

Fan & Blower - Capacitor Start, Drip-proof Motors

Resilient Base



Features

- Ball bearings
- Heavy gauge steel frame and base
- Service factor, as noted
- Capacitor start/capacitor run
- Thermal protection, as noted
- UL recognized and CSA certified

Applications

- Typical uses include machine tools, conveyors, packaging machines, batching machines, food and beverage equipment, pumps, and fans.

Motor Shipping Schedule *

Same or one day * Up to 7 days Up to 10 days

Color indicates shipping lead time in business days. Check stock status online.

* Certain heavy and oversized items can be shipped only via LTL.

Check our website for current shipping method constraints by part number.

Motor Specifications – Fan & Blower - Capacitor Start, One- and Two-Speed, Dripproof Motors

Part Number*	Price	HP	Base RPM	Volts	Service Factor	Encl.	NEMA Design	NEMA Frame	Model No.	Weight (lb)**	Notes	Drawing Links
G1115	\$043qd:	1/4	1800	115 / 230	1.35	DP	N	48	5KC35JN7JX	16	Auto Overload	PDF
C216	\$043qe:	1/3	1800	115 / 208-230	1.35		N/A***	56	5KC36LN1X	18		PDF
C1152	\$043qf:	1/2	3600	115 / 208-230	1.25			48	5KC39ON3220X	19		PDF
C1153	\$043qg:	1/2	1800	115 / 208-230	1.25			56	5KC49GN0022X	21		PDF
C1155	\$043sf:	3/4	3600	115 / 208-230	1.25				5KC38NN410X	17		PDF
B319	\$043qh:	3/4	1800	115 / 208-230	1.25				056C17D2074	23		PDF
D118	\$043sg:	1	3600	115 / 208-230	1.15		N	56	056C34D2106	25	PDF	
C1158	\$043qi:	1	1800	115 / 208-230	1.15		N/A***		5KC49PN0164X	29	PDF	
C235	\$043qj:	1	1800	115 / 208-230	1.15				5KC49PN0155	31	No Overload	PDF
D115	\$043sh:	1-1/2	3600	115 / 208-230	1.15				056B34D2027	28	Auto Overload	PDF
C1160	\$043qk:	1-1/2	1800	115 / 208-230	1.15		N	56H	5KCR49SN0150X	35		PDF
C1161	\$043si:	2	3600	115 / 208-230	1.2				5KCR49RN2148T	33		PDF
B352	\$043ql:	2	1800	115 / 208-230	1.15				056B17D5331	50		PDF

* Refer to the Motor Shipping Schedule table for shipping information.

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*** Data not available from manufacturer.

Note: Please review the AutomationDirect Terms & Conditions for warranty and service on this product. Warranty service can be arranged through numerous Marathon Electric service centers. See list of service centers on our website at www.automationdirect.com.

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Performance Data - Fan & Blower - Capacitor Start, One and Two-Speed, Drip-proof Motors											
Part Number	HP	F.L. RPM	Current @ 115V/230V (Amps)			Torque (lb-ft)			F.L. Effic. %	F.L. Power Factor	Rotor Inertia (lb-ft ²)
			No Load 230V	Full Load 115/230V	Locked Rotor	Full Load	Locked Rotor	Break-down			
G1115	1/4	1725	N/A*	5.2 / 2.6	24.8 / 12.4	0.76	2.91	2.13	52.5	58.0	N/A*
C216	1/3	1725	2.4	6.0 / 3.0	30.66 / 15.33	1.01	3.38	2.63	N/A*	N/A*	
C1152	1/2	3450	2.5	8.2 / 4.1	54.8 / 27.4	0.76	3.83	2.37		N/A*	
C1153	1/2	1725	3.6	8.6 / 4.3	34.8 / 17.4	1.53	3.19	4.89		N/A*	
C1155	3/4	3450	3.0	10.0 / 5.0	64 / 32	1.13	3.11	3.75		N/A*	
B319	3/4	1725	3.2	10.0 / 5.0	N/A*	2.28	3.09	4.94		70.1	
D118	1	3450	3.8	12.0 / 6.0	44.2 / 22.1	3.04	4.69	8.20	72	76	
C1158	1	1725	5.3	14.7 / 7.4	71.8 / 35.9	3.04	4.69	8.20	N/A*	N/A*	
C235	1	1725	5.1	13.6 / 6.8	75.8 / 37.9	3.04	10.32	7.40			
D115	1-1/2	3450	1.6	13.0 / 6.5	83.6 / 41.8	2.25	3.63	5.20	95.8		
C1160	1-1/2	1725	N/A*	16.4 / 8.2	N/A*	4.57	N/A*	N/A*	N/A*		
C1161	2	3450	4.2	19.6 / 9.8	133 / 66.5	3.04	3.87	7.80			
B352	2	1725	5.4	21.0 / 10.5	131.8 / 65.9	6.03	19.50	15.70	78.6	78.3	

* Data not available from manufacturer