

CDLK 50Hz/60Hz

Immersion Type Multi-stage Centrifugal Pump

CDLK F



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Company Profile



Founded in 1991, Nanfang Pump Industry Co., Ltd. (hereinafter referred to as CNP) has been listed on the Shenzhen Stock Exchange on 9th December 2010; Stock name: CNP; Stock code: 300145.

As the first enterprise specializing in the research and large-scale production of stainless steel stamping welded centrifugal pump in China, CNP is currently the professional manufacturer with the highest volume of production and marketing in that industry. It ranks first in the country in terms of product scope, sales volume, and production quality. The company has set up a complete network of marketing services to meet the requirements of overseas markets as well as domestic needs. The products have seen a wide range of application in the area of pressurization, industry, living water, cycling of air-conditioning water, heat supply, fire extinguishing system, pumping of underground water, treatment of sewage and waste water, chemical industry and desalination of sea water etc.

CNP has now entered into the fast track of development and has taken a major step forward in forging China Strong Pump Enterprise and World's famous brand in the Pump Industry. In order to better meet the client's needs and requirements for expansion, it has set up a wide network of selling and service, as well as offices and service centers in major cities in China, which are aimed at providing timely and effective services for our clients. Meanwhile, our company has successfully penetrated into the world market by forging a good business relationship with more than 50 countries and regions in the Europe, Northern American, and Southeast Asia etc.

Content

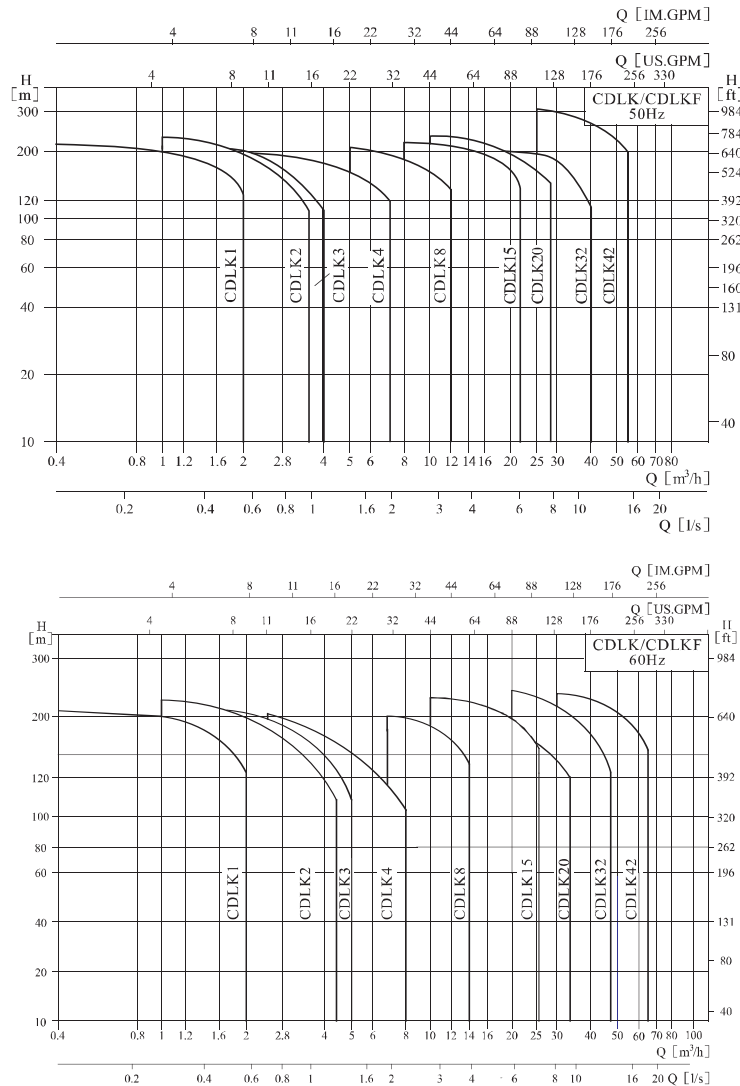
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● Performance scope



● Product range

Description	CDLK1	CDLK2	CDLK3	CDLK4	CDLK8	CDLK15	CDLK20	CDLK32	CDLK42
50Hz									
Rated flow [m³/h]	1	2	3	4	8	15	20	32	42
Rated flow [l/s]	0.28	0.56	0.83	1.1	2.2	4.17	5.6	8.9	11.7
Flow range [m³/h]	0.4~2	1~3.5	1.2~4	1.5~7	5~12	8~22	10~28	16~40	25~55
Flow range [l/s]	0.11~0.56	0.28~0.97	0.33~1.1	0.42~1.9	1.4~3.3	2.2~6.1	2.8~7.8	4.4~11.1	6.9~15.3
Max. Pressure [bar]	21	23	22	21	21	22	23	26	30
Motor Power [kW]	0.37~2.2	0.37~3	0.37~3	0.37~4	0.75~7.5	2.2~15	2.2~18.5	1.5~30	3~45
Temperature range [°C]	-15 ~ +105								
Max. Efficiency [%]	44	46	54	57	62	70	69	73	75
60Hz									
Rated flow [m³/h]	1	2	3	4	8	15	20	32	42
Rated flow [l/s]	0.28	0.56	0.83	1.1	2.2	4.2	5.6	8.9	11.7
Flow range [m³/h]	0.6~2	1~4.5	1.5~5	2.5~8	7~14	10~26	12~34	20~48	30~65
Flow range [l/s]	0.17~0.56	0.28~1.25	0.42~1.4	0.7~2.2	1.9~3.9	2.8~7.2	3.3~9.4	5.5~13.3	8.3~18
Max. Pressure [bar]	22	23.5	23	21	20	20	20	25	26
Motor power [kW]	0.37~3	0.55~4	0.37~4	0.75~5.5	1.5~11	3~18.5	4~18.5	3~30	5.5~45
Temperature range [°C]	-15 ~ +105								
Max. Efficiency [%]	44	46	54	57	62	70	69	73	75
Pipe connection									
Pipe thread	G1 1/4"	G1 1/4"	G1 1/4"	G1 1/4"	G2"	G2"	G2"		
DIN Flange								DN65	DN80

● Application

CDLK/CDLKF is used for conveying cooling liquid, lubricating liquid and condensation water of machine tools, industrial cleaning equipment or other cases that application of immersed pump is suitable, and is applicable to various temperature, flow and pressure ranges. CDLKF is applicable to low-corrosive liquid.

● Concretely, it is applicable to electric spark, lathe, grinding machine, processing center, cooling devices, industrial cleaning equipment, filtering system etc.

● Performance curve

- 1、 All curves are based on the measured values of 50Hz: constant motor speed 2900r/min, 60 Hz: constant motor speed 3500 r/min;
- 2、 Curve tolerance in conformity to ISO9906:2012 Grade 3B.
- 3、 For measurement, air-free water with temperature 20°C and kinematical viscosity 1 mm²/s.
- 4、 The pump application is in reference to performance scope of Heavy line to prevent overheating due to too low flow and motor overload due to too high flow-rate Etc.

General Data

General Data

Scope of available products

Diagram \ Stages		Number of impellers																B (mm)
		2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	
CDLK3 50Hz	20	●																123
	30	○	●															141
	40	○	○	●														159
	50	○	○	○	●													177
	60	○	○	○	○	●												195
	70	○	○	○	○	○	●											213
	80	○	○	○	○	○	○	●										231
	90	○	○	○	○	○	○	○	●									249
	100	○	○	○	○	○	○	○	○	●								267
	110	○	○	○	○	○	○	○	○	○	●							285
	120	○	○	○	○	○	○	○	○	○	○	●						303
	130	○	○	○	○	○	○	○	○	○	○	○	●					321
	150	○	○	○	○	○	○	○	○	○	○	○	○	●				357
	170	○	○	○	○	○	○	○	○	○	○	○	○	○	●			393
	190	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●		429
	210	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	465
	230	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	501
	250	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	537
	270	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	573
	290	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	609
	310	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	645
	330	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	681
	360	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	735
Motor (kW)		0.37	0.55	0.75	1.1	1.5	2.2	3										
		2	3	4	5	6	8	10	12	14	16	18	20					

Diagram \ Stages		Number of impellers																B (mm)
		2	3	4	5	6	7	8	10	12	14	16	19	22				
CDLK4 50Hz	Number of cavities x 10	20	●															159
		30	○	●														177
		40	○	○	●													204
		50	○	○	○	●												231
		60	○	○	○	○	●											258
		70	○	○	○	○	○	●										285
		80	○	○	○	○	○	○	●									312
		100	○	○	○	○	○	○	○	●								366
		120	○	○	○	○	○	○	○	○	●							420
		140	○	○	○	○	○	○	○	○	○	●						474
		160	○	○	○	○	○	○	○	○	○	○	●					528
		190	○	○	○	○	○	○	○	○	○	○	○	●				609
		220	○	○	○	○	○	○	○	○	○	○	○	○	●			690
Motor (kW)		0.57	0.85	1.1	1.5	2.2	3.0	4.0										

Diagram \ Stages		Number of impellers																B (mm)
		2	3	4	5	6	8	10	12	14	16	18	20					
CDLK8 50Hz	20	●															141	
	30	○	●														171	
	40	○	○	●													201	
	50	○	○	○	●												231	
	60	○	○	○	○	●											261	
	80	○	○	○	○	○	●										321	
	100	○	○	○	○	○	○	●									381	
	120	○	○	○	○	○	○	○	●								441	
	140	○	○	○	○	○	○	○	○	●							501	
	160	○	○	○	○	○	○	○	○	○	●						561	
	180	○	○	○	○	○	○	○	○	○	○	●					621	
	200	○	○	○	○	○	○	○	○	○	○	○	●				681	
Motor (kW)		0.5	1.1	1.5	2.2	3.0	4.0	5.5	7.5									

Diagram \ Stages		Number of impellers														B (mm)
		2	3	4	5	6	7	8	9	10	12	14	17			
CDLK15 50Hz	20	●													171	
	30	○	●												216	
	40	○	○	●											261	
	50	○	○	○	●										306	
	60	○	○	○	○	●									351	
	70	○	○	○	○	○	●								396	
	80	○	○	○	○	○	○	●							441	
	90	○	○	○	○	○	○	○	●						486	
	100	○	○	○	○	○	○	○	○	●					531	
	120	○	○	○	○	○	○	○	○	○	●				621	
	140	○	○	○	○	○	○	○	○	○	○	●			711	
	170	○	○	○	○	○	○	○	○	○	○	○	●		846	
Motor (kW)		2.2	3.0	4.0	5.5	7.5	11	15								

E.g.: CDLK15-170/4

● Basic Type ○ Available on request

General Data

Scope of available products

Diagram \ Stages		Number of impellers															B (mm)
		2	3	4	5	6	7	8	10	12	14	17					
CDLK20 50Hz	Number of cavities × 10	20	●													171	
	30	○	●													216	
	40	○	○	●												261	
	50	○	○	○	●											306	
	60	○	○	○	○	●										351	
	70	○	○	○	○	○	●									396	
	80	○	○	○	○	○	○	●								441	
	100	○	○	○	○	○	○	○	●							531	
	120	○	○	○	○	○	○	○	○	●						621	
	140	○	○	○	○	○	○	○	○	○	●					711	
170	○	○	○	○	○	○	○	○	○	○	○	●			846		
Motor (kW)		2.2	4.0	5.5	7.5	11	15	18.5									

Diagram		Stages	Number of impellers													B (mm)	
			1	2	3	4	5	6	7	8	9	10	11	12	13		14
CDLK32 50Hz	Number of cavities × 10	10	●														193
		20	○	●													263
		30	○	○	●												333
		40	○	○	○	●											403
		50	○	○	○	○	●										473
		60	○	○	○	○	○	●									543
		70	○	○	○	○	○	○	●								613
		80	○	○	○	○	○	○	○	●							683
		90	○	○	○	○	○	○	○	○	●						753
		100	○	○	○	○	○	○	○	○	○	●					823
		110	○	○	○	○	○	○	○	○	○	○	●				893
		120	○	○	○	○	○	○	○	○	○	○	○	●			963
		130	○	○	○	○	○	○	○	○	○	○	○	○	●		1033
		140	○	○	○	○	○	○	○	○	○	○	○	○	○	●	1103

General Data

General Data

Scope of available products

Diagram	Stages	Number of impellers														B (mm)
		2	3	4	5	6	7	9	11	13	15	18				
CDLK2 60Hz	20	●														123
	30	○	●													141
	40	○	○	●												159
	50	○	○	○	●											177
	60	○	○	○	○	●										195
	70	○	○	○	○	○	●									213
	90	○	○	○	○	○	○	●								249
	110	○	○	○	○	○	○	○	●							285
	130	○	○	○	○	○	○	○	○	●						321
	150	○	○	○	○	○	○	○	○	○	●					357
	180	○	○	○	○	○	○	○	○	○	○	●				411
	220	○	○	○	○	○	○	○	○	○	○	○	●			483
260	○	○	○	○	○	○	○	○	○	○	○	○	●		555	
Motor (kW)		0.55	0.75	1.1	1.5	2.2	3.0	4.0								

Diagrams		Stages		Number of impellers																				B (mm)			
				2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25						
CDL K3 60Hz	Number of cavities × 10	20	●																							123	
		30	○	●																						141	
		40	○	○	●																					159	
		50	○	○	○	●																				177	
		60	○	○	○	○	●																			195	
		70	○	○	○	○	○	●																		213	
		80	○	○	○	○	○	○	●																	231	
		90	○	○	○	○	○	○	○	●																249	
		100	○	○	○	○	○	○	○	○	●															267	
		110	○	○	○	○	○	○	○	○	○	●														285	
		120	○	○	○	○	○	○	○	○	○	○	●													303	
		130	○	○	○	○	○	○	○	○	○	○	○	●												321	
		150	○	○	○	○	○	○	○	○	○	○	○	○	●											357	
		170	○	○	○	○	○	○	○	○	○	○	○	○	○	●										393	
		190	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●									429	
		210	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●								465	
		230	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●							501	
		250	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●					537	
270	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●			573			
290	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	609			
310	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	645		
330	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	681	
360	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	735
Motor (kW)		0.37	0.55	0.75	1.1			1.5			2.2			3			4										

Scope of available products

		Number of impellers										B (mm)		
		2	3	4	5	6	7	8	9	10	12			
Diagram	Stages													
CDLK15 60Hz	Number of cavities × 10	20	●										171	
		30	○	●									216	
		40	○	○	●								261	
		50	○	○	○	●							306	
		60	○	○	○	○	●						351	
		70	○	○	○	○	○	●					396	
		80	○	○	○	○	○	○	●				441	
		90	○	○	○	○	○	○	○	●			486	
		100	○	○	○	○	○	○	○	○	●		531	
		120	○	○	○	○	○	○	○	○	○	●	621	
		140	○	○	○	○	○	○	○	○	○	○	●	711
		170	○	○	○	○	○	○	○	○	○	○	○	●
Motor (kW)		3.0	4.0	5.5	7.5	11			15		18.5			

