LAIKO Laiko Pump (Zhejiang) Co., Ltd.

PUMP AND SYSTEM SOLUTION PROVIDER

The data is for reference only; any modifications will not be notified separately. VERSION: 20251110

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LAIKO

KLD(S)

VERTICAL MULTI-STAGE CENTRIFUGAL PUMP SERIES

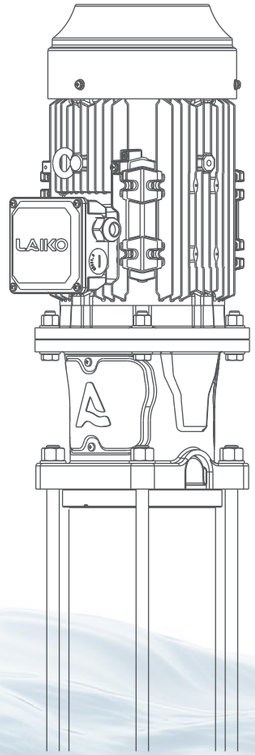
Laiko Pump (Zhejiang) Co., Ltd.

PUMP AND SYSTEM SOLUTION PROVIDER

LAIKO

KLD/KLDS

VERTICAL MULTI-STAGE CENTRIFUGAL PUMP SERIES



Superior in Pump,Superior in Energy-Saving.

www.Laikopump.com

LAIKO Laiko Pump (Zhejiang) Co., Ltd.

Research and manufacturing of energy-saving pumps, providing pump and system solutions

With over 34 years of accumulated strength, we have formed an alliance with top domestic water pump research and development, production, sales, and technical teams,
Established Zhejiang Laiko Pump Industry Co., Ltd. (referred to as Zhejiang Leike), with comprehensive strength ranking among the top in the industry.
The second-generation green intelligent factory of Industry 4.0 standard covers an area of nearly 200 acres, with an annual output of over 7 million units and a total investment of over 1 billion yuan.
Zhejiang Laiko has established a comprehensive sales and service network nationwide, with direct offices in major cities. Our products are exported to multiple countries and regions in Europe, America, and Asia. China Laiko pumps globally.

LAIKO Laiko Pump

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!

R&D STRENGTH

346 Domestic patents | **29** Invention Patent | **242** New utility patent | **75** Appearance patent | **6** Overseas patents

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.

SERVICE COOPERATION

We have established offices in major cities across the country, supported by a professional and efficient service team. From consultation, purchase, after-sales, to maintenance, we provide high-quality, professional, timely, and attentive services at every stage.

Guided by the principle of "wholehearted dedication and customer-first," we respond quickly to customer needs, offering precise product recommendations and tailored solutions. Our comprehensive and full-cycle services ensure a worry-free experience for our customers.

SERVICE TENET：With all our heart and soul, Putting customers first

SERVICE TENET：Rapid response, Precise solution

SERVICE OBJECTIVES： Efficient O&M, Win-Win Cooperation

KLD / KLDS

Vertical Multi-Stage Centrifugal Pump Series

Superior in Pump,Superior in Energy-Saving.
www.Laikopump.com

LAIKO Laiko Pump (Zhejiang) Co., Ltd.

KLD/KLDS

Vertical Multi-Stage Centrifugal Pump Series

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

APPLICATION FIELD

Water Supply
Engineering Pressure Boosting
Water Treatment
Irrigation
Food and Beverage
Pharmaceutical Industry

TECHNICAL DATA

Flow range:0.4~330m³/h
Medium pH value:3~9
Maximum ambient temperature:+40°C
Maximum altitude:1000m

Product Overview

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.

Operating Environment

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.

Motor

Fully enclosed standard air-cooled two-pole standard motor
Protection level: IP55
Insulation level: F

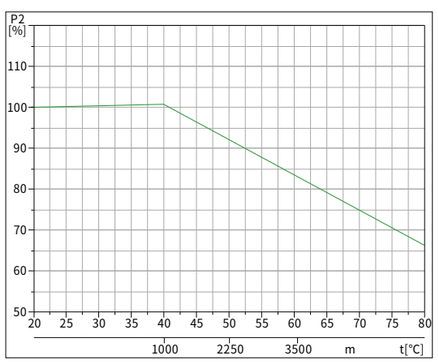
Operating Conditions

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°C~+ 70°C
hot water type: -20°C~+ 120°C
Flow range: 0.4~330m^3/h
Medium pH value: 3~9
Highest ambient temperature: +40°C
Highest altitude: 1000m

Ambient Temperature Effect

The highest motor environment is +40°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.

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.



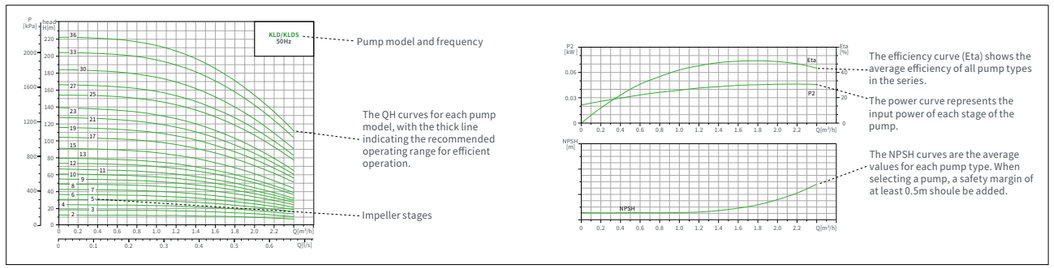
Model Description

KLD 1 - 12 F m W S C

- C: common temperature type; R: hot water type
- S: 304; L: 316L; P: common type
- W: 50Hz; L: 60Hz
- three-phase(⩽3kW is 220/380V; >3kW is 380V)(omitted)
- m: single-phase220V; B: pump body
- F:flange; A:oval flange; K:clamp connection; G:threaded connection
- Series
- Rated flow(m^3/h)
- KLD/KLDS vertical multi-stage centrifugal pump
- KLDS: all flow passage components are made of stainless steel
- KLD: the pump body and cover are made of cast iron

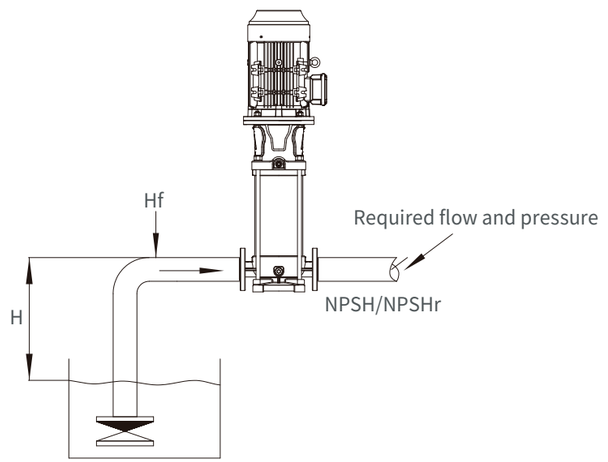
Performance Curve Description

The tolerance of the curve complies with IS09906:2012.
The medium is air-free water at 20°C with kinematic viscosity V=1mm^2/s.
To prevent the motor from overheating or overloading, the pump should be used within the range of the bold curve.



Selection Data

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.

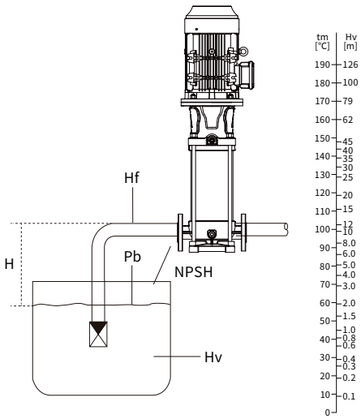


Minimum Inlet Pressure-NPSH

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 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×10.2-NPSH-Hf-Hv-Hs
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	=Net Positive Suction Head, unit in meter(read from the NPSH performance curve).
Hf	=suction pipe resistance loss, unit in meter (at the pump's maximum flow rate).
Hv	=vaporization pressure, unit in meter (read from the vaporization pressure scale. Its value depends on the liquid temperature "tm").
Hs	=safety margin, minimum value is 0.5m.

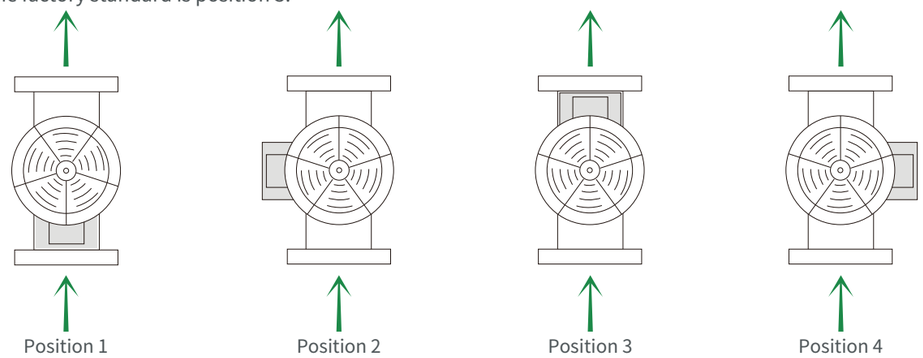
If "H" is calculated as a positive value, the pump can operate with a maximum suction lift of "H".
If "H" is calculated a negative value, the pump requires a minimum "H" suction pressure.suction lift of "H".



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.

Junction Box Location

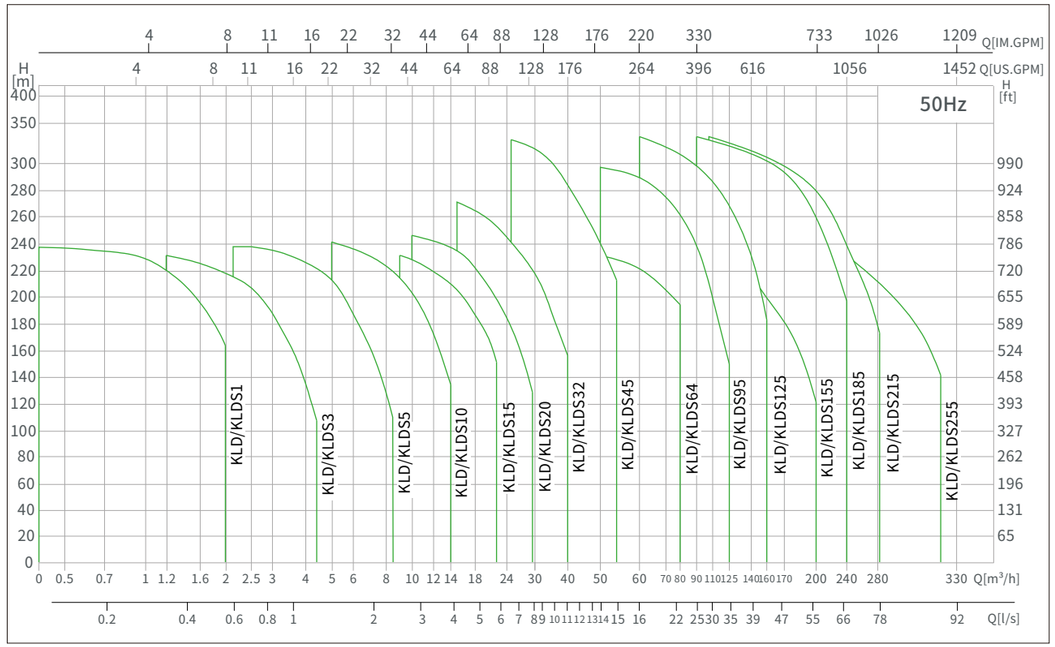
Note: the factory standard is position 3.



Product Scope

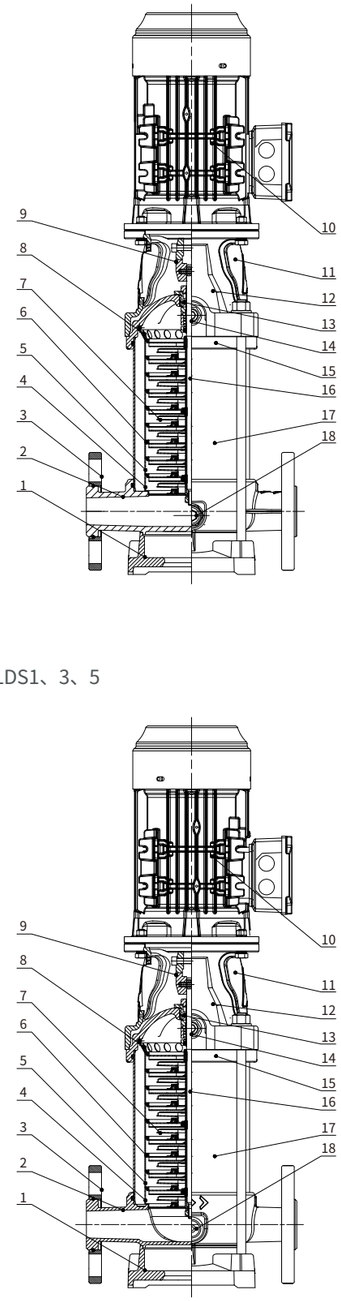
Description \ Model	KLD1 KLDS1	KLD3 KLDS3	KLD5 KLDS5	KLD10 KLDS10	KLD15 KLDS15	KLD20 KLDS20	KLD32 KLDS32	KLD45 KLDS45	KLD64 KLDS64	KLD95 KLDS95	KLD125 KLDS125	KLD155 KLDS155	KLD185 KLDS185	KLD215 KLDS215	KLD255 KLDS255
rated flow [m³/h]	1	3	5	10	15	20	32	45	64	95	125	155	185	215	255
flow range [m³/h]	0.5-2.4	1.2-4.4	2.5-8.5	5-14	8-22	10-29	15-40	25-55	30-80	50-125	60-160	80-200	90-240	105-282	125-330
maximum pressure [bar]	24	23	24	24	23	25	28	32	24	30	33	29	34	34	28
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	5.5-55	5.5-75	11-110	11-110	15-200	18.5-200	30-200
temperature range [°C]	-20°C~+120°C Note: the maximum allowable working pressure and liquid temperature range refer to the pump's own tolerance														
highest efficiency [%]	48	58	70	72	70	72	74	78	78	82	79	80	81	81.5	82
KLD pipeline connection															
oval flange	G1	G1	G1 ¼	/	/	/	/	/	/	/	/	/	/	/	/
DIN flange	DN25	DN25	DN32	DN40	DN50	DN50	DN65	DN80	DN100	DN100	DN150	DN150	DN200	DN200	DN200
KLDS pipeline connection															
DIN flange	DN25	DN25	DN32	DN40	DN50	DN50	DN65	DN80	DN100	DN100	DN150	DN150	DN200	DN200	DN200
clamp connection	Φ42	Φ42	Φ42	Φ57	Φ57	Φ57	/	/	/	/	/	/	/	/	/
threaded connection	G1 ¼	G1 ¼	G1 ¼	G2	G2	G2	/	/	/	/	/	/	/	/	/

Application Scope



Structure Diagram

KLD1、3、5



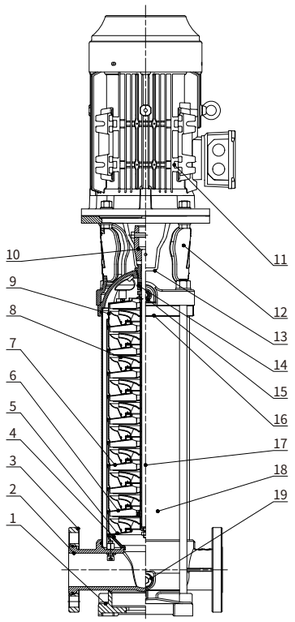
No.	Name	Materials	GB	AISI/ASTM
1	Base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
2	Pump body	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
3	Flange	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
4	First diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	Diffuser with bearing	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	Medium diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	Impeller	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	Final diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	Half-coupling	Iron-based powder metallurgy	/	/
10	Motor	/	/	/
11	Guarding plate	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
12	Motor base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
13	Mechanical seal	/	/	/
14	Vent plug assembly	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
15	Pump cover	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
16	Pump shaft	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
17	Pump barrel	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	Discharge bolt assem	Stainless steel	GB/T20878-06Cr19Ni10	AISI304

KLDS1、3、5

No.	Name	Materials	GB	AISI/ASTM
1	Base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
2	Pump body	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
3	Flange	Stainless steel	GB/T1348-QT450-10	ASTMA395
4	First diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	Diffuser with bearing	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	Medium diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	Impeller	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	Final diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	Half-coupling	Iron-based powder metallurgy	/	/
10	Motor	/	/	/
11	Guarding plate	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
12	Motor base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
13	Mechanical seal	/	/	/
14	Vent plug assembly	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
15	Pump cover	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
16	Pump shaft	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
17	Pump barrel	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	Discharge bolt assem	Stainless steel	GB/T20878-06Cr19Ni10	AISI304

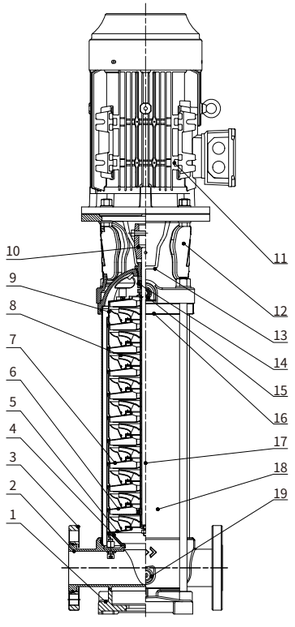
Structure Diagram

KLD10、15、20



No.	Name	Materials	GB	AISI/ASTM
1	Base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
2	Pump body	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
3	Flange	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
4	Imported gland cover	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	First diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	Diffuser with bearing	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	Medium diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	Impeller	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	Final diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	Half-coupling	Iron-based powder metallurgy	/	/
11	Motor	/	/	/
12	Guarding plate	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
13	Motor base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
14	Mechanical seal	/	/	/
15	Discharge bolt assem	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
16	Pump cover	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
17	Pump shaft	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	Pump barrel	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
19	Discharge bolt assem	Stainless steel	GB/T20878-06Cr19Ni10	AISI304

