07530GA (ø75 x 30L)

Legacy Part No. BG0703

General Specifications

Motor Protection:
Auto Restart/Polarity Protection

Insulation Resistance:
10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:
-10°C ~ +70°C (Operating)
-40°C ~ +70°C (Storage)
(non-condensing environment)

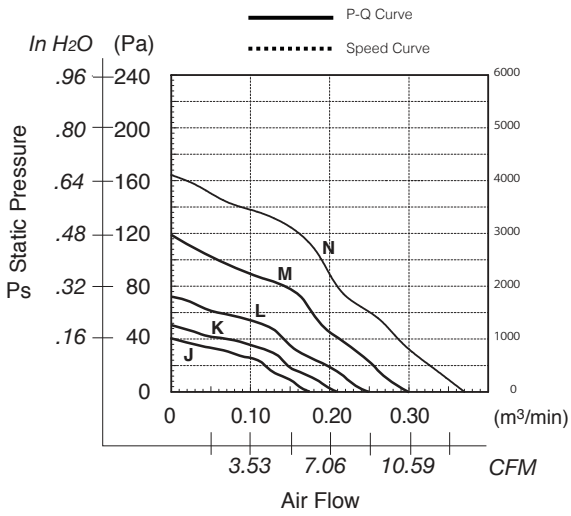
Expected Life

Failure Rate: 10%
25°C 70,000 Hours

Material

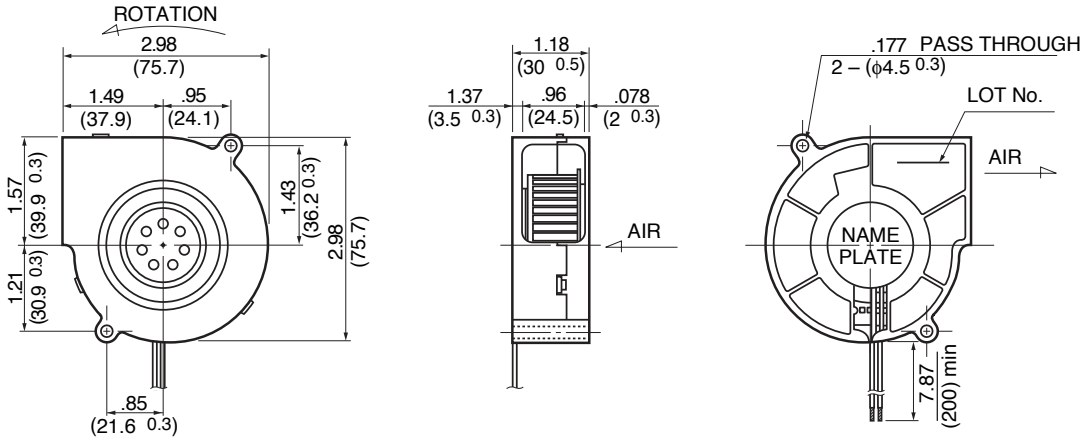
Casing : Plastic (Black) UL94V-0
Impeller : Plastic (Black) UL94V-0
Bearing : Ball Bearing
Lead Wire : UL1007, AWG26, +Red, -Black

Characteristic Curves



Outline

Units: inch (mm)



Specifications

MODEL	LEGACY P/N	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)	(A)*1	(W)*1	(min-1)*1	CFM*1	(m3/min)*1	in H2O	(Pa)*1	(dB)*1	(g)
07530GA-12J-AA-00	BG0703-B041-000-00	12	6 ~ 13.8	0.10	1.20	2000	6.7	0.19	.16	40	28.0	90
07530GA-12K-AA-00	BG0703-B042-000-00	12	6 ~ 13.8	0.12	1.44	2200	7.4	0.21	.20	50	29.5	90
07530GA-12L-AA-00	BG0703-B043-000-00	12	6 ~ 13.8	0.18	2.16	2550	8.8	0.25	.30	75	34.5	90
07530GA-12M-AA-00	BG0703-B044-000-00	12	6 ~ 13.0	0.29	3.48	3000	10.6	0.30	.44	110	38.5	90
07530GA-12N-AA-00	BG0703-B045-000-00	12	6 ~ 13.0	0.51	6.12	3650	13.1	0.37	.66	164	43.0	90
07530GA-24J-AA-00	BG0703-B051-000-00	24	10 ~ 27.6	0.06	1.44	2000	6.7	0.19	.16	40	28.0	90
07530GA-24K-AA-00	BG0703-B052-000-00	24	10 ~ 27.6	0.07	1.68	2200	7.4	0.21	.20	50	29.5	90
07530GA-24L-AA-00	BG0703-B053-000-00	24	10 ~ 27.6	0.09	2.16	2550	8.8	0.25	.30	75	34.5	90
07530GA-24M-AA-00	BG0703-B054-000-00	24	10 ~ 26.0	0.15	3.60	3000	10.6	0.30	.44	110	38.5	90
07530GA-24N-AA-00	BG0703-B055-000-00	24	10 ~ 26.2	0.20	4.80	3650	13.1	0.37	.66	164	43.0	90

Rotation: Counterclockwise *1: Average Values in Free Air Note: PWM/Locked Rotor/Tach Available