

HE Fan Range

High Efficiency Propeller Fans

hydor

Phone 1300 655 730



A modern high quality range of industrial and agricultural propeller fans designed to pass large volumes of air with minimum use of energy.

The Hydor HE fan range has been designed specifically for use in agricultural and industrial applications.

With a heavy duty construction, the HE fans principal benefit is the propeller shaped blades which scoop air and move it away from the fan blade - Blade tip clearance design enhances HE fan performance alongside large volume air movement.

Features & Accessories

- Quality robust construction incorporating stainless steel impeller.
- Available in 9 sizes "315/355/400/450/500/560/630/710/760".
- Very efficient power consumption.
- Reliable with high volume air movement.
- Motors are weatherproofed to IP55.
- Diaphragm mounted units without rings for special applications.
- Low noise level.
- Long service life.
- A full range of both automatic and manual infinitely variable or stepped transformer type controls.



Motor or Propeller side wire guards to BS848 Part 2 finished in red powder coat to RAL7031



Air Operated Louvre shutters available in Aluminium/Alu-Zinc and Plastic

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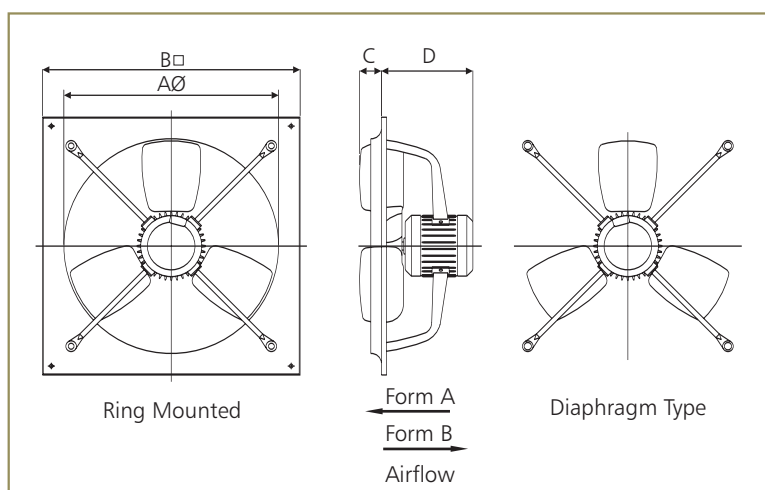
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Performance & Electrical Data

Product Code	Airflow m ³ /sec @ Static Pressure Pa					Speed RPM	Motor Electrical Data 240V / Single Phase / 50Hz			Motor Electrical Data 415V / Three Phase / 50Hz			Sound Data dB(A) @3m
	0	25	50	75	100		Power W	FL Amps	Start Amps	Power W	FL Amps	Start Amps	
HE315/4	0.567	0.517	0.403	0.192	-	1350	55	0.7	1.2	-	-	-	50
HE315/6	0.378	0.236	-	-	-	900	20	0.4	0.6	-	-	-	39
HE355/4	0.861	0.799	0.700	0.558	0.354	1350	120	1.2	4.0	-	-	-	56
HE355/6	0.558	0.408	-	-	-	900	40	7.0	1.8	-	-	-	43
HE400/4	1.250	1.142	1.022	0.879	0.518	1350	180	1.4	4.0	-	-	-	57
HE400/6	0.819	0.671	0.281	-	-	900	70	0.8	1.9	-	-	-	45
HE450/4	1.692	1.572	1.422	1.267	1.021	1350	280	1.9	4.0	-	-	-	60
HE450/6	1.103	0.971	0.494	-	-	900	80	1.0	2.1	-	-	-	49
HE500/4	2.411	2.350	2.261	2.131	1.981	1350	500	3.0	6.0	500	1.2	4.4	62
HE500/6	1.600	1.519	1.250	0.681	-	900	190	1.5	3.4	190	0.9	2.3	50
HE560/4	3.353	3.250	3.131	3.011	2.872	1350	-	-	-	750	1.8	4.5	70
HE560/6	2.142	2.072	1.811	0.750	-	900	250	4.5	8.0	250	1.0	3.5	58
HE630/6	3.303	3.111	2.944	2.742	2.181	900	390	2.7	7.6	390	1.5	3.6	60
HE710/6	4.242	4.100	3.944	3.731	3.306	900	550	3.7	7.6	550	1.7	4.0	61
HE760/6	4.847	4.672	4.481	4.261	3.942	900	670	5.3	12.0	670	2.2	5.0	63

Dimensional Data



Fan Dia	A	B	C	D Max	Weight Kg Ring Mtd.	Weight Kg Diaphragm
315	315	425	39	202	6.1	5.6
355	355	425	39	202	6.6	5.9
400	400	559	44	202	10	9.3
450	450	559	58	202	17	15
500	500	600	72	224	18	16
560	560	711	62	245	27	22
630	635	711	62	245	27	21
710	711	800	62	245	29	23
760	782	864	62	256	35	26

All dimensions in mm

Contact Us

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