

HHC DIRECT DRIVE

Direct Drive Hooded Fan



- Standard sizes are 24" thru 60" blade diameter
- CFM ranges from 5,400 to 57,483
- Motors are heavy duty totally enclosed fan cooled
- Designed for Intake, Exhaust or Reversible Systems
- Taper lock bushing between propeller and shaft for ease of removal
- Four and Six high efficient Air Foil cast aluminum blades
- Welded steel structural frame for added support with less vibration
- Deep spun venturi-type orifice for quieter, more efficient operation
- Polyester powder coated inside panel for long life and superior corrosion resistance

4 Blades												
MODEL NO.	MTR. HP	RPM	TIP SPEED	PEAK BHP	CFM							
					.00"SP	.10"SP	.125"SP	.25"SP	.375"SP	.50"SP	.75"SP	1.00"SP
HHC-24-DD	1/2	1150	7226	.48	5425	5028	4928	4430	3502	2575		
HHC-24-DD	3/4	1150	7226	.72	6309	5882	5772	5240	4207	3174	2012	
HHC-24-DD	1	1150	7226	.99	7027	6531	6407	5787	4689	3591	2370	
HHC-24-DD	1-1/2	1750	10996	1.47	7763	7497	7430	7095	6760	6424	5425	4275
HHC-24-DD	2	1750	10996	2.03	8727	8510	8420	8067	7737	7408	6328	5055
HHC-30-DD	1/2	860	6755	.50	7475	6714	6523	5368	3874	2245		
HHC-30-DD	3/4	860	6755	.74	9111	8321	8124	6636	5061	3150		
HHC-30-DD	1	1150	9032	1.01	9368	8810	8670	7972	7109	6247	3869	
HHC-30-DD	2	1150	9032	2.02	12658	12065	11915	11173	9941	8710	6349	3050
HHC-30-DD	3	1750	13744	3.08	13214	12858	12768	12323	11877	11432	10324	9118
HHC-36-DD	3/4	860	8105	.75	10912	9899	9646	8092	6082	3732		
HHC-36-DD	1	860	8105	1.03	12426	11363	11098	9559	7581	5018		
HHC-36-DD	2	1150	10838	2.03	15623	14850	14657	13691	12502	11314	8141	
HHC-36-DD	3	1150	10838	3.04	18765	17946	17742	16718	15542	14444	11266	6353
HHC-36-DD	5	1150	10838	4.86	21329	20502	20295	19261	18133	17005	14175	8251
6 Blades												
HHC-42-DD	2	860	9456	2.09	18034	17121	16897	15731	14462	12737		
HHC-42-DD	3	860	9456	3.01	21262	20210	19890	18213	16601	12325		
HHC-42-DD	5	1150	12645	5.06	24116	23442	23254	22611	21532	20670	18719	15790
HHC-42-DD	7-1/2	1150	12645	7.2	29874	29078	28873	27847	26907	25837	23665	20539
HHC-42-DD	10	1150	12645	10.2	33977	33065	32858	31805	30703	29501	27057	23951
HHC-48-DD	2	860	10807	1.97	23506	21849	21435	19179	16449	12868		
HHC-48-DD	3	860	10807	3.05	28214	26394	25959	23762	21332	18044		
HHC-48-DD	5	860	10807	5.1	32771	31343	31010	29317	27530	25696	21115	
HHC-48-DD	7-1/2	860	10807	7.1	37221	35834	35489	33634	31657	29634	25020	
HHC-48-DD	10	1150	14451	10.1	39787	38810	38520	37242	36166	34888	32435	
HHC-48-DD	15	1150	14451	15.4	47844	46746	46454	45177	43899	42431	39594	36648
HHC-54-DD	5	860	12158	4.99	36102	34504	34124	32361	30373	28226	23177	
HHC-54-DD	7-1/2	860	12158	7.50	42531	40965	40585	38673	36599	34376	29261	
HHC-54-DD	10	860	12158	10.4	49257	47705	47317	45239	43065	40799	35535	
HHC-60-DD	5	860	13509	4.9	37971	36254	35811	33662	31292	28925	23593	
HHC-60-DD	7-1/2	860	13509	7.5	46776	45144	44750	42758	40497	38022	32441	
HHC-60-DD	10	860	13509	10.0	53050	51372	50972	48817	46411	43844	37939	
HHC-60-DD	15	860	13509	14.5	62604	60801	60377	58369	55316	52556	46017	