

Free
of test.

BHP (Brake Horsepower): The actual power developed by a motor as measured by the force applied to a shaft or flywheel. Performance shown is for installation Type A; Free Inlet, Free Outlet. Performance includes effect of bird screen in the air stream. Speed (RPM) shown is nominal and performance is based on actual speed of test.

sp	Performance				0.00 sp	0.125 sp	0.25 sp	0.375 sp	0.50 sp	0.625 sp	0.75 sp	1.00 sp	1.25 sp
	MODEL	RPM	Tip Speed	Motor HP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP
M BHP	DU75H	775	3196	0.75	1712 4.4 / 0.21	1525 4.4 / 0.21	1314 4.4 / 0.21	1066 4.4 / 0.21					
	DU75H	875	3608	0.75	1933 5.5 / 0.31	1770 5.5 / 0.31	1591 5.5 / 0.31	1392 5.5 / 0.31	1162 5.5 / 0.31	433 5.5 / 0.31			
	DU75H	975	4020	0.75	2154 6.7 / 0.42	2007 6.7 / 0.42	1851 6.7 / 0.42	1683 6.7 / 0.42	1498 6.7 / 0.42	1288 6.7 / 0.42	709 6.7 / 0.42		
	DU75H	1075	4433	0.75	2375 8 / 0.57	2242 8 / 0.57	2104 8 / 0.57	1957 8 / 0.57	1797 8 / 0.57	1625 8 / 0.57	1435 8 / 0.57		
	DU75H	1175	4845	0.75	2596 9.4 / 0.74	2474 9.4 / 0.74	2352 9.4 / 0.74	2218 9.4 / 0.74	2083 9.4 / 0.74	1931 9.4 / 0.74	1772 9.4 / 0.74	1348 9.4 / 0.74	
	DU85H	1025	4226	0.75	2135 10 / 0.17	2008 10 / 0.17	1871 10 / 0.17	1722 10 / 0.17	1546 10 / 0.17	1339 10 / 0.17	1047 10 / 0.17		
	DU85H	1125	4639	0.75	2344 11.7 / 0.23	2228 11.7 / 0.23	2109 11.7 / 0.23	1974 11.7 / 0.23	1831 11.7 / 0.23	1667 11.7 / 0.23	1474 11.7 / 0.23		
	DU85H	1225	5051	0.75	2552 13.6 / 0.29	2446 13.6 / 0.29	2338 13.6 / 0.29	2218 13.6 / 0.29	2094 13.6 / 0.29	1955 13.6 / 0.29	1804 13.6 / 0.29	1409 13.6 / 0.29	
	DU85H	1325	5463	0.75	2760 15.5 / 0.37	2662 15.5 / 0.37	2563 15.5 / 0.37	2458 15.5 / 0.37	2343 15.5 / 0.37	2228 15.5 / 0.37	2094 15.5 / 0.37	1790 15.5 / 0.37	1369 15.5 / 0.37
	DU85H	1425	5876	0.75	2969 17.7 / 0.46	2878 17.7 / 0.46	2785 17.7 / 0.46	2693 17.7 / 0.46	2587 17.7 / 0.46	2480 17.7 / 0.46	2373 17.7 / 0.46	2114 17.7 / 0.46	1809 17.7 / 0.46
	DU85H	1525	6288	0.75	3177 20 / 0.57	3092 20 / 0.57	3006 20 / 0.57	2920 20 / 0.57	2827 20 / 0.57	2727 20 / 0.57	2627 20 / 0.57	2404 20 / 0.57	2147 20 / 0.57
	DU85H	1625	6700	0.75	3385 22 / 0.68	3306 22 / 0.68	3225 22 / 0.68	3144 22 / 0.68	3063 22 / 0.68	2969 22 / 0.68	2875 22 / 0.68	2685 22 / 0.68	2457 22 / 0.68