	13	12	11	10.5	9	8	5
KLD/KLDS20-2	2.2		28	27	25	24	22.5	19	18	12
KLD/KLDS20-3	4		43	42	39	38	36	30	28	22
KLD/KLDS20-4	5.5		57	56	53	51	48	41	38	30
KLD/KLDS20-5	5.5		71	70	66	63	60	52	46	38
KLD/KLDS20-6	7.5		86	84	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

法兰 flange (KLD) PN16-25-40/DN65



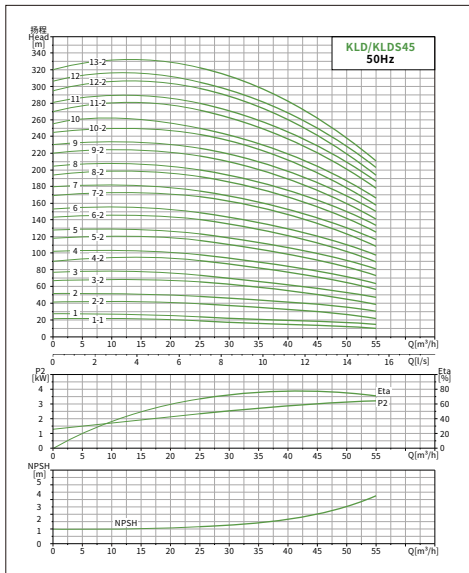
法兰 flange (KLDS) PN16-25-40/DN65

型号 Model	B1	B2	B3	B4	B5	重量 Weight(kg)
KLD/KLDS32-1-1	400	400	178	178	200	65
KLD/KLDS32-2-1	400	400	178	178	200	65
KLD/KLDS32-3-1	400	400	178	178	200	65
KLD/KLDS32-4-1	400	400	178	178	200	65
KLD/KLDS32-5-1	400	400	178	178	200	65
KLD/KLDS32-6-1	400	400	178	178	200	65
KLD/KLDS32-7-1	400	400	178	178	200	65
KLD/KLDS32-8-1	400	400	178	178	200	65
KLD/KLDS32-9-1	400	400	178	178	200	65
KLD/KLDS32-10-1	400	400	178	178	200	65
KLD/KLDS32-11-1	400	400	178	178	200	65
KLD/KLDS32-12-1	400	400	178	178	200	65
KLD/KLDS32-13-1	400	400	178	178	200	65
KLD/KLDS32-14-1	400	400	178	178	200	65
KLD/KLDS32-15-1	400	400	178	178	200	65
KLD/KLDS32-16-1	400	400	178	178	200	65
KLD/KLDS32-17-1	400	400	178	178	200	65
KLD/KLDS32-18-1	400	400	178	178	200	65
KLD/KLDS32-19-1	400	400	178	178	200	65
KLD/KLDS32-20-1	400	400	178	178	200	65
KLD/KLDS32-21-1	400	400	178	178	200	65
KLD/KLDS32-22-1	400	400	178	178	200	65
KLD/KLDS32-23-1	400	400	178	178	200	65
KLD/KLDS32-24-1	400	400	178	178	200	65
KLD/KLDS32-25-1	400	400	178	178	200	65
KLD/KLDS32-26-1	400	400	178	178	200	65
KLD/KLDS32-27-1	400	400	178	178	200	65
KLD/KLDS32-28-1	400	400	178	178	200	65
KLD/KLDS32-29-1	400	400	178	178	200	65
KLD/KLDS32-30-1	400	400	178	178	200	65
KLD/KLDS32-31-1	400	400	178	178	200	65
KLD/KLDS32-32-1	400	400	178	178	200	65
KLD/KLDS32-33-1	400	400	178	178	200	65
KLD/KLDS32-34-1	400	400	178	178	200	65
KLD/KLDS32-35-1	400	400	178	178	200	65
KLD/KLDS32-36-1	400	400	178	178	200	65
KLD/KLDS32-37-1	400	400	178	178	200	65
KLD/KLDS32-38-1	400	400	178	178	200	65
KLD/KLDS32-39-1	400	400	178	178	200	65
KLD/KLDS32-40-1	400	400	178	178	200	65

