

CDLK / CDLKF (immersion)

Model & performance table



CNP-S-000002

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Immersion-type multistage pumps for machine tools and tanks, CDLK / CDLKF

Models (277)

Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLK1-20/2 (50)	0.37	2900	0.4 - 2	13 - 9	15
CDLK1-30/3 (50)	0.37	2900	0.4 - 2	19 - 12	15
CDLK1-40/4 (50)	0.37	2900	0.4 - 2	24 - 16	16
CDLK1-50/5 (50)	0.37	2900	0.4 - 2	30 - 20	16
CDLK1-60/6 (50)	0.37	2900	0.4 - 2	36 - 23	17
CDLK1-70/7 (50)	0.37	2900	0.4 - 2	42 - 27	17
CDLK1-80/8 (50)	0.55	2900	0.4 - 2	48 - 30	18
CDLK1-90/9 (50)	0.55	2900	0.4 - 2	54 - 33	18
CDLK1-100/10 (50)	0.55	2900	0.4 - 2	60 - 36	19
CDLK1-110/11 (50)	0.55	2900	0.4 - 2	66 - 40	19
CDLK1-120/12 (50)	0.75	2900	0.4 - 2	72 - 44	20
CDLK1-130/13 (50)	0.75	2900	0.4 - 2	78 - 47	20
CDLK1-150/15 (50)	0.75	2900	0.4 - 2	89 - 55	21
CDLK1-170/17 (50)	1.1	2900	0.4 - 2	101 - 62	24
CDLK1-190/19 (50)	1.1	2900	0.4 - 2	113 - 69	25
CDLK1-210/21 (50)	1.1	2900	0.4 - 2	124 - 75	25
CDLK1-230/23 (50)	1.1	2900	0.4 - 2	137 - 82	26
CDLK1-250/25 (50)	1.5	2900	0.4 - 2	149 - 89	29
CDLK1-270/27 (50)	1.5	2900	0.4 - 2	161 - 95	30
CDLK1-300/30 (50)	1.5	2900	0.4 - 2	178 - 106	31
CDLK1-330/33 (50)	2.2	2900	0.4 - 2	196 - 118	34
CDLK1-360/36 (50)	2.2	2900	0.4 - 2	214 - 130	35
CDLK2-20/2 (50)	0.37	2900	1 - 3.5	18 - 8	15
CDLK2-30/3 (50)	0.37	2900	1 - 3.5	27 - 12	15
CDLK2-40/4 (50)	0.55	2900	1 - 3.5	36 - 16	16
CDLK2-50/5 (50)	0.55	2900	1 - 3.5	45 - 20	17
CDLK2-60/6 (50)	0.75	2900	1 - 3.5	53 - 24	19
CDLK2-70/7 (50)	0.75	2900	1 - 3.5	63 - 28	19
CDLK2-90/9 (50)	1.1	2900	1 - 3.5	80 - 37	22
CDLK2-110/11 (50)	1.1	2900	1 - 3.5	98 - 44	24
CDLK2-130/13 (50)	1.5	2900	1 - 3.5	116 - 52	26
CDLK2-150/15 (50)	1.5	2900	1 - 3.5	134 - 60	28



