

5100N Series — DC Tubeaxial Fans

- ▶ DC Fans with Electronically Commutated External Rotor Motor
- ▶ Fully Integrated Commutation Electronics
- ▶ Electronic Protection Against Reverse Polarity, Blocking and Overloading
- ▶ Air Exhaust Over Struts, Rotational Direction CCW Looking at Rotor
- ▶ Metal Fan Housing and Impeller
- ▶ Electrical Connection via Leads AWG 22, TR 64



135 × 135 × 38 mm (5.31 × 5.31 × 1.50 Inch)

Stock No.	Mfr.'s Type	VDC	Watts	Noise (dBA)	CFM	EACH		
						1-4	5-9	10-14
600-0343	5112N	12	9.5	48	147.1	104.56	101.24	96.64
600-0285	5114N	24	9.5	48	147.1	83.03	80.41	76.76

W1G110 Series — DC Tubeaxial Fan

38 mm flat axial fan for DC operation with very high power/performance. Driven by an electronically commutated external rotor motor. Electronic commutation system is integrated into the motor hub. Air flow and noise level can be controlled by varying the supply voltage range.



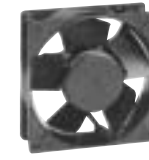
- ▶ Electronically Protected Against Blocking and Overloading
- ▶ Electronic Protection Against Reverse Polarity
- ▶ Extremely Low EMI
- ▶ Electrical Connection — Via Leads

150 × 55 mm (5.91 × 2.17 Inch)

Stock No.	Mfr.'s Type	VDC	Voltage Range	Watts	Noise (dBA)	CFM	EACH	
							1-5	6-14
600-0183	W1G110-AG03-07	24	12-25	11	59	139.5	60.69	

W2G110 Series — DC Tubeaxial Fan

Mounting: From either face using four 0.150" (3.8 mm) holes. Connection: Two polarized spade terminals 0.110" wide, 0.020" thick and 0.33" long on 0.295" centers. Lead wires color coded: red (+), blue (-). Housing: Aluminum. Air Flow: Struts on inlet.



150 × 55 mm (5.91 × 2.17 Inch)

Stock No.	Mfr.'s Type	VDC	Watts	Noise (dBA)	CFM	EACH		
						1-5	6-14	15-24
600-0300	W2G110-AK43-31	24	15	61	140	69.74	66.51	63.58

7100N Series — DC Tubeaxial Fans

- ▶ DC Fans with Electronically Commutated External Rotor Motor, Fully Integrated Commutation Electronics
- ▶ With Electronic Protection Against Reverse Polarity and Blocking
- ▶ Mounting from Either Face Using Two 4.3 mm Holes
- ▶ Metal Fan Housing and Impeller
- ▶ Air Exhaust over Struts, Rotational Direction CCW Looking at Rotor
- ▶ Electrical Connection Via Two Leads AWG 22, R 64. Stripped and Tinned Ends, Housing Ground Lug for Screw M4



150 × 150 × 38 mm (5.91 × 5.91 × 1.50 Inch)

Stock No.	Mfr.'s Type	VDC	Voltage Range	Watts	Noise (dBA)	CFM	EACH		
							1-4	5-9	10-14
600-0286	7112N	12	6-15	12	55	211.9	107.71	104.29	99.55
600-0308	7112N/2*	12	6-15	12	55	211.9	113.05	105.99	99.76

*Tacho Signal.

W2G130 Series — DC Tubeaxial Fan

Mounting: From either face using two 0.169" (4.3 mm) holes. Weight: 35 Oz. (1000g). Housing: Metal with metal impeller. Connection: Lead wires: red (+), blue (-).