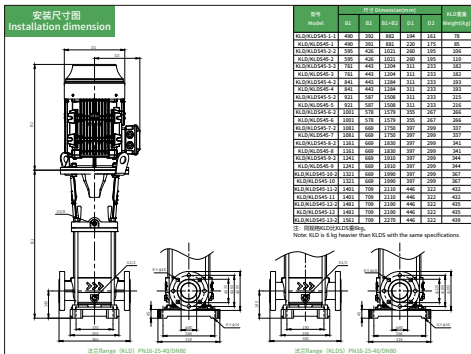
Note: KLD is 5 kg heavier than KLDS with the same specifications.

型号 Model	电机功率 Motor Power(kW)	Q(m³/h)	15	20	25	32	35	40
KLD/KLDS32-1-1	1.5		15	14	13	10	8	5
KLD/KLDS32-2-1	2.2		18	17	16	13	11.5	9
KLD/KLDS32-2-2	3.0		31	29.5	26.5	20.5	17.5	12
KLD/KLDS32-2-3	4.0		37	35.5	32.5	27.5	25	19.5
KLD/KLDS32-2-4	5.5		50	47	43.5	35	32.5	25
KLD/KLDS32-3-1	5.5		55.5	53	49	41.5	37.5	29.5
KLD/KLDS32-4-2	7.5		68.5	65	60	49.5	44	32.5
KLD/KLDS32-4-1	7.5		74.5	70.5	66	56	50.5	40
KLD/KLDS32-5-2	11		88.5	84.5	78	65.5	58.5	45
KLD/KLDS32-5-1	11		94.5	90	84	71	65	52
KLD/KLDS32-6-2	11		107	102	94.5	79.5	71	55
KLD/KLDS32-6-1	11		113	108	100	85.5	77.5	61.5
KLD/KLDS32-7-2	15		127	121	112	94.5	85	66.5
KLD/KLDS32-7-1	15		133	126	118	101	92	73.5
KLD/KLDS32-8-2	15		145	138	128	108	98	76.5
KLD/KLDS32-8-1	15		151	144	134	115	104	83
KLD/KLDS32-9-2	18.5		165	158	147	124	112	88.5
KLD/KLDS32-9-1	18.5		171	163	152	131	119	95.5
KLD/KLDS32-10-2	18.5		184	175	163	138	125	98.5
KLD/KLDS32-10-1	18.5		190	181	169	145	133	106
KLD/KLDS32-11-2	22		203	194	181	154	140	111
KLD/KLDS32-11-1	22		209	200	187	161	147	118
KLD/KLDS32-12-2	22		222	212	197	168	152	121
KLD/KLDS32-12-1	22		227	217	203	176	160	128
KLD/KLDS32-13-2	30		244	233	218	187	169	136
KLD/KLDS32-13-1	30		250	239	224	193	177	145
KLD/KLDS32-14-2	30		263	251	234	201	183	146
KLD/KLDS32-14-1	30		269	258	241	207	188	156

