



CDLK2 / CDLK2F2

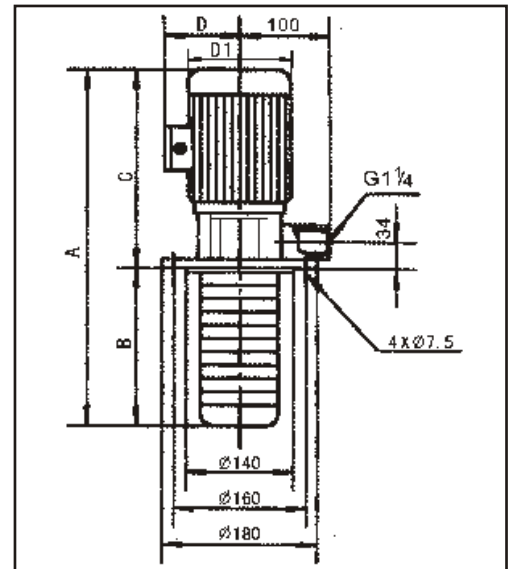
WORKING CONDITIONS

- | Hot and cold clean, non-flammable, non-explosive liquid without solid grain and fiber
- | Liquid temperature: ambient temperature -15°C~+70°C, hotwater+70°C~+120°C
- | Highest environmental temperature:+40°C



Dimension and weight

Model	Dimension (mm)					Weight (kg)
	A	B	C	D	D1	
CDLK2-20/2	438	123	315	117	148	12
CDLK2-30/3	456	141	315	117	148	12
CDLK2-40/4	474	159	315	117	148	14
CDLK2-50/5	492	177	315	117	148	14
CDLK2-60/6	553	195	358	142	170	17
CDLK2-70/7	571	213	358	142	170	17
CDLK2-90/9	607	249	358	142	170	20
CDLK2-110/11	643	285	358	142	170	20
CDLK2-130/13	734	321	413	155	190	26
CDLK2-150/15	770	357	413	155	190	26
CDLK2-180/18	824	411	413	155	190	32
CDLK2-220/22	896	483	413	155	190	33
CDLK2-260/26	1003	555	448	165	197	41

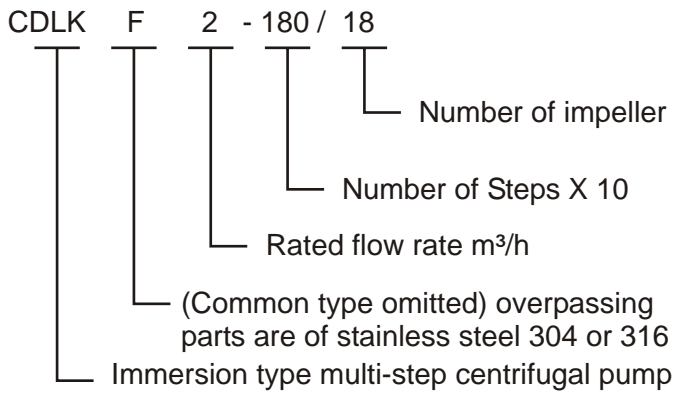


Performance table

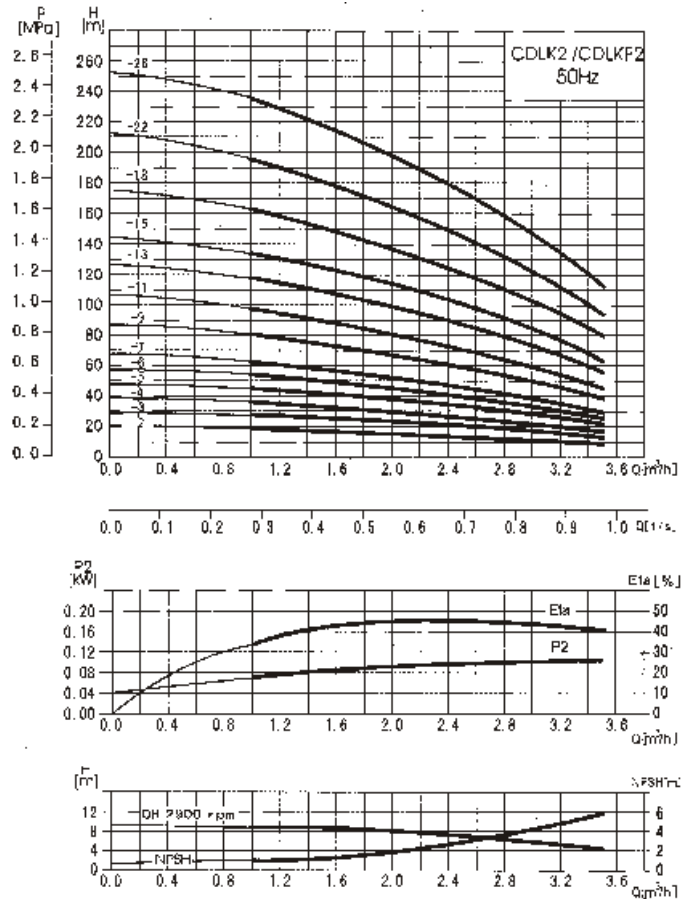
Model	(kw)	(m³/h)	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.5
CDLK2-20/2	0.37	(m)	18	17	16	15	13	12	10	8
CDLK2-30/3	0.37		27	26	24	22	20	18	15	12
CDLK2-40/4	0.55		36	35	33	30	26	24	20	16
CDLK2-50/5	0.55		45	43	40	37	33	30	24	20
CDLK2-60/6	0.75		53	52	50	45	40	36	30	24
CDLK2-70/7	0.75		63	61	57	52	47	41	35	28
CDLK2-90/9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



Connotation of the type



Performance Curve

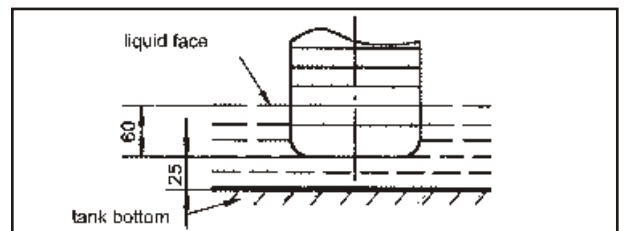


Typical application

- CDLK is suitable for conveying lathe cooling liquid, lubricants, and condensed water, and in industrial cleaning equipment and other immersion type pump-suitable applications.
- Applicable in electric spark, lathe, grinder, machining center, cooling equipment, industrial cleaning equipment, filtering system, etc.

Installation of pump

The dimensions shown in the right drawing are the minimum installation ones:



The performance curves and the performance sheets show that:

- All the performance curves are based on the measured values of motor 3X380, 50 Hz under constant speed of 2900 r/min. The motor is of changeable voltage;
- Measurement is done on the basis of : 20°C water in free air, dynamic viscosity $\nu=1\text{mm}^2/\text{sec}$; tolerance refers to attachment A of ISO9906
- The pump should run under the performance range of the thickened curves to prevent motor from overheat due to excessive low flow rate and overload from excessive large flow rate.