

CENTRIFUGAL PUMPS



Structural Characteristics

- ♦ Internally mounted mechanical seal
- ♦ Cast Iron / Noryl Impeller
- ♦ Fitted with thermal over load protector (TOP)

Performance

Single Phase 3000 RPM (Syn.) 50 Hz, 220 - 240 V, Capacitor start and run motor

Three Phase 3000 - RPM (Syn.) 50 Hz, 415 V

S.No.	Product Name	Pipe Size (inches) BSP	Power		Total Head in Meters																
			kW	HP	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
					Discharge in LPM																
1	DCE 05	1" x 1"	0.37	0.5	120	97	77	55	35	15											
2	DCF 05	1-1/4" x 1"	0.37	0.5			130	95	55	20											
3	DCI 05	1-1/2" x 1-1/2"	0.37	0.5		150	110	70													
4	DCK 05	2" x 2"	0.37	0.5	225	160	95	35													
5	DCE 10	1" x 1"	0.75	1			100	88	76	65	54	44	32	20							
6	DCF 10	1-1/4" x 1"	0.75	1			160	132	108	81	56	30									
7	DCI 10	1-1/2" x 1-1/2"	0.75	1			180	156	132	108	84	64									
8	DCK 10*	2" x 2"	0.75	1	300	248	192	140													
9	DCL 10*	2-1/2" x 2"	0.75	1	400	320	240	152													
10	DCF 15	1-1/4" x 1"	1.1	1.5			125	115	105	95	85	75	65								
11	DCI 15	1-1/2" x 1-1/2"	1.1	1.5		275	235	190	150	110	70										
12	DCK 15*	2" x 2"	1.1	1.5	360	320	280	245	205	170											
13	DCL 15*	2-1/2" x 2"	1.1	1.5	420	340	260	180													
14	DCI 20	1-1/2" x 1-1/2"	1.5	2		340	305	270	235	200	160										
15	DCK 20*	2" x 2"	1.5	2	400	365	335	300	265	235	200										
16	DCL 20*	2-1/2" x 2"	1.5	2	480	410	335	265													
17	DCN 20*	3" x 2-1/2"	1.5	2		540	360	180													
18	DCI 30**	1-1/2" x 1-1/2"	2.2	3		260	240	215	195	175	150	130	110	85	65						
19	DCK 30**	2-1/2" x 2-1/2"	2.2	3			475	400	325	250											
20	DCL 30**	2-1/2" x 2"	2.2	3			475	400	325	250											
21	DCL 30H**	2-1/2" x 2"	2.2	3			460	400	330	270	210	145	80								
22	DCM 30**	2-1/2" x 2-1/2"	2.2	3		520	465	410	355	300											
23	DCN 30**	3" x 2-1/2"	2.2	3		540	485	435	390	330											
24	DCK 50E**	2" x 2"	3.7	5			420	360	300	250	200	140									
25	DCL 50E**	2-1/2" x 2"	3.7	5			900	720	450												
26	DCN 50E**	3" x 2-1/2"	3.7	5			925	750	475												
27	DCO 50E**	3" x 3"	3.7	5		1200	950	650													
28	DCP 50E**	4" x 3"	3.7	5	1300	1250	1000														

* Available in L / W / WH Models

** Available in W Model

CENTRIFUGAL PUMPS - DOUBLE STAGE

S.No.	Product Name	Pipe Size (inches) BSP	Power		Total Head in Meters														
			kW	HP	16.5	18	21	24	27	30	33	36	39	42	45	48			
					Discharge in LPM														
1	DMCD 1.5	1-1/4" x 1"	1.10	1.50	140	135	124	112	102	91	80	70							
2	DMCD 2.0	1-1/4" x 1"	1.50	2.00			155	144	132	120	108	96	85	72	60	50			