KLD/KLDS45

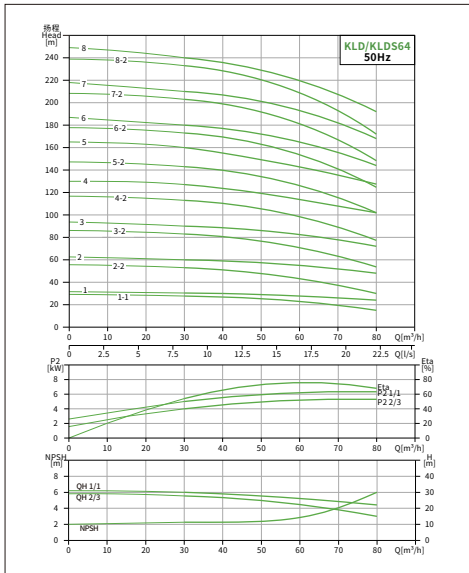


KLD/KLDS45

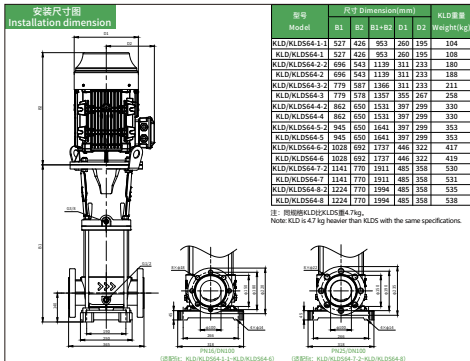


型号 Model	电机功率 Motor Power (kW)	Q (m³/h)	25	30	35	40	45	50	55
KLD/KLDS45-1-1	3.0	20	19.5	18	17	15	12.5	10.5	
KLD/KLDS45-1-2	4.0	24	23	22	20.5	19	17.5	15	
KLD/KLDS45-2-2	9.2	41	39	38	36	30.5	26.5	22	
KLD/KLDS45-2-3	9.2	48.5	46.5	44.5	42	39	34	29	24
KLD/KLDS45-3-2	11	66	64	61	56.5	52	46	40	
KLD/KLDS45-3-3	11	73.5	71	68	64	59.5	54	47.5	
KLD/KLDS45-4-2	15	91	88	84	79.5	74.5	67.5	59	
KLD/KLDS45-4-3	15	98.5	95	91	85.5	79.5	72.5	63	
KLD/KLDS45-5-2	18.5	116	113	107	101	92.5	83.5	73	
KLD/KLDS45-5-3	18.5	124	120	115	108	100	91.5	81	
KLD/KLDS45-6-2	22	142	137	131	124	115	105	90	
KLD/KLDS45-6-3	22	149	144	138	130	121	111	98	
KLD/KLDS45-7-2	30	168	163	156	147	135	123	109	
KLD/KLDS45-7-3	30	176	171	163	156	144	132	116	
KLD/KLDS45-8-2	30	193	187	179	168	155	142	126	
KLD/KLDS45-8-3	30	200	194	187	176	164	149	134	
KLD/KLDS45-9-2	30	217	211	202	189	175	159	142	
KLD/KLDS45-9-3	30	226	219	210	198	183	166	151	
KLD/KLDS45-10-2	37	243	236	227	217	196	179	159	
KLD/KLDS45-10-3	37	251	243	233	220	205	187	166	
KLD/KLDS45-11-2	45	273	264	253	238	222	201	179	
KLD/KLDS45-11-3	45	281	272	261	246	230	209	187	
KLD/KLDS45-12-2	45	298	289	276	261	242	220	195	
KLD/KLDS45-12-3	45	306	296	284	268	251	229	204	
KLD/KLDS45-13-2	45	323	313	300	283	263	239	212	

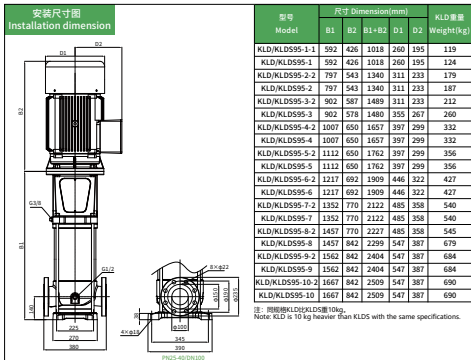
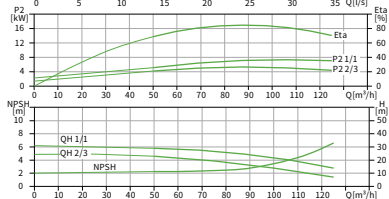
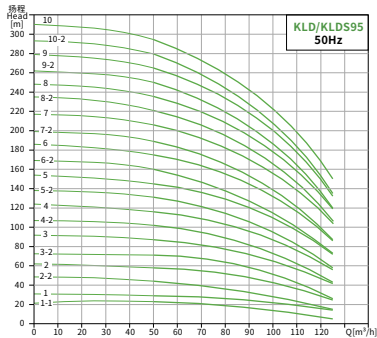
KLD/KLDS64