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLK2-180/18 (50)	2.2	2900	1 - 3.5	161 - 76	32
CDLK2-220/22 (50)	2.2	2900	1 - 3.5	197 - 90	36
CDLK2-260/26 (50)	3	2900	1 - 3.5	232 - 110	41
CDLK3-20/2 (50)	0.37	2900	1.2 - 4	12.5 - 6	15
CDLK3-30/3 (50)	0.37	2900	1.2 - 4	19 - 9	15
CDLK3-40/4 (50)	0.37	2900	1.2 - 4	25 - 12	16
CDLK3-50/5 (50)	0.37	2900	1.2 - 4	31 - 16	16
CDLK3-60/6 (50)	0.55	2900	1.2 - 4	36 - 19	18
CDLK3-70/7 (50)	0.55	2900	1.2 - 4	43 - 22	18
CDLK3-80/8 (50)	0.75	2900	1.2 - 4	49 - 25	20
CDLK3-90/9 (50)	0.75	2900	1.2 - 4	55 - 28	20
CDLK3-100/10 (50)	0.75	2900	1.2 - 4	61 - 31	21
CDLK3-110/11 (50)	1.1	2900	1.2 - 4	67 - 34	23
CDLK3-120/12 (50)	1.1	2900	1.2 - 4	73 - 37	23
CDLK3-130/13 (50)	1.1	2900	1.2 - 4	78 - 40	24
CDLK3-150/15 (50)	1.1	2900	1.2 - 4	90 - 46	25
CDLK3-170/17 (50)	1.5	2900	1.2 - 4	103 - 52	27
CDLK3-190/19 (50)	1.5	2900	1.2 - 4	115 - 58	29
CDLK3-210/21 (50)	2.2	2900	1.2 - 4	128 - 64	32
CDLK3-230/23 (50)	2.2	2900	1.2 - 4	140 - 70	34
CDLK3-250/25 (50)	2.2	2900	1.2 - 4	151 - 76	36
CDLK3-270/27 (50)	2.2	2900	1.2 - 4	164 - 82	38
CDLK3-290/29 (50)	2.2	2900	1.2 - 4	175 - 88	40
CDLK3-310/31 (50)	3	2900	1.2 - 4	187 - 94	44
CDLK3-330/33 (50)	3	2900	1.2 - 4	199 - 100	46
CDLK3-360/36 (50)	3	2900	1.2 - 4	218 - 109	49
CDLK4-20/2 (50)	0.37	2900	1.5 - 7	19 - 8	16
CDLK4-30/3 (50)	0.55	2900	1.5 - 7	28 - 13	18
CDLK4-40/4 (50)	0.75	2900	1.5 - 7	38 - 19	20
CDLK4-50/5 (50)	1.1	2900	1.5 - 7	47 - 23	22
CDLK4-60/6 (50)	1.1	2900	1.5 - 7	56 - 28	23
CDLK4-70/7 (50)	1.5	2900	1.5 - 7	66 - 33	25
CDLK4-80/8 (50)	1.5	2900	1.5 - 7	74 - 38	26
CDLK4-100/10 (50)	2.2	2900	1.5 - 7	96 - 48	32
CDLK4-120/12 (50)	2.2	2900	1.5 - 7	114 - 58	34
CDLK4-140/14 (50)	3	2900	1.5 - 7	136 - 68	38
CDLK4-160/16 (50)	3	2900	1.5 - 7	152 - 78	40
CDLK4-190/19 (50)	4	2900	1.5 - 7	183 - 93	46
CDLK4-220/22 (50)	4	2900	1.5 - 7	211 - 108	49
CDLK8-20/2 (50)	0.75	2900	5 - 12	20 - 13	25
CDLK8-30/3 (50)	1.1	2900	5 - 12	30 - 19	27