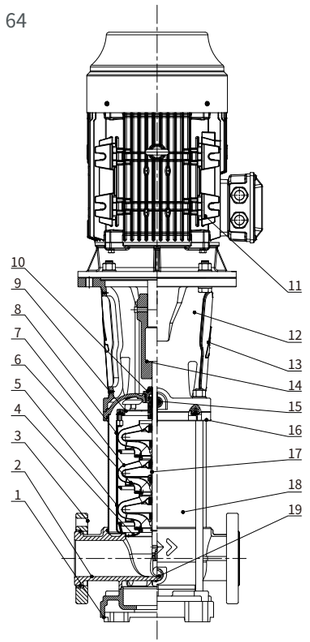
KLDS10、15、20



No.	Name	Materials	GB	AISI/ASTM
1	Base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
2	Pump body	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
3	Flange	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
4	Imported gland cover	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	First diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	Diffuser with bearing	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	Medium diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	Impeller	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	Final diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	Half-coupling	Iron-based powder metallurgy	/	/
11	Motor	/	/	/
12	Guarding plate	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
13	Motor base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
14	Mechanical seal	/	/	/
15	Discharge bolt assem	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
16	Pump cover	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
17	Pump shaft	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	Pump barrel	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
19	Discharge bolt assem	Stainless steel	GB/T20878-06Cr19Ni10	AISI304

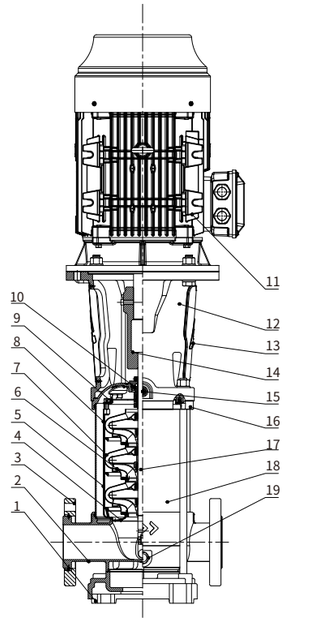
Structure Diagram

KLD32、45、64



No.	Name	Materials	GB	AISI/ASTM
1	Base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
2	Pump body	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
3	Flange	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
4	First diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	Medium diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	Impeller	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	Diffuser with bearing	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	Tightening strap	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	Final diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	Mechanical seal	/	/	/
11	Motor	/	/	/
12	Motor base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
13	Guarding plate	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
14	Half-coupling	Iron-based powder metallurgy	/	/
15	Discharge bolt assem	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
16	Pump cover	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
17	Pump shaft	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	Pump barrel	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
19	Discharge bolt	Stainless steel	GB/T20878-06Cr19Ni10	AISI304

KLDS32、45、64



No.	Name	Materials	GB	AISI/ASTM
1	Base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
2	Pump body	Stainless steel	GB/T2100-ZG07Cr19Ni9	AISI304
3	Flange	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
4	First diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	Medium diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	Impeller	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
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9	Final diffuser	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	Mechanical seal	/	/	/
11	Motor	/	/	/
12	Motor base	Nodular cast iron	GB/T1348-QT450-10	ASTMA395
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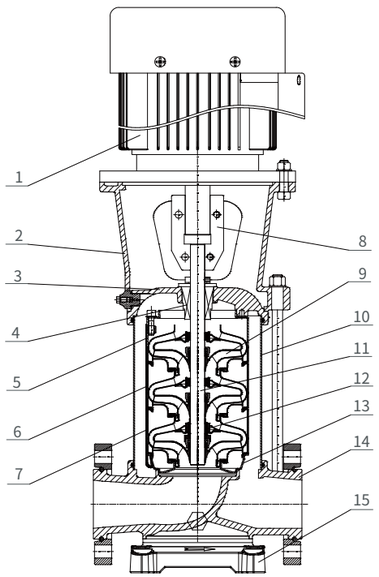
15	Discharge bolt assem	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
16	Pump cover	Stainless steel	GB/T2100-ZG07Cr19Ni9	AISI304
17	Pump shaft	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	Pump barrel	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
19	Discharge bolt	Stainless steel	GB/T20878-06Cr19Ni10	AISI304

Structure Diagram

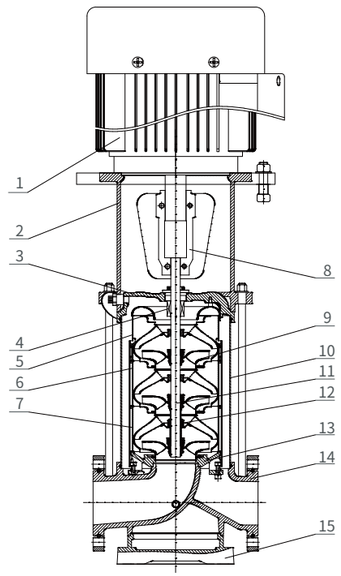
KLD95、125、155、185、215、255



No.	Parts	Materials	GB	AISI/ASTM
1	Base	Nodular Cast Iron	GB 1348-QT500-7	/
2	Pump body	Nodular Cast Iron	GB 1348-QT500-7	/
3	First diffuser	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
4	Diffuser with bearing	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
5	Medium diffuser	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
6	Impeller	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
7	Final diffuser	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
8	Motor base	Nodular Cast Iron	GB 1348-QT500-7	/
9	Coupling	Nodular Cast Iron	GB 1348-QT500-7	/
10	Motor	/	/	/
11	Mechanical seal	/	/	/
12	Pump cover	Nodular Cast Iron	GB 1348-QT500-7	/
13	Pump shaft	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
14	Pump barrel	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
15	Bearing	Silicon carbide/ tungsten carbide	/	/

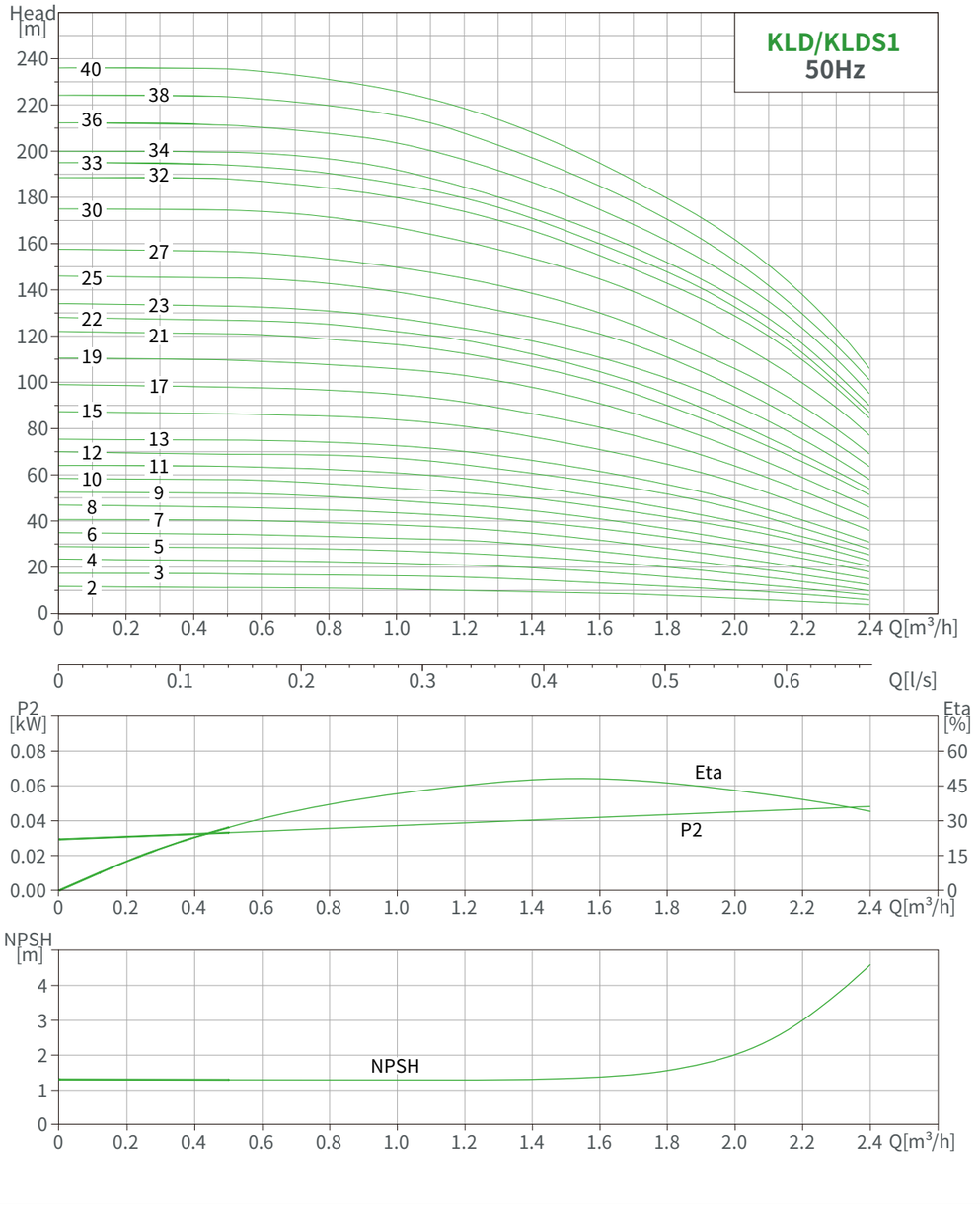
Structure Diagram

KLDS95、125、155、185、215、255



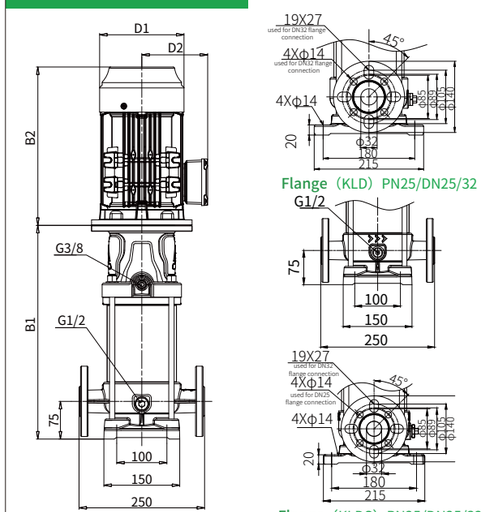
No.	Parts	Materials	GB	AISI/ASTM
1	Base	Nodular Cast Iron	GB 1348-QT500-7	/
2	Pump body	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
3	First diffuser	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
4	Diffuser with bearing	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
5	Medium diffuser	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
6	Impeller	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
7	Final diffuser	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
8	Motor base	Nodular Cast Iron	GB 1348-QT500-7	/
9	Coupling	Nodular Cast Iron	GB 1348-QT500-7	/
10	Motor	/	/	/
11	Mechanical seal	/	/	/
12	Pump cover	Stainless Steel	GB/T2100 ZG07Cr19Ni9	AISI304
13	Pump shaft	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
14	Pump barrel	Stainless Steel	GB/T20878-06Cr19Ni10	AISI304
15	Bearing	Silicon carbide/ tungsten carbide	/	/

KLD/KLDS1



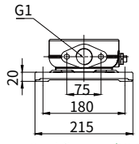
KLD/KLDS1

Installation Dimension

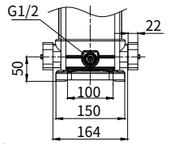


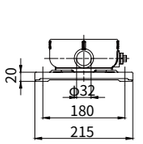
Flange（KLD）PN25/DN25/32

Flange（KLDS）PN25/DN25/32

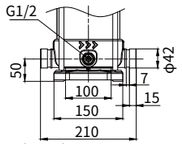


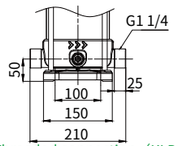
Oval flange（KLD）PN16





Clamp connection（KLDS）PN25





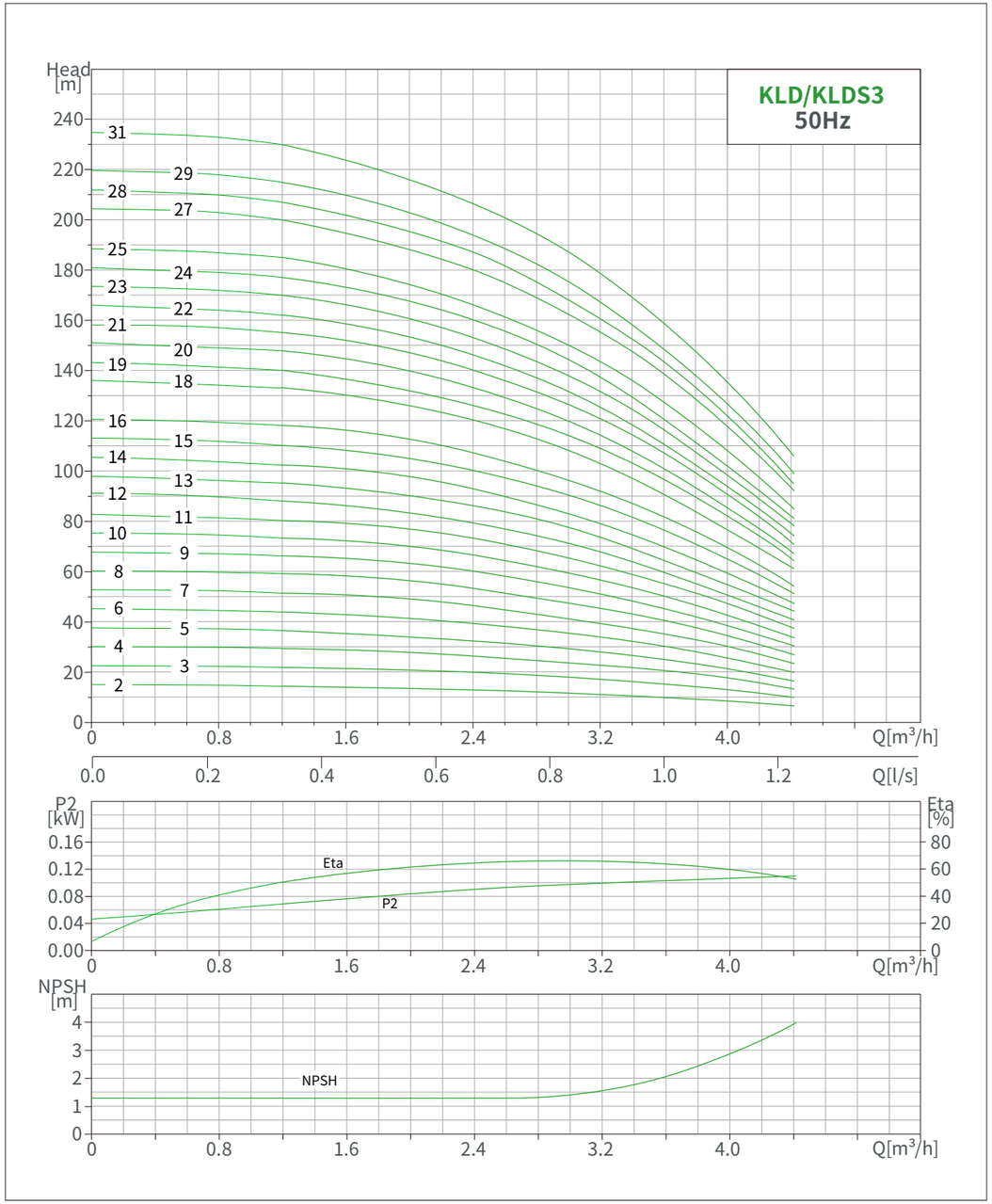
Threaded connection（KLDS）PN25

Model	Dimension(mm)							Weight(kg)	
	B1(Flange Pump Body)	B1(Other Pump Body)	B2	B1+B2(Flange Pump Body)	B1+B2(Other Pump Body)	D1	D2	Flange Pump Body (Cast Iron Type)	Flange Pump Body (Cast steel Type)
KLD/KLDS1-2	268	247	225	493	472	150	115	25	24
KLD/KLDS1-3	288	267	225	513	492	150	115	25	24
KLD/KLDS1-4	308	287	225	533	512	150	115	26	25
KLD/KLDS1-5	328	307	225	553	532	150	115	26	25
KLD/KLDS1-6	348	327	225	573	552	150	115	26	25
KLD/KLDS1-7	368	347	225	593	572	150	115	27	26
KLD/KLDS1-8	388	367	225	613	592	150	115	29	28
KLD/KLDS1-9	408	387	225	633	612	150	115	29	28
KLD/KLDS1-10	428	407	225	653	632	150	115	30	29
KLD/KLDS1-11	448	427	225	673	652	150	115	30	29
KLD/KLDS1-12	478	457	250	728	707	158	120	33	32
KLD/KLDS1-13	498	477	250	748	727	158	120	34	33
KLD/KLDS1-15	538	517	250	788	767	158	120	34	33
KLD/KLDS1-17	578	557	250	828	807	158	120	36	35
KLD/KLDS1-19	618	597	250	868	847	158	120	37	36
KLD/KLDS1-21	658	637	250	908	887	158	120	38	37
KLD/KLDS1-22	678	657	250	928	907	158	120	38	37
KLD/KLDS1-23	705	684	305	1010	989	188	145	39	38
KLD/KLDS1-25	745	724	305	1050	1029	188	145	44	43
KLD/KLDS1-27	785	764	305	1090	1069	188	145	45	44
KLD/KLDS1-30	845	824	305	1150	1129	188	145	46	45
KLD/KLDS1-32	885	864	305	1190	1169	188	145	49	48
KLD/KLDS1-33	905	884	305	1210	1189	188	145	50	49
KLD/KLDS1-34	925	904	305	1230	1209	188	145	50	49
KLD/KLDS1-36	965	944	305	1270	1249	188	145	51	50
KLD/KLDS1-38	1005	984	305	1310	1289	188	145	52	51
KLD/KLDS1-40	1045	1024	305	1350	1329	188	145	53	52

Note 1: KLD1-27~KLD1-40 has no oval flange pipe connection.
Note 2: Dimensions of single-phase motors and explosion-proof motors have changed. For more details, consult us please.
Note 3: The flange pump body (cast iron type) of the same specification is 0.4 kg heavier than the oval flange pump body (cast iron type). The flange pump body (cast iron type) of the same specification is 1 kg heavier than the flange pump body (cast steel type). The flange pump body (cast iron type) of the same specification is 2.7 kg heavier than the pump body (clamp/threaded type).