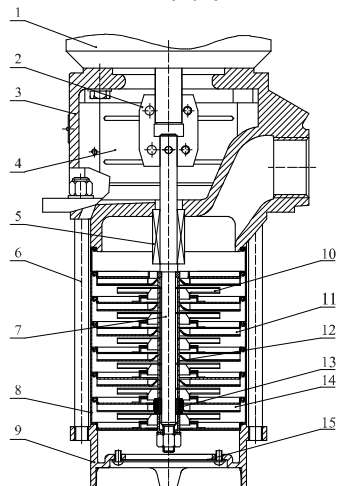
		Number of impellers									B (mm)
		2	3	4	5	6	7	8	10		
Diagram	Stages										
CDLK20 60Hz	20	●								171	
	30	○	●							216	
	40	○	○	●						261	
	50	○	○	○	●					306	
	60	○	○	○	○	●				351	
	70	○	○	○	○	○	●			396	
	80	○	○	○	○	○	○	●		441	
	100	○	○	○	○	○	○	○	●	531	
	120	○	○	○	○	○	○	○	○	●	621
	140	○	○	○	○	○	○	○	○	○	●
170		○	○	○	○	○	○	○	○	●	846
Motor [kW]		4.0	5.5	7.5	11	15	18.5				

Diagram	Stages	Number of impellers														B (mm)
		2	3	4	5	6	7	8	10	12	14	16				
CDLK4 60Hz	Number of cavities × 10	20	●													150
		30	○	●												177
		40	○	○	●											204
		50	○	○	○	●										231
		60	○	○	○	○	●									258
		70	○	○	○	○	○	●								285
		80	○	○	○	○	○	○	●							312
		100	○	○	○	○	○	○	○	●						366
		120	○	○	○	○	○	○	○	○	●					420
		140	○	○	○	○	○	○	○	○	○	●				474
		160	○	○	○	○	○	○	○	○	○	○	●			528
		190	○	○	○	○	○	○	○	○	○	○	○	●		609
		220	○	○	○	○	○	○	○	○	○	○	○	○	●	696
Motor (kW)		0.75	1.1	1.5	2.2	3.0			4.0			5.5				

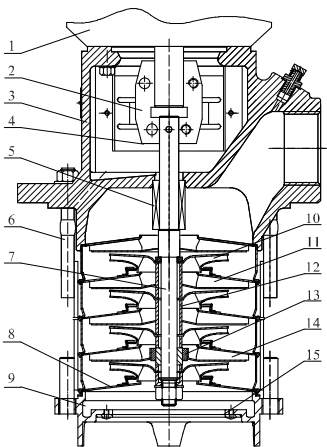
Diagram	Stages	Number of impellers												B (mm)
		2	3	4	5	6	8	10	12	14				
CDLK8 60Hz	Number of cavities × 10	20	●										141	
		30	○	●									171	
		40	○	○	●								201	
		50	○	○	○	●							231	
		60	○	○	○	○	●						261	
		80	○	○	○	○	○	●					321	
		100	○	○	○	○	○	○	●				381	
		120	○	○	○	○	○	○	○	●			441	
		140	○	○	○	○	○	○	○	○	●		501	
		160	○	○	○	○	○	○	○	○	○	●	561	
180	○	○	○	○	○	○	○	○	○	○	●	621		
200	○	○	○	○	○	○	○	○	○	○	●	681		
Motor (kW)		1.5	2.2	3.0	4.0	5.5	7.5	11						

General Data

Section drawing CDLK/CDLKF1,2,3,4



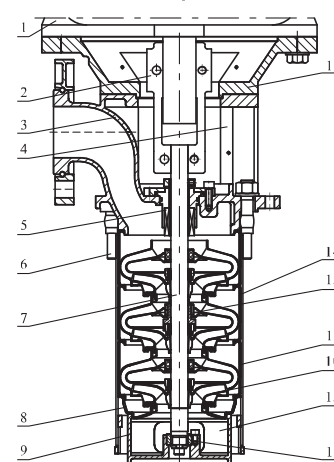
Section drawing CDLK/CDLKF8,15,20



Material

NO.	Name	Material	AISI/ASTM
1	Motor		
2	Coupling	Carbon steel	
4	Coupling guard	Stainless steel	AISI304
5	Mechanical seal		
6	Straps	Stainless steel	AISI304
7	Shaft	Stainless steel	AISI316
8	Inducer	Stainless steel	AISI304
9	Suction head	Stainless steel	AISI304
10	Impeller	Stainless steel	AISI304
11	Diffuser	Stainless steel	AISI304
12	Impeller sleeve	Stainless steel	AISI304
13	Bearing	Tungsten carbide	
14	Support diffuser	Stainless steel	AISI304
15	Strainer	Stainless steel	AISI304
CDLK			
3	Pump head	Cast iron	ASTM25B
CDLKF			
3	Pump head	Stainless steel	AISI304

Section drawing CDLK/CDLKF32,42

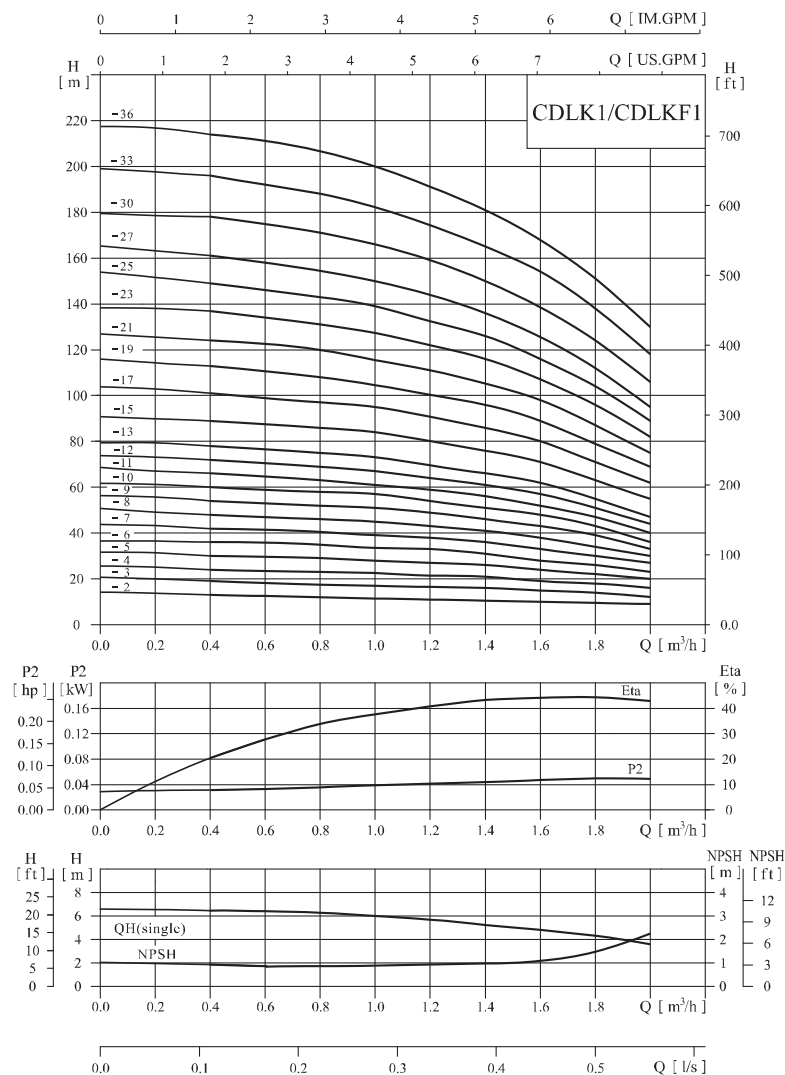


Material

NO.	Name	Material	AISI/ASTM
1	Motor		
2	Coupling	Carbon steel	
4	Coupling guard	Stainless steel	AISI304
5	Mechanical seal		
6	Straps	Stainless steel	AISI304
7	Shaft	Stainless steel	AISI316 AISI304 AISI431
8	Inducer	Stainless steel	AISI304
9	Suction head	Stainless steel	AISI304
10	Impeller	Stainless steel	AISI304
11	Diffuser	Stainless steel	AISI304
13	Bearing	Tungsten carbide	
14	Support diffuser	Stainless steel	AISI304
15	Strainer	Stainless steel	AISI304
16	Crossover flange	Cast iron	ASTM25B
17	Bottom bearing	Tungsten carbide	
CDLK			
3	Pump head	Cast iron	ASTM25B
CDLKF			
3	Pump head	Stainless steel	AISI304

● Performance curve

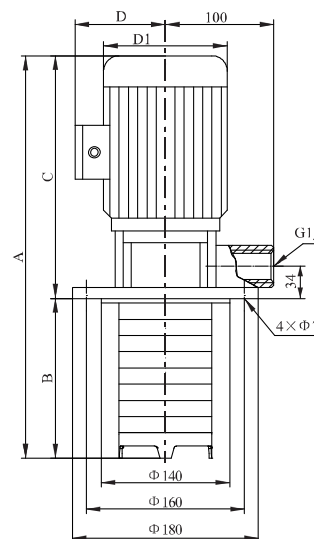
ISO9906 Annex A



● Performance table

Model	Driving motor		Q (m³/h)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
	(kW)	(hp)										
CDLK1-20/2	0.37	0.5		13	12.5	12	11.5	11	10.5	10	9.5	9
CDLK1-30/3	0.37	0.5		19	18	17.5	17	16.5	16	15	14	12
CDLK1-40/4	0.37	0.5		24	23.5	23	22.5	21.5	21	19	18	16
CDLK1-50/5	0.37	0.5		30	29.6	29	28	27	26	24	22	20
CDLK1-60/6	0.37	0.5		36	35.5	35	33.5	33	31	28	26	23
CDLK1-70/7	0.37	0.5		42	41	40.5	39	38	36	33	30	27
CDLK1-80/8	0.55	0.75		48	47	46	45	43	41	38	34	30
CDLK1-90/9	0.55	0.75		54	53	52	51	49	46	43	39	33
CDLK1-100/10	0.55	0.75		60	59	58	57	54	51	48	43	36
CDLK1-110/11	0.55	0.75		66	65	63	61	59	56	52	47	40
CDLK1-120/12	0.75	1		72	71	69	67	64	61	57	51	44
CDLK1-130/13	0.75	1		78	77	75	73	69	66	62	55	47
CDLK1-150/15	0.75	1		89	88	86	84	79	76	71	63	55
CDLK1-170/17	1.1	1.5		101	99	97	95	89	86	80	71	62
CDLK1-190/19	1.1	1.5		113	110	108	106	99	96	89	79	69
CDLK1-210/21	1.1	1.5		124	122	120	117	110	106	98	87	75
CDLK1-230/23	1.1	1.5		137	133	131	128	121	116	107	96	82
CDLK1-250/25	1.5	2		149	145	143	139	131	126	116	104	89
CDLK1-270/27	1.5	2		161	157	155	150	141	136	125	112	95
CDLK1-300/30	1.5	2		178	175	171	166	157	150	139	124	106
CDLK1-330/33	2.2	3		196	192	188	183	173	165	154	137	118
CDLK1-360/36	2.2	3		214	210	205	200	190	181	169	151	130

● Installation sketch



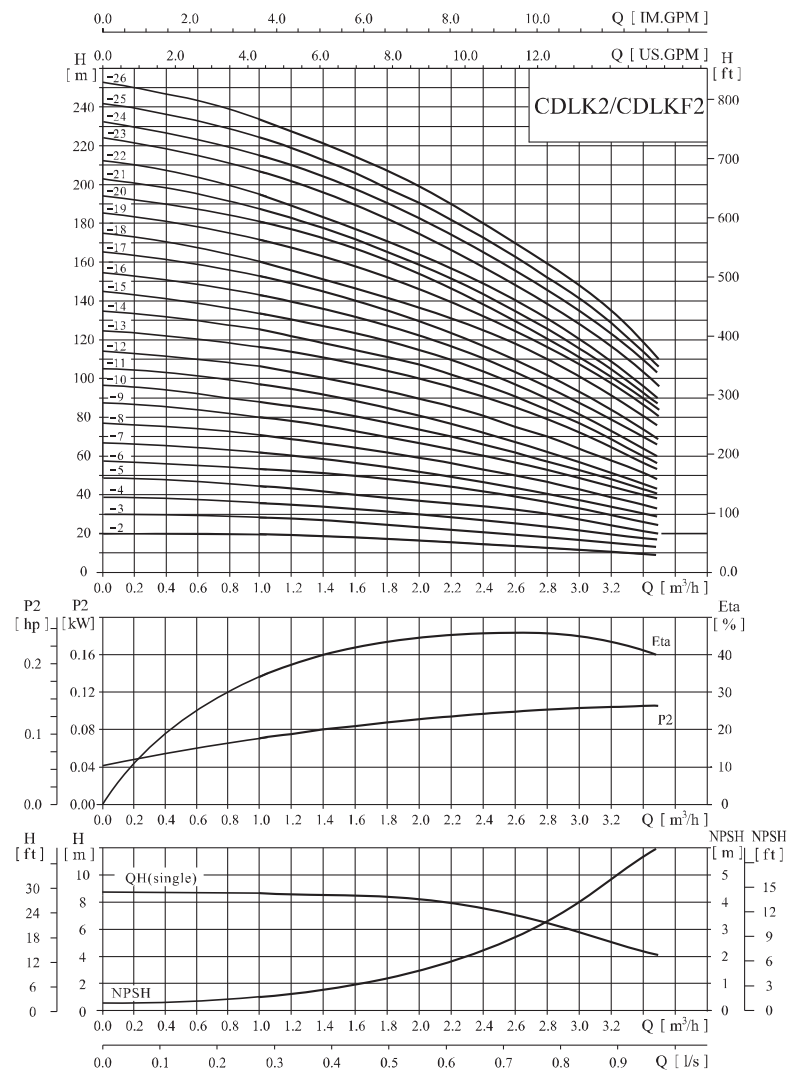
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK1-20/2	453	123	330	117	148	15
CDLK1-30/3	471	141	330	117	148	15
CDLK1-40/4	489	159	330	117	148	16
CDLK1-50/5	507	177	330	117	148	16
CDLK1-60/6	525	195	330	117	148	17
CDLK1-70/7	543	213	330	117	148	17
CDLK1-80/8	561	231	330	117	148	18
CDLK1-90/9	579	249	330	117	148	18
CDLK1-100/10	597	267	330	117	148	19
CDLK1-110/11	615	285	330	117	148	19
CDLK1-120/12	661	303	358	142	170	20
CDLK1-130/13	679	321	358	142	170	20
CDLK1-150/15	715	357	358	142	170	21
CDLK1-170/17	751	393	358	142	170	24
CDLK1-190/19	787	429	358	142	170	25
CDLK1-210/21	823	465	358	142	170	25
CDLK1-230/23	859	501	358	142	170	26
CDLK1-250/25	950	537	413	155	190	29
CDLK1-270/27	986	573	413	155	190	30
CDLK1-300/30	1040	627	413	155	190	31
CDLK1-330/33	1094	681	413	155	190	34
CDLK1-360/36	1148	735	413	155	190	35