KLD/KLDS64

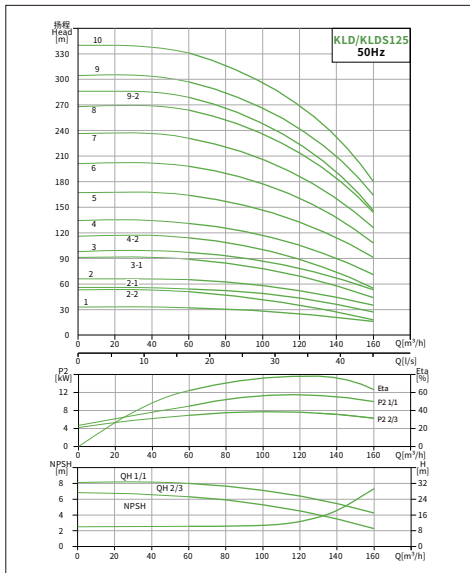


型号 Model	电机功率 Motor Power (kW)	30	40	50	60	64	70	80
KLD/KLDS64-1-1	5.5	27	25	23	21	20	18	15
KLD/KLDS64-1	7.5	30	29.5	29	28	27	26	24
KLD/KLDS64-2-2	11	53	51	47	43	41	37	30
KLD/KLDS64-2	15	60	59	58	55	54	52	48
KLD/KLDS64-3-2	18.5	83	81	76	71	68	63	54
KLD/KLDS64-3	22	90	89	86	83	81	78	72
KLD/KLDS64-4-2	30	113	110	105	98	95	89	78
KLD/KLDS64-4	30	128	124	119	114	111	108	102
KLD/KLDS64-5-2	37	143	140	133	126	122	115	102
KLD/KLDS64-5	37	160	155	149	143	140	135	128
KLD/KLDS64-6-2	45	173	170	162	153	149	141	126
KLD/KLDS64-6	45	180	178	173	165	162	156	144
KLD/KLDS64-7-2	55	203	199	191	181	176	167	150
KLD/KLDS64-7	55	210	207	201	193	189	182	168
KLD/KLDS64-8-2	55	233	229	220	208	203	193	174
KLD/KLDS64-8	55	240	237	230	220	216	208	192



型号 Model	电机功率/kW Motor Power/kW	Q(m³/h)	50	60	70	80	90	95	110	120	125
KLD/KDS95-1-1	5.5	H(m)	23	22	20	18	16	15	11	8	7
KLD/KDS95-1	7.5		29	28	27	26	24	23	18	16	14
KLD/KDS95-2-2	11		44	43	41	38	34	31	23	17	15
KLD/KDS95-2	15		58	56	54	52	49	46	37	31	28
KLD/KDS95-3-2	18.5		71	68	66	62	57	55	42	31	26
KLD/KDS95-3	22		87	84	81	78	73	69	56	48	43
KLD/KDS95-4-2	30		99	95	92	88	83	78	66	58	52
KLD/KDS95-4	30		116	113	109	104	97	92	76	64	58
KLD/KDS95-5-2	37		131	127	122	116	107	100	79	65	58
KLD/KDS95-5	37		145	141	136	130	122	115	96	80	72
KLD/KDS95-6-2	45		160	156	150	142	131	123	99	81	73
KLD/KDS95-6	45		175	170	164	157	146	139	115	96	89
KLD/KDS95-7-2	55		189	184	177	168	156	147	119	97	87
KLD/KDS95-7	55		206	202	193	183	172	164	138	114	105
KLD/KDS95-8-2	55		221	215	207	197	182	175	142	115	103
KLD/KDS95-8	75		235	231	221	209	191	187	158	130	120
KLD/KDS95-9-2	75		250	245	234	224	206	195	161	134	124
KLD/KDS95-9	75		265	260	248	235	221	211	177	147	135
KLD/KDS95-10-2	75		279	274	262	247	231	219	181	147	135
KLD/KDS95-10	75		294	289	279	261	246	234	197	163	150

KLD/KLDS125



KLD/KLDS125