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLK8-40/4 (50)	1.5	2900	5 - 12	41 - 26	31
CDLK8-50/5 (50)	2.2	2900	5 - 12	52 - 32	35
CDLK8-60/6 (50)	2.2	2900	5 - 12	62 - 39	36
CDLK8-80/8 (50)	3	2900	5 - 12	83 - 52	42
CDLK8-100/10 (50)	4	2900	5 - 12	104 - 65	50
CDLK8-120/12 (50)	4	2900	5 - 12	124 - 78	54
CDLK8-140/14 (50)	5.5	2900	5 - 12	145 - 92	64
CDLK8-160/16 (50)	5.5	2900	5 - 12	166 - 106	66
CDLK8-180/18 (50)	7.5	2900	5 - 12	187 - 120	79
CDLK8-200/20 (50)	7.5	2900	5 - 12	208 - 135	81
CDLK15-20/2 (50)	2.2	2900	8 - 22	25 - 16	37
CDLK15-30/3 (50)	3	2900	8 - 22	39 - 25	47
CDLK15-40/4 (50)	4	2900	8 - 22	52 - 33	52
CDLK15-50/5 (50)	4	2900	8 - 22	65 - 42	67
CDLK15-60/6 (50)	5.5	2900	8 - 22	78 - 51	72
CDLK15-70/7 (50)	5.5	2900	8 - 22	92 - 60	77
CDLK15-80/8 (50)	7.5	2900	8 - 22	106 - 69	78
CDLK15-90/9 (50)	7.5	2900	8 - 22	120 - 79	79
CDLK15-100/10 (50)	11	2900	8 - 22	133 - 88	135
CDLK15-120/12 (50)	11	2900	8 - 22	160 - 106	140
CDLK15-140/14 (50)	11	2900	8 - 22	187 - 124	145
CDLK15-170/17 (50)	15	2900	8 - 22	227 - 151	164
CDLK20-20/2 (50)	2.2	2900	10 - 28	27 - 15	35
CDLK20-30/3 (50)	4	2900	10 - 28	40 - 24	50
CDLK20-40/4 (50)	5.5	2900	10 - 28	54 - 33	65
CDLK20-50/5 (50)	5.5	2900	10 - 28	67 - 40	67
CDLK20-60/6 (50)	7.5	2900	10 - 28	81 - 49	74
CDLK20-70/7 (50)	7.5	2900	10 - 28	95 - 58	76
CDLK20-80/8 (50)	11	2900	10 - 28	109 - 67	130
CDLK20-100/10 (50)	11	2900	10 - 28	136 - 85	135
CDLK20-120/12 (50)	15	2900	10 - 28	164 - 102	150
CDLK20-140/14 (50)	15	2900	10 - 28	192 - 119	155
CDLK20-170/17 (50)	18.5	2900	10 - 28	234 - 145	180
CDLK32-10/1-1 (50)	1.5	2900	16 - 40	14 - 4	45
CDLK32-10/1 (50)	2.2	2900	16 - 40	18 - 8	47
CDLK32-20/2-2 (50)	3	2900	16 - 40	29 - 11	54
CDLK32-20/2 (50)	4	2900	16 - 40	36 - 18	60
CDLK32-30/3-2 (50)	5.5	2900	16 - 40	47 - 21	70
CDLK32-30/3 (50)	5.5	2900	16 - 40	54 - 27	70
CDLK32-40/4-2 (50)	7.5	2900	16 - 40	65 - 30	78
CDLK32-40/4 (50)	7.5	2900	16 - 40	72 - 37	78



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLK32-50/5-2 (50)	11	2900	16 - 40	83 - 41	150
CDLK32-50/5 (50)	11	2900	16 - 40	90 - 47	150
CDLK32-60/6-2 (50)	11	2900	16 - 40	101 - 51	152
CDLK32-60/6 (50)	11	2900	16 - 40	108 - 57	152
CDLK32-70/7-2 (50)	15	2900	16 - 40	119 - 60	165
CDLK32-70/7 (50)	15	2900	16 - 40	126 - 67	165
CDLK32-80/8-2 (50)	15	2900	16 - 40	136 - 71	167
CDLK32-80/8 (50)	15	2900	16 - 40	144 - 77	167
CDLK32-90/9-2 (50)	18.5	2900	16 - 40	154 - 82	185
CDLK32-90/9 (50)	18.5	2900	16 - 40	162 - 88	185
CDLK32-100/10-2 (50)	18.5	2900	16 - 40	175 - 91	187
CDLK32-100/10 (50)	18.5	2900	16 - 40	182 - 98	187
CDLK32-110/11-2 (50)	22	2900	16 - 40	193 - 102	227
CDLK32-110/11 (50)	22	2900	16 - 40	200 - 109	227
CDLK32-120/12-2 (50)	22	2900	16 - 40	211 - 113	231
CDLK32-120/12 (50)	22	2900	16 - 40	218 - 120	231
CDLK32-130/13-2 (50)	30	2900	16 - 40	230 - 124	293
CDLK32-130/13 (50)	30	2900	16 - 40	237 - 131	293
CDLK32-140/14-2 (50)	30	2900	16 - 40	247 - 135	297
CDLK32-140/14 (50)	30	2900	16 - 40	255 - 142	297
CDLK42-10/1-1 (50)	3	2900	25 - 55	20 - 11	55
CDLK42-10/1 (50)	4	2900	25 - 55	24 - 16	61
CDLK42-20/2-2 (50)	5.5	2900	25 - 55	40 - 23	74
CDLK42-20/2 (50)	7.5	2900	25 - 55	48 - 31	80
CDLK42-30/3-2 (50)	11	2900	25 - 55	63 - 38	150
CDLK42-30/3 (50)	11	2900	25 - 55	71 - 47	150
CDLK42-40/4-2 (50)	15	2900	25 - 55	87 - 54	163
CDLK42-40/4 (50)	15	2900	25 - 55	95 - 62	163
CDLK42-50/5-2 (50)	18.5	2900	25 - 55	111 - 69	185
CDLK42-50/5 (50)	18.5	2900	25 - 55	119 - 78	185
CDLK42-60/6-2 (50)	22	2900	25 - 55	135 - 85	226
CDLK42-60/6 (50)	22	2900	25 - 55	143 - 93	226
CDLK42-70/7-2 (50)	30	2900	25 - 55	158 - 100	287
CDLK42-70/7 (50)	30	2900	25 - 55	166 - 109	287
CDLK42-80/8-2 (50)	30	2900	25 - 55	182 - 116	291
CDLK42-80/8 (50)	30	2900	25 - 55	190 - 124	291
CDLK42-90/9-2 (50)	30	2900	25 - 55	205 - 132	295
CDLK42-90/9 (50)	37	2900	25 - 55	214 - 140	316
CDLK42-100/10-2 (50)	37	2900	25 - 55	230 - 147	320
CDLK42-100/10 (50)	37	2900	25 - 55	238 - 155	320
CDLK42-110/11-2 (50)	45	2900	25 - 55	255 - 165	388