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

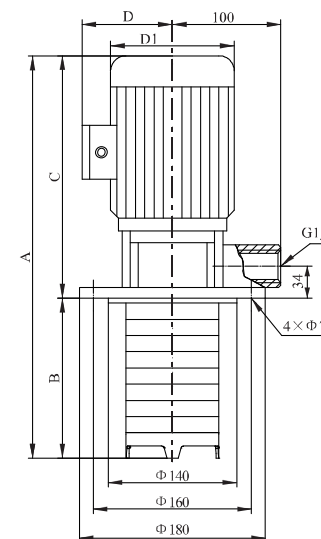
ISO9906 Annex A



● Performance table

Model	Driving motor		Q (m³/h)	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.5
	(kW)	(hp)									
CDLK2-20/2	0.37	0.5		18	17	16	15	13	12	10	8
CDLK2-30/3	0.37	0.5		27	26	24	22	20	18	15	12
CDLK2-40/4	0.55	0.75		36	35	33	30	26	24	20	16
CDLK2-50/5	0.55	0.75		45	43	40	37	33	30	24	20
CDLK2-60/6	0.75	1		53	52	50	45	40	36	30	24
CDLK2-70/7	0.75	1		63	61	57	52	47	41	35	28
CDLK2-90/9	1.1	1.5		80	78	73	67	61	54	45	37
CDLK2-110/11	1.1	1.5		98	95	89	82	73	64	54	44
CDLK2-130/13	1.5	2		116	114	106	98	89	78	65	52
CDLK2-150/15	1.5	2		134	130	123	112	100	90	73	60
CDLK2-180/18	2.2	3		161	157	148	136	121	108	91	76
CDLK2-220/22	2.2	3		197	192	180	165	148	130	110	90
CDLK2-260/26	3.0	4		232	228	214	198	179	158	130	110

● Installation sketch



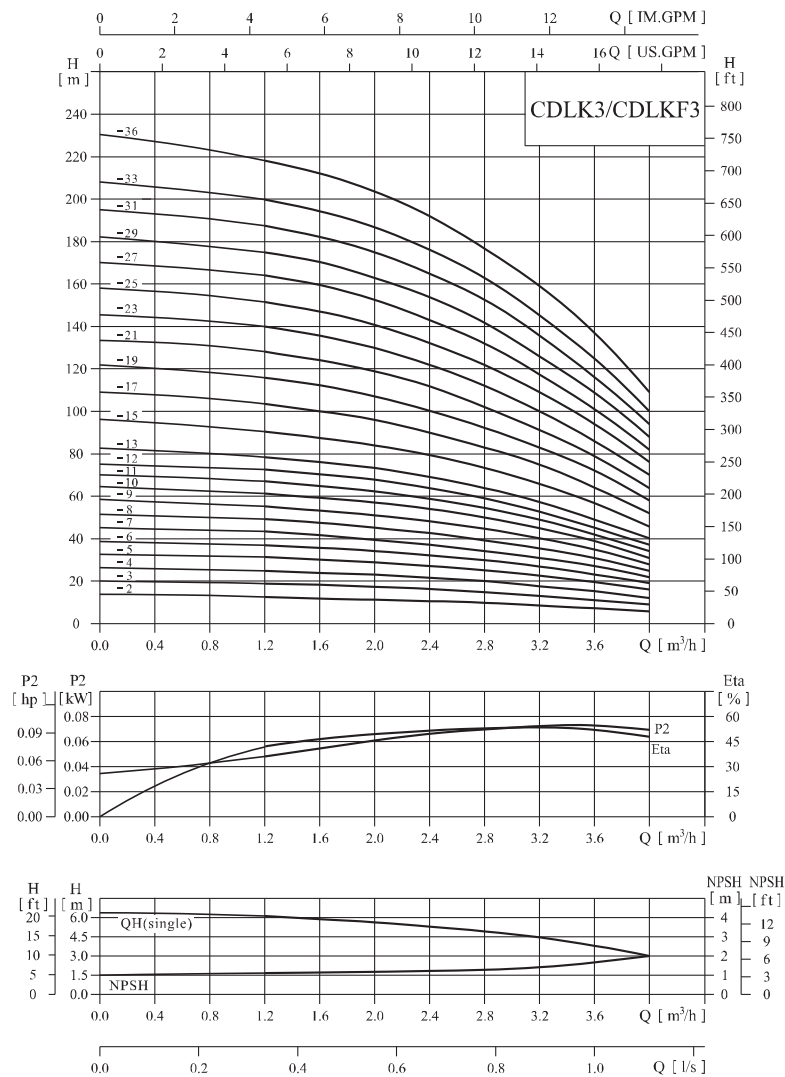
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK2-20/2	453	123	330	117	148	15
CDLK2-30/3	471	141	330	117	148	15
CDLK2-40/4	489	159	330	117	148	16
CDLK2-50/5	507	177	330	117	148	17
CDLK2-60/6	553	195	358	142	170	19
CDLK2-70/7	571	213	358	142	170	19
CDLK2-90/9	607	249	358	142	170	22
CDLK2-110/11	643	285	358	142	170	24
CDLK2-130/13	734	321	413	155	190	26
CDLK2-150/15	770	357	413	155	190	28
CDLK2-180/18	824	411	413	155	190	32
CDLK2-220/22	896	483	413	155	190	36
CDLK2-260/26	1033	555	478	165	197	41

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

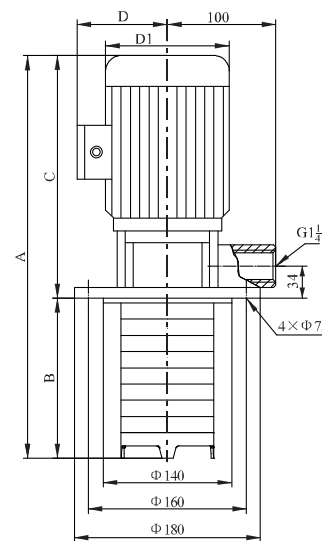
ISO9906 Annex A



● Performance table

Model	Driving motor		Q (m³/h)	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0
	(kW)	(hp)										
CDLK3-20/2	0.37	0.5		12.5	11.5	11	10.5	10	9	8	7	6
CDLK3-30/3	0.37	0.5		19	18.5	17.5	16.5	15	14	13	11	9
CDLK3-40/4	0.37	0.5		25	24	23	21.5	20	19	18	15	12
CDLK3-50/5	0.37	0.5		31	30	29	27	25	23	22	19	16
CDLK3-60/6	0.55	0.75		36	35	34	32	30	28	27	23	19
CDLK3-70/7	0.55	0.75		43	41	39	37	34	32	31	27	22
CDLK3-80/8	0.75	1		49	47	45	43	39	37	35	31	25
CDLK3-90/9	0.75	1		55	53	51	48	45	42	40	35	28
CDLK3-100/10	0.75	1		61	59	57	54	50	47	45	39	31
CDLK3-110/11	1.1	1.5		67	64	61	58	54	51	49	42	34
CDLK3-120/12	1.1	1.5		73	70	67	63	58	55	52	45	37
CDLK3-130/13	1.1	1.5		78	76	73	69	64	60	57	49	40
CDLK3-150/15	1.1	1.5		90	88	84	79	73	69	66	57	46
CDLK3-170/17	1.5	2		103	100	96	90	83	79	75	64	52
CDLK3-190/19	1.5	2		115	112	107	100	92	88	83	72	58
CDLK3-210/21	2.2	3		128	124	119	112	102	98	91	79	64
CDLK3-230/23	2.2	3		140	135	130	122	112	107	100	86	70
CDLK3-250/25	2.2	3		151	147	141	131	122	116	109	94	76
CDLK3-270/27	2.2	3		164	159	152	143	132	124	117	101	82
CDLK3-290/29	2.2	3		175	170	163	153	142	133	126	109	88
CDLK3-310/31	3.0	4		187	182	175	165	153	142	135	116	94
CDLK3-330/33	3.0	4		199	194	187	176	163	151	145	125	100
CDLK3-360/36	3.0	4		218	212	204	192	178	168	159	137	109

● Installation sketch



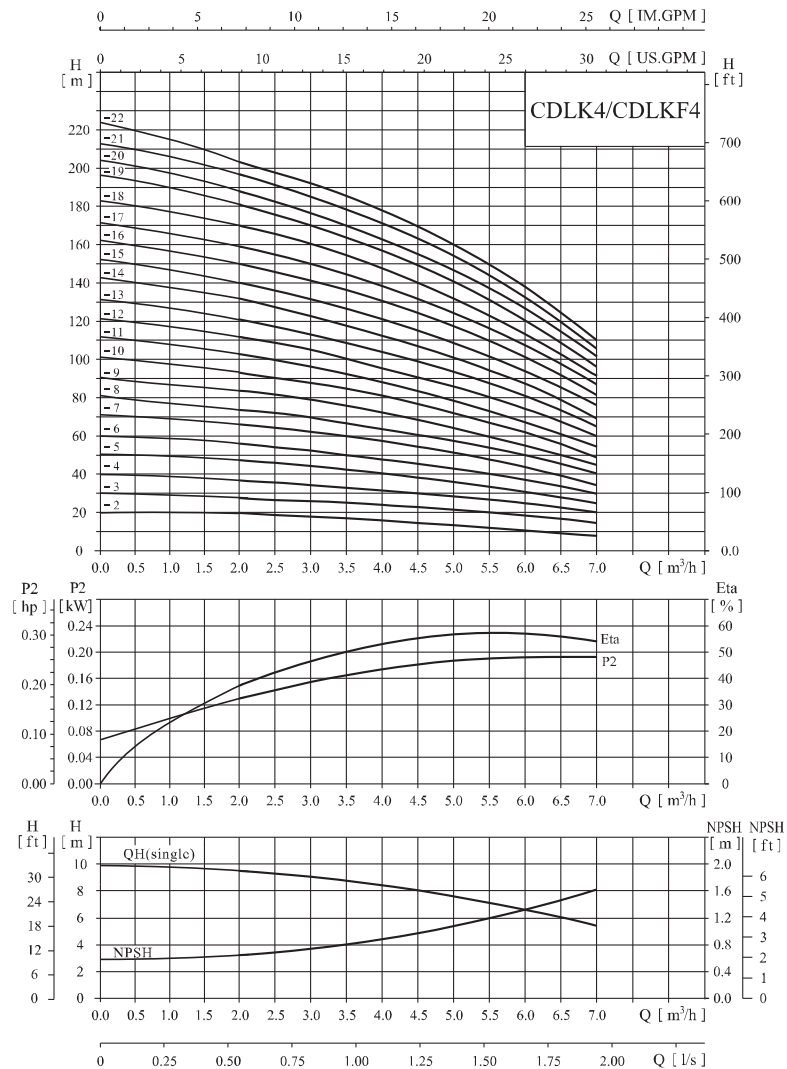
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK3-20/2	453	123	330	117	148	15
CDLK3-30/3	471	141	330	117	148	15
CDLK3-40/4	489	159	330	117	148	16
CDLK3-50/5	507	177	330	117	148	16
CDLK3-60/6	525	195	330	117	148	18
CDLK3-70/7	543	213	330	117	148	18
CDLK3-80/8	589	231	358	142	170	20
CDLK3-90/9	607	249	358	142	170	20
CDLK3-100/10	625	267	358	142	170	21
CDLK3-110/11	643	285	358	142	170	23
CDLK3-120/12	661	303	358	142	170	23
CDLK3-130/13	679	321	358	142	170	24
CDLK3-150/15	715	357	358	142	170	25
CDLK3-170/17	806	393	413	155	190	27
CDLK3-190/19	842	429	413	155	190	29
CDLK3-210/21	878	465	413	155	190	32
CDLK3-230/23	914	501	413	155	190	34
CDLK3-250/25	950	537	413	155	190	36
CDLK3-270/27	986	573	413	155	190	38
CDLK3-290/29	1022	609	413	155	190	40
CDLK3-310/31	1123	645	478	165	197	44
CDLK3-330/33	1159	681	478	165	197	46
CDLK3-360/36	1213	735	478	165	197	49

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

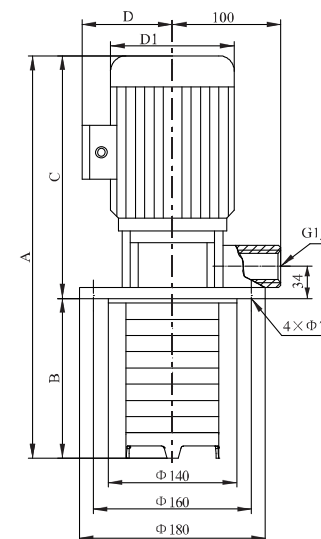
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● Performance table

Model	Driving motor		Q (m³/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0
	(kW)	(hp)								
CDLK4-20/2	0.37	0.5	H (m)	19	18	17	15	13	12	8
CDLK4-30/3	0.55	0.75		28	27	26	24	20	18	13
CDLK4-40/4	0.75	1		38	36	34	32	27	24	19
CDLK4-50/5	1.1	1.5		47	45	43	40	34	31	23
CDLK4-60/6	1.1	1.5		56	54	52	48	41	37	28
CDLK4-70/7	1.5	2		66	63	61	56	48	43	33
CDLK4-80/8	1.5	2		74	72	70	64	55	50	38
CDLK4-100/10	2.2	3		96	90	87	81	71	62	48
CDLK4-120/12	2.2	3		114	108	104	95	85	75	58
CDLK4-140/14	3.0	4		136	126	122	112	101	89	68
CDLK4-160/16	3.0	4		152	144	140	129	115	101	78
CDLK4-190/19	4.0	5.5		183	171	168	153	137	122	93
CDLK4-220/22	4.0	5.5		211	200	192	178	160	138	108

● Installation sketch



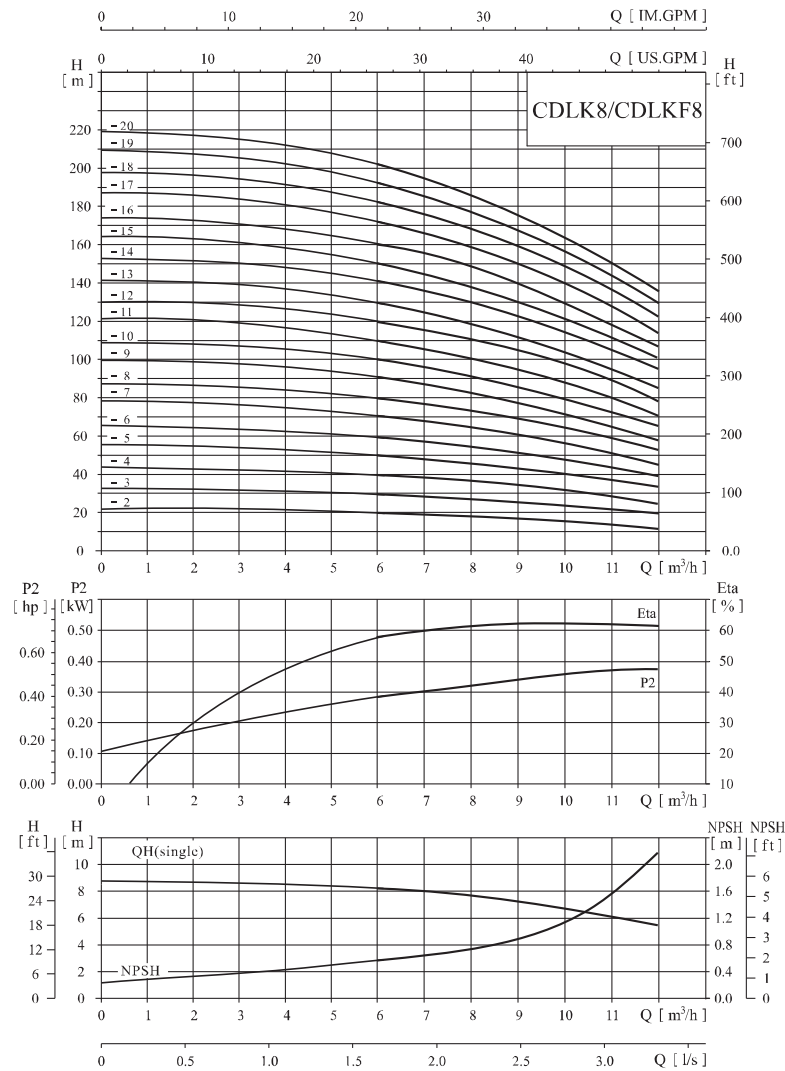
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK4-20/2	480	150	330	117	148	16
CDLK4-30/3	507	177	330	117	148	18
CDLK4-40/4	562	204	358	142	170	20
CDLK4-50/5	589	231	358	142	170	22
CDLK4-60/6	616	258	358	142	170	23
CDLK4-70/7	698	285	413	155	190	25
CDLK4-80/8	725	312	413	155	190	26
CDLK4-100/10	779	366	413	155	190	32
CDLK4-120/12	833	420	413	155	190	34
CDLK4-140/14	952	474	478	165	197	38
CDLK4-160/16	1006	528	478	165	197	40
CDLK4-190/19	1097	609	488	185	230	46
CDLK4-220/22	1178	690	488	185	230	49

