

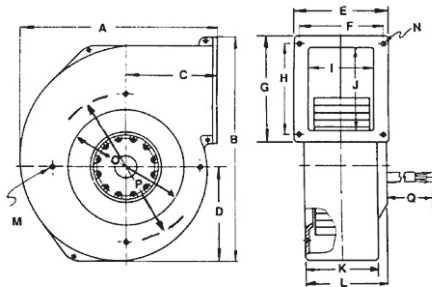
G2E085 Series Centrifugal Blower

Ø 85mm



- AC single inlet, forward curved centrifugal blower. Via a bracket, the integrated external-rotor motor is mounted on one side of the housing.
- Housing of die-cast aluminium; impeller of galvanised sheet-steel. Forward curved impellers are directly press-fitted onto the rotor of the external-rotor motor.
- Direction of rotation is CW as seen from suction side. Insulation class "B".
- Maintenance-free ball bearings.
- UL, CSA, VDE approvals on some models, please contact application engineering.

Part Number	Curve	CFM @ 0	VAC	Hertz	Power (W)	dBA	Max Amb. Temp. C	Bearing Type	Features	Capacitor (µF)	Wgt. (lbs)
G2S085-AA19-15	1	31	115	50/60	22	37	60	Ball	Leads	-	1.81
G2S085-AA03-01	1	31	230	50/60	22	37	60	Ball	Leads	-	1.81
G2E085-AA01-05	2	56	230	50/60	28	57	70	Ball	Leads	1	1.69
G2E085-AA05-21	2	56	115	60	28	57	70	Ball	Leads	4	1.69



DIMENSIONS - inches (mm)

PART NUMBER	A	B	C	D	E	F	G	H
G2S085-AA19-15	4.61	5.00	2.36	2.20	2.99	2.60	2.68	2.28
G2S085-AA03-01	(117)	(127)	(60)	(56)	(76)	(66)	(68)	(58)
G2S085-AA05-21	4.65	5.00	2.36	2.20	2.99	2.60	2.68	2.28
G2S085-AA01-05	(118)	(127)	(60)	(56)	(76)	(66)	(68)	(58)

	I	J	K	L	M	N	O	P	Q
	2.20	1.65	2.40	3.15	M4	.217	2.56	3.13	11.81
	(56)	(42)	(61)	(80)		(5.5)	(65)	(84)	(300)
	2.20	1.65	2.40	3.15	M4	.217	2.56	3.13	11.81
	(56)	(42)	(61)	(80)		(5.5)	(65)	(84)	(300)