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLK42-110/11 (50)	45	2900	25 - 55	263 - 173	388
CDLK42-120/12-2 (50)	45	2900	25 - 55	280 - 181	392
CDLK42-120/12 (50)	45	2900	25 - 55	289 - 190	392
CDLK42-130/13-2 (50)	45	2900	25 - 55	305 - 198	396
CDLK1-20/2 (60)	0.37	3500	0.6 - 2	17.5 - 13	15
CDLK1-30/3 (60)	0.37	3500	0.6 - 2	26.5 - 20	15
CDLK1-40/4 (60)	0.37	3500	0.6 - 2	35 - 26	15
CDLK1-50/5 (60)	0.55	3500	0.6 - 2	43 - 33	16
CDLK1-60/6 (60)	0.55	3500	0.6 - 2	52 - 39	16
CDLK1-70/7 (60)	0.75	3500	0.6 - 2	60 - 46	19
CDLK1-80/8 (60)	0.75	3500	0.6 - 2	68 - 53	19
CDLK1-90/9 (60)	0.75	3500	0.6 - 2	76 - 60	20
CDLK1-100/10 (60)	1.1	3500	0.6 - 2	85 - 67	22
CDLK1-110/11 (60)	1.1	3500	0.6 - 2	95 - 73	22
CDLK1-120/12 (60)	1.1	3500	0.6 - 2	103 - 79	24
CDLK1-130/13 (60)	1.1	3500	0.6 - 2	112 - 86	24
CDLK1-150/15 (60)	1.5	3500	0.6 - 2	127 - 99	29
CDLK1-170/17 (60)	1.5	3500	0.6 - 2	144 - 112	29
CDLK1-190/19 (60)	2.2	3500	0.6 - 2	160 - 124	33
CDLK1-210/21 (60)	2.2	3500	0.6 - 2	177 - 138	33
CDLK1-230/23 (60)	2.2	3500	0.6 - 2	193 - 152	33
CDLK1-250/25 (60)	3	3500	0.6 - 2	210 - 164	40
CDLK2-20/2 (60)	0.55	3500	1 - 4.5	26 - 9	15
CDLK2-30/3 (60)	0.75	3500	1 - 4.5	39 - 15	18
CDLK2-40/4 (60)	1.1	3500	1 - 4.5	52 - 20	20
CDLK2-50/5 (60)	1.1	3500	1 - 4.5	65 - 25	20
CDLK2-60/6 (60)	1.1	3500	1 - 4.5	78 - 30	22
CDLK2-70/7 (60)	1.5	3500	1 - 4.5	91 - 35	27
CDLK2-90/9 (60)	2.2	3500	1 - 4.5	117 - 45	31
CDLK2-110/11 (60)	2.2	3500	1 - 4.5	143 - 56	31
CDLK2-130/13 (60)	3	3500	1 - 4.5	171 - 66	37
CDLK2-150/15 (60)	3	3500	1 - 4.5	195 - 77	37
CDLK2-180/18 (60)	4	3500	1 - 4.5	234 - 94	42
CDLK3-20/2 (60)	0.37	3500	1.5 - 5	17.5 - 8	15
CDLK3-30/3 (60)	0.55	3500	1.5 - 5	26.5 - 12	15
CDLK3-40/4 (60)	0.55	3500	1.5 - 5	35 - 17	15
CDLK3-50/5 (60)	0.75	3500	1.5 - 5	44 - 23	19
CDLK3-60/6 (60)	1.1	3500	1.5 - 5	51 - 27	21
CDLK3-70/7 (60)	1.1	3500	1.5 - 5	61 - 31	22
CDLK3-80/8 (60)	1.1	3500	1.5 - 5	70 - 35	22
CDLK3-90/9 (60)	1.5	3500	1.5 - 5	78 - 40	27