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

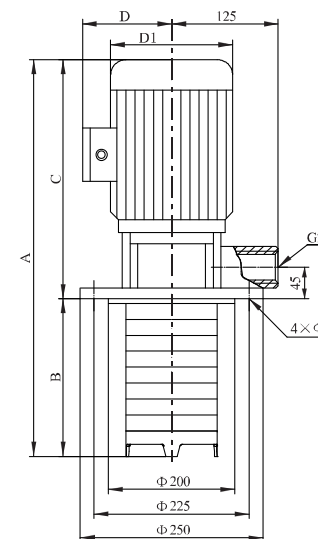
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● Performance table

Model	Driving motor		Q (m³/h)	5	6	7	8	9	10	11	12
	(kW)	(hp)									
CDLK8-20/2	0.75	1	H (m)	20	19.5	19	18	17	16	14	13
CDLK8-30/3	1.1	1.5		30	29.5	28.5	27	25	24	21	19
CDLK8-40/4	1.5	2		41	39.5	38	36	34	32	28	26
CDLK8-50/5	2.2	3		52	50	48	45	42	40	36	32
CDLK8-60/6	2.2	3		62	60	57	54	51	48	43	39
CDLK8-80/8	3.0	4		83	80	77	73	69	65	58	52
CDLK8-100/10	4.0	5.5		104	100	97	92	87	81	73	65
CDLK8-120/12	4.0	5.5		124	120	116	111	104	92	87	78
CDLK8-140/14	5.5	7.5		145	141	136	130	122	113	102	92
CDLK8-160/16	5.5	7.5		166	161	156	148	139	130	118	106
CDLK8-180/18	7.5	10		187	182	175	167	157	146	134	120
CDLK8-200/20	7.5	10		208	202	195	186	175	163	150	135

● Installation sketch



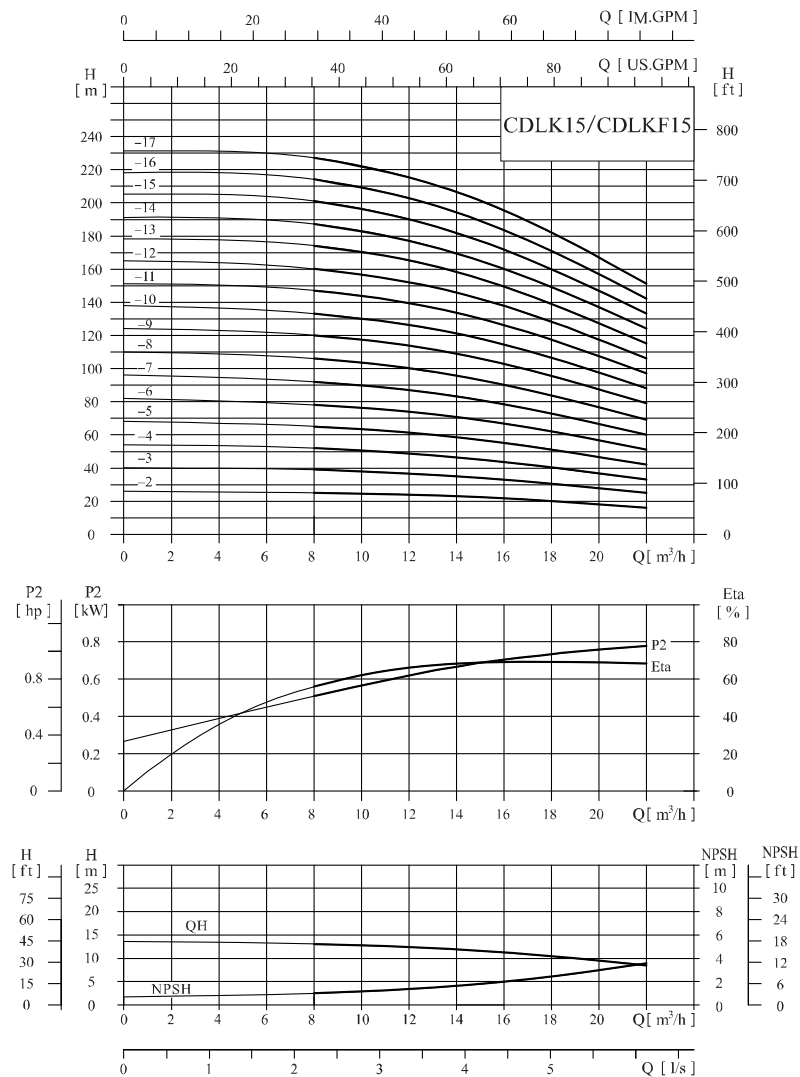
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK8-20/2	507	141	366	142	170	25
CDLK8-30/3	537	171	366	142	170	27
CDLK8-40/4	620	201	419	155	190	31
CDLK8-50/5	650	231	419	155	190	35
CDLK8-60/6	680	261	419	155	190	36
CDLK8-80/8	805	321	484	165	197	42
CDLK8-100/10	875	381	494	185	230	50
CDLK8-120/12	935	441	494	185	230	54
CDLK8-140/14	1050	501	549	210	260	64
CDLK8-160/16	1110	561	549	210	260	66
CDLK8-180/18	1170	621	549	210	260	79
CDLK8-200/20	1230	681	549	210	260	81

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

Performance curve

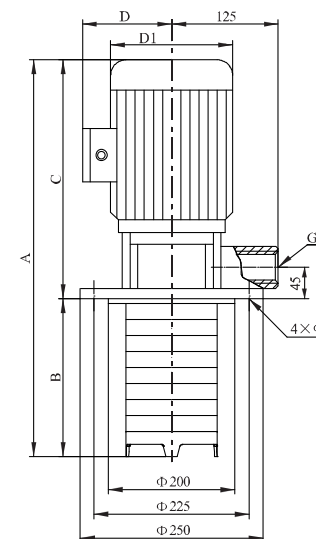
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Performance table

Model	Driving motor (kW)	Q (m³/h)	8	10	12	14	15	16	18	20	22
CDLK15-20/2	2.2	H (m)	25	24.5	24	23	22.5	21.5	20	18	16
CDLK15-30/3	3		39	38	37	35	34	33	30	28	25
CDLK15-40/4	4		52	51	49	46	45	44	40	37	33
CDLK15-50/5	4		65	63	61	59	57	55	51	47	42
CDLK15-60/6	5.5		78	76	74	71	69	67	62	57	51
CDLK15-70/7	5.5		92	90	87	83	81	79	73	67	60
CDLK15-80/8	7.5		106	103	100	96	93	90	84	77	69
CDLK15-90/9	7.5		120	117	114	109	106	103	95	87	79
CDLK15-100/10	11		133	130	126	121	118	114	106	97	88
CDLK15-120/12	11		160	157	152	146	142	138	128	117	106
CDLK15-140/14	11		187	182	177	169	165	160	149	137	124
CDLK15-170/17	15		227	222	215	206	201	195	182	167	151

Installation sketch



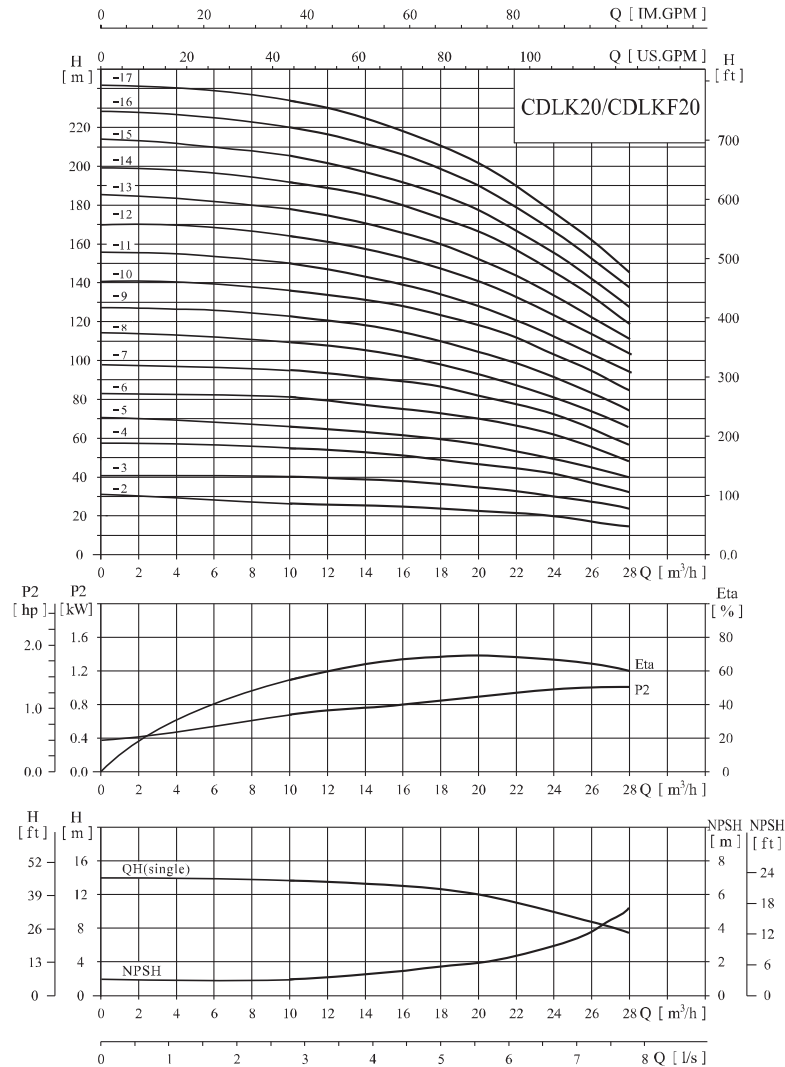
Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK15-20/2	590	171	419	155	190	37
CDLK15-30/3	700	216	484	165	197	47
CDLK15-40/4	755	261	494	185	230	52
CDLK15-50/5	800	306	494	185	230	67
CDLK15-60/6	900	351	549	210	260	72
CDLK15-70/7	945	396	549	210	260	77
CDLK15-80/8	990	441	549	210	260	78
CDLK15-90/9	1035	486	549	210	260	79
CDLK15-100/10	1231	531	700	255	330	135
CDLK15-120/12	1321	621	700	255	330	140
CDLK15-140/14	1411	711	700	255	330	145
CDLK15-170/17	1546	846	700	255	330	164

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

Performance curve

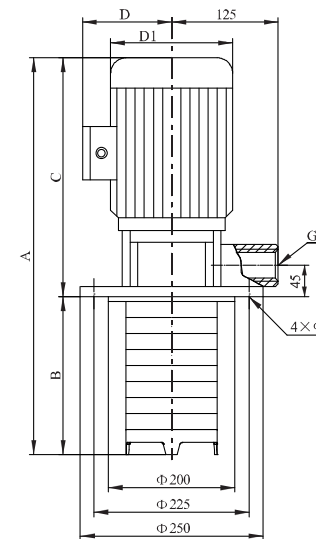
ISO9906 Annex A



Performance table

Model	Driving motor		Q (m³/h)	10	12	14	16	18	20	22	24	26	28
	(kW)	(hp)											
CDLK20-20/2	2.2	3	H (m)	27	26.5	26	25	24	23	22	20	18	15
CDLK20-30/3	4.0	5.5		40	39.5	39	38	37	35	33	30	27	24
CDLK20-40/4	5.5	7.5		54	53	52	51	49	47	44	41	37	33
CDLK20-50/5	5.5	7.5		67	66	64	62	60	58	55	50	45	40
CDLK20-60/6	7.5	10		81	79	77	75	73	70	66	61	55	49
CDLK20-70/7	7.5	10		95	93	91	89	86	82	77	71	65	58
CDLK20-80/8	11	15		109	107	105	102	99	94	89	82	75	67
CDLK20-100/10	11	15		136	134	131	128	124	118	111	103	95	85
CDLK20-120/12	15	20		164	162	158	154	149	142	133	124	114	102
CDLK20-140/14	15	20		192	189	185	180	174	166	156	145	133	119
CDLK20-170/17	18.5	25		234	230	225	219	212	202	190	177	162	145

Installation sketch



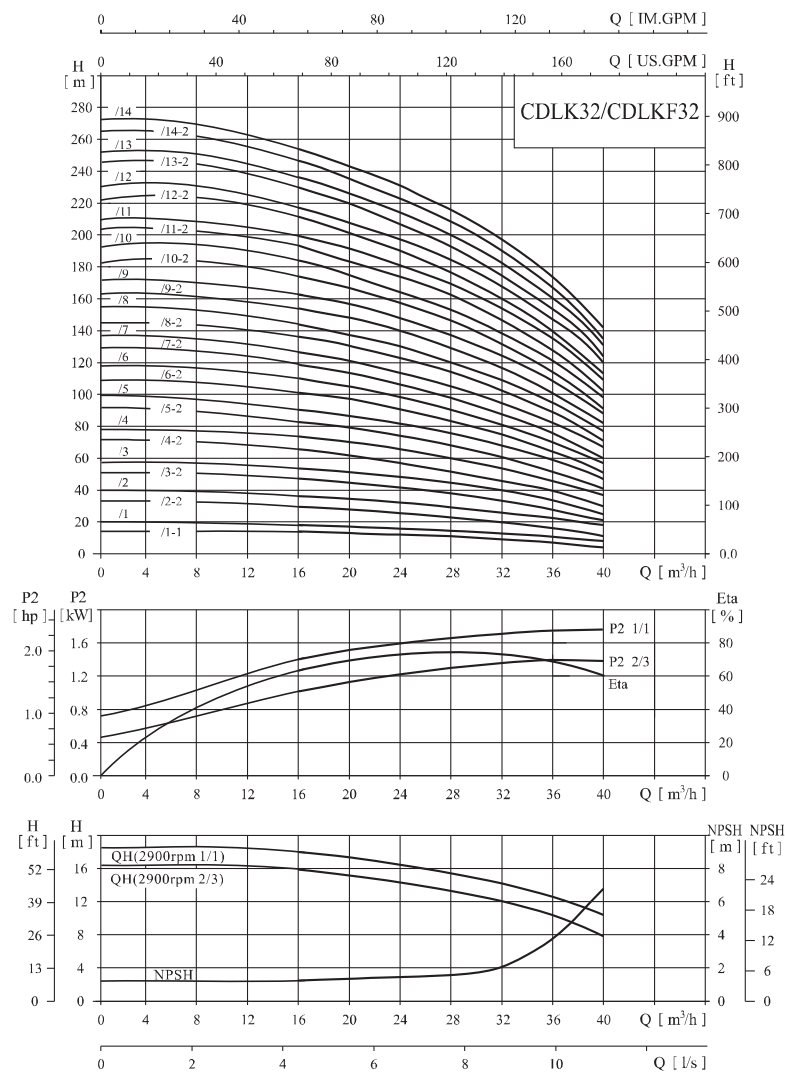
Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK20-20/2	590	171	419	155	190	35
CDLK20-30/3	710	216	494	185	230	50
CDLK20-40/4	810	261	549	210	260	65
CDLK20-50/5	855	306	549	210	260	67
CDLK20-60/6	900	351	549	210	260	74
CDLK20-70/7	945	396	549	210	260	76
CDLK20-80/8	1141	441	700	255	330	130
CDLK20-100/10	1231	531	700	255	330	135
CDLK20-120/12	1321	621	700	255	330	150
CDLK20-140/14	1411	711	700	255	330	155
CDLK20-170/17	1596	846	750	255	330	180