150 × 55 mm (5.91 × 2.17 Inch)

Stock No.	Mfr.'s Type	VDC	Voltage Range	Watts	Noise (dBA)	CFM	EACH	
							1-4	5-9
600-2104	W2G130-AA33-01	24	14	51	203	60	36.54	

7200N Series — DC Tubeaxial Fans

- ▶ Electronically Commutated External Rotor Motor
- ▶ Fully Integrated Commutation Electronics
- ▶ Electronic Protection Against Reverse Polarity and Blocking
- ▶ Metal Fan Housing with Fiberglass Reinforced Plastic PA Impeller
- ▶ Mounting from Either Face Using Two 4.3 mm Holes
- ▶ Air Exhaust Over Struts
- ▶ Rotational Direction CCW Looking at Rotor
- ▶ Electrical Connection Via Two 14.4" (365 mm) 22 AWG Leads
- ▶ 25.6 Oz. (726 g)



150 × 55 mm (5.91 × 2.17 Inch)

Stock No.	Mfr.'s Type	VDC	Voltage Range	Noise (dBA)	CFM	EACH		
						1-4	5-9	10-14
600-0222	7212N	12	6-15	53	211.9	95.03	92.01	87.83
600-0082	7214N	24	12-30	53	211.9	86.95	81.93	77.47
600-0223	7218N	48	24-60	53	211.9	86.42	83.68	79.87

6200 Series — DC Tubeaxial Fans

Construction: Metal Housing with plastic impeller. Mounting: From either face using two 0.169" (4.3 mm) holes. Connection: Terminals, two flat pins — 0.118" × 0.02" (3.0 mm × 0.5 mm).



- ▶ Brushless
- ▶ Air Exhaust Over Struts
- ▶ Optional Hall Effect Monitor
- ▶ Ball Bearing Construction
- ▶ Weight — 28 Oz. (794 g)

172Ø × 51 mm (6.75Ø × 2.00 Inch)

Stock No.	Mfr.'s Type	Type of Bearing	VDC	Voltage Range	Watts	Noise (dBA)	CFM	Temp. Max. °C	EACH
600-6209	6248N/12	Ball	48	28-60	17	55	241	72	80.44
600-6202	6224N	Ball	24	12-28	18	55	241	72	77.32
600-6201	6224NM	Ball	24	12-32	12	50	206	72	77.32
600-0070	6424R-343	Ball	24	12-28	18	57	241	72	119.75
600-0120	6224NU	Ball	24	12-28	18	55	241	72	107.56

6400 Series — DC Tubeaxial Fans

Construction: Metal Housing with plastic impeller. Mounting: From either face using two 0.169" (4.3 mm) holes. Connection: Terminals, two flat pins — 0.118" × 0.02" (3.0 mm × 0.5 mm).



- ▶ Brushless
- ▶ Air Exhaust Over Struts
- ▶ Optional Hall Effect Monitor
- ▶ Ball Bearing Construction
- ▶ Weight — 28 Oz. (794 g)

172Ø × 51 mm (6.75Ø × 2.00 Inch)

Stock No.	Mfr.'s Type	Type of Bearing	VDC	Voltage Range	Watts	Noise (dBA)	CFM	Temp. Max. °C	EACH
600-4244	6448	Ball	48	26-60	17	57	241	72	77.32
600-0121	6424U*	Ball	24	12 to 28	18	57	241	72	112.69

*IP54.

DV6200 Series — DC Mixed Flow Fans

Metal fan housing, impeller of fiberglass reinforced plastic (PA). Electronically commutated external rotor motor. Counterclockwise rotation viewed from rotor, air output over struts. Electrical connection via two leads AWG 22, TR 64, 12.2 in. (310 mm). Ball bearing. Mass: 64 Oz. Dimensions: 6.77" × 2.00" (172 mm × 51 mm).



172Ø × 51 mm (6.75Ø × 2.00 Inch)

Stock No.	Mfr.'s Type	VDC	Voltage Range	Watts	Noise (dBA)	CFM	Temp. Max. °C	EACH
600-0161	DV6248	48	28-60	40	63	318	75	122.69

W1G180 Series — DC Tubeaxial Fan

Mounting: From either face using two 0.169" (4.3 mm) holes. Weight: 67 Oz. (1900 g). Housing: Metal with plastic impeller. Connection: Lead wires: red (+), black (-).



200 × 70 mm (7.87 × 2.76 Inch)

Stock No.	Mfr.'s Type	VDC	Voltage Range	Watts	Noise (dBA)	CFM	Temp. Max. °C	EACH