



HICOOLTM
Air Moving Products

Fans for
climate control
in HVAC & R
systems



Authorised Reseller : **Millennium House, Delhi**

Compact Fans - AC



Model	Bearing	Voltage (VAC)	Frequency (Hz)	Current (A)	Speed (RPM)	Watt (W)	Air Flow (CFM)	Static Pressure (mm H ₂ O)	Noise (dBA)
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80X80X25mm

8A115HBAC	Ball	115	50/60	0.210/0.180	2300/2800	14/12	21/25	4/4.8	29/34
8A115HSAC	Sleeve	115	50/60	0.210/0.180	2300/2800	14/12	21/25	4/4.8	29/34
8A230HBAC	Ball	230	50/60	0.070/0.060	2300/2800	14/12	21/25	4/4.8	29/34
8A230HSAC	Sleeve	230	50/60	0.070/0.060	2300/2800	14/12	21/25	4/4.8	29/34

92X92X25mm

9A115HBAC	Ball	115	50/60	0.210/0.180	2300/2800	14/14	36/42	5/6	36/38
9A115HSAC	Sleeve	115	50/60	0.210/0.180	2300/2800	14/14	36/42	5/6	36/38
9A230HBAC	Ball	230	50/60	0.070/0.060	2300/2800	14/12	36/42	5/6	36/38
9A230HSAC	Sleeve	230	50/60	0.070/0.060	2300/2800	14/12	36/42	5/6	36/38

120X120X38mm

12A24HBAC	Ball	24	50/60	1/0.9	2650/2800	18/17	95/102	8.4/9.4	43/46
12A24HSAC	Sleeve	24	50/60	1/0.9	2650/2800	18/17	95/102	8.4/9.4	43/46
12A115HBAC	Ball	115	50/60	0.200/0.180	2650/2800	14/12	95/102	8.4/9.4	43/46
12A115HSAC	Sleeve	115	50/60	0.200/0.180	2650/2800	14/12	95/102	8.4/9.4	43/46
12A230HBAC	Ball	230	50/60	0.100/0.090	2650/2800	18/17	95/102	8.4/9.4	43/46

■ Ask for Low Noise versions

Specifications subject to change without notice

Compact Fans - AC



Model	Bearing	Voltage (VAC)	Frequency (Hz)	Current (A)	Speed (RPM)	Watt (W)	Air Flow (CFM)	Static Pressure (mm H ₂ O)	Noise (dBA)
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120X120X38mm

12A230HSAC	Sleeve	230	50/60	0.100/0.090	2650/2800	18/17	95/102	8.4/9.4	43/46
12A415HBAC	Ball	415	50/60	0.070/0.060	2650/2800	20/20	95/102	8.4/9.4	43/46
12A415HSAC	Sleeve	415	50/60	0.070/0.060	2650/2800	20/20	95/102	8.4/9.4	43/46

172Φx150x51mm & 172x172x55mm

17A115HBAC	Ball	115	50/60	0.450/0.450	2600/2750	41/38	190/235	16/21	52/55
17A115HSAC	Sleeve	115	50/60	0.450/0.450	2600/2750	41/38	190/235	16/21	52/55
17A230HBAC	Ball	230	50/60	0.250/0.245	2600/2750	38/37	190/235	16/21	52/55
17A230HSAC	Sleeve	230	50/60	0.250/0.245	2600/2750	38/37	190/235	16/21	52/55
17A415HBAC	Ball	415	50/60	0.125/0.125	2600/2750	38/38	190/235	16/21	52/55
17A415HSAC	Sleeve	415	50/60	0.125/0.125	2600/2750	38/38	190/235	16/21	52/55

220ΦX60mm & 220X220X60mm

22A115HBAC	Ball	115	50	0.640	2300	50	360	23	56
22A115HSAC	Sleeve	115	50	0.640	2300	50	360	23	56
22A115HBAC-X	Ball	115	50	0.650	2600	55	430	28	56