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

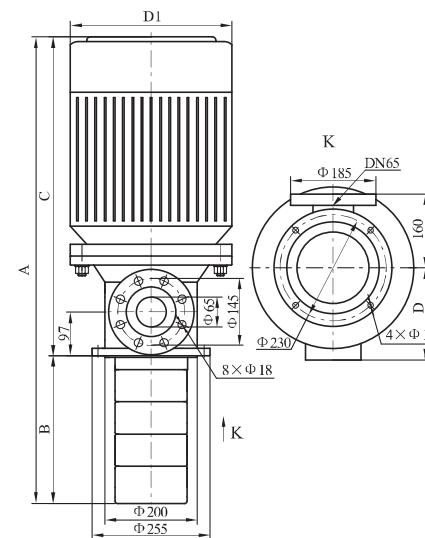
ISO9906 Annex A



● Performance table

Model	Driving motor (kW) (hp)	Q (m³/h)	16	20	24	28	32	36	40	Model	Driving motor (kW) (hp)	Q (m³/h)	16	20	24	28	32	36	40
CDLK32-10/1-1	1.5	2	14	13	12	11	9	7	4	CDLK32-80/8-2	15	20	136	131	123	114	102	90	71
CDLK32-10/1	2.2	3	18	17	15	14	13	11	8	CDLK32-80/8	15	20	144	138	130	120	109	97	77
CDLK32-20/2-2	3.0	4	29	28	26	23	20	16	11	CDLK32-90/9-2	18.5	25	154	148	140	129	117	102	82
CDLK32-20/2	4.0	5.5	36	34	32	29	27	23	18	CDLK32-90/9	18.5	25	162	156	147	136	124	109	88
CDLK32-30/3-2	5.5	7.5	47	44	41	38	33	28	21	CDLK32-100/10-2	18.5	25	175	166	157	146	131	115	91
CDLK32-30/3	5.5	7.5	54	51	48	44	40	35	27	CDLK32-100/10	18.5	25	182	173	164	152	138	122	98
CDLK32-40/4-2	7.5	10	65	62	58	53	46	40	30	CDLK32-110/11-2	22	30	193	184	173	164	146	128	102
CDLK32-40/4	7.5	10	72	69	65	59	53	47	37	CDLK32-110/11	22	30	200	191	180	168	153	135	109
CDLK32-50/5-2	11	15	83	79	74	68	60	52	41	CDLK32-120/12-2	22	30	211	201	189	178	160	140	113
CDLK32-50/5	11	15	90	86	81	74	67	59	47	CDLK32-120/12	22	30	218	208	196	184	167	147	120
CDLK32-60/6-2	11	15	101	97	90	83	74	65	51	CDLK32-130/13-2	30	40	230	218	206	193	174	153	124
CDLK32-60/6	11	15	108	104	97	90	81	72	57	CDLK32-130/13	30	40	237	225	213	200	181	160	131
CDLK32-70/7-2	15	20	119	114	107	98	88	78	60	CDLK32-140/14-2	30	40	247	235	222	210	189	165	135
CDLK32-70/7	15	20	126	121	113	105	95	85	67	CDLK32-140/14	30	40	255	242	229	216	196	172	142

● Installation sketch



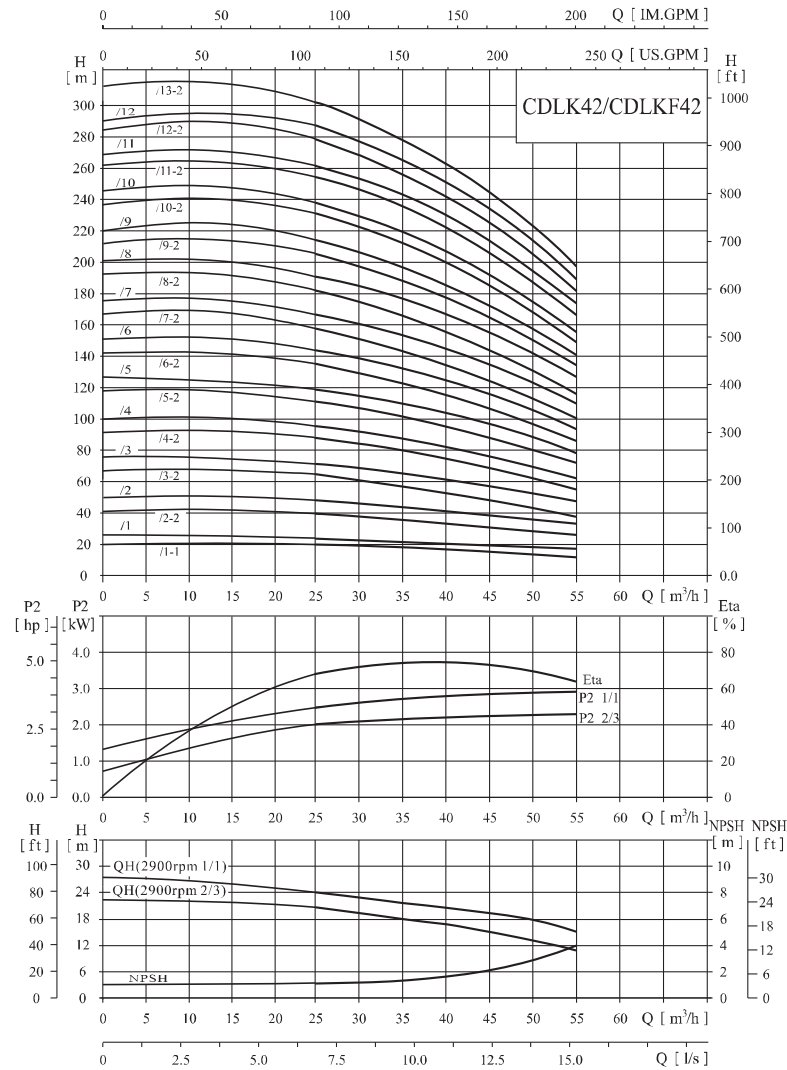
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK32-10/1-1/CDLK32-10/1	628	193	435	155	190	45/47
CDLK32-20/2-2/CDLK32-20/2	753/763	263	490/500	165/185	197/230	54/60
CDLK32-30/3-2/CDLK32-30/3	888	333	555	210	260	70
CDLK32-40/4-2/CDLK32-40/4	958	403	555	210	260	78
CDLK32-50/5-2/CDLK32-50/5	1191	473	718	255	330	150
CDLK32-60/6-2/CDLK32-60/6	1261	543	718	255	330	152
CDLK32-70/7-2/CDLK32-70/7	1331	613	718	255	330	165
CDLK32-80/8-2/CDLK32-80/8	1401	683	718	255	330	167
CDLK32-90/9-2/CDLK32-90/9	1521	753	768	255	330	185
CDLK32-100/10-2/CDLK32-100/10	1591	823	768	255	330	187
CDLK32-110/11-2/CDLK32-110/11	1686	893	793	285	360	227
CDLK32-120/12-2/CDLK32-120/12	1756	963	793	285	360	231
CDLK32-130/13-2/CDLK32-130/13	1901	1033	868	310	400	293
CDLK32-140/14-2/CDLK32-140/14	1971	1103	868	310	400	297

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

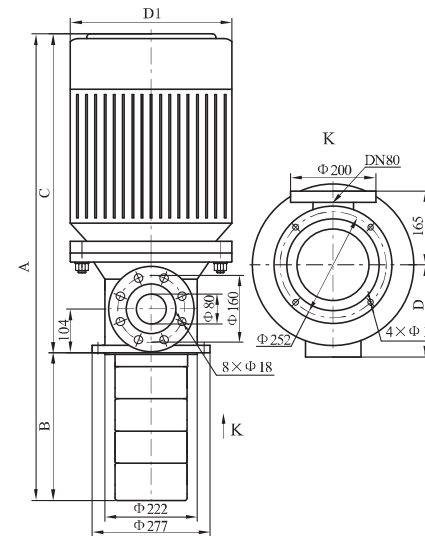
ISO9906 Annex A



● Performance table

Model	Driving motor		Q (m³/h)	25	30	35	40	42	45	50	55
	(kW)	(hp)									
CDLK42-10/1-1	3.0	4	20	19	18	17	16	15	13	11	
CDLK42-10/1	4.0	5.5	24	23	22	21	20	19	18	16	
CDLK42-20/2-2	5.5	7.5	40	38	36	33	32	30	27	23	
CDLK42-20/2	7.5	10	48	46	44	42	41	39	35	31	
CDLK42-30/3-2	11	15	63	61	58	54	52	50	44	38	
CDLK42-30/3	11	15	71	69	66	63	61	58	53	47	
CDLK42-40/4-2	15	20	87	84	80	75	73	69	62	54	
CDLK42-40/4	15	20	95	92	88	84	81	78	71	62	
CDLK42-50/5-2	18.5	25	111	107	102	96	93	88	80	69	
CDLK42-50/5	18.5	25	119	115	110	105	101	97	88	78	
CDLK42-60/6-2	22	30	135	130	124	117	113	108	97	85	
CDLK42-60/6	22	30	143	138	132	125	122	116	106	93	
CDLK42-70/7-2	30	40	158	152	146	138	134	127	115	100	
CDLK42-70/7	30	40	166	161	154	146	142	135	124	109	
CDLK42-80/8-2	30	40	182	175	168	159	154	146	133	116	
CDLK42-80/8	30	40	190	184	176	167	162	154	141	124	
CDLK42-90/9-2	30	40	205	198	190	180	174	166	150	132	
CDLK42-90/9	37	50	214	207	198	188	183	174	159	140	
CDLK42-100/10-2	37	50	230	221	212	200	194	185	168	147	
CDLK42-100/10	37	50	238	230	220	209	203	193	177	155	
CDLK42-110/11-2	45	60	255	246	236	223	217	206	188	165	
CDLK42-110/11	45	60	263	255	244	232	225	214	196	173	
CDLK42-120/12-2	45	60	280	270	259	245	238	226	206	181	
CDLK42-120/12	45	60	289	280	268	253	247	236	216	190	
CDLK42-130/13-2	45	60	305	294	282	267	259	247	225	198	

● Installation sketch



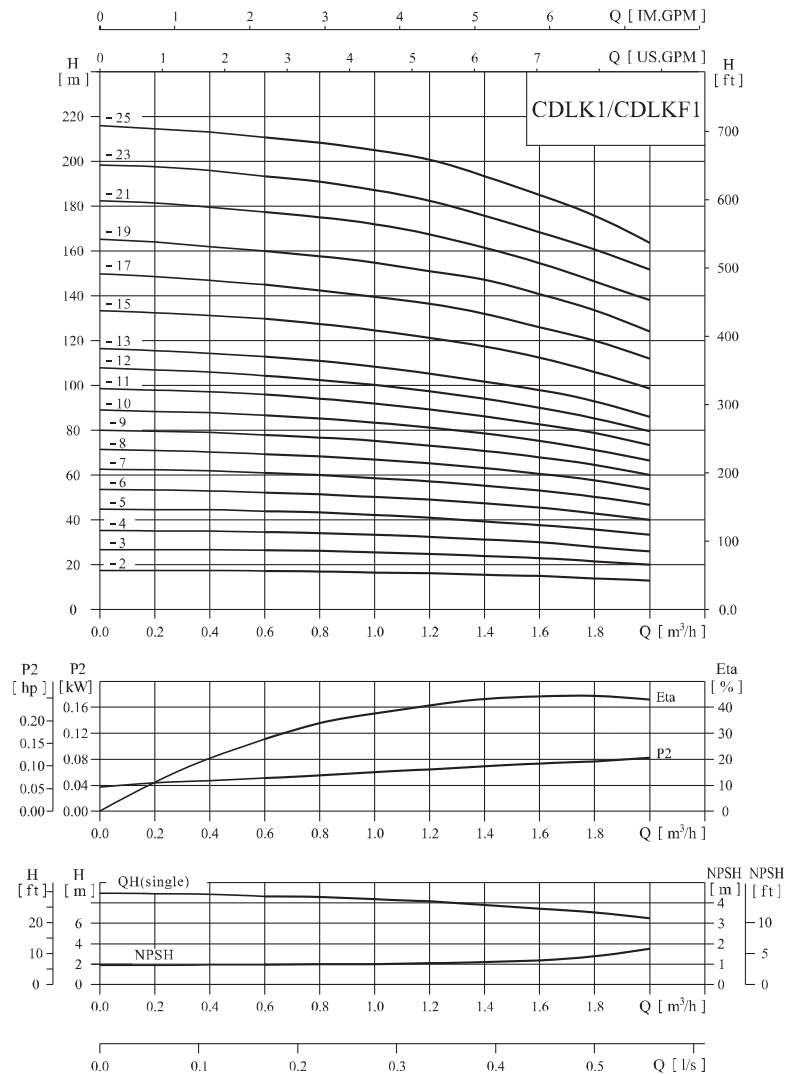
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK42-10/1-1/CDLK42-10/1	702/712	198	504/514	165/185	197/230	55/61
CDLK42-20/2-2/CDLK42-20/2	847	278	569	210	260	74/80
CDLK42-30/3-2/CDLK42-30/3	1090	358	732	255	330	150
CDLK42-40/4-2/CDLK42-40/4	1170	438	732	255	330	163
CDLK42-50/5-2/CDLK42-50/5	1300	518	782	255	330	185
CDLK42-60/6-2/CDLK42-60/6	1405	598	807	285	360	226
CDLK42-70/7-2/CDLK42-70/7	1560	678	882	310	400	287
CDLK42-80/8-2/CDLK42-80/8	1640	758	882	310	400	291
CDLK42-90/9-2/CDLK42-90/9	1720	838	882	310	400	295/316
CDLK42-100/10-2/CDLK42-100/10	1800	918	882	310	400	320
CDLK42-110/11-2/CDLK42-110/11	1915	998	917	345	450	388
CDLK42-120/12-2/CDLK42-120/12	1995	1078	917	345	450	392
CDLK42-130/13-2	2075	1158	917	345	450	396

