

PROPELLER FAN

PROPELLER FAN

Aerotech Medium Duty Propeller Fans are specifically designed for cost effective, general purpose ventilation. All models are available in either exhaust or supply configuration. Aerotech series ATP offers a high quality, cost competitive propeller solution.



SIZE AND PERFORMANCE

- Sizes 12, 15, 18, 24, 30 and 36.
- Capacities from 1000 CFM to 16,000 CFM
- Static pressure to 0.5" w.g.
- Operating temperature up to 40 C.

CONSTRUCTION FEATURES

- Fabricated steel propellers.
- Mild steel propeller tube.
- Mild steel heavy gauge motor support.
- Dynamically balanced propeller for vibration free operation.
- Designed for continuous duty.
- Available with variety of motors.



FABRICATED STEEL PROPELLERS

Fabricated steel propellers are available in 3 blade or 6 blade configuration. Steel blades are fixed pitch, continuously welded to heavy gauge spun hub.

ACCESSORIES

- Following are accessories available on extra cost:
- Fiberglass Inlet Bell for smooth entry of air to propeller.
- Back Draft Dampers.
- Wire Guard.

			AIR FLOW/ CUBIC FEET PER MINUTE												
			STATIC PRESSURE IN INCHES OF WATER COLUMN												
SNo.	RPM	HP	0	0.1	0.2	0.25	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	dBa
1	1450	0.25	-	800	-	-	-	-	-	-	-	-	-	-	68
2	1450	0.25	2100	1850	1800	1090	-	-	-	-	-	-	-	-	74
3	1450	0.25	2400	2100	1264	-	-	-	-	-	-	-	-	-	72
4	1450	0.5	3100	2900	2850	2650	2490	1775	1340	-	-	-	-	-	79
5	1450	0.5	6450	6200	5680	5300	4921	4000	2975	-	-	-	-	-	85
6	1450	2	8600	8450	8200	8000	6850	6750	6625	5700	4500	4100	3800	3000	85
7	960	1	10650	9260	8425	7775	7685	6355	4750	-	-	-	-	-	85
8	960	1	11950	11100	9500	8950	8000	5780	-	-	-	-	-	-	
9	960	3	16600	15150	14400	13930	13640	12640	11100	9750	-	-	-	-	85