■ Ask for Low Noise versions

Specifications subject to change without notice

17A and 22A models available in square and round casings

Compact Fans - AC



Model	Bearing	Voltage (VAC)	Frequency (Hz)	Current (A)	Speed (RPM)	Watt (W)	Air Flow (CFM)	Static Pressure (mm H ₂ O)	Noise (dBA)
220ΦX60mm & 220X220X60mm									
22A115HBAC-X-6H	Ball	115	60	0.700	2600	55	430	28	56
22A230HBAC	Ball	230	50	0.320	2300	50	360	23	56
22A230HSAC	Sleeve	230	50	0.320	2300	50	360	23	56
22A230HSAC-X	Sleeve	230	50	0.32	2600	55	430	28	56
22A230HSAC-X-6H	Sleeve	230	60	0.40	2700	60	450	29	57
22A230HBAC-X	Ball	230	50	0.32	2600	55	430	28	56
22A230HBAC-X-6H	Ball	230	60	0.40	2700	60	450	29	57
22A415HBAC	Ball	415	50	0.200	2300	50	360	23	56
22A415HSAC	Sleeve	415	50	0.200	2300	50	360	23	56
22A415HSAC-X	Sleeve	415	50	0.160	2600	50	430	28	56
22A415HBAC-X	Ball	415	50	0.160	2600	50	430	28	56

■ Ask for Low Noise versions

Specifications subject to change without notice

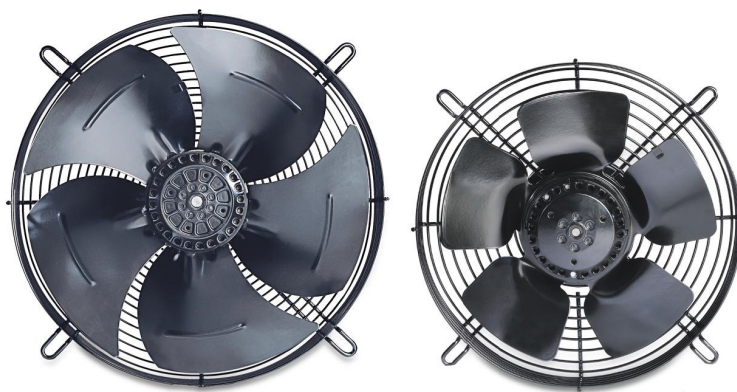
17A and 22A models available in square and round casings

Compact Fans - EC



Model	Bearing	Voltage (VAC)	Frequency (Hz)	Current (A)	Speed (RPM)	Watt (W)	Air Flow (CFM)	Static Pressure (mm H ₂ O)	Noise (dBA)
120X120X38mm									
12P115HBEC	Ball	115	50/60	0.05	2600	5.5	95	7	43
12P115HSEC	Sleeve	115	50/60	0.05	2600	5.5	95	7	43
12P230HBEC	Ball	230	50/60	0.04	2600	5.5	95	7	43
12P230HSEC	Sleeve	230	50/60	0.04	2600	5.5	95	7	43
B12038230H	Ball	230	50/60	0.250	4500	30	243	29.2	64
172X150X51mm									
17A115HBEC	Ball	115	50/60	0.14	2600	12	190	16	52
17A115HSEC	Sleeve	115	50/60	0.14	2600	12	190	16	52
17A230HBEC	Ball	230	50/60	0.11	2600	12	190	16	52
17A230HSEC	Sleeve	230	50/60	0.11	2600	12	190	16	52
220X60mm									
22A115HBEC	Ball	115	50/60	0.22	2500	22	405	24	56
22A230HBEC	Ball	230	50/60	0.17	2500	22	405	24	56