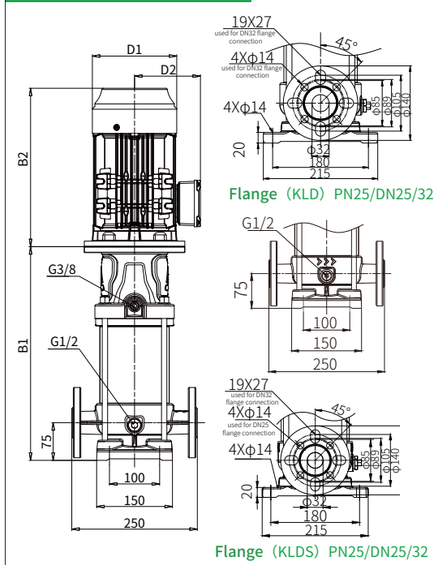
Model	Motor Power(kW)	Q[m³/h]	0	0.5	0.7	1	1.2	1.4	1.6	1.8	2	2.2	2.4
KLD/KLDS1-2	0.37		11.8	11.5	11.2	10.5	10.3	9.7	9	8	6.8	5.5	4
KLD/KLDS1-3	0.37		17.5	17	16.8	16	15.6	14.8	13.5	12	10	8.5	6
KLD/KLDS1-4	0.37		23.5	23	22.5	21.5	21	19.8	18	16	13.5	11	8
KLD/KLDS1-5	0.37		29	28.5	28	27	26	24.5	22.5	20	17	14	10
KLD/KLDS1-6	0.37		35	34.5	34	32.5	31.5	30	27	24	20.5	17	12.5
KLD/KLDS1-7	0.37		41	40.5	40	39	37	35	32	28	24	20	15
KLD/KLDS1-8	0.55		47	46	45.5	43.5	42	40	37	33	29	24.5	18
KLD/KLDS1-9	0.55		52.5	52	51.5	49	47	44.5	41	37	32	27	20.5
KLD/KLDS1-10	0.55		58.5	58	57	55	52.5	50	46	42	37	31	23
KLD/KLDS1-11	0.55		64	63.5	63	61	58.5	55	51	46	40	33.5	25.5
KLD/KLDS1-12	0.75		70	69	68.5	67	64.5	61	57	52	45.5	37	28
KLD/KLDS1-13	0.75		75.5	75	74.5	73	70	66.5	61.5	56	49	40.5	31
KLD/KLDS1-15	0.75		87.5	86.5	85.5	84	81	76.5	71	65	57	47	36
KLD/KLDS1-17	1.1	H(m)	99	98	97	95	91.5	86.5	81	73	64	53	41
KLD/KLDS1-19	1.1		110	109	108	106	103	98	91	82	72	59	46
KLD/KLDS1-21	1.1		122	121	120	117	113	107	100	90	79	66	51.5
KLD/KLDS1-22	1.1		128	127	126	122	118	112	105	95	83	69	54
KLD/KLDS1-23	1.5		134	133	132	128	123	118	111	102	90.5	76.5	58
KLD/KLDS1-25	1.5		146	145	144	139	134	128	121	111	98	83	63
KLD/KLDS1-27	1.5		158	157	155	150	145	138	130	119	106	90	69
KLD/KLDS1-30	1.5		175	174	172	167	161	154	145	133	118	100	77
KLD/KLDS1-32	2.2		189	188	186	180	174	166	155	143	129	110	85
KLD/KLDS1-33	22		195	194	192	186	180	171	160	148	133	113	87
KLD/KLDS1-34	2.2		200	199	198	192	185	176	165	152	137	117	90
KLD/KLDS1-36	2.2		212	211	209	203	196	186	175	161	145	124	95
KLD/KLDS1-38	2.2		225	224	221	215	208	197	185	171	153	131	101
KLD/KLDS1-40	2.2		237	236	233	226	219	208	195	180	161	138	106

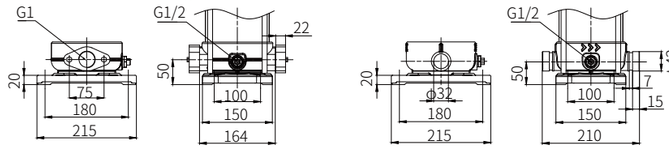
KLD/KLDS3



KLD/KLDS3

Installation dimension



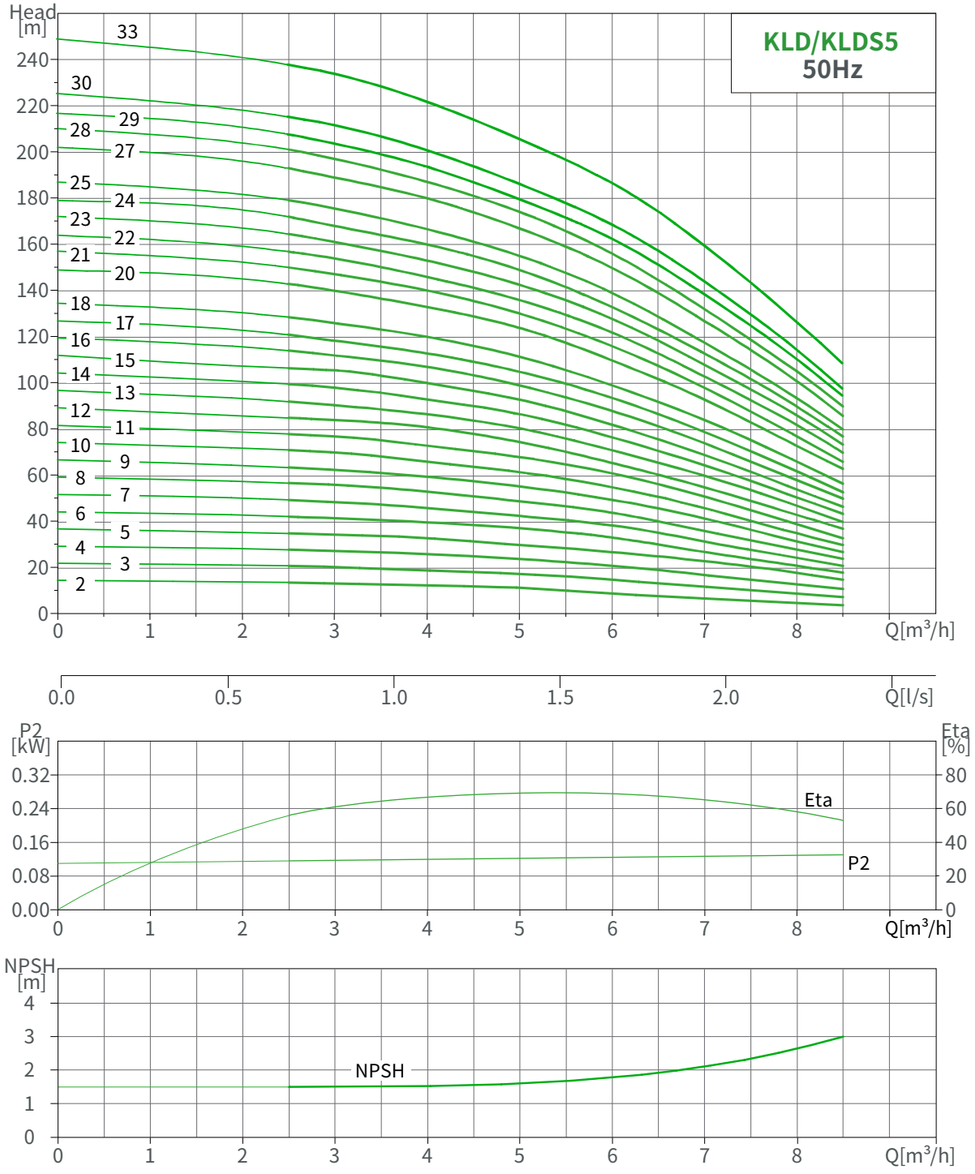


Model	Dimension(mm)							Weight(kg)	
	B1(Flange Pump Body)	B1(Other Pump Body)	B2	B1+B2(Flange Pump Body)	B1+B2(Other Pump Body)	D1	D2	Flange Pump Body (Cast Iron Type)	Flange Pump Body (Cast steel Type)
KLD/KLDS3-2	268	247	225	493	472	150	115	25	24
KLD/KLDS3-3	288	267	225	513	492	150	115	25	24
KLD/KLDS3-4	308	287	225	533	512	150	115	26	25
KLD/KLDS3-5	328	307	225	553	532	150	115	28	27
KLD/KLDS3-6	348	327	225	573	552	150	115	28	27
KLD/KLDS3-7	378	357	250	628	607	158	120	32	31
KLD/KLDS3-8	398	377	250	648	627	158	120	32	31
KLD/KLDS3-9	418	397	250	668	647	158	120	33	32
KLD/KLDS3-10	438	417	250	688	667	158	120	33	32
KLD/KLDS3-11	458	437	250	708	687	158	120	34	33
KLD/KLDS3-12	478	457	250	728	707	158	120	34	33
KLD/KLDS3-13	505	484	305	810	789	188	145	39	38
KLD/KLDS3-14	525	504	305	830	809	188	145	39	38
KLD/KLDS3-15	545	524	305	850	829	188	145	40	39
KLD/KLDS3-16	565	544	305	870	849	188	145	40	39
KLD/KLDS3-18	605	584	305	910	889	188	145	44	43
KLD/KLDS3-19	625	604	305	930	909	188	145	44	43
KLD/KLDS3-20	645	624	305	950	929	188	145	44	43
KLD/KLDS3-21	665	644	305	970	949	188	145	45	44
KLD/KLDS3-22	685	664	305	990	969	188	145	45	44
KLD/KLDS3-23	705	684	305	1010	989	188	145	46	45
KLD/KLDS3-24	725	704	305	1030	1009	188	145	46	45
KLD/KLDS3-25	755	734	330	1085	1064	195	170	53	52
KLD/KLDS3-27	795	774	330	1125	1104	195	170	53	52
KLD/KLDS3-28	815	794	330	1145	1124	195	170	54	53
KLD/KLDS3-29	835	814	330	1165	1144	195	170	54	53
KLD/KLDS3-31	875	854	330	1205	1184	195	170	55	54

Note 1: KLD3-21~KLD3-31 has no oval flange pipe connection.
Note 2: Dimensions of single-phase motors and explosion-proof motors have changed. For more details, consult us please.
Note 3: The flange pump body (cast iron type) of the same specification is 0.4 kg heavier than the oval flange pump body (cast iron type). The flange pump body (cast iron type) of the same specification is 1 kg heavier than the flange pump body (cast steel type). The flange pump body (cast iron type) of the same specification is 2.7 kg heavier than the pump body (clamp/threaded type).

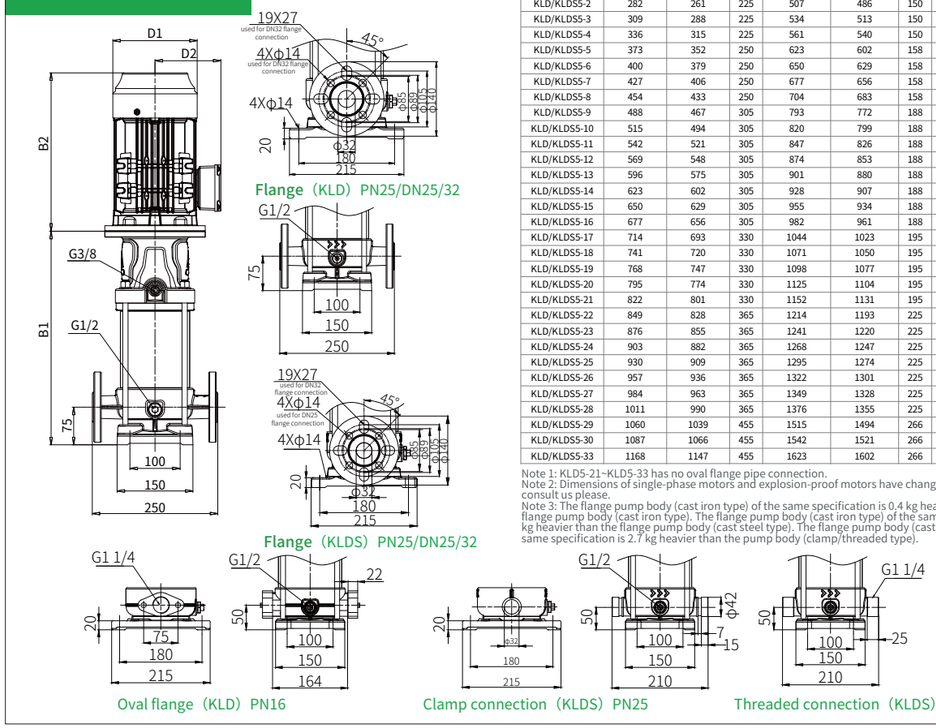
Model	Motor Power(kW)	Q[m³/h]	0	1.2	1.6	2	2.4	2.8	3	3.2	3.6	4	4.4
KLD/KLDS3-2	0.37		14.7	14	13.5	13	12.5	11.5	11	10.5	9.5	8	6
KLD/KLDS3-3	0.37		22.2	21.5	21	20.5	19.5	18	17	16.5	15	12.5	9.5
KLD/KLDS3-4	0.37		29.7	29	28.5	27.5	26	24	23	22	20	17	13
KLD/KLDS3-5	0.55		37.2	36	35	33.5	32	30	29	28	25	21	16
KLD/KLDS3-6	0.55		45	43.5	42.5	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		67.5	66	65	63	60	56	53	51	45	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	86	83	78	69	58	47
KLD/KLDS3-15	1.5	H(m)	113	110	108	105	100	94	90	86	76	64	51
KLD/KLDS3-16	1.5		120	118	116	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	114	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/KLDS5



KLD/KLDS5

Installation dimension

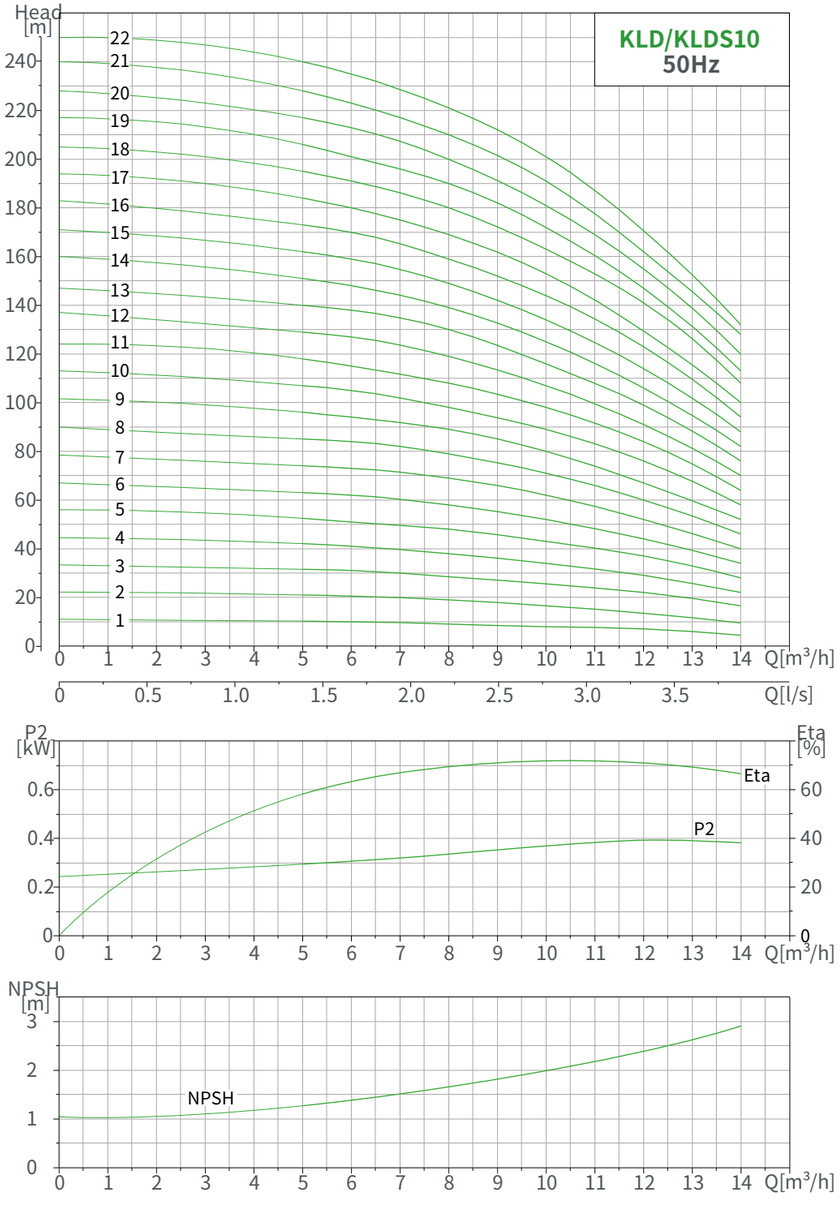


Model	Dimension(mm)							Weight(kg)
	B1(Flange Pump Body)	B1(Other Pump Body)	B2	B1+B2(Flange Pump Body)	B1+B2(Other Pump Body)	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS5-2	282	261	225	507	486	150	115	26
KLD/KLDS5-3	309	288	225	534	513	150	115	28
KLD/KLDS5-4	336	315	225	561	540	150	115	28
KLD/KLDS5-5	373	352	250	623	602	158	120	32
KLD/KLDS5-6	400	379	250	650	629	158	120	34
KLD/KLDS5-7	427	406	250	677	656	158	120	33
KLD/KLDS5-8	454	433	250	704	683	158	120	33
KLD/KLDS5-9	488	467	305	793	772	188	145	39
KLD/KLDS5-10	515	494	305	820	799	188	145	39
KLD/KLDS5-11	542	521	305	847	826	188	145	39
KLD/KLDS5-12	569	548	305	874	853	188	145	37
KLD/KLDS5-13	596	575	305	901	880	188	145	42
KLD/KLDS5-14	623	602	305	928	907	188	145	43
KLD/KLDS5-15	650	629	305	955	934	188	145	43
KLD/KLDS5-16	677	656	305	982	961	188	145	44
KLD/KLDS5-17	714	693	330	1044	1023	195	170	50
KLD/KLDS5-18	741	720	330	1071	1050	195	170	51
KLD/KLDS5-19	768	747	330	1098	1077	195	170	51
KLD/KLDS5-20	795	774	330	1125	1104	195	170	52
KLD/KLDS5-21	822	801	330	1152	1131	195	170	52
KLD/KLDS5-22	849	828	365	1214	1193	225	175	58
KLD/KLDS5-23	876	855	365	1241	1220	225	175	58
KLD/KLDS5-24	903	882	365	1268	1247	225	175	58
KLD/KLDS5-25	930	909	365	1295	1274	225	175	59
KLD/KLDS5-26	957	936	365	1322	1301	225	175	59
KLD/KLDS5-27	984	963	365	1349	1328	225	175	60
KLD/KLDS5-28	1011	990	365	1376	1355	225	175	60
KLD/KLDS5-29	1060	1039	455	1515	1494	266	195	85
KLD/KLDS5-30	1087	1066	455	1542	1521	266	195	85
KLD/KLDS5-33	1168	1147	455	1623	1602	266	195	87

Note 1: KLD5-21~KLD5-33 has no oval flange pipe connection.
Note 2: Dimensions of single-phase motors and explosion-proof motors have changed. For more details, consult us please.
Note 3: The flange pump body (cast iron type) of the same specification is 0.4 kg heavier than the oval flange pump body (cast iron type). The flange pump body (cast iron type) of the same specification is 1 kg heavier than the flange pump body (cast steel type). The flange pump body (cast iron type) of the same specification is 2.7 kg heavier than the pump body (clamp/threaded type).