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

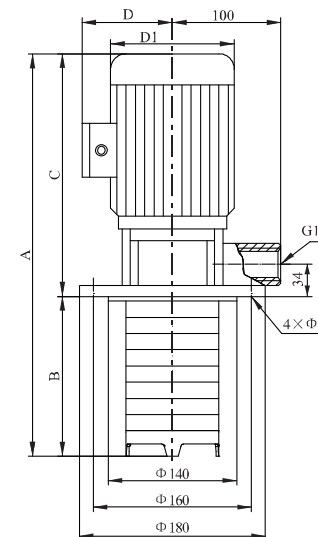
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● Performance table

Model	Driving motor		Q (m³/h)	0.6	0.8	1	1.2	1.4	1.6	1.8	2
	(kW)	(hp)									
CDLK1-20/2	0.37	0.5		17.5	17	16.5	16	15.5	15	14	13
CDLK1-30/3	0.37	0.5		26.5	26	25	24	23	22	21	20
CDLK1-40/4	0.37	0.5		35	34	33	32	31	30	28	26
CDLK1-50/5	0.55	0.75		43	42	41	40	39	38	35	33
CDLK1-60/6	0.55	0.75		52	51	50	48	47	45	43	39
CDLK1-70/7	0.75	1		60	59	58	56	55	52	50	46
CDLK1-80/8	0.75	1		68	67	65	64	62	59	57	53
CDLK1-90/9	0.75	1		76	75	74	73	71	66	64	60
CDLK1-100/10	1.1	1.5		85	84	83	81	78	74	72	67
CDLK1-110/11	1.1	1.5		95	93	90	87	85	81	78	73
CDLK1-120/12	1.1	1.5		103	102	98	96	92	88	86	79
CDLK1-130/13	1.1	1.5		112	110	107	105	100	95	93	86
CDLK1-150/15	1.5	2		127	125	123	121	117	112	107	99
CDLK1-170/17	1.5	2		144	141	139	137	132	124	120	112
CDLK1-190/19	2.2	3		160	157	155	153	147	141	134	124
CDLK1-210/21	2.2	3		177	174	172	168	162	153	147	138
CDLK1-230/23	2.2	3		193	190	188	184	174	167	161	152
CDLK1-250/25	3	4		210	207	205	202	192	184	176	164

● Installation sketch



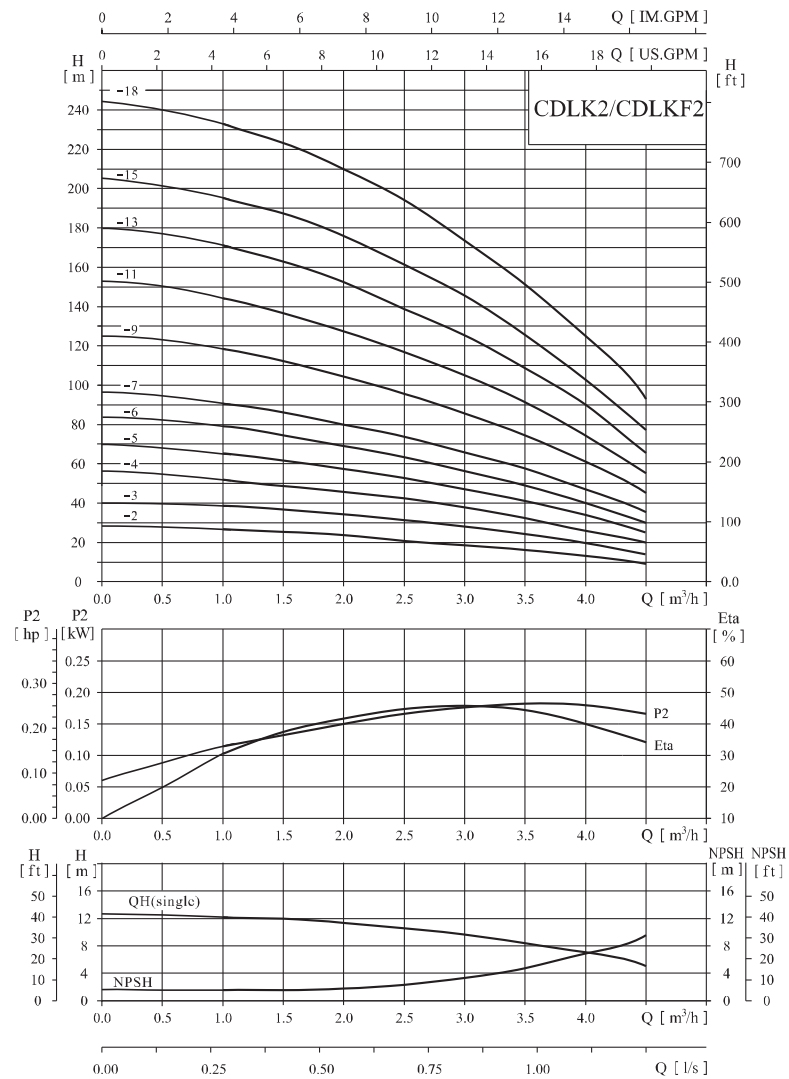
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK1-20/2	453	123	330	117	148	15
CDLK1-30/3	471	141	330	117	148	15
CDLK1-40/4	489	159	330	117	148	15
CDLK1-50/5	507	177	330	117	148	16
CDLK1-60/6	525	195	330	117	148	16
CDLK1-70/7	571	213	358	142	170	19
CDLK1-80/8	589	231	358	142	170	19
CDLK1-90/9	607	249	358	142	170	20
CDLK1-100/10	625	267	358	142	170	22
CDLK1-110/11	643	285	358	142	170	22
CDLK1-120/12	661	303	358	142	170	24
CDLK1-130/13	679	321	358	142	170	24
CDLK1-150/15	770	357	413	155	190	29
CDLK1-170/17	806	393	413	155	190	29
CDLK1-190/19	842	429	413	155	190	33
CDLK1-210/21	878	465	413	155	190	33
CDLK1-230/23	914	501	413	155	190	33
CDLK1-250/25	1015	537	478	165	197	40

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

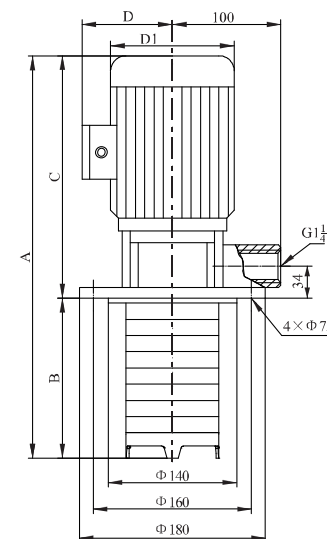
ISO9906 Annex A



● Performance table

Model	Driving motor		Q (m³/h)	1	1.5	2	2.5	3	3.5	4	4.5
	(kW)	(hp)									
CDLK2-20/2	0.55	0.75	H (m)	26	24	22	21	18	16	12	9
CDLK2-30/3	0.75	1		39	36	33	31	27	24	19	15
CDLK2-40/4	1.1	1.5		52	48	45	42	36	32	26	20
CDLK2-50/5	1.1	1.5		65	60	57	52	46	41	32	25
CDLK2-60/6	1.1	1.5		78	74	69	63	56	49	40	30
CDLK2-70/7	1.5	2		91	86	81	74	66	57	47	35
CDLK2-90/9	2.2	3		117	111	104	95	86	75	61	45
CDLK2-110/11	2.2	3		143	136	128	116	104	90	75	56
CDLK2-130/13	3	4		171	163	152	139	126	108	90	66
CDLK2-150/15	3	4		195	186	176	160	142	125	103	77
CDLK2-180/18	4	5.5		234	228	212	195	171	151	126	94

● Installation sketch



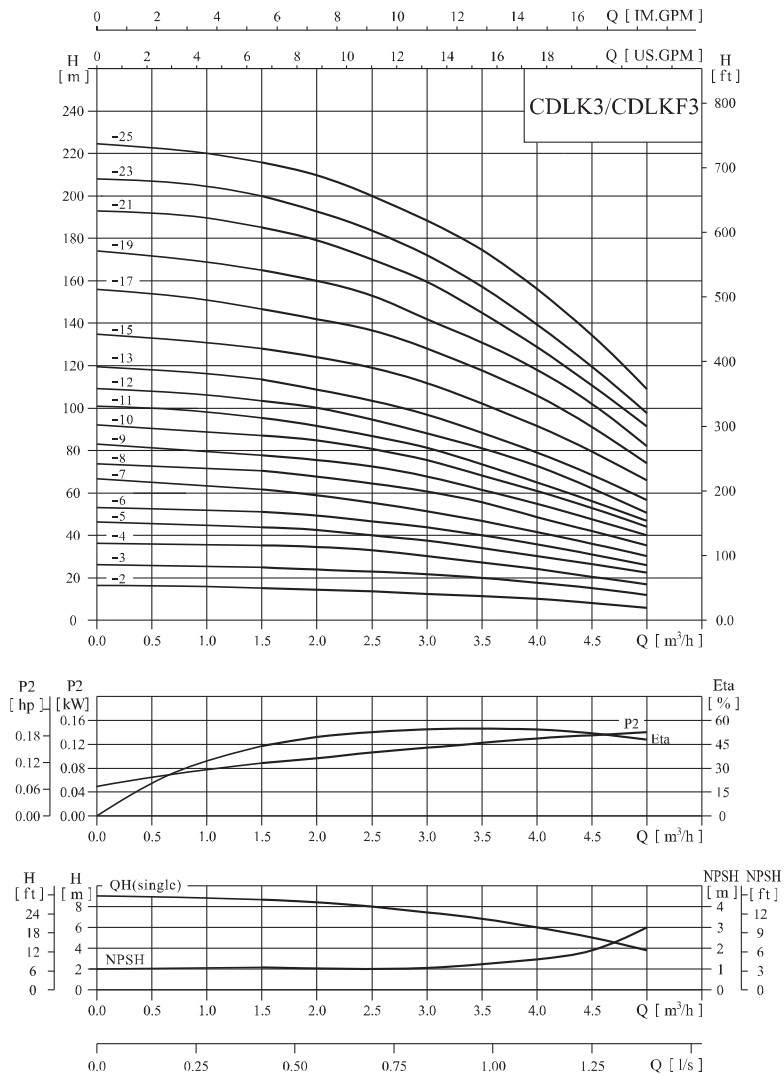
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK2-20/2	453	123	330	117	148	15
CDLK2-30/3	499	141	358	142	170	18
CDLK2-40/4	517	159	358	142	170	20
CDLK2-50/5	535	177	358	142	170	20
CDLK2-60/6	553	195	358	142	170	22
CDLK2-70/7	626	213	413	155	190	27
CDLK2-90/9	662	249	413	155	190	31
CDLK2-110/11	698	285	413	155	190	31
CDLK2-130/13	799	321	478	165	197	37
CDLK2-150/15	835	357	478	165	197	37
CDLK2-180/18	899	411	488	185	230	42

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

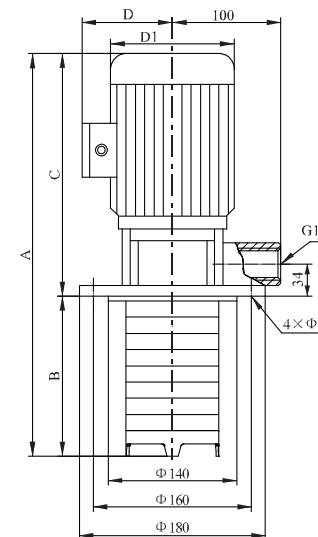
ISO9906 Annex A



● Performance table

Model	Driving motor		Q (m³/h)	1.5	2	2.5	3	3.5	4	4.5	5
	(kW)	(hp)									
CDLK3-20/2	0.37	0.5		17.5	16	15	14	13	11	9	8
CDLK3-30/3	0.55	0.75		26.5	25	24	23	20	18	15	12
CDLK3-40/4	0.55	0.75		35	34	32	30	27	25	20	17
CDLK3-50/5	0.75	1		44	42	40	38	33	31	26	23
CDLK3-60/6	1.1	1.5		51	50	48	45	40	37	32	27
CDLK3-70/7	1.1	1.5		61	59	56	52	46	43	38	31
CDLK3-80/8	1.1	1.5		70	67	64	61	53	49	44	35
CDLK3-90/9	1.5	2		78	77	72	68	60	56	50	40
CDLK3-100/10	1.5	2		87	84	81	76	68	63	55	44
CDLK3-110/11	1.5	2		96	92	87	82	74	69	59	48
CDLK3-120/12	2.2	3		104	100	96	90	79	73	63	52
CDLK3-130/13	2.2	3		112	109	104	98	86	80	69	57
CDLK3-150/15	2.2	3		129	126	120	112	99	93	81	65
CDLK3-170/17	2.2	3		147	143	137	128	114	106	91	74
CDLK3-190/19	3	4		165	160	153	142	126	118	102	82
CDLK3-210/21	3	4		183	178	170	160	141	129	112	91
CDLK3-230/23	3	4		200	194	185	174	154	142	122	98
CDLK3-250/25	4	5.5		217	211	202	187	167	154	134	108