Large Axial Fans



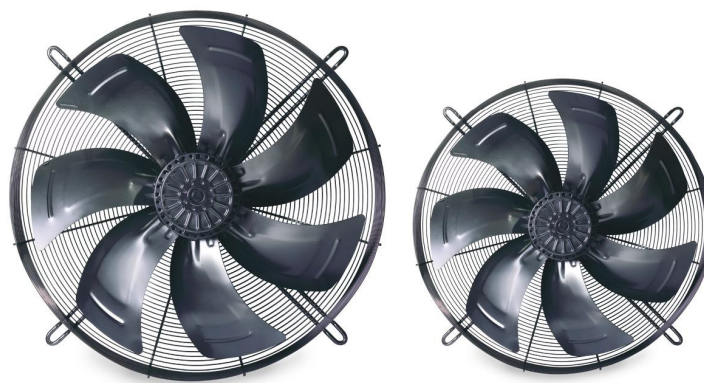
Model	Size in inch	Poles	Phase	Voltage (VAC)	Current (A)	Power (W)	Speed (RPM)	Airflow (M ³ /hr)	Airflow (CFM)	Noise dBA	Capacitor uf	wt Kg
2E-200	8	2	Single	230	0.30	65	2400	850	500	55	2	2.5
4E-200	8	4	Single	230	0.21	45	1450	450	265	46	1.5	2.5
4D-200	8	4	Three	415	0.12	35	1450	450	265	46	-	2.5
2D-200	8	2	Three	415	0.22	80	2400	850	500	55	-	2.5
2E-250	10	2	Single	230	0.55	115	2400	1730	1018	65	3/3.15	3.0
4E-250	10	4	Single	230	0.30	60	1400	950	559	53	2	3.0
4D-250	10	4	Three	415	0.25	60	1400	950	559	53	-	3.0
2D-250	10	2	Three	415	0.25	115	2400	1730	1018	65	-	3.0
2E-300	12	2	Single	230	0.65	145	2300	2300	1354	65	4	3.3
4E-300	12	4	Single	230	0.42	85	1380	1850	1089	54	3/3.15	3.3
4D-300	12	4	Three	415	0.22	80	1380	1850	1089	54	-	3.3
2D-300	12	2	Three	415	0.35	145	2300	2300	1354	65	-	3.3
4E-350	14	4	Single	230	0.65	140	1380	2600	1530	58	4	4.9
4D-350	14	4	Three	415	0.38	140	1380	2600	1530	58	-	4.9
4E-400	16	4	Single	230	0.82	180	1380	4000	2354	65	6	5.6
6E-400	16	6	Single	230	0.52	108	920	3300	1942	59	3	5.6
4D-400	16	4	Three	415	0.47	180	1380	4000	2354	65	-	5.6

Frequency (Hz) - 50
E-Single Phase D- Three Phase

All models available in Suction (S) and Blow (B)
Also available 115VAC

Specifications subject to change without notice
Also available in 6 pole motors

Large Axial Fans



Model	Size in inch	Poles	Phase	Voltage (VAC)	Current (A)	Power (W)	Speed (RPM)	Airflow (M³/hr)	Airflow (CFM)	Noise dBA	Capacitor uf	wt Kg
4E-450	18	4	Single	230	1.2	250	1380	5500	3237	66	8	7.2
6E-450	18	6	Single	230	0.70	120	920	3780	2223	61	4	7.2
4D-450	18	4	Three	415	0.6	250	1380	5500	3237	66	-	7.2
4E-500	20	4	Single	230	1.75	380	1320	7200	4237	71	10	9.0
6E-500	20	6	Single	230	1.00	180	950	5720	3366	66	8	9.0
4D-500	20	4	Three	415	1.20	450	1410	7400	4355	71	-	9.0
4E-550	22	4	Single	230	2.55	600	1300	8500	5002	72	12	11.0
4D-550	22	4	Three	415	1.15	500	1400	8900	5238	72	-	11.0
4E-600	24	4	Single	230	3.2	700	1360	10040	5909	74	16	14.0
4D-600	24	4	Three	415	1.60	765	1370	11000	6478	74	-	14.0
6D-600	24	6	Three	415	1.6	520	950	9885	5818	70	-	14.0
4D-630	25	4	Three	415	1.6	815	1320	12420	7310	75	-	15.0
6D-630	25	6	Three	415	1.6	550	900	11785	6936	71	-	15.0
6D-710	28	6	Three	Δ415	1.9	900	900	15120	8899	73	-	30.0
6D-710	28	6	Three	Y415	1.15	650	730	13050	7681	72	-	30.0
6D-800	32	6	Three	Δ415	2.85	1200	920	20695	12181	75	-	35.0
6D-800	32	6	Three	Y415	1.65	930	770	17635	10380	74	-	35.0

