

AIR MOVERS FOR DRONES

Lightweight **High Performance** Fans for Drones



NMB Technologies presents fans for drones and mobility platforms. Our cooling fans deliver reliable thermal management in a lightweight package featuring dual ball bearings, ingress protection, and operating temperatures of up to 85 Celsius. Select models are made of aluminum and use dual fusion bearings for durability and heat dissipation. Perfect for cooling flight controllers, battery packs, chargers, drive actuators, defogging, LiDAR and camera systems, and more!

Model	Type	Dimensions	Available Voltage	Max Speed	Max Air Flow	Max Pressure	Max Power	IP	Max Temp.	Casing Material
		(mm)	(V)	(min-1)*	(CFM)*	(in H2O)	(W)*			
02510SS	Axial	25 x 10	5, 12	13,000	2.65	0.27	0.9	IP22	70 °C	Plastic
03805GS	Blower	38 x 5	5	8,300	1.84	0.50	0.9	IP22	70 °C	Plastic
Fluid Dynamic Bearing Fan	Blower	58 x 6	5	8,250	3.64	1.04	2.3	IP22	70 °C	Plastic
04020VE	Axial	40 x 20	5, 12, 24	11,000	12.00	0.60	2.6	IP68	85 °C	Plastic
04028DA (R Type)	Axial	40 x 28	12, 48	40,000	45.00	9.50	42	IP22	85 °C	Plastic
04028DE (K Type)	Axial	40 x 28	12, 24	18,000	24.00	1.80	6.9	IP68	70 °C	Plastic
04028DT	Axial	40 x 28	48	50,000	48.00	19.80	72.5	IP22	85 °C	Aluminum
05815GA	Blower	58 x 15	12	8,730	17.00	1.16	3.5	IP22	70 °C	Plastic
06025VG	Axial	60 x 25	12, 24	9,200	38.00	0.90	6.0	IP68	85 °C	Aluminum
07012GE	Blower	70 x 12	12	4,700	6.70	0.50	2.0	IP68	70 °C	Plastic
08025DC	Axial (caseless)	80 x 25	12	4,550	42.00	0.40	2.3	IP68	85 °C	Aluminum
14038VE	Axial	140 x 38	24, 48	6,400	350.00	1.90	62.0	IP68	70 °C	Plastic

* In Free Air

Features

- ◆ Dual Fusion Bearings (Optional)
- ◆ Compact and High Performance
- ◆ Ingress Protection
- ◆ Operating Temperature Up to 85 Celsius
- ◆ Aluminum Casing in Select Models

Applications

- Flight Controller
- LiDAR & Camera
- Charger & Battery
- Drive Actuators
- Defogging