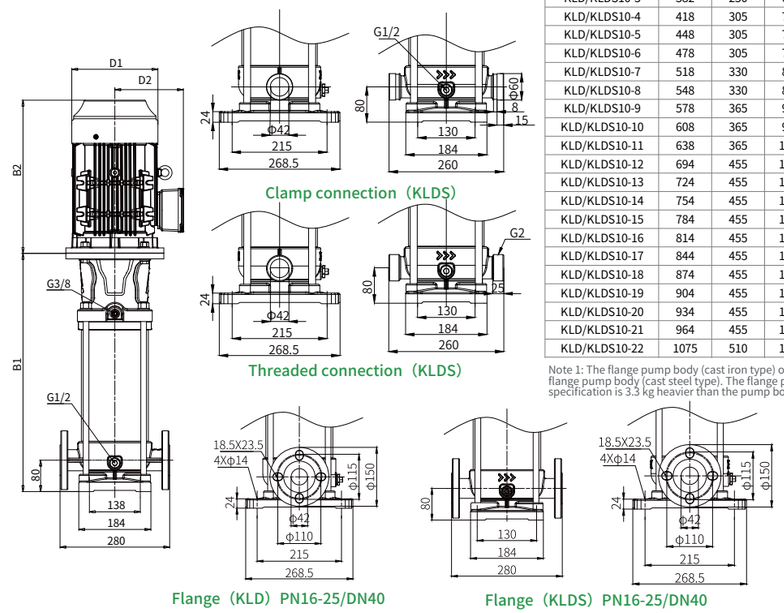
Model	Motor Power(kW)	Q[m³/h]	0	2.5	3	4	5	6	7		8.5
KLD/KLDS5-2	0.37	H(m)	14.7	13.5	13.3	12.5	11.5	9	7	5	4
KLD/KLDS5-3	0.55		22.1	21	20.5	19	17.5	15	12	9	7.5
KLD/KLDS5-4	0.55		29.5	28	27.5	26	24	21	17	13	11
KLD/KLDS5-5	0.75		37	35	34.5	33	30	27	23	18	15
KLD/KLDS5-6	1.1		44.5	42	41.5	40	37	33	27	21	18
KLD/KLDS5-7	1.1		52	49.5	48.5	46	42.5	38.5	31.5	24.5	21
KLD/KLDS5-8	1.1		59	57	56	53	49	44	36	28	24
KLD/KLDS5-9	1.5		67	64	63	60	55	49.5	41.5	31.5	27
KLD/KLDS5-10	1.5		47.5	71	70	66	62	55	46	35	30
KLD/KLDS5-11	1.5		82	78	77	73	68	61	51	39	33
KLD/KLDS5-12	2.2		89.5	85	84	81	74.5	66	55	43	37
KLD/KLDS5-13	2.2		97	92	91	87	80	71	60	47	40
KLD/KLDS5-14	2.2		104	100	98	93	87	77	65	51	43.5
KLD/KLDS5-15	2.2		112	107	106	100	93	82	69	54	46.5
KLD/KLDS5-16	2.2		119	114	112	107	99	88	74	58	50
KLD/KLDS5-17	3		127	121	118.5	113	105	94	79	63	53
KLD/KLDS5-18	3		134	128	126	120	111	99	84	66	56
KLD/KLDS5-20	3		149	143	140	133	124	110	93	73	63
KLD/KLDS5-21	3		157	150	147	140	130	116	98	77	66
KLD/KLDS5-22	4		164	157	154	146	136	122	103	82	70
KLD/KLDS5-23	4		172	165	161	153	142	128	108	86	74
KLD/KLDS5-24	4		179	172	168	160	149	133	113	90	77
KLD/KLDS5-25	4		187	178	175	167	155	139	117	93	80
KLD/KLDS5-27	4		202	193	189	180	168	150	127	101	86
KLD/KLDS5-28	4		210	201	197	187	174	156	132	105	90
KLD/KLDS5-29	5.5		217	208	204	194	180	163	139	111	95
KLD/KLDS5-30	5.5		225	216	212	201	186	169	144	115	98
KLD/KLDS5-33	5.5		249	238	234	222	206	187	160	127	109

KLD/KLDS10



KLD/KLDS10

Installation dimension

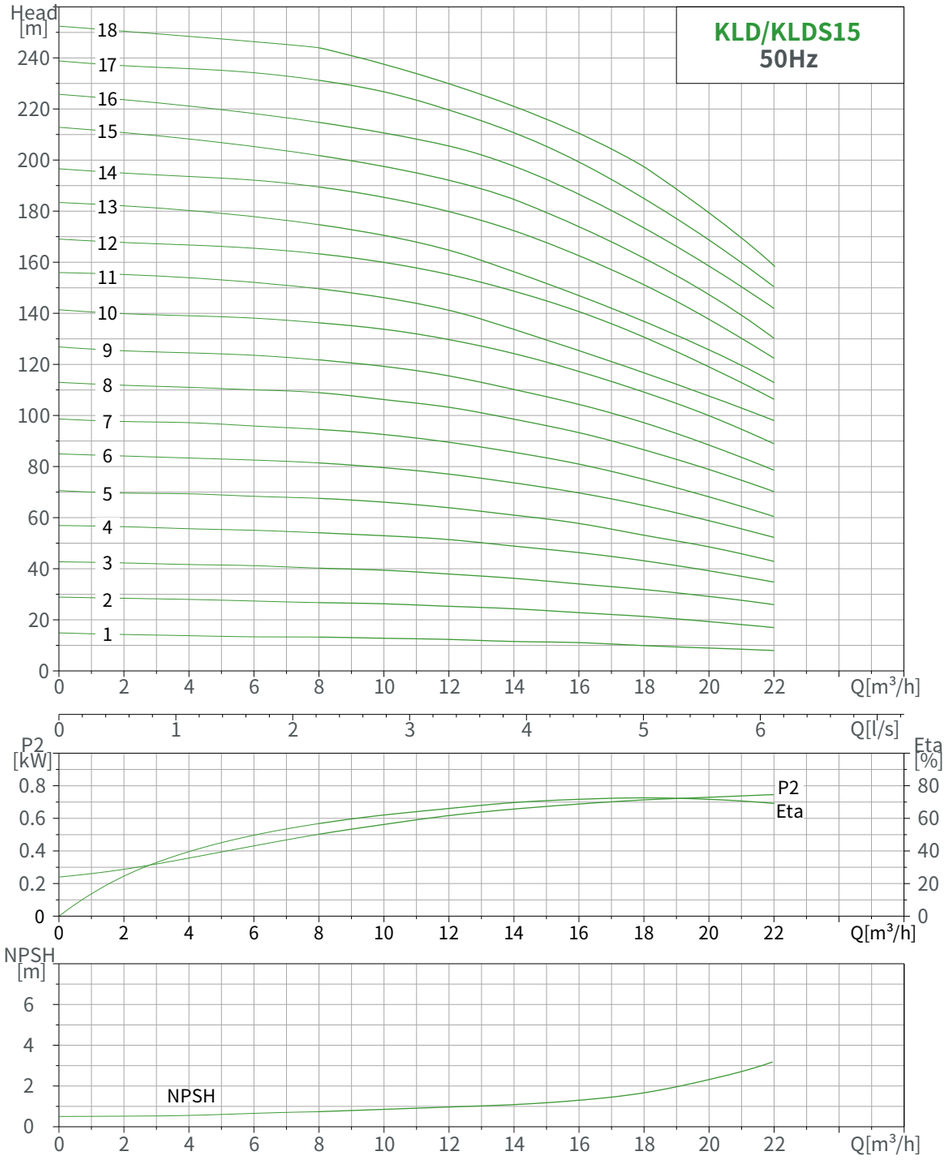


Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS10-1	352	250	602	158	120	40
KLD/KLDS10-2	352	250	602	158	120	40
KLD/KLDS10-3	382	250	632	158	120	42
KLD/KLDS10-4	418	305	723	188	145	47
KLD/KLDS10-5	448	305	753	188	145	51
KLD/KLDS10-6	478	305	783	188	145	52
KLD/KLDS10-7	518	330	848	195	170	59
KLD/KLDS10-8	548	330	878	195	170	60
KLD/KLDS10-9	578	365	943	225	175	66
KLD/KLDS10-10	608	365	973	225	175	67
KLD/KLDS10-11	638	365	1003	225	175	68
KLD/KLDS10-12	694	455	1149	266	195	93
KLD/KLDS10-13	724	455	1179	266	195	94
KLD/KLDS10-14	754	455	1209	266	195	98
KLD/KLDS10-15	784	455	1239	266	195	96
KLD/KLDS10-16	814	455	1269	266	195	103
KLD/KLDS10-17	844	455	1299	266	195	104
KLD/KLDS10-18	874	455	1329	266	195	105
KLD/KLDS10-19	904	455	1359	266	195	106
KLD/KLDS10-20	934	455	1389	266	195	107
KLD/KLDS10-21	964	455	1419	266	195	108
KLD/KLDS10-22	1075	510	1585	305	245	151

Note 1: The flange pump body (cast iron type) of the same specification is 1 kg heavier than the flange pump body (cast steel type). The flange pump body (cast iron type) of the same specification is 3.3 kg heavier than the pump body (clamp/threaded type).

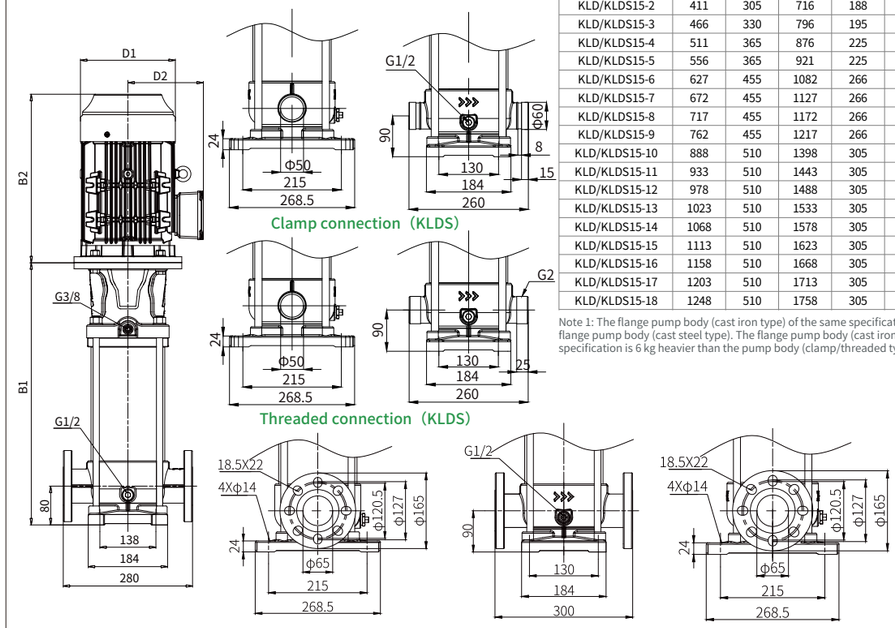
Model	Motor Power(kW)	Q[m³/h]	5	6	8	10	12	14
KLD/KLDS10-1	0.75	H(m)	10.2	10	9	8	7	4.5
KLD/KLDS10-2	0.75		21	20.5	19	16.5	13.5	9.5
KLD/KLDS10-3	1.1		31.5	31	28.5	25.5	22	16.5
KLD/KLDS10-4	1.5		42	41	38	34	29	22
KLD/KLDS10-5	2.2		52.5	51	48	43	37	28
KLD/KLDS10-6	2.2		63	62	58	52	44	34
KLD/KLDS10-7	3		74	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

Installation dimension

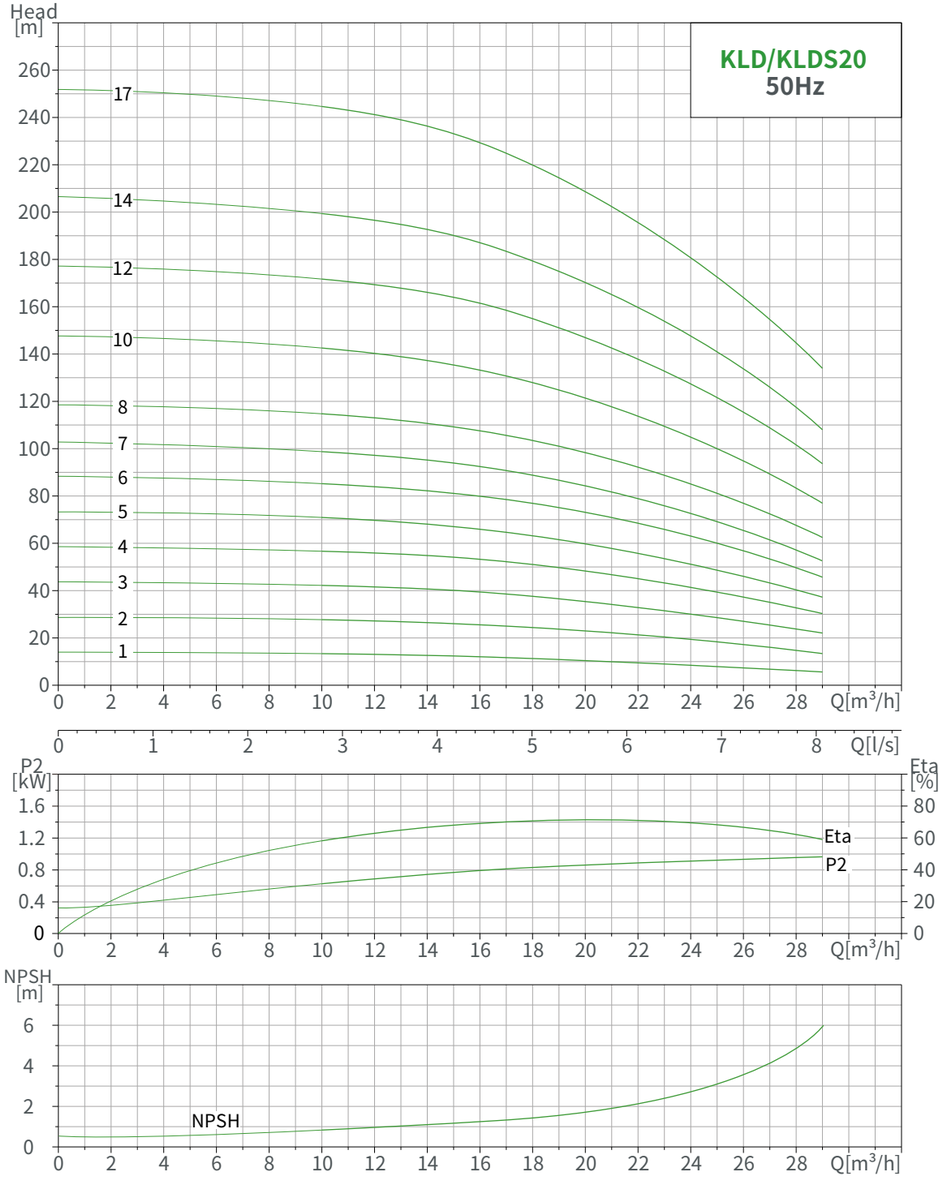


Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS15-1	405	250	655	158	120	45
KLD/KLDS15-2	411	305	716	188	145	52
KLD/KLDS15-3	466	330	796	195	170	59
KLD/KLDS15-4	511	365	876	225	175	66
KLD/KLDS15-5	556	365	921	225	175	67
KLD/KLDS15-6	627	455	1082	266	195	92
KLD/KLDS15-7	672	455	1127	266	195	93
KLD/KLDS15-8	717	455	1172	266	195	100
KLD/KLDS15-9	762	455	1217	266	195	101
KLD/KLDS15-10	888	510	1398	305	245	145
KLD/KLDS15-11	933	510	1443	305	245	146
KLD/KLDS15-12	978	510	1488	305	245	148
KLD/KLDS15-13	1023	510	1533	305	245	149
KLD/KLDS15-14	1068	510	1578	305	245	151
KLD/KLDS15-15	1113	510	1623	305	245	165
KLD/KLDS15-16	1158	510	1668	305	245	166
KLD/KLDS15-17	1203	510	1713	305	245	168
KLD/KLDS15-18	1248	510	1758	305	245	170

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 pump body (clamp/threaded type).