Frequency (Hz) - 50
E-Single Phase D- Three Phase

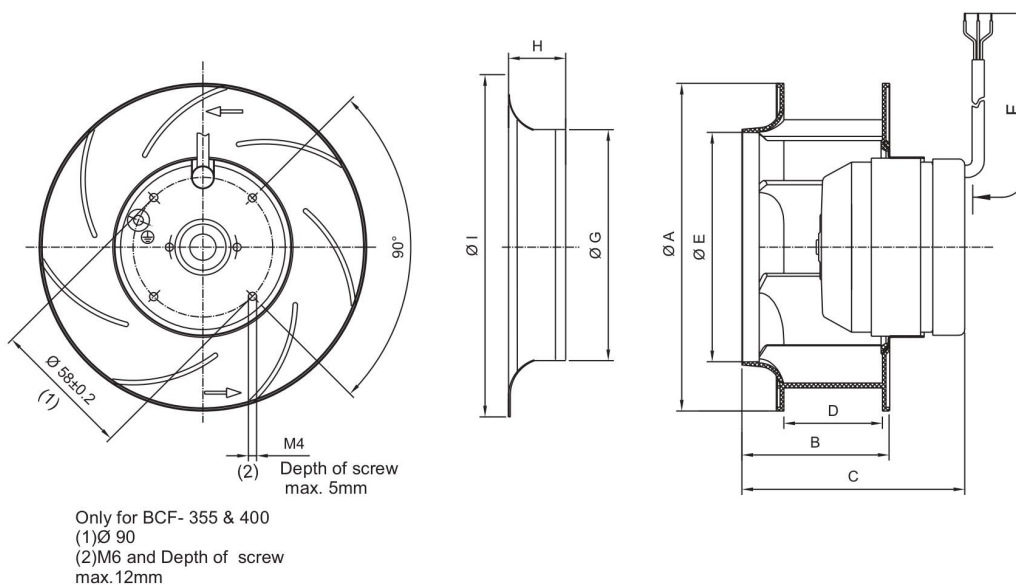
All models available in Suction (S) and Blow (B)
Also available 115VAC

Specifications subject to change without notice
Also available in 6 pole motors

Backward Curved Fans



Model	Size mm	Phase	Voltage (VAC)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Airflow (M ³ /hr)	Noise dBA	Cap µf/450V	wt Kg
BCF-133	Φ130 x 54	Single	230	50	0.12	26	2550	220	60/62	1	1
BCF-180	Φ180 x 49	Single	230	50/60	0.40/0.34	61/66	2500/2700	440/470	59/62	2	1.2
BCF-190	Φ192 x 60	Single	230	50/60	0.39/0.48	80/90	2400/2600	570/630	62/65	2	1.6
BCF-220	Φ220 x 63	Single	230	50/60	0.44/0.50	95/120	2400/2600	800/865	65/68	3	2.7
BCF-225	Φ225 x 90	Single	230	50	0.57	129	2650	1070	79	4	2.7
BCF-250	Φ250 x 82	Single	230	50/60	0.83/1.13	190/250	2700/3030	1540/1660	74/76	6	3
BCF-355	Φ355 x 174	Single	230	50	1.12	245	1400	2800	74	8	5.6
BCF-400	Φ400 x 185	Single	230	50	1.6	370	1370	3653	77	12	6.8



Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I
BCF-133	133	53.6	77.5	42	93	600	87	13	129
BCF-180	180	49	69	35	131	930	125	14	170
BCF-190	192	60	80	45	130	930	125	14	170
BCF-220	220	63	80	45	159	930	156.2	21	252
BCF-225	225	90	99	63	159	930	145	28	223
BCF-250	252	84.3	102	56	172	930	167	33	255
BCF-355	359	174	195	121	250	520	239	31	350
BCF-400	413	185	236	123	270	990	255	58	370

Available in DC Voltages
 Few sizes available in 3 Phase

Specifications subject to change without notice

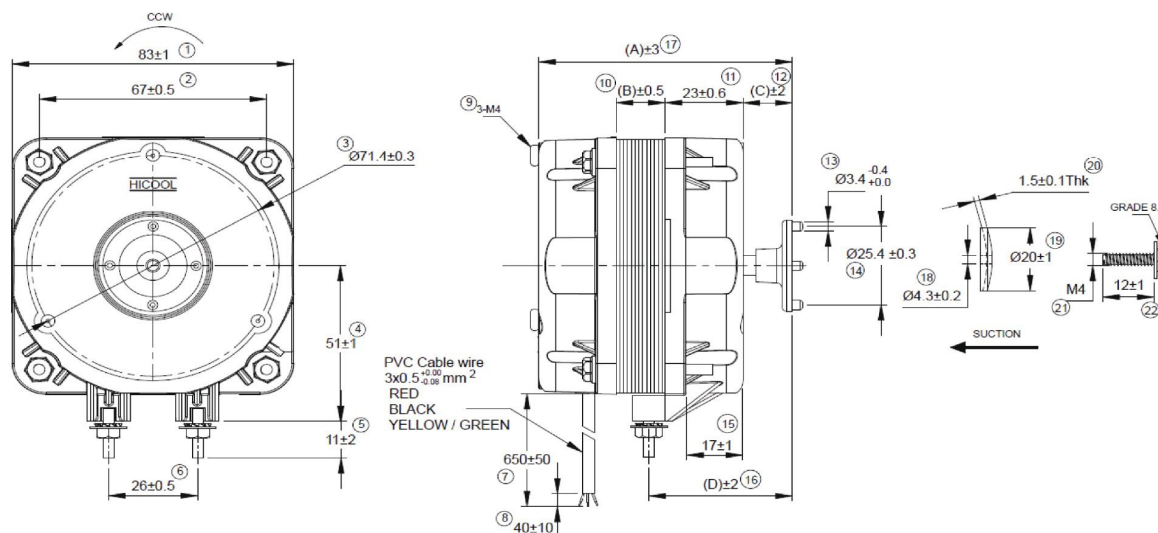
Q Motors



Model	Poles	Voltage (VAC)	Frequency (Hz)	Current	Input Watt	Output Watt	Speed (RPM)	Fan Blade	Rotation
83 A 230 SAC-5	4	230	50Hz	0.20	30	5	1300	200	CCW
83 A 230 SAC-7	4	230	50Hz	0.25	32	7	1300	230	CCW
83 A 230 SAC-10	4	230	50Hz	0.30	38	10	1300	230	CCW
83 A 230 SAC-16	4	230	50Hz	0.42	65	16	1300	254	CCW
83 A 230 SAC-25	4	230	50Hz	0.70	90	25	1300	300	CCW
83 A 230 SAC-34	4	230	50Hz	0.85	110	34	1300	300	CCW

Also available in Ball Bearing

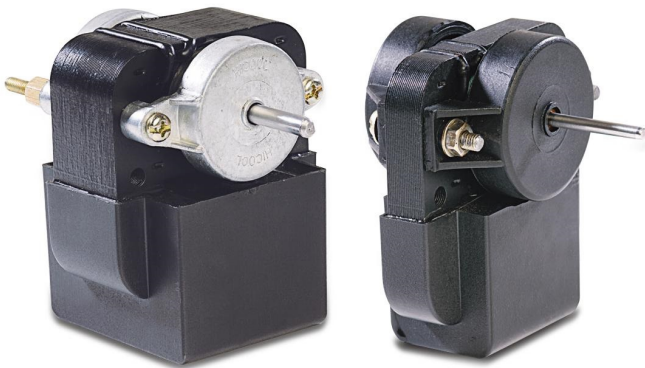
Specifications subject to change without notice