● Installation sketch



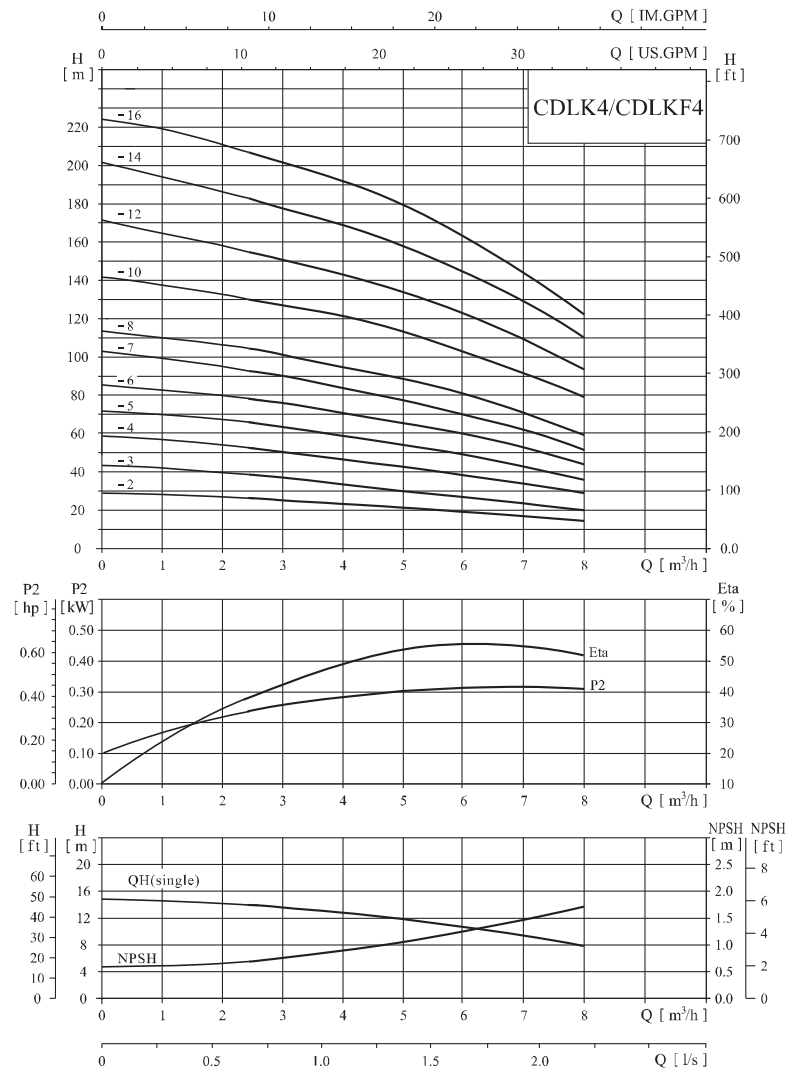
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK3-20/2	453	123	330	117	148	15
CDLK3-30/3	471	141	330	117	148	15
CDLK3-40/4	489	159	330	117	148	15
CDLK3-50/5	535	177	358	142	170	19
CDLK3-60/6	553	195	358	142	170	21
CDLK3-70/7	571	213	358	142	170	22
CDLK3-80/8	589	231	358	142	170	22
CDLK3-90/9	662	249	413	155	190	27
CDLK3-100/10	680	267	413	155	190	28
CDLK3-110/11	698	285	413	155	190	28
CDLK3-120/12	716	303	413	155	190	31
CDLK3-130/13	734	321	413	155	190	31
CDLK3-150/15	770	357	413	155	190	32
CDLK3-170/17	806	393	413	155	190	32
CDLK3-190/19	907	429	478	165	197	37
CDLK3-210/21	943	465	478	165	197	38
CDLK3-230/23	979	501	478	165	197	38
CDLK3-250/25	1025	537	488	185	230	44

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

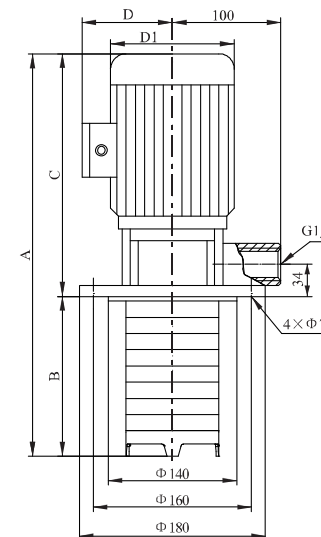
ISO9906 Annex A



● Performance table

Model	Driving motor		Q (m³/h)	2.5	3	4	5	6	7	8
	(kW)	(hp)								
CDLK4-20/2	0.75	1		26	25	23	21	19	16	14
CDLK4-30/3	1.1	1.5		39	38	36	32	28	24	21
CDLK4-40/4	1.5	2		52	50	48	44	38	35	31
CDLK4-50/5	2.2	3		65	62	60	55	49	44	39
CDLK4-60/6	2.2	3		78	75	72	67	59	54	47
CDLK4-70/7	3	4		92	88	84	78	69	62	55
CDLK4-80/8	3	4		104	100	95	90	79	72	63
CDLK4-100/10	4	5.5		130	125	120	113	102	90	80
CDLK4-120/12	4	5.5		156	150	145	136	122	109	96
CDLK4-140/14	5.5	7.5		182	176	170	159	145	129	112
CDLK4-160/16	5.5	7.5		207	201	196	183	165	146	128

● Installation sketch



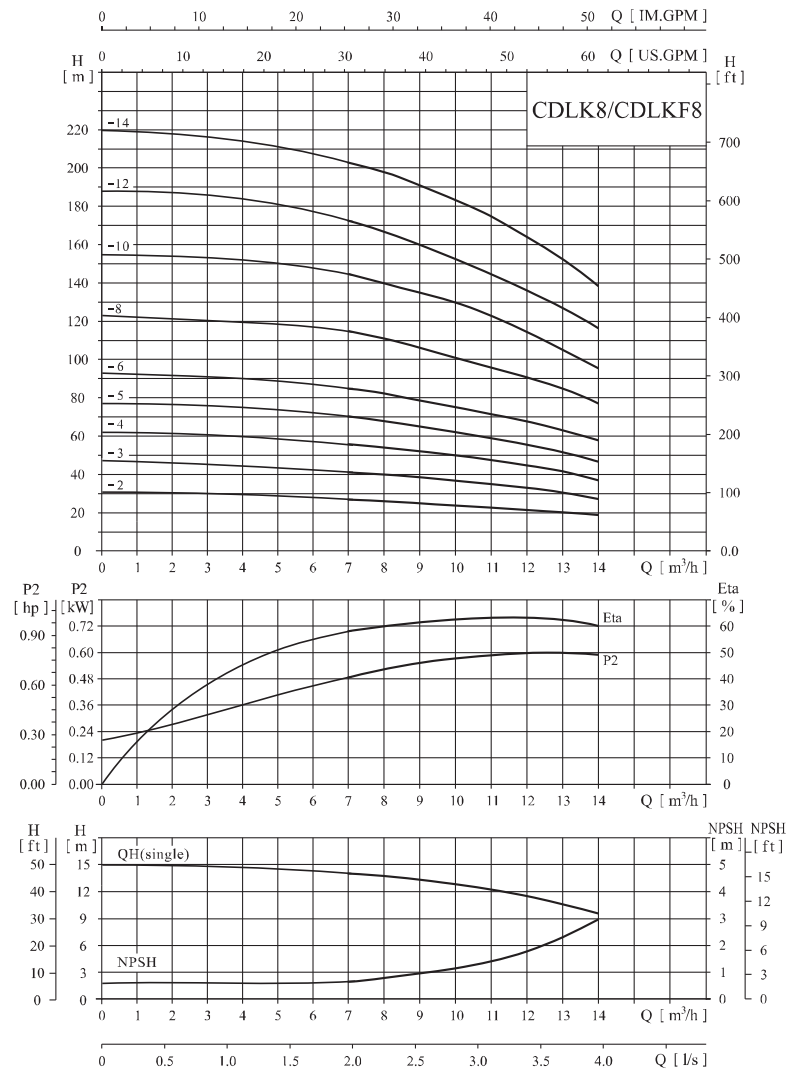
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK4-20/2	508	150	358	142	170	15
CDLK4-30/3	535	177	358	142	170	18
CDLK4-40/4	617	204	413	155	190	23
CDLK4-50/5	644	231	413	155	190	27
CDLK4-60/6	671	258	413	155	190	27
CDLK4-70/7	763	285	478	165	197	33
CDLK4-80/8	790	312	478	165	197	33
CDLK4-100/10	854	366	488	185	230	38
CDLK4-120/12	908	420	488	185	230	38
CDLK4-140/14	1017	474	543	210	260	63
CDLK4-160/16	1071	528	543	210	260	65

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

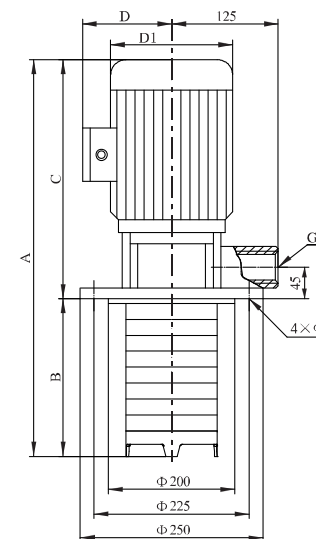
ISO9906 Annex A



● Performance table

Model	Driving motor		Q (m³/h)	7	8	9	10	11	12	13	14
	(kW)	(hp)									
CDLK8-20/2	1.5	2	H (m)	27	26	25	24	23	22	20	18
CDLK8-30/3	2.2	3		41	40	38	37	35	33	30	28
CDLK8-40/4	3	4		55	54	52	50	47	45	41	38
CDLK8-50/5	3	4		70	68	65	63	59	56	52	47
CDLK8-60/6	4	5.5		85	82	78	76	72	68	62	57
CDLK8-80/8	5.5	7.5		115	110	105	101	97	91	84	75
CDLK8-100/10	7.5	10		145	140	132	126	122	115	105	95
CDLK8-120/12	7.5	10		173	167	160	152	147	132	125	115
CDLK8-140/14	11	15		202	195	188	179	174	163	147	135

● Installation sketch



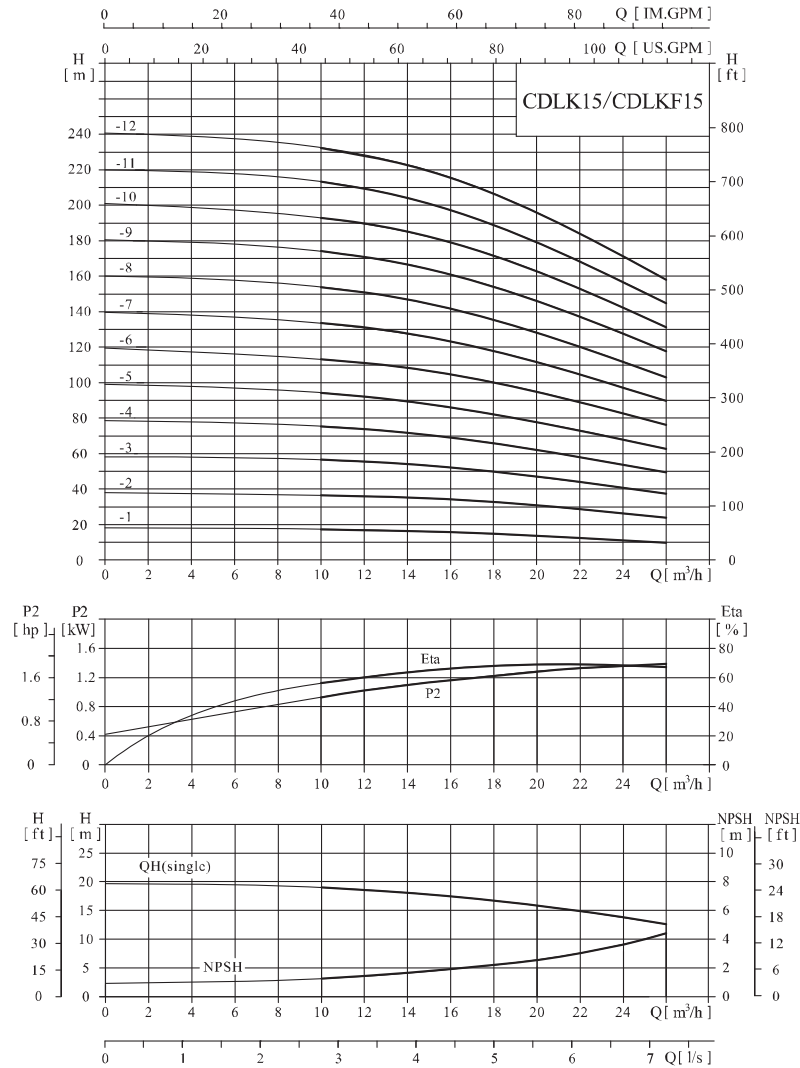
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK8-20/2	560	141	419	155	190	32
CDLK8-30/3	590	171	419	155	190	37
CDLK8-40/4	685	201	484	165	197	45
CDLK8-50/5	715	231	484	165	197	47
CDLK8-60/6	755	261	494	185	230	52
CDLK8-80/8	870	321	549	210	260	72
CDLK8-100/10	930	381	549	210	260	78
CDLK8-120/12	990	441	549	210	260	80
CDLK8-140/14	1201	501	700	255	330	135

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

Performance curve

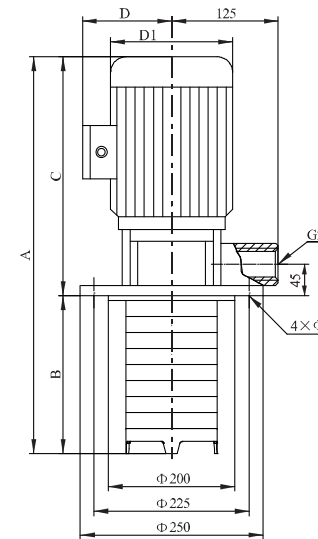
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Performance table

Model	Driving motor		Q (m³/h)	10	12	14	15	16	18	20	22	24	26
	(kW)	(hp)											
CDLK15-20/2	3	4	H (m)	36.5	36	35.5	35	34.5	33	31	29	27	24
CDLK15-30/3	4	5.5		56	55	54	53	52	50	47	44	41	37
CDLK15-40/4	5.5	7.5		75	74	72	71	69	66	62	58	54	49
CDLK15-50/5	7.5	10		94	92	90	88	87	83	79	74	68	62
CDLK15-60/6	11	15		113	111	108	107	105	101	95	89	83	76
CDLK15-70/7	11	15		134	131	128	126	124	118	112	105	98	90
CDLK15-80/8	11	15		154	151	147	144	142	136	129	121	112	103
CDLK15-90/9	15	20		174	171	167	164	161	155	147	138	128	118
CDLK15-100/10	15	20		193	190	186	182	180	172	163	154	143	131
CDLK15-120/12	18.5	25		232	228	223	219	216	207	197	185	172	158

Installation sketch



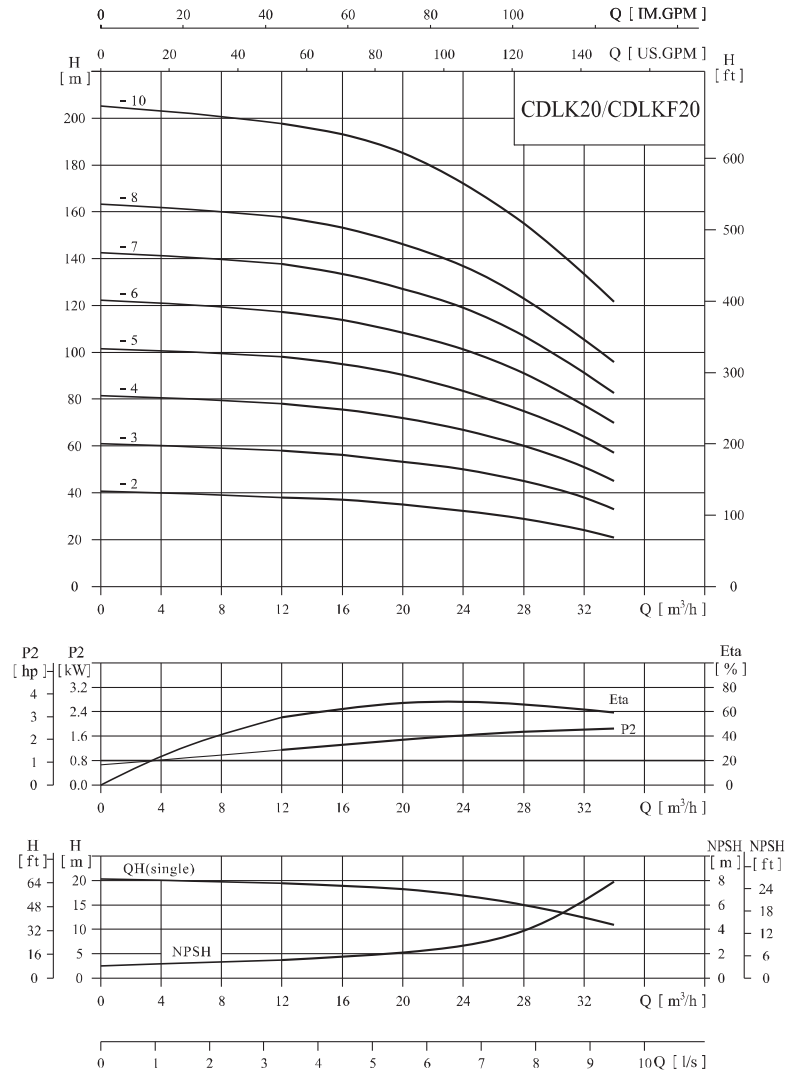
Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK15-20/2	655	171	484	165	197	43
CDLK15-30/3	710	216	494	185	230	54
CDLK15-40/4	810	261	549	210	260	67
CDLK15-50/5	855	306	549	210	260	77
CDLK15-60/6	1051	351	700	255	330	132
CDLK15-70/7	1096	396	700	255	330	134
CDLK15-80/8	1141	441	700	255	330	136
CDLK15-90/9	1186	486	700	255	330	143
CDLK15-100/10	1231	531	700	255	330	145
CDLK15-120/12	1371	621	750	255	330	155