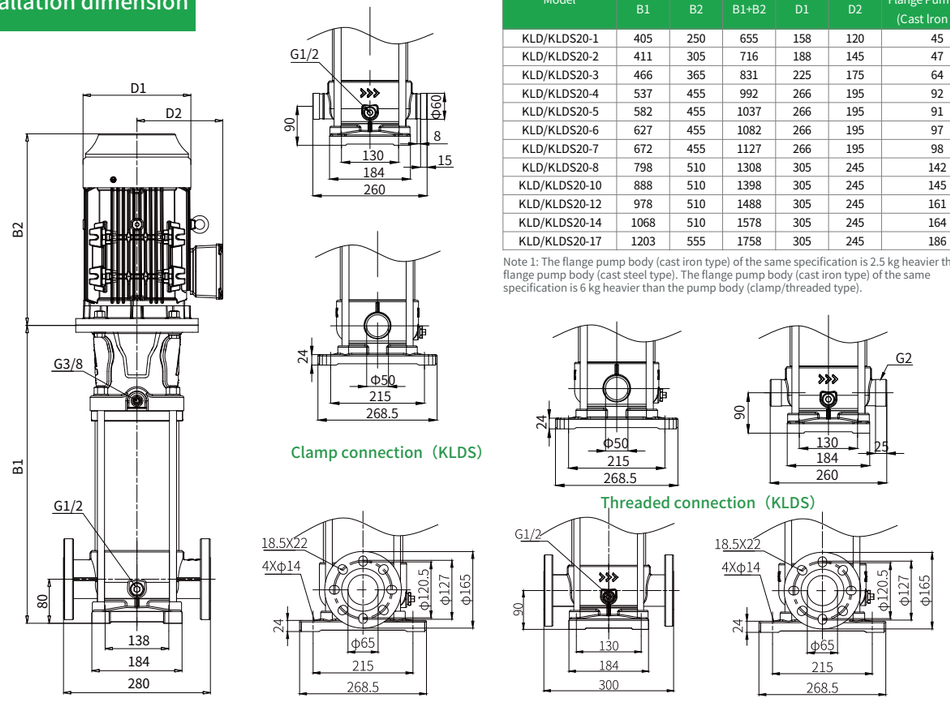
Model	Motor Power(kW)	Q[m³/h]	8	9	12	15	18	20	22
KLD/KLDS15-1	1.1	H(m)	13.5	13	12	11	10	9.5	8
KLD/KLDS15-2	2.2		28	26	25	23	21	19	17
KLD/KLDS15-3	3		41	40	38	35	32	29	25
KLD/KLDS15-4	4		56	55	51	47	43	39	35
KLD/KLDS15-5	4		68	66	64	58	53	49	43
KLD/KLDS15-6	5.5		82	80	77	71	64	59	52
KLD/KLDS15-7	5.5		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

Installation dimension

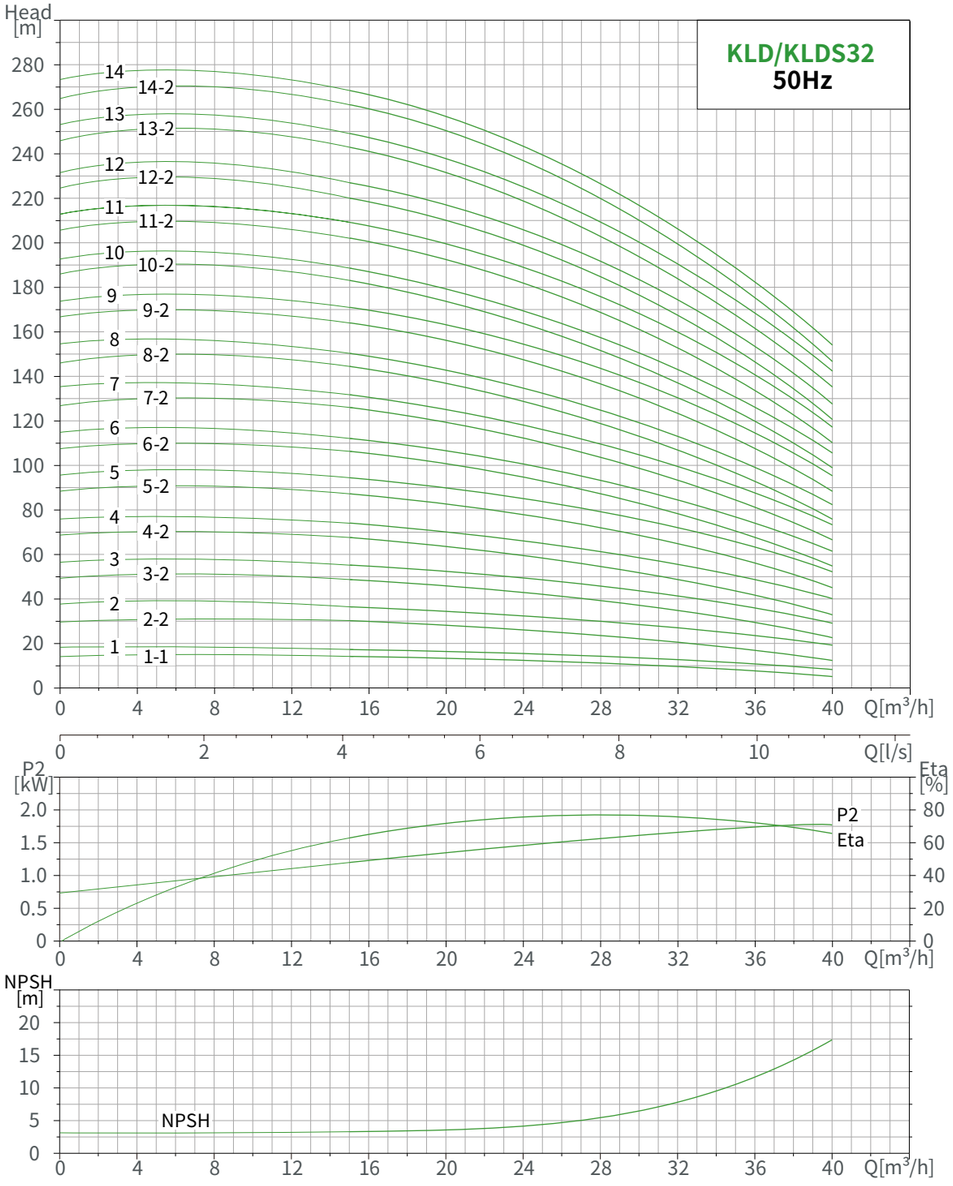


Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS20-1	405	250	655	158	120	45
KLD/KLDS20-2	411	305	716	188	145	47
KLD/KLDS20-3	466	365	831	225	175	64
KLD/KLDS20-4	537	455	992	266	195	92
KLD/KLDS20-5	582	455	1037	266	195	91
KLD/KLDS20-6	627	455	1082	266	195	97
KLD/KLDS20-7	672	455	1127	266	195	98
KLD/KLDS20-8	798	510	1308	305	245	142
KLD/KLDS20-10	888	510	1398	305	245	145
KLD/KLDS20-12	978	510	1488	305	245	161
KLD/KLDS20-14	1068	510	1578	305	245	164
KLD/KLDS20-17	1203	555	1758	305	245	186

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 pump body (clamp/threaded type).

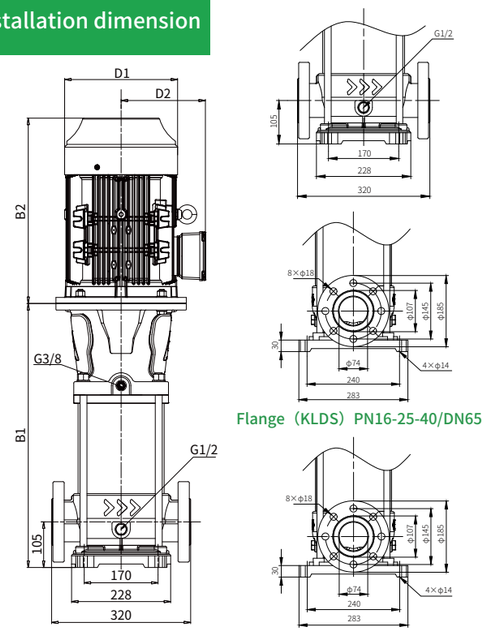
Model	Motor Power(kW)	Q[m³/h]	10	12	16	18	20	24	26	29
KLD/KLDS20-1	1.1	H(m)	13	13	12	11	10.5	9	8	5
KLD/KLDS20-2	2.2		28	27	25	24	22.5	19	18	12
KLD/KLDS20-3	4		43	42	39	38	36	30	28	22
KLD/KLDS20-4	5.5		57	56	53	51	48	41	38	30
KLD/KLDS20-5	5.5		71	70	66	63	60	52	46	38
KLD/KLDS20-6	7.5		86	84	80	77	72	62	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

Installation dimension



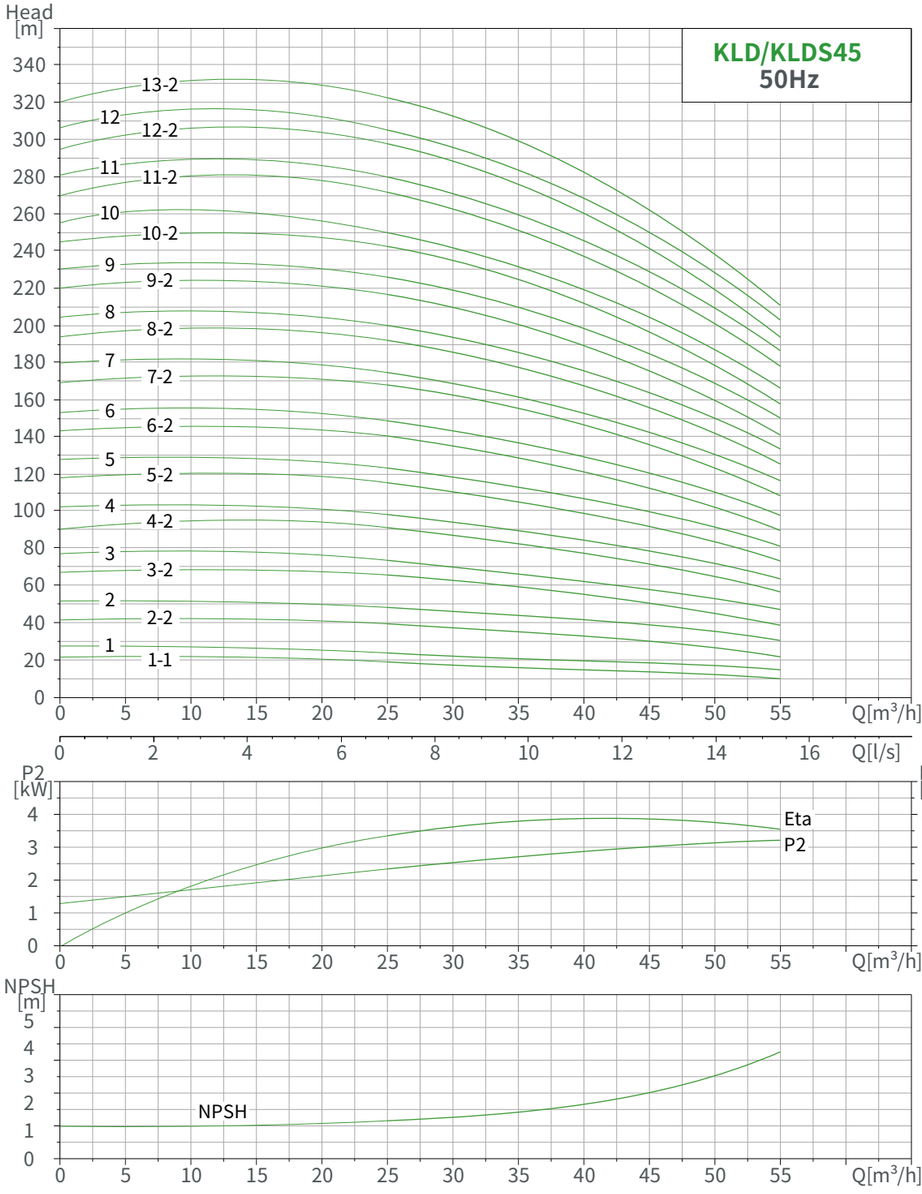
Flange（KLD）PN16-25-40/DN65

Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS32-1-1	433	305	738	188	145	62
KLD/KLDS32-1	433	305	738	188	145	65
KLD/KLDS32-2-2	513	330	843	195	170	75
KLD/KLDS32-2	513	365	878	225	175	80
KLD/KLDS32-3-2	608	455	1063	266	195	105
KLD/KLDS32-3	608	455	1063	266	195	105
KLD/KLDS32-4-2	678	455	1133	266	195	113
KLD/KLDS32-4	678	455	1133	266	195	113
KLD/KLDS32-5-2	834	510	1344	305	245	160
KLD/KLDS32-5	834	510	1344	305	245	160
KLD/KLDS32-6-2	904	510	1414	305	245	163
KLD/KLDS32-6	904	510	1414	305	245	163
KLD/KLDS32-7-2	974	510	1484	305	245	179
KLD/KLDS32-7	974	510	1484	305	245	179
KLD/KLDS32-8-2	1044	510	1554	305	245	181
KLD/KLDS32-8	1044	510	1554	305	245	182
KLD/KLDS32-9-2	1114	555	1669	305	245	203
KLD/KLDS32-9	1114	555	1669	305	245	203
KLD/KLDS32-10-2	1184	555	1739	305	245	205
KLD/KLDS32-10	1184	555	1739	305	245	205
KLD/KLDS32-11-2	1254	630	1884	355	270	241
KLD/KLDS32-11	1254	630	1884	355	270	241
KLD/KLDS32-12-2	1324	630	1954	355	270	244
KLD/KLDS32-12	1324	630	1954	355	270	244
KLD/KLDS32-13-2	1394	680	2074	400	305	295
KLD/KLDS32-13	1394	680	2074	400	305	295
KLD/KLDS32-14-2	1464	680	2144	400	305	298
KLD/KLDS32-14	1464	680	2144	400	305	298

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

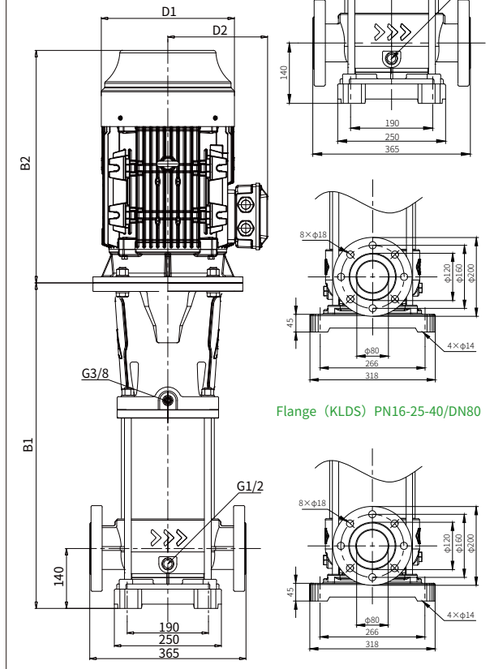
Model	Motor Power(kW)	Q[m³/h]	15	20	25	32	35	40
KLD/KLDS32-1-1	1.5	H(m)	15	14	13	10	8	5
KLD/KLDS32-1	2.2		18	17	16	13	11.5	9
KLD/KLDS32-2-2	3.0		31	29.5	26.5	20.5	17.5	12
KLD/KLDS32-2	4.0		37	35.5	32.5	27.5	25	19.5
KLD/KLDS32-3-2	5.5		50	47	43.5	35.5	31	22.5
KLD/KLDS32-3	5.5		55.5	53	49	41.5	37.5	29.5
KLD/KLDS32-4-2	7.5		68.5	65	60	49.5	44	32.5
KLD/KLDS32-4	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	11		94.5	90	84	72	65	52
KLD/KLDS32-6-2	11		107	102	94.5	79.5	71	55
KLD/KLDS32-6	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	15		133	126	118	101	92	73.5
KLD/KLDS32-8-2	15		145	138	128	108	98	76.5
KLD/KLDS32-8	15		151	144	134	115	104	83
KLD/KLDS32-9-2	18.5		165	158	147	124	112	88.5
KLD/KLDS32-9	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	18.5		190	181	169	145	133	106
KLD/KLDS32-11-2	22		203	194	181	154	140	111
KLD/KLDS32-11	22		209	200	187	161	147	118
KLD/KLDS32-12-2	22		222	212	197	168	152	121
KLD/KLDS32-12	22		227	217	203	176	160	128
KLD/KLDS32-13-2	30		244	233	218	187	169	136
KLD/KLDS32-13	30		250	239	224	193	177	145
KLD/KLDS32-14-2	30		263	251	234	201	183	146
KLD/KLDS32-14	30		269	258	241	207	188	156