Dimensions (mm)

Model	A	B	C	D	E
83 A 230 SAC-5	13	13	41	73	-
83 A 230 SAC-7	19	13	41	79	-
83 A 230 SAC-10	19	13	41	79	-
83 A 230 SAC-16	25	13	41	86	-
83 A 230 SAC-25	40	25	53	112	31
83 A 230 SAC-34	45	28	56	121	36

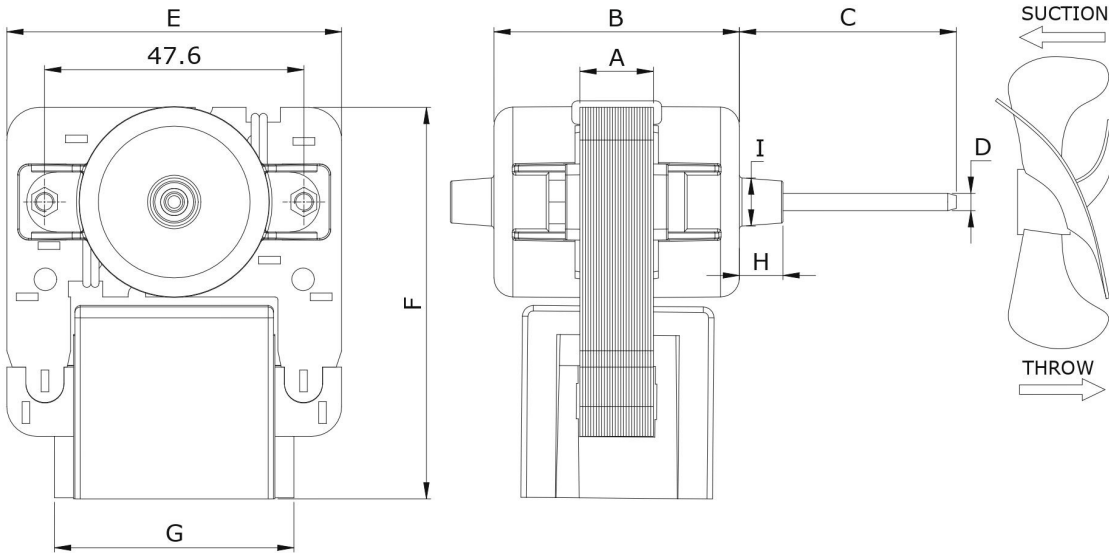
C Frame Motors



Model	Voltage (VAC)	Frequency (Hz)	Current (mA)	Speed (rpm)	Input Watt (w)	Output Watt (w)	Air Flow (cfm)	Noise (dBA)
61P230SAC-11L	230	50/60	65/55	2550/2700	7.5/7	1.4	65	35
61P230SAC-13L	230	50/60	70 /60	2600/2900	7/6.5	1.6	70	36
63P230SAC-15T	230	50/60	80/75	2700/3100	8/7.5	1.8	75	37

L- Lead wire type, T - Terminal type

Specifications subject to change without notice



Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I
61P230SAC-11	11	43	42	3.18	61.5	72	44	8	8.6
61P230SAC-13	13	45	40	3.18	61.5	72	44	8	8.6
63P230SAC-15	15	48	16	3.18	63.5	75.5	37	-	-

RESELLER CERTIFICATE



This is to certify that

Millennium House

is an Authorised Reseller of Hicool Electronic Industries

A handwritten signature in blue ink, appearing to read "Rajesh", enclosed within a light blue rectangular border.

Validity upto 31st March 2024

Mr. Rajesh Pradhan
AVP - Sales & BD

PERFORMANCE WITH PURPOSE