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

Performance curve

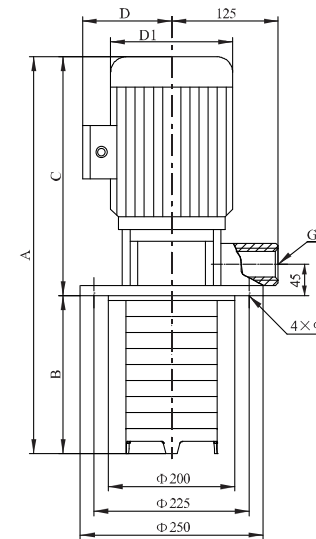
ISO9906 Annex A



Performance table

Model	Driving motor		Q (m³/h)	12	16	20	24	28	32	34
	(kW)	(hp)								
CDLK20-20/2	4	5.5	H (m)	38	37	35	32	29	24	21
CDLK20-30/3	5.5	7.5		58	56	53	50	45	38	33
CDLK20-40/4	7.5	10		78	75	72	67	60	51	45
CDLK20-50/5	11	15		98	94	90	85	75	64	57
CDLK20-60/6	11	15		118	113	108	102	91	77	70
CDLK20-70/7	15	20		138	133	127	119	107	91	83
CDLK20-80/8	15	20		158	153	146	137	123	105	96
CDLK20-100/10	18.5	25		198	193	185	172	155	133	122

Installation sketch



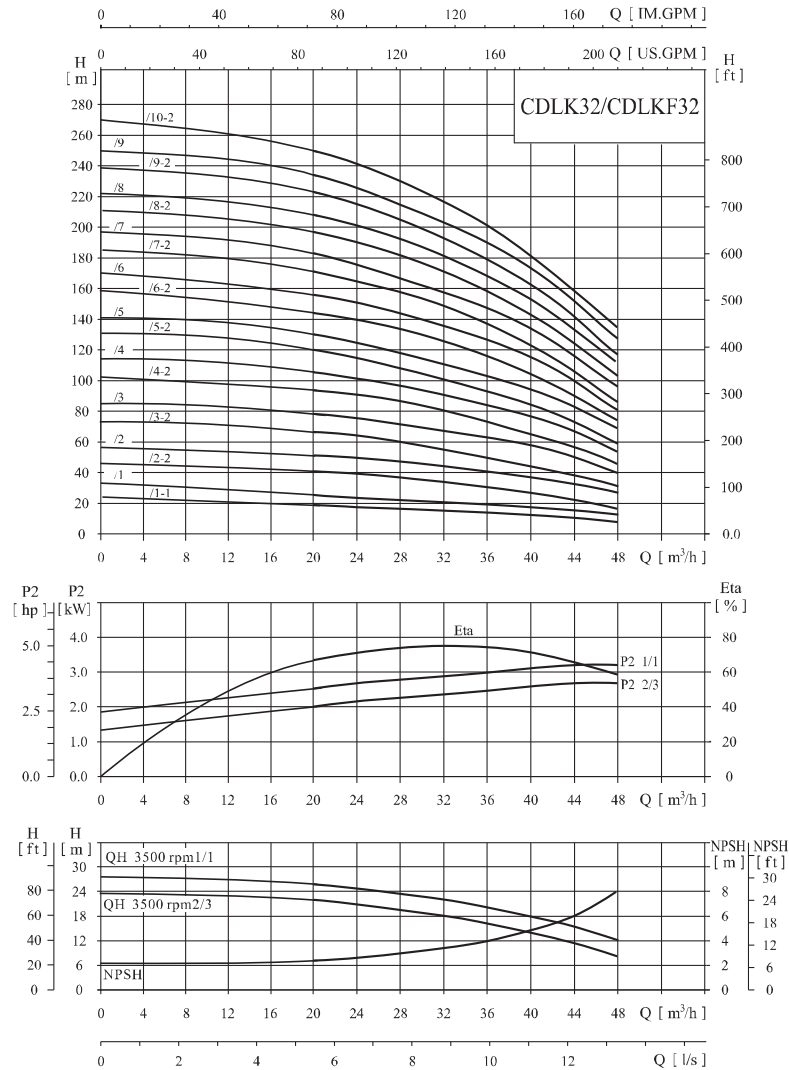
Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK20-20/2	665	171	494	185	230	50
CDLK20-30/3	765	216	549	210	260	65
CDLK20-40/4	810	261	549	210	260	75
CDLK20-50/5	1006	306	700	255	330	130
CDLK20-60/6	1051	351	700	255	330	132
CDLK20-70/7	1096	396	700	255	330	140
CDLK20-80/8	1141	441	700	255	330	140
CDLK20-100/10	1281	531	750	255	330	150

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

● Performance curve

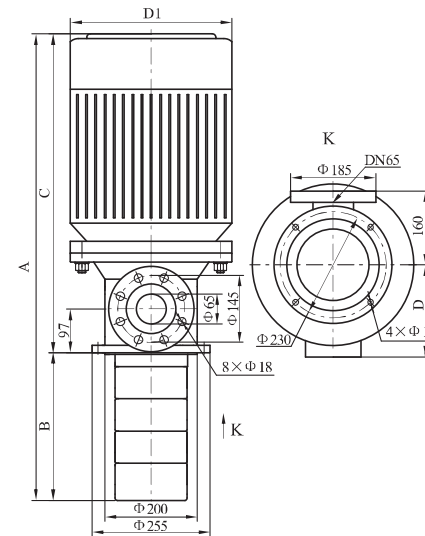
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● Performance table

Model	Driving motor		Q (m³/h)	20	24	28	32	36	40	44	48
	(kW)	(hp)									
CDLK32-10/1-1	3.0	4		20	19	18	17	15	13	10	7
CDLK32-10/1	4.0	5.5		26	25	24	23	21	19	17	14
CDLK32-20/2-2	5.5	7.5		41	40	38	35	31	27	22	17
CDLK32-20/2	7.5	10		52	50	48	45	41	37	33	27
CDLK32-30/3-2	7.5	10		67	64	61	57	52	46	39	31
CDLK32-30/3	11	15		78	75	71	67	62	56	50	40
CDLK32-40/4-2	11	15		94	91	87	81	73	65	56	45
CDLK32-40/4	15	20		104	101	96	91	83	75	66	55
CDLK32-50/5-2	15	20		119	115	109	102	94	84	73	59
CDLK32-50/5	18.5	25		130	125	119	112	104	94	83	69
CDLK32-60/6-2	18.5	25		145	140	134	126	116	104	90	74
CDLK32-60/6	18.5	25		155	150	144	136	126	114	100	81
CDLK32-70/7-2	22	30		172	166	158	149	137	123	106	86
CDLK32-70/7	22	30		182	176	168	159	148	133	118	97
CDLK32-80/8-2	22	30		196	190	182	172	159	143	124	102
CDLK32-80/8	30	40		208	201	192	181	167	152	132	111
CDLK32-90/9-2	30	40		223	216	206	194	179	162	142	117
CDLK32-90/9	30	40		234	226	216	204	189	172	152	127
CDLK32-100/10-2	30	40		248	241	231	217	201	181	159	133

● Installation sketch



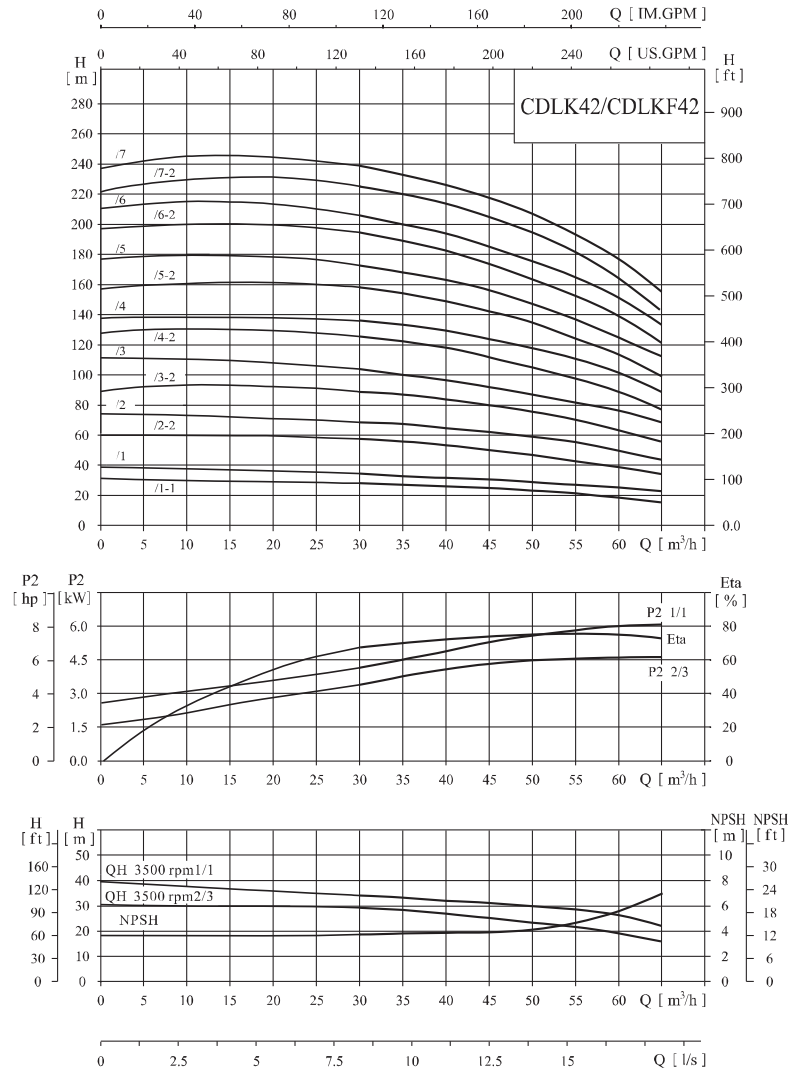
● Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK32-10/1-1	683	193	490	165	197	65
CDLK32-10/1	693	193	500	185	230	75
CDLK32-20/2-2	818	263	555	210	260	85
CDLK32-20/2	818	263	555	210	260	95
CDLK32-30/3-2	888	333	555	210	260	100
CDLK32-30/3	1051	333	718	255	330	150
CDLK32-40/4-2	1121	403	718	255	330	155
CDLK32-40/4	1121	403	718	255	330	185
CDLK32-50/5-2	1191	473	718	255	330	195
CDLK32-50/5	1241	473	768	255	330	215
CDLK32-60/6-2	1311	543	768	255	330	225
CDLK32-60/6	1311	543	768	255	330	225
CDLK32-70/7-2	1406	613	793	285	360	260
CDLK32-70/7	1406	613	793	285	360	260
CDLK32-80/8-2	1476	683	793	285	360	265
CDLK32-80/8	1551	683	868	310	400	305
CDLK32-90/9-2	1621	753	868	310	400	315
CDLK32-90/9	1621	753	868	310	400	315
CDLK32-100/10-2	1691	823	868	310	400	325

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

Performance curve

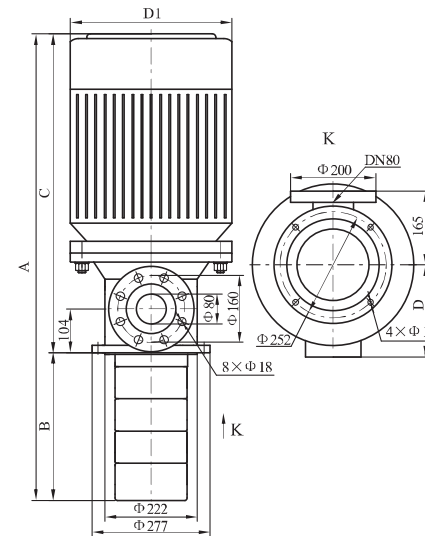
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Performance table

Model	Driving motor		Q (m³/h)	30	35	40	42	45	50	55	60	65
	(kW)	(hp)										
CDLK42-10/1-1	5.5	7.5	H (m)	29	28	27	26	25	23	21	19	16
CDLK42-10/1	7.5	10		34	33	32	31.5	30	29	27	25	22
CDLK42-20/2-2	11	15		57	55	53	52	49	46	43	38	33
CDLK42-20/2	15	20		69	67	65	63	61	59	55	50	44
CDLK42-30/3-2	18.5	25		90	88	85	83	80	75	72	63	55
CDLK42-30/3	18.5	25		102	100	97	95	92	88	82	76	68
CDLK42-40/4-2	22	30		125	121	118	115	112	105	98	89	78
CDLK42-40/4	30	40		136	133	129	126	123	117	112	102	89
CDLK42-50/5-2	30	40		159	154	149	146	142	134	121	115	99
CDLK42-50/5	30	40		171	166	161	158	154	145	138	126	112
CDLK42-60/6-2	37	50		194	188	182	178	173	163	155	139	122
CDLK42-60/6	37	50		205	200	193	190	186	176	166	152	134
CDLK42-70/7-2	45	60		227	220	213	210	205	193	182	165	144
CDLK42-70/7	45	60		239	232	226	221	216	204	194	178	157

Installation sketch



Size and weight

Model	Size (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK42-10/1-1	767	198	569	210	260	83
CDLK42-10/1	767	198	569	210	260	88
CDLK42-20/2-2	1010	278	732	255	330	129
CDLK42-20/2	1010	278	732	255	330	162
CDLK42-30/3-2	1140	358	782	255	330	175
CDLK42-30/3	1140	358	782	255	330	175
CDLK42-40/4-2	1245	438	807	285	360	232
CDLK42-40/4	1320	438	882	310	400	310
CDLK42-50/5-2	1400	518	882	310	400	315
CDLK42-50/5	1400	518	882	310	400	315
CDLK42-60/6-2	1480	598	882	310	400	338
CDLK42-60/6	1480	598	882	310	400	338
CDLK42-70/7-2	1595	678	917	345	450	408
CDLK42-70/7	1595	678	917	345	450	408

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

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