KLD/KLDS45



KLD/KLDS45

Installation dimension



Flange（KLDS）PN16-25-40/DN80

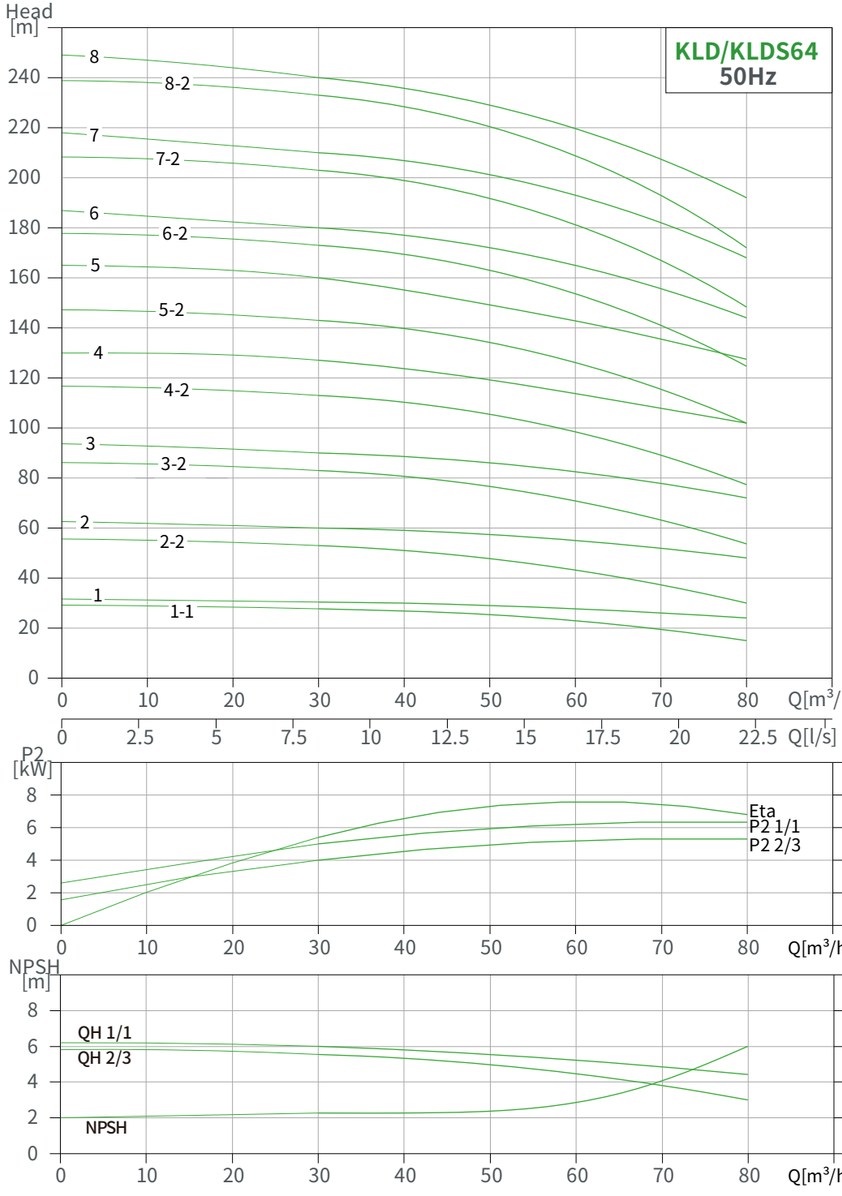
Flange（KLD）PN16-25-40/DN80

Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS45-1-1	490	330	820	195	170	80
KLD/KLDS45-1	490	365	855	225	175	86
KLD/KLDS45-2-2	595	455	1050	266	195	112
KLD/KLDS45-2	595	455	1050	305	245	117
KLD/KLDS45-3-2	761	510	1271	305	245	166
KLD/KLDS45-3	761	510	1271	305	245	166
KLD/KLDS45-4-2	841	510	1351	305	245	182
KLD/KLDS45-4	841	510	1351	305	245	182
KLD/KLDS45-5-2	921	555	1476	305	245	203
KLD/KLDS45-5	921	555	1476	305	245	204
KLD/KLDS45-6-2	1001	630	1631	355	270	240
KLD/KLDS45-6	1001	630	1631	400	305	240
KLD/KLDS45-7-2	1081	680	1761	400	305	292
KLD/KLDS45-7	1081	680	1761	400	305	292
KLD/KLDS45-8-2	1161	680	1841	400	305	296
KLD/KLDS45-8	1161	680	1841	400	305	296
KLD/KLDS45-9-2	1241	680	1921	400	305	299
KLD/KLDS45-9	1241	680	1921	400	305	299
KLD/KLDS45-10-2	1321	680	2001	400	305	318
KLD/KLDS45-10	1321	680	2001	400	305	318
KLD/KLDS45-11-2	1401	705	2106	455	335	377
KLD/KLDS45-11	1401	705	2106	455	335	377
KLD/KLDS45-12-2	1481	705	2186	455	335	380
KLD/KLDS45-12	1481	705	2186	455	335	380
KLD/KLDS45-13-2	1561	705	2266	455	335	384

Note: KLD is 6 kg heavier than KLDS with the same specifications.

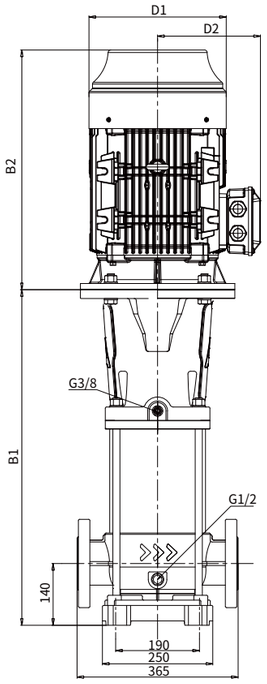
Model	Motor Power(kW)	Q[m³/h]	25	30	35	40	45	50	55
KLD/KLDS45-1-1	3.0	H(m)	20	19.5	18	17	15	12.5	10.5
KLD/KLDS45-1	4.0		24	23	22	20.5	19	17.5	15
KLD/KLDS45-2-2	5.5		41	39	37	34	30.5	26.5	22
KLD/KLDS45-2	7.5		48.5	46.5	44.5	42	39	35	31
KLD/KLDS45-3-2	11		66	64	61	56.5	52	46	40
KLD/KLDS45-3	11		73.5	71	68	64	59.5	54	47.5
KLD/KLDS45-4-2	15		91	88	84	78.5	72	64.5	56
KLD/KLDS45-4	15		98.5	95	91	85.5	79.5	72.5	64
KLD/KLDS45-5-2	18.5		116	113	107	101	92.5	83.5	73
KLD/KLDS45-5	18.5		124	120	115	108	100	91.5	81
KLD/KLDS45-6-2	22		142	137	131	122	113	103	90
KLD/KLDS45-6	22		149	144	138	130	121	111	98
KLD/KLDS45-7-2	30		168	163	156	147	135	123	109
KLD/KLDS45-7	30		176	171	163	156	144	132	116
KLD/KLDS45-8-2	30		193	187	179	168	155	142	126
KLD/KLDS45-8	30		200	194	187	176	164	149	134
KLD/KLDS45-9-2	30		217	211	202	189	175	159	142
KLD/KLDS45-9	30		226	219	210	199	185	170	151
KLD/KLDS45-10-2	37		243	236	225	212	196	179	159
KLD/KLDS45-10	37		251	243	233	220	205	187	166
KLD/KLDS45-11-2	45		273	264	253	238	222	201	179
KLD/KLDS45-11	45		281	272	261	246	230	209	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

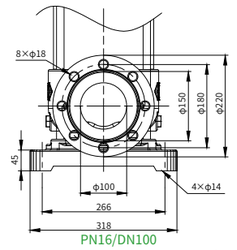
KLD/KLDS64



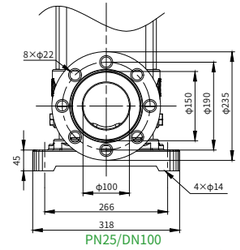
KLD/KLDS64

Installation dimension





PN16/DN100
(fit: KLD/KLDS64-1-1~KLD/KLDS64-6)



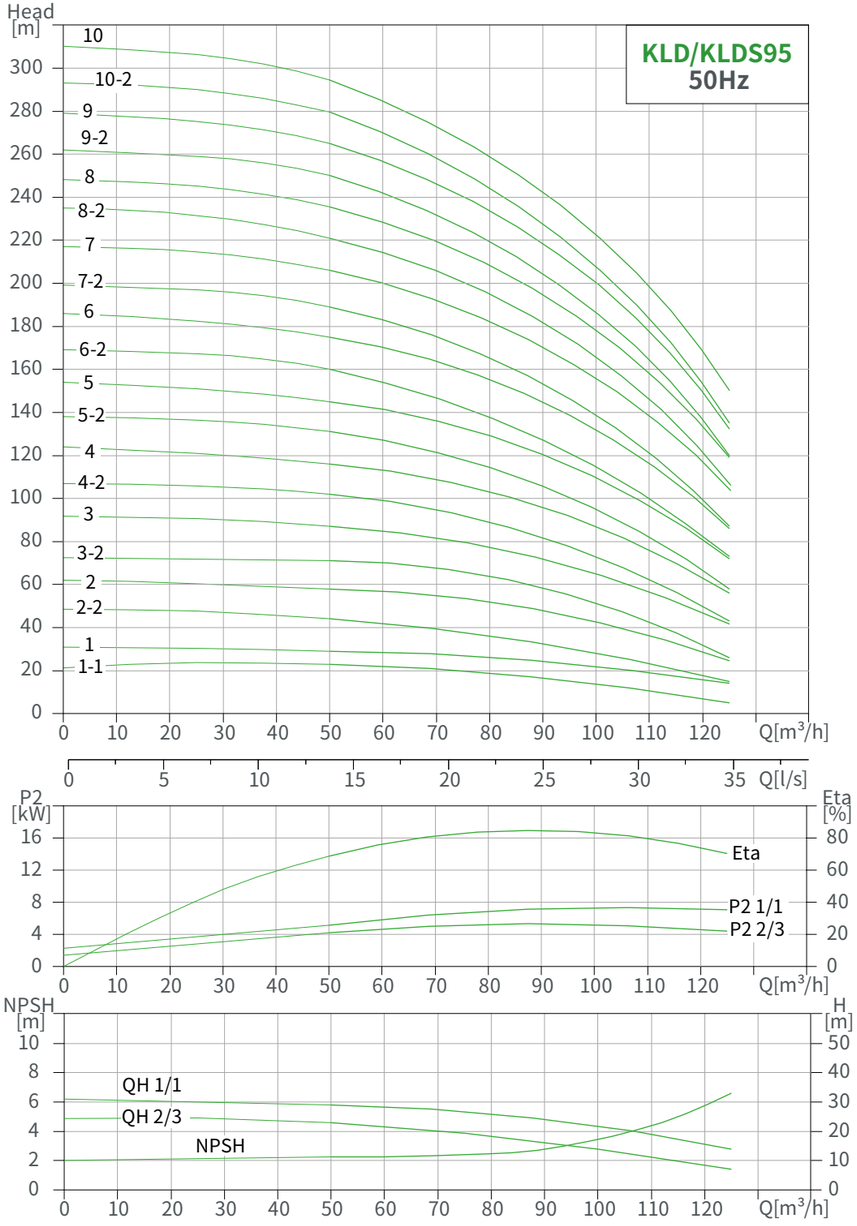
PN25/DN100
(fit: KLD/KLDS64-7-2~KLD/KLDS64-8)

Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS64-1-1	527	455	982	266	195	110
KLD/KLDS64-1	527	455	982	266	195	115
KLD/KLDS64-2-2	696	510	1206	305	245	164
KLD/KLDS64-2	696	510	1206	305	245	177
KLD/KLDS64-3-2	779	555	1334	305	245	199
KLD/KLDS64-3	779	630	1409	355	270	232
KLD/KLDS64-4-2	862	680	1542	400	305	285
KLD/KLDS64-4	862	680	1542	400	305	285
KLD/KLDS64-5-2	945	680	1625	400	305	304
KLD/KLDS64-5	945	680	1625	400	305	304
KLD/KLDS64-6-2	1028	705	1733	455	335	362
KLD/KLDS64-6	1028	705	1733	455	335	364
KLD/KLDS64-7-2	1141	780	1921	490	370	453
KLD/KLDS64-7	1141	780	1921	490	370	454
KLD/KLDS64-8-2	1224	780	2004	490	370	458
KLD/KLDS64-8	1224	780	2004	490	370	461

Note: KLD is 4.7 kg heavier than KLDS with the same specifications.

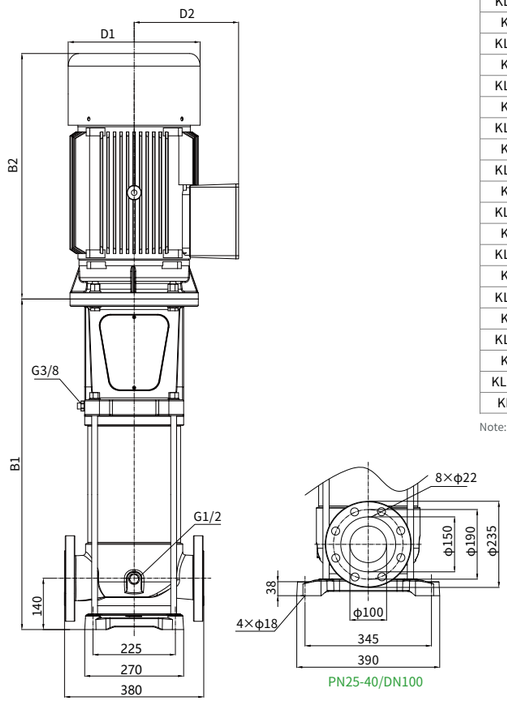
Model	Motor Power(kW)	Q[m³/h]	30	40	50	60	64	70	80
KLD/KLDS64-1-1	5.5	H(m)	27	25	23	21	20	18	15
KLD/KLDS64-1	7.5		30	29.5	29	28	27	26	24
KLD/KLDS64-2-2	11		53	51	47	43	41	37	30
KLD/KLDS64-2	15		60	59	58	55	54	52	48
KLD/KLDS64-3-2	18.5		83	81	76	71	68	63	54
KLD/KLDS64-3	22		90	89	86	83	81	78	72
KLD/KLDS64-4-2	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

KLD/KLDS95



KLD/KLDS95

Installation dimension

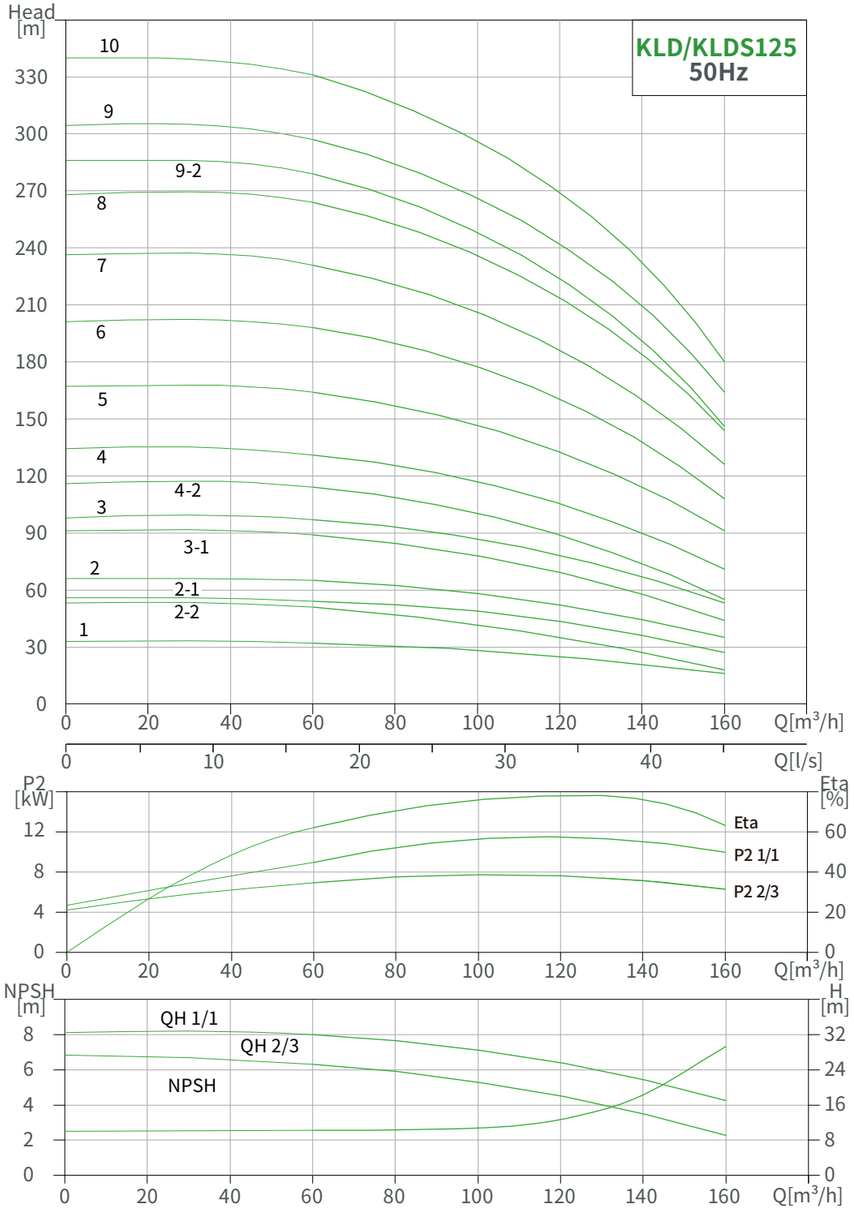


Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS95-1-1	592	455	1047	266	195	125
KLD/KLDS95-1	592	455	1047	266	195	131
KLD/KLDS95-2-2	797	510	1307	305	245	163
KLD/KLDS95-2	797	510	1307	305	245	176
KLD/KLDS95-3-2	902	555	1457	305	245	200
KLD/KLDS95-3	902	630	1532	355	270	234
KLD/KLDS95-4-2	1007	680	1687	400	305	287
KLD/KLDS95-4	1007	680	1687	400	305	287
KLD/KLDS95-5-2	1112	680	1792	400	305	307
KLD/KLDS95-5	1112	680	1792	400	305	307
KLD/KLDS95-6-2	1217	705	1922	455	335	372
KLD/KLDS95-6	1217	705	1922	455	335	372
KLD/KLDS95-7-2	1352	780	2132	490	370	463
KLD/KLDS95-7	1352	780	2132	490	370	463
KLD/KLDS95-8-2	1457	780	2237	490	370	468
KLD/KLDS95-8	1457	850	2307	545	390	594
KLD/KLDS95-9-2	1562	850	2412	545	390	599
KLD/KLDS95-9	1562	850	2412	545	390	599
KLD/KLDS95-10-2	1667	850	2517	545	390	605
KLD/KLDS95-10	1667	850	2517	545	390	605

Note: KLD is 10 kg heavier than KLDS with the same specifications.