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLK3-100/10 (60)	1.5	3500	1.5 - 5	87 - 44	28
CDLK3-110/11 (60)	1.5	3500	1.5 - 5	96 - 48	28
CDLK3-120/12 (60)	2.2	3500	1.5 - 5	104 - 52	31
CDLK3-130/13 (60)	2.2	3500	1.5 - 5	112 - 57	31
CDLK3-150/15 (60)	2.2	3500	1.5 - 5	129 - 65	32
CDLK3-170/17 (60)	2.2	3500	1.5 - 5	147 - 74	32
CDLK3-190/19 (60)	3	3500	1.5 - 5	165 - 82	37
CDLK3-210/21 (60)	3	3500	1.5 - 5	183 - 91	38
CDLK3-230/23 (60)	3	3500	1.5 - 5	200 - 98	38
CDLK3-250/25 (60)	4	3500	1.5 - 5	217 - 108	44
CDLK4-20/2 (60)	0.75	3500	2.5 - 8	26 - 14	15
CDLK4-30/3 (60)	1.1	3500	2.5 - 8	39 - 21	18
CDLK4-40/4 (60)	1.5	3500	2.5 - 8	52 - 31	23
CDLK4-50/5 (60)	2.2	3500	2.5 - 8	65 - 39	27
CDLK4-60/6 (60)	2.2	3500	2.5 - 8	78 - 47	27
CDLK4-70/7 (60)	3	3500	2.5 - 8	92 - 55	33
CDLK4-80/8 (60)	3	3500	2.5 - 8	104 - 63	33
CDLK4-100/10 (60)	4	3500	2.5 - 8	130 - 80	38
CDLK4-120/12 (60)	4	3500	2.5 - 8	156 - 96	38
CDLK4-140/14 (60)	5.5	3500	2.5 - 8	182 - 112	63
CDLK4-160/16 (60)	5.5	3500	2.5 - 8	207 - 128	65
CDLK8-20/2 (60)	1.5	3500	7 - 14	27 - 18	32
CDLK8-30/3 (60)	2.2	3500	7 - 14	41 - 28	37
CDLK8-40/4 (60)	3	3500	7 - 14	55 - 38	45
CDLK8-50/5 (60)	3	3500	7 - 14	70 - 47	47
CDLK8-60/6 (60)	4	3500	7 - 14	85 - 57	52
CDLK8-80/8 (60)	5.5	3500	7 - 14	115 - 75	72
CDLK8-100/10 (60)	7.5	3500	7 - 14	145 - 95	78
CDLK8-120/12 (60)	7.5	3500	7 - 14	173 - 115	80
CDLK8-140/14 (60)	11	3500	7 - 14	202 - 135	135
CDLK15-20/2 (60)	3	3500	10 - 26	36.5 - 24	43
CDLK15-30/3 (60)	4	3500	10 - 26	56 - 37	54
CDLK15-40/4 (60)	5.5	3500	10 - 26	75 - 49	67
CDLK15-50/5 (60)	7.5	3500	10 - 26	94 - 62	77
CDLK15-60/6 (60)	11	3500	10 - 26	113 - 76	132
CDLK15-70/7 (60)	11	3500	10 - 26	134 - 90	134
CDLK15-80/8 (60)	11	3500	10 - 26	154 - 103	136
CDLK15-90/9 (60)	15	3500	10 - 26	174 - 118	143
CDLK15-100/10 (60)	15	3500	10 - 26	193 - 131	145
CDLK15-120/12 (60)	18.5	3500	10 - 26	232 - 158	155
CDLK20-20/2 (60)	4	3500	12 - 34	38 - 21	50