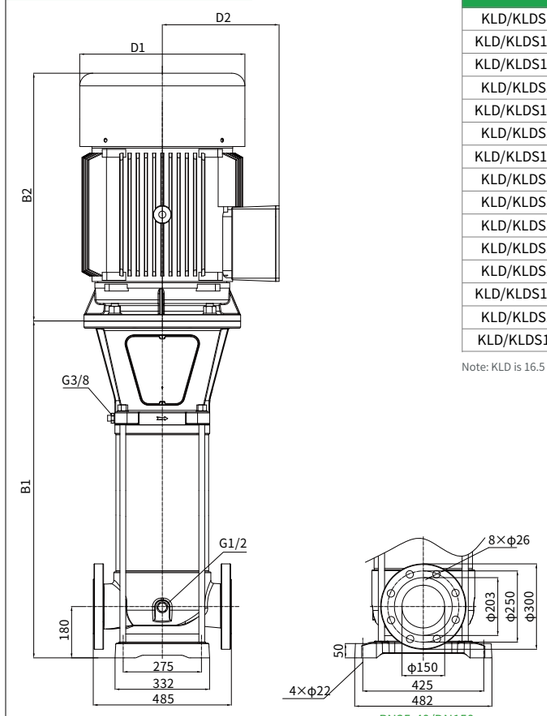
Model	Motor Power(kW)	Q[m³/h]	50	60	70	80	90	95	110	120	125
KLD/KLDS95-1-1	5.5	H(m)	23	22	20	18	16	15	11	8	7
KLD/KLDS95-1	7.5		29	28	27	26	24	23	18	16	14
KLD/KLDS95-2-2	11		44	43	41	38	34	31	23	17	15
KLD/KLDS95-2	15		58	56	54	52	49	46	37	31	28
KLD/KLDS95-3-2	18.5		71	68	66	62	57	55	42	31	26
KLD/KLDS95-3	22		87	84	81	78	73	69	56	48	43
KLD/KLDS95-4-2	30		102	99	95	90	83	78	60	48	43
KLD/KLDS95-4	30		116	113	109	104	97	92	76	64	58
KLD/KLDS95-5-2	37		131	127	122	116	107	100	79	65	58
KLD/KLDS95-5	37		145	141	136	130	122	115	96	80	72
KLD/KLDS95-6-2	45		160	156	150	142	131	123	99	81	73
KLD/KLDS95-6	45		175	170	164	157	146	139	115	96	89
KLD/KLDS95-7-2	55		189	184	177	168	156	147	119	97	87
KLD/KLDS95-7	55		206	202	193	183	172	164	138	114	105
KLD/KLDS95-8-2	55		221	215	207	197	182	175	142	115	103
KLD/KLDS95-8	75		235	231	221	209	197	187	158	130	120
KLD/KLDS95-9-2	75		250	245	234	221	206	195	161	131	120
KLD/KLDS95-9	75		265	260	248	235	221	211	177	147	135
KLD/KLDS95-10-2	75		279	274	262	247	231	219	181	147	135
KLD/KLDS95-10	75		294	289	279	261	246	234	197	163	150

KLD/KLDS125



KLD/KLDS125

Installation dimension



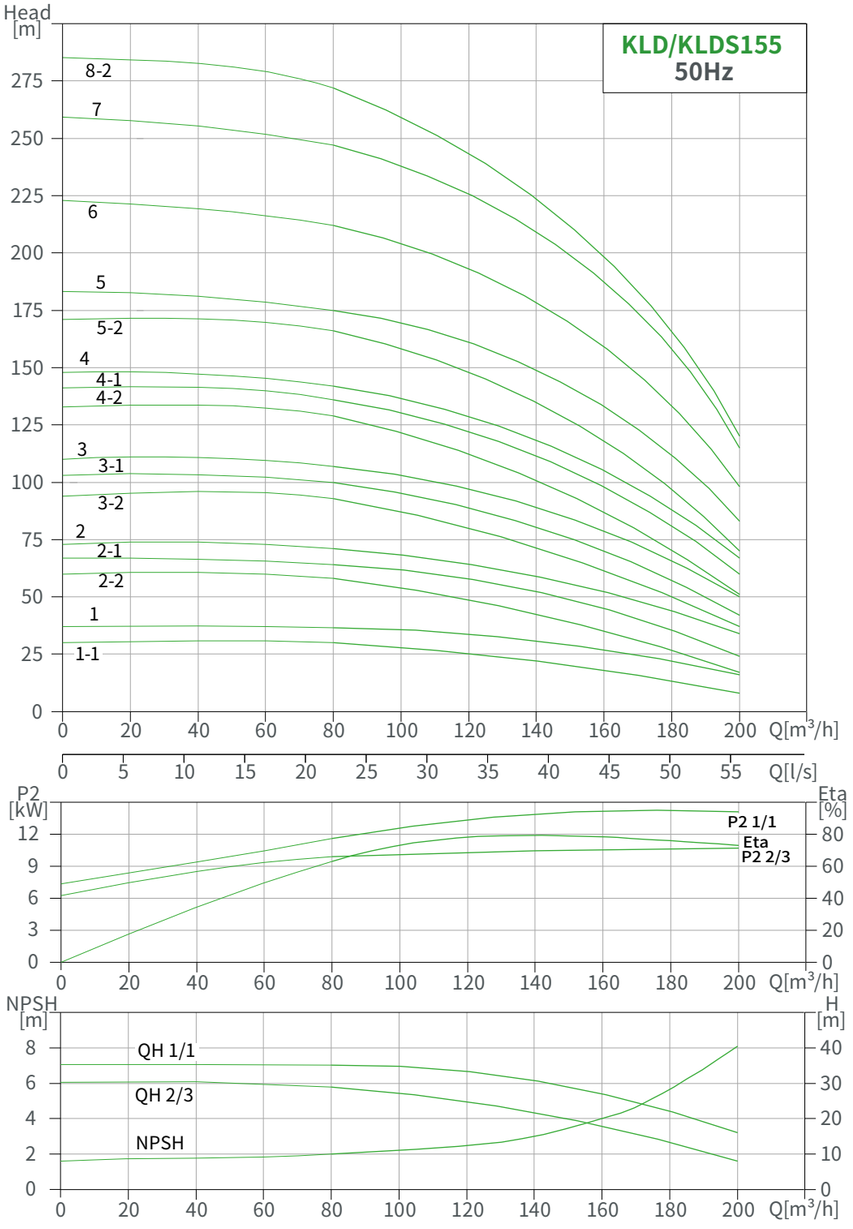
PN25-40/DN150

Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS125-1	787	250	1037	158	120	197
KLD/KLDS125-2-2	909	250	1159	158	120	219
KLD/KLDS125-2-1	909	555	1464	305	245	237
KLD/KLDS125-2	909	630	1539	355	270	251
KLD/KLDS125-3-1	1031	680	1711	400	305	326
KLD/KLDS125-3	1031	680	1711	400	305	341
KLD/KLDS125-4-2	1153	680	1833	400	305	350
KLD/KLDS125-4	1153	705	1858	455	335	406
KLD/KLDS125-5	1305	780	2085	490	370	504
KLD/KLDS125-6	1427	850	2277	545	390	638
KLD/KLDS125-7	1549	850	2399	545	390	647
KLD/KLDS125-8	1671	1010	2681	580	390	745
KLD/KLDS125-9-2	1793	1010	2803	580	390	755
KLD/KLDS125-9	1793	1104	2897	645	530	1076
KLD/KLDS125-10	1915	1140	3055	645	530	1085

Note: KLD is 16.5 kg heavier than KLDS with the same specifications.

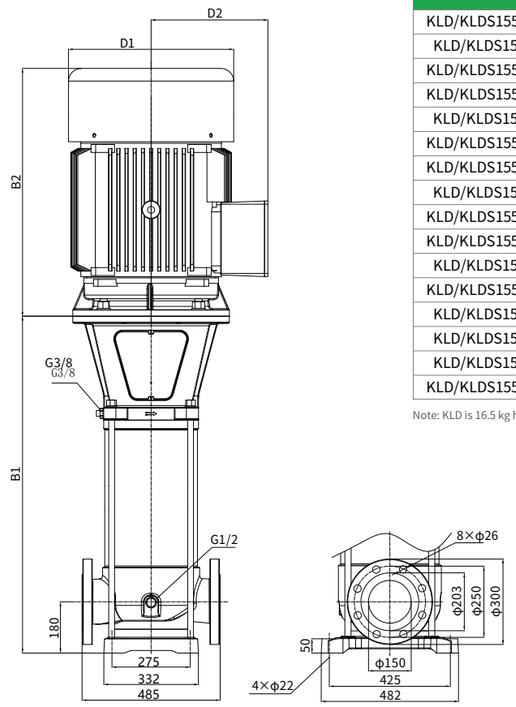
Model	Motor Power(kW)	Q[m³/h]	60	70	80	90	100	110	120	125	140	150	160
KLD/KLDS125-1	11		32	31	30	29	28	27	25	24	22	20	17
KLD/KLDS125-2-2	15		51	48	46	43	40	37	34	33	27	23	18
KLD/KLDS125-2-1	18.5		54	52	51	50	49	47	45	43	35	31	27
KLD/KLDS125-2	22		65	64	62	60	58	56	52	50	44	40	35
KLD/KLDS125-3-1	30		89	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	H(m)	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	144
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

Installation dimension



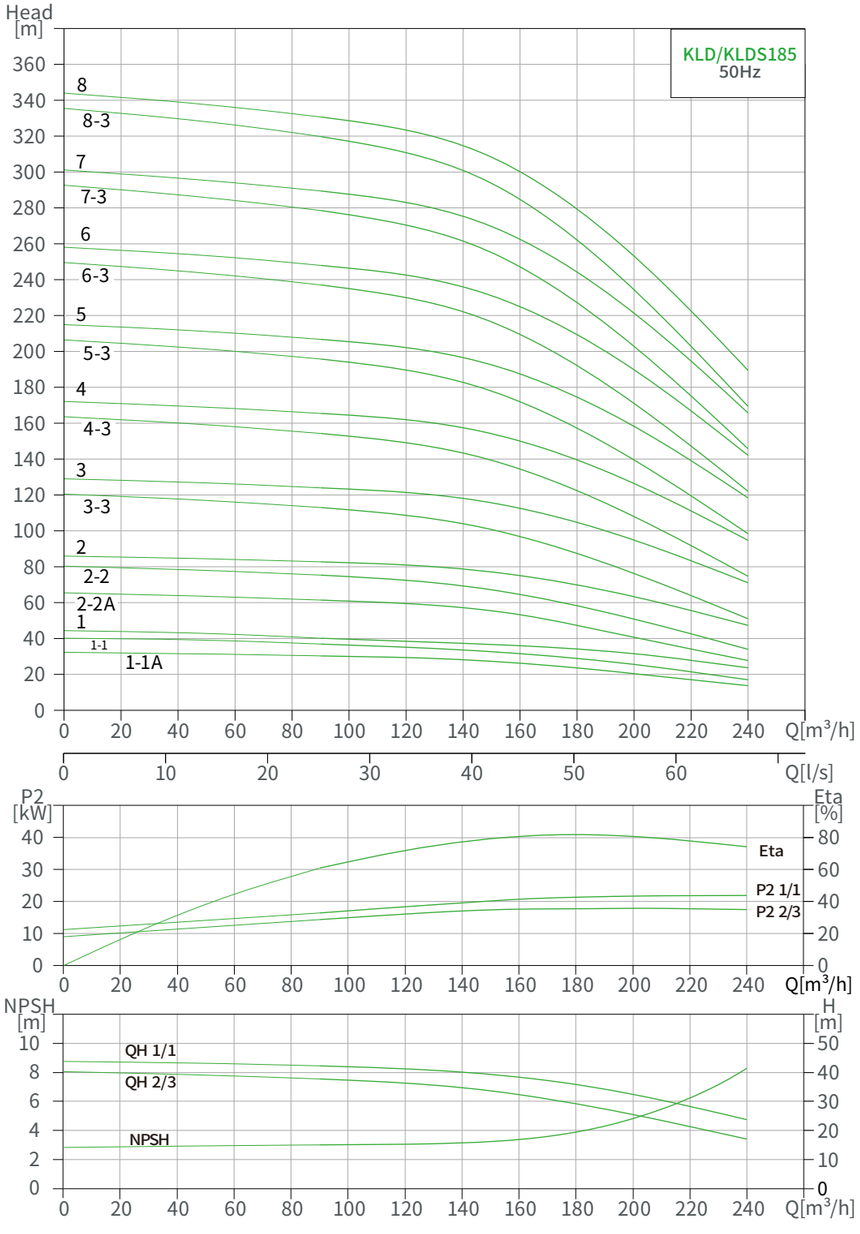
PN25-40/DN150

Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS155-1-1	787	510	1297	305	245	197
KLD/KLDS155-1	787	510	1297	305	245	210
KLD/KLDS155-2-2	909	630	1539	355	270	270
KLD/KLDS155-2-1	909	680	1589	400	305	317
KLD/KLDS155-2	909	680	1589	400	305	317
KLD/KLDS155-3-2	1031	680	1711	400	305	341
KLD/KLDS155-3-1	1031	705	1736	455	335	398
KLD/KLDS155-3	1031	705	1736	455	335	398
KLD/KLDS155-4-2	1183	780	1963	490	370	500
KLD/KLDS155-4-1	1183	780	1963	490	370	500
KLD/KLDS155-4	1183	850	2033	545	390	625
KLD/KLDS155-5-2	1305	850	2155	545	390	630
KLD/KLDS155-5	1305	850	2155	545	390	630
KLD/KLDS155-6	1427	1010	2437	580	390	729
KLD/KLDS155-7	1549	1140	2689	645	530	1059
KLD/KLDS155-8-2	1671	1140	2811	645	530	1068

Note: KLD is 16.5 kg heavier than KLDS with the same specifications.

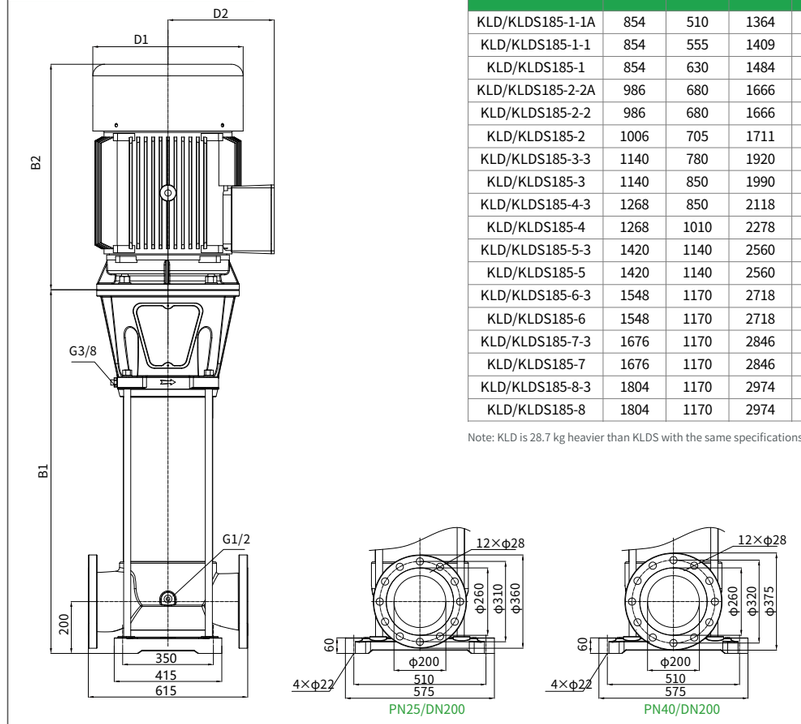
Model	Motor Power(kW)	Q[m³/h]	80	90	100	110	120	130	140	150	155	170	180	190	200
KLD/KLDS155-1-1	11	H(m)	29	28	27	26	25	23	21	20	19	16	14	11	8
KLD/KLDS155-1	15		35	34	33	32	31	30	29	28	27	24	21	19	16
KLD/KLDS155-2-2	22		58	56	54	51	48	45	42	39	37	31	27	22	17
KLD/KLDS155-2-1	30		64	62	60	58	56	53	50	48	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	131	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

Installation dimension

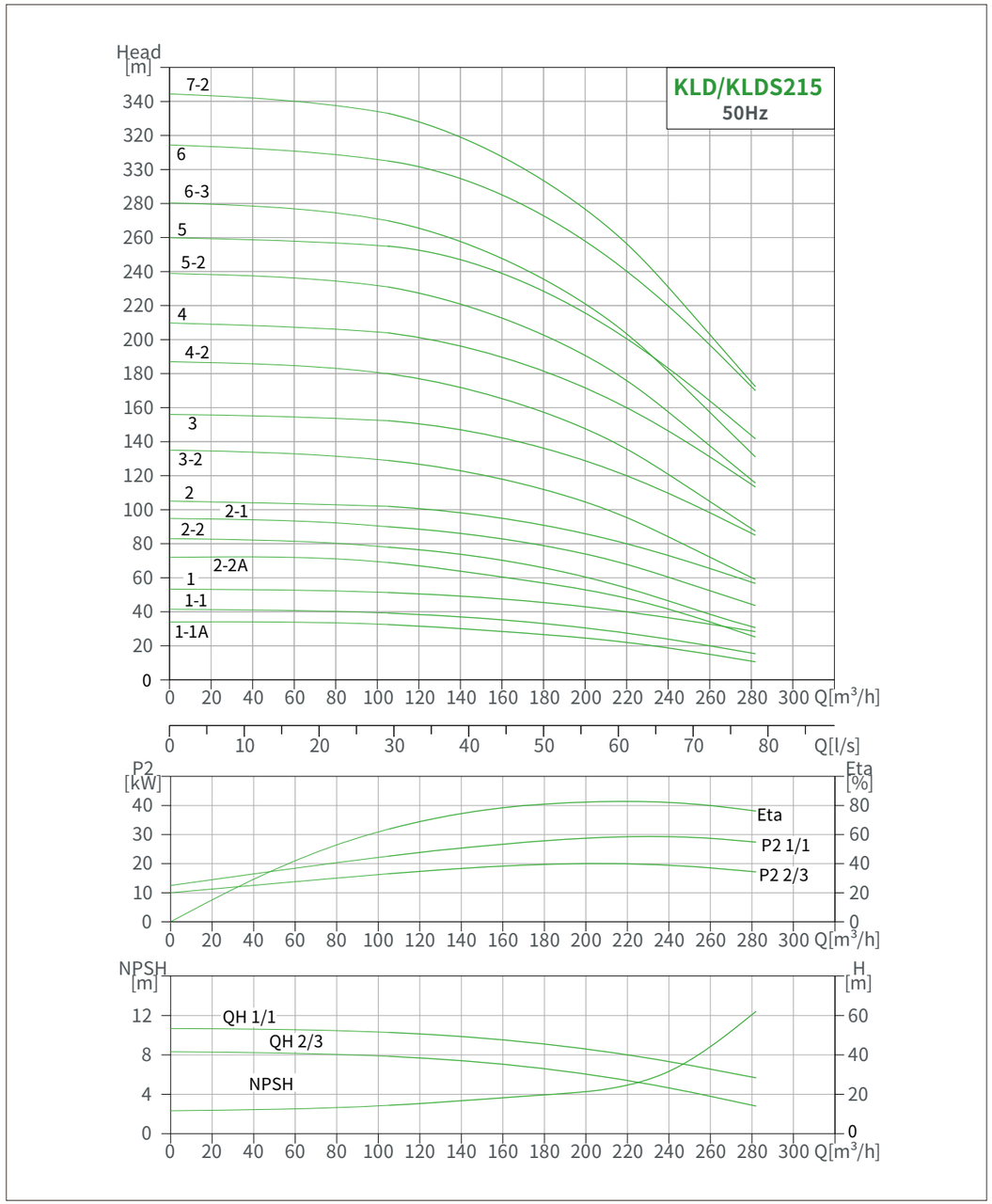


Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS185-1-1A	854	510	1364	305	245	271
KLD/KLDS185-1-1	854	555	1409	305	245	289
KLD/KLDS185-1	854	630	1484	355	270	322
KLD/KLDS185-2-2A	986	680	1666	400	305	381
KLD/KLDS185-2-2	986	680	1666	400	305	396
KLD/KLDS185-2	1006	705	1711	455	335	451
KLD/KLDS185-3-3	1140	780	1920	490	370	556
KLD/KLDS185-3	1140	850	1990	545	390	681
KLD/KLDS185-4-3	1268	850	2118	545	390	693
KLD/KLDS185-4	1268	1010	2278	580	390	782
KLD/KLDS185-5-3	1420	1140	2560	645	530	1119
KLD/KLDS185-5	1420	1140	2560	645	530	1119
KLD/KLDS185-6-3	1548	1170	2718	645	530	1081
KLD/KLDS185-6	1548	1170	2718	645	530	1081
KLD/KLDS185-7-3	1676	1170	2846	645	530	1174
KLD/KLDS185-7	1676	1170	2846	645	530	1174
KLD/KLDS185-8-3	1804	1170	2974	645	530	1205
KLD/KLDS185-8	1804	1170	2974	645	530	1205

Note: KLD is 28.7 kg heavier than KLDS with the same specifications.

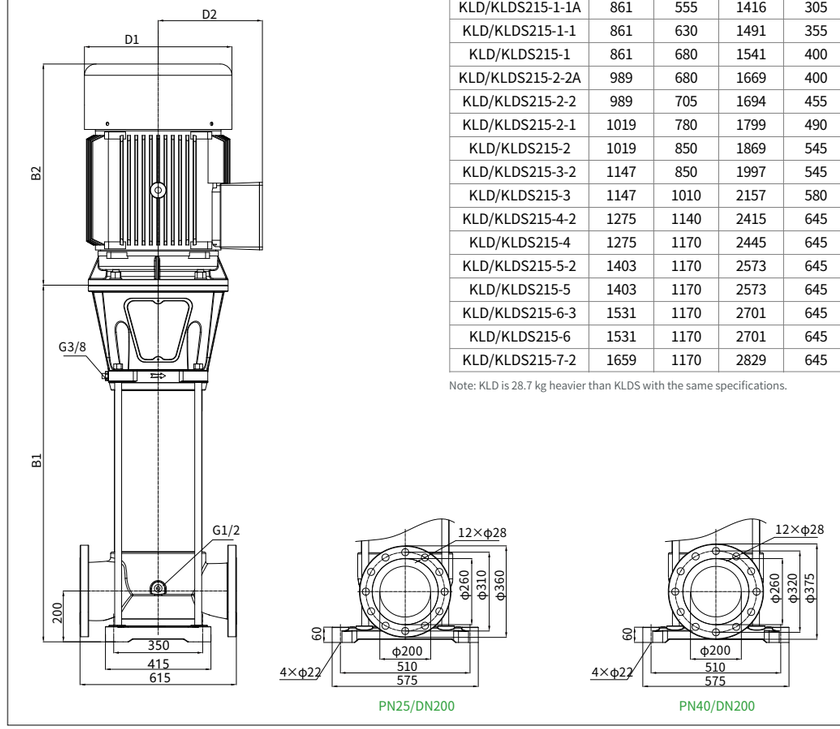
Model	Motor Power(kW)	Q[m³/h]	90	120	140	160	180	185	200	220	240
KLD/KLDS185-1-1A	15	H(m)	30	29	28	26	24	23	20	17	14
KLD/KLDS185-1-1	18.5		38	36	35	33	29	28	25	21	17
KLD/KLDS185-1	22		40	38	37	36	34	33.5	31	28	24
KLD/KLDS185-2-2A	30		61	59	56	53	48	46	41	34	28
KLD/KLDS185-2-2	37		75	72	69	65	59	57	51	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	142
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

Installation dimension

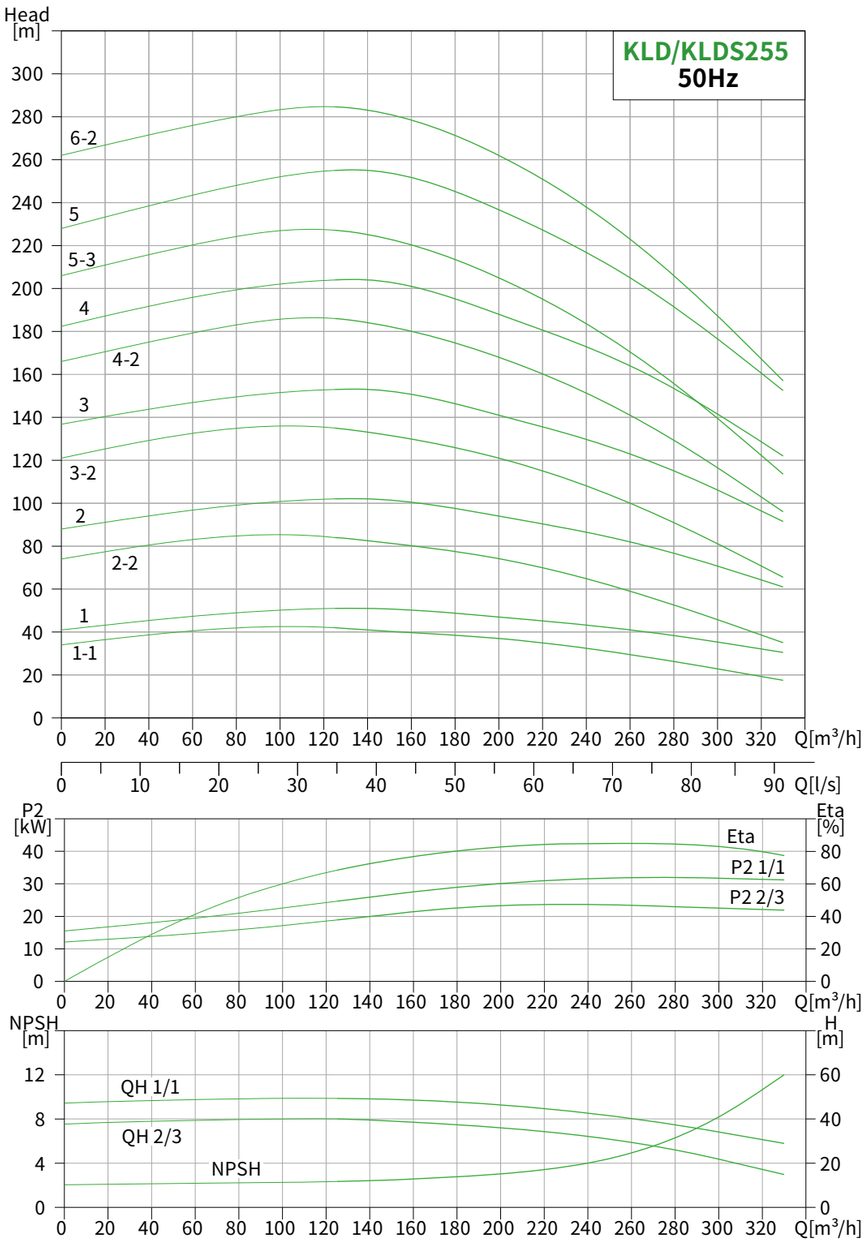


Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS215-1-1A	861	555	1416	305	245	290
KLD/KLDS215-1-1	861	630	1491	355	270	323
KLD/KLDS215-1	861	680	1541	400	305	385
KLD/KLDS215-2-2A	989	680	1669	400	305	398
KLD/KLDS215-2-2	989	705	1694	455	335	352
KLD/KLDS215-2-1	1019	780	1799	490	370	444
KLD/KLDS215-2	1019	850	1869	545	390	669
KLD/KLDS215-3-2	1147	850	1997	545	390	682
KLD/KLDS215-3	1147	1010	2157	580	390	771
KLD/KLDS215-4-2	1275	1140	2415	645	530	1108
KLD/KLDS215-4	1275	1170	2445	645	530	1057
KLD/KLDS215-5-2	1403	1170	2573	645	530	1070
KLD/KLDS215-5	1403	1170	2573	645	530	1149
KLD/KLDS215-6-3	1531	1170	2701	645	530	1163
KLD/KLDS215-6	1531	1170	2701	645	530	1181
KLD/KLDS215-7-2	1659	1170	2829	645	530	1194

Note: KLD is 28.7 kg heavier than KLDS with the same specifications.

Model	Motor Power(kW)	Q[m³/h]	105	120	140	160	180	200	215	240	260	280	282
KLD/KLDS215-1-1A	18.5	H(m)	33	31	30	28	26	24	23	18	15	13	11
KLD/KLDS215-1-1	22		39	38	37	35	33	30	28	24	20	16	15
KLD/KLDS215-1	37		51	50	49	48	46	43	41	37	33	29	28
KLD/KLDS215-2-2A	37		69	66	63	60	57	52	50	40	34	27	25
KLD/KLDS215-2-2	45		78	77	74	70	66	60	56	47	40	32	31
KLD/KLDS215-2-1	55		90	89	86	83	79	73	69	60	53	45	44
KLD/KLDS215-2	75		102	101	98	95	91	87	82	73	66	58	57
KLD/KLDS215-3-2	75		129	127	123	118	112	103	97	84	73	60	59
KLD/KLDS215-3	90		153	151	147	143	137	130	123	110	99	87	85
KLD/KLDS215-4-2	110		180	177	172	165	157	147	138	121	106	89	87
KLD/KLDS215-4	132		204	201	196	191	183	173	164	147	132	116	113
KLD/KLDS215-5-2	132		231	228	221	213	203	190	180	157	139	118	116
KLD/KLDS215-5	160		255	252	245	238	228	217	203	183	165	145	142
KLD/KLDS215-6-3	160		270	266	258	248	236	220	208	181	159	134	131
KLD/KLDS215-6	200		306	302	294	286	274	260	248	220	198	174	170
KLD/KLDS215-7-2	200		333	328	319	308	294	277	262	231	205	176	172

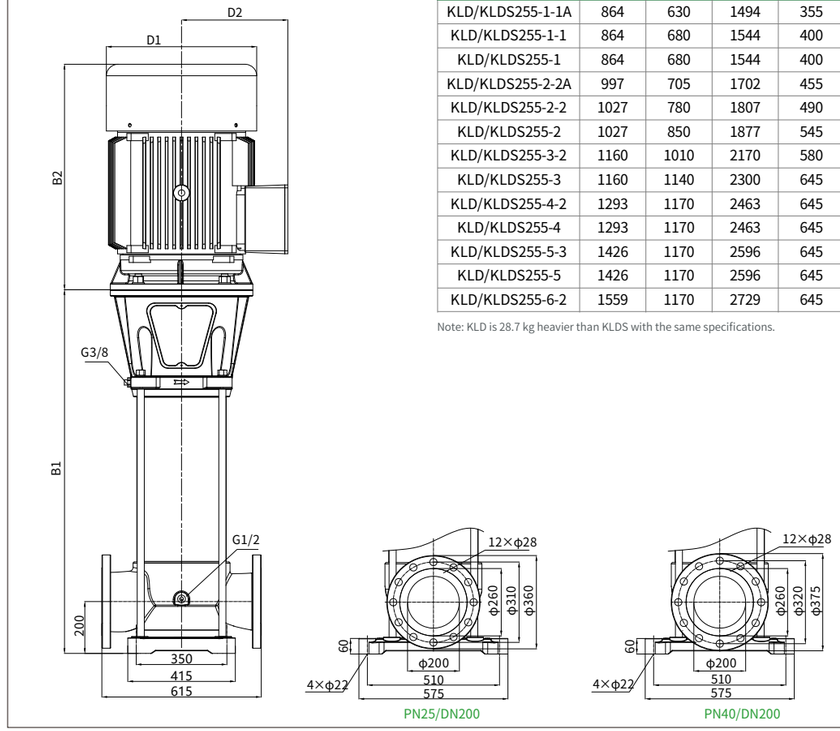
KLD/KLDS255



KLD/KLDS Vertical Multi-Stage Centrifugal Pump Series

KLD/KLDS255

Installation dimension



Model	Dimension(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	Flange Pump Body (Cast Iron Type)
KLD/KLDS255-1-1A	864	630	1494	355	270	340
KLD/KLDS255-1-1	864	680	1544	400	305	388
KLD/KLDS255-1	864	680	1544	400	305	405
KLD/KLDS255-2-2A	997	705	1702	455	335	466
KLD/KLDS255-2-2	1027	780	1807	490	370	556
KLD/KLDS255-2	1027	850	1877	545	390	682
KLD/KLDS255-3-2	1160	1010	2170	580	390	800
KLD/KLDS255-3	1160	1140	2300	645	530	1126
KLD/KLDS255-4-2	1293	1170	2463	645	530	1093
KLD/KLDS255-4	1293	1170	2463	645	530	1174
KLD/KLDS255-5-3	1426	1170	2596	645	530	1192
KLD/KLDS255-5	1426	1170	2596	645	530	1229
KLD/KLDS255-6-2	1559	1170	2729	645	530	1247

Note: KLD is 28.7 kg heavier than KLDS with the same specifications.

Model	Motor Power(kW)	Q[m³/h]	125	140	160	180	200	220	240	255	280	300	320	330
KLD/KLDS255-1-1A	22		36.7	34.5	33.6	31.5	29.6	27	24	25	17	14	10	8
KLD/KLDS255-1-1	30		38.8	38.3	37.8	37.3	35.8	33.1	30.2	28.5	23.8	19.8	16	13.7
KLD/KLDS255-1	37		46.8	46.5	46.2	45.8	45.1	43.9	41.6	40	35.5	31.9	28	26
KLD/KLDS255-2-2A	45		75	72	69	64	60.5	55	49	57	37	29.5	21.5	18
KLD/KLDS255-2-2	55		81	80	79	78	75	69	63	59	51	42.5	35	30.5
KLD/KLDS255-2	75		97	96	95	94	93	91	86	83	74	67	59	55
KLD/KLDS255-3-2	90	H(m)	130	128	126	124	121	115	106	101	88	76	64	58
KLD/KLDS255-3	110		145	144	143	142	140	136	129	124	111	100	89	82
KLD/KLDS255-4-2	132		178	177	175	173	168	160	150	142	125	109	94	85
KLD/KLDS255-4	160		194	193	192	190	186	182	172	165	148	133	118	110
KLD/KLDS255-5-3	160		199	217	214	211	205	195	181	172	150	130	111	101
KLD/KLDS255-5	200		242	241	239	237	233	227	215	206	185	167	148	137
KLD/KLDS255-6-2	200		274	272	270	267	261	251	236	225	199	176	153	140