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLK20-30/3 (60)	5.5	3500	12 - 34	58 - 33	65
CDLK20-40/4 (60)	7.5	3500	12 - 34	78 - 45	75
CDLK20-50/5 (60)	11	3500	12 - 34	98 - 57	130
CDLK20-60/6 (60)	11	3500	12 - 34	118 - 70	132
CDLK20-70/7 (60)	15	3500	12 - 34	138 - 83	140
CDLK20-80/8 (60)	15	3500	12 - 34	158 - 96	140
CDLK20-100/10 (60)	18.5	3500	12 - 34	198 - 122	150
CDLK32-10/1-1 (60)	3	3500	20 - 48	20 - 7	65
CDLK32-10/1 (60)	4	3500	20 - 48	26 - 14	75
CDLK32-20/2-2 (60)	5.5	3500	20 - 48	41 - 17	85
CDLK32-20/2 (60)	7.5	3500	20 - 48	52 - 27	95
CDLK32-30/3-2 (60)	7.5	3500	20 - 48	67 - 31	100
CDLK32-30/3 (60)	11	3500	20 - 48	78 - 40	150
CDLK32-40/4-2 (60)	11	3500	20 - 48	94 - 45	155
CDLK32-40/4 (60)	15	3500	20 - 48	104 - 55	185
CDLK32-50/5-2 (60)	15	3500	20 - 48	119 - 59	195
CDLK32-50/5 (60)	18.5	3500	20 - 48	130 - 69	215
CDLK32-60/6-2 (60)	18.5	3500	20 - 48	145 - 74	225
CDLK32-60/6 (60)	18.5	3500	20 - 48	155 - 81	225
CDLK32-70/7-2 (60)	22	3500	20 - 48	172 - 86	260
CDLK32-70/7 (60)	22	3500	20 - 48	182 - 97	260
CDLK32-80/8-2 (60)	22	3500	20 - 48	196 - 102	265
CDLK32-80/8 (60)	30	3500	20 - 48	208 - 111	305
CDLK32-90/9-2 (60)	30	3500	20 - 48	223 - 117	315
CDLK32-90/9 (60)	30	3500	20 - 48	234 - 127	315
CDLK32-100/10-2 (60)	30	3500	20 - 48	248 - 133	325
CDLK42-10/1-1 (60)	5.5	3500	30 - 65	29 - 16	83
CDLK42-10/1 (60)	7.5	3500	30 - 65	34 - 22	88
CDLK42-20/2-2 (60)	11	3500	30 - 65	57 - 33	129
CDLK42-20/2 (60)	15	3500	30 - 65	69 - 44	162
CDLK42-30/3-2 (60)	18.5	3500	30 - 65	90 - 55	175
CDLK42-30/3 (60)	18.5	3500	30 - 65	102 - 68	175
CDLK42-40/4-2 (60)	22	3500	30 - 65	125 - 78	232
CDLK42-40/4 (60)	30	3500	30 - 65	136 - 89	310
CDLK42-50/5-2 (60)	30	3500	30 - 65	159 - 99	315
CDLK42-50/5 (60)	30	3500	30 - 65	171 - 112	315
CDLK42-60/6-2 (60)	37	3500	30 - 65	194 - 122	338
CDLK42-60/6 (60)	37	3500	30 - 65	205 - 134	338
CDLK42-70/7-2 (60)	45	3500	30 - 65	227 - 144	408
CDLK42-70/7 (60)	45	3500	30 - 65	239 - 157	408



Performance is for clean water at 20 C unless stated, as published in the CNP catalogue. The ranges show the first and last points of each performance curve. For a datasheet with the full curve and dimensions, open the model page.