



Capacitor-Start NEMA Frame Cradle & Rigid Base-Mount Motors

- Rotation: CW/CCW
 - Bearings: ball
 - Max. ambient temp.: 40°C
- Provide additional power during startup for medium- to high-torque requirements in conveyor, shop tool, ventilation, or pump applications.



Open Dripproof with Rigid Base-Mount 5K675



Totally Enclosed Fan-Cooled with Cradle Base-Mount 6K478

HP	Nameplate RPM	Frame	Motor Thermal Protection	Voltage	Full Load Amps	Motor Service Factor	Shaft Dia.	Shaft Length	Overall Length	Brand	Mfr. Model	Item No.
1-Speed												
Open Dripproof with Cradle Base-Mount												
1/4	1.725	48	Auto	115/230V AC	5.2/2.6	1.35	1/2 in	1 1/2 in	9 5/8 in	Marathon	5KC35JN7X	46N376
	1.725	48	None	115/230V AC	5.2/2.6	1.35	1/2 in	1 1/2 in	9 5/8 in	Marathon	5KC35JN7	46N375
	1.725	48	Auto	115/208-230V AC	6.0/3.2-3.0	1.35	1/2 in	1 1/2 in	10 in	Marathon	5KC36LN26X	46N357
1/2	1.725	48	Auto	115/230V AC	7.0/3.5	1	1/2 in	1 5/8 in	9 5/8 in	Marathon	048C17D2029	19YW10
	1.725	48	None	115/208-230V AC	6.0/3.2-3.0	1.35	1/2 in	1 1/2 in	10 in	Marathon	5KC36LN26	46N356
	1.725	48	None	115/230V AC	7.0/3.5	1	1/2 in	1 5/8 in	9 5/8 in	Marathon	048C17D2028	19YW09
	1.725	56	Auto	115/208-230V AC	6.0/3.2-3.0	1.35	5/8 in	1 7/8 in	10 5/8 in	Marathon	5KC36LN1X	46N377
	1.725	56	None	115/208-230V AC	6.0/3.2-3.0	1.35	5/8 in	1 7/8 in	10 5/8 in	Marathon	5KC36LN1	46N354
	1.140	56	Auto	115/230V AC	8.6/4.3	1.35	5/8 in	1 7/8 in	11 3/8 in	Marathon	5KC49PN6051X	46N366
	1.140	56	None	115/230V AC	8.6/4.3	1.35	5/8 in	1 7/8 in	11 3/8 in	Marathon	5KC49PN6051	46N365
	3.450	48	Auto	115/208-230V AC	8.2/4.1-3.9	1.25	1/2 in	1 1/2 in	11 in	Marathon	5KC39GN3220X	46N380
	1.725	48	Auto	115/230V AC	8.2/4.1	1	1/2 in	1 1/2 in	10 in	Marathon	5KC36MN27X	19YW22
	1.725	56	Auto	115/208-230V AC	8.0/4.1-4.0	1.25	5/8 in	1 7/8 in	10 3/8 in	Marathon	056C17D2072	46N369
	1.725	56	Auto	115/208-230V AC	8.6/4.3-4.1	1.25	5/8 in	1 7/8 in	10 3/8 in	Marathon	5KC49GN0022X	46N386
	3/4	1.725	56	None	115/208-230V AC	8.8/4.4-4.2	1.25	5/8 in	1 7/8 in	10 3/8 in	Marathon	5KC49GN0001
1.725		56	None	115/230V AC	9.1/4.5	1	5/8 in	1 7/8 in	10 1/4 in	Marathon	056C17D2097	19YW16
1.725		56Z	Auto	115/230V AC	9.1/4.5	1	5/8 in	2 in	10 1/4 in	Marathon	056C17D2099	19YW17
1.140		56	None	115/230V AC	9.4/4.7	1.25	5/8 in	1 7/8 in	12 3/4 in	Marathon	5KC48UN6052	2K516
3.450		56	Auto	115/208-230V AC	10.0/5.0-4.9	1.25	5/8 in	1 7/8 in	11 3/8 in	Marathon	5KC38NN410X	46N378
1.725		56	Auto	115/208-230V AC	10.0/5.2-5.0	1.25	5/8 in	1 7/8 in	10 3/4 in	Marathon	056C17D2074	46N371
1.725		56	Auto	115/230V AC	10.4/5.2	1	5/8 in	2 in	12 in	Marathon	056C17D2061	19YW15
1.725		56	Auto	115/230V AC	13.2/6.6	1	5/8 in	1 7/8 in	10 3/4 in	Marathon	5KC46LN0254X	19YW23
1.725		56	None	115/208-230V AC	10.0/5.2-5.0	1.25	5/8 in	1 7/8 in	10 3/4 in	Marathon	056C17D2073	46N370
1.725		56	None	115/208-230V AC	13.2/6.6-6.2	1.25	5/8 in	1 7/8 in	10 3/4 in	Marathon	5KC46LN0158	46N383
1.725		56	None	115/230V AC	10.4/5.2	1	5/8 in	2 in	12 in	Marathon	056C17D2060	19YW14
1		3.450	56	Auto	110/220V AC	12.2/6.1	1.25	5/8 in	1 1/2 in	11 3/8 in	Marathon	5KC49NN0224X
3.450	56	Auto	115/208-230V AC	12.0/6.2-6.0	1.15	5/8 in	1 7/8 in	12 1/4 in	Marathon	056C34D2106	46N374	
3.450	56	Auto	115/208-230V AC	13.4/6.7-6.6	1.25	5/8 in	1 7/8 in	11 7/8 in	Marathon	5KC39RN383X	46N381	
1.725	56	Auto	115/208-230V AC	14.7/7.4-7.2	1.15	5/8 in	1 7/8 in	11 3/8 in	Marathon	5KC49PN0164X	46N388	
1.725	56	Auto	115/230V AC	13.6/6.8	1	5/8 in	1 1/2 in	11 3/8 in	Marathon	056C17D5340	19YW19	
1.725	56	None	115/208-230V AC	13.6/6.8-6.7	1.15	5/8 in	1 7/8 in	11 3/8 in	Marathon	5KC49PN0155	46N387	
1.725	56	None	115/230V AC	13.6/6.8	1	5/8 in	1 1/2 in	11 3/8 in	Marathon	056C17D5339	19YW18	
1 1/2	1.725	56H	None	115/208-230V AC	18.0/9.3-9.0	1.15	5/8 in	1 7/8 in	12 7/8 in	Marathon	056C17D5347	46N394
1 1/2	1.725	145T	None	115/208-230V AC	18.0/9.3-9.0	1.15	7/8 in	2 1/4 in	13 1/4 in	Marathon	145TCDR5331	46N396
1 1/2	1.725	145T	None	115/208-230V AC	19.2/10.0-9.6	1.15	7/8 in	4 1/4 in	—	U.S. Motors	D32C2J149	55MM31 ‡
Open Dripproof with Rigid Base-Mount												
1/8	3.450	48	Auto	115/208-230V AC	4.4/2.2-2.2	1.35	1/2 in	1 1/2 in	10 1/8 in	Dayton	5UKC6	5UKC6
	1.725	48	None	115/230V AC	7.0/3.5	1	1/2 in	1 1/2 in	9 5/8 in	Marathon	048C17D2023	19YW39
	3.450	56	Auto	115/208-230V AC	4.4/2.2-3.8	1.25	5/8 in	2 in	10 3/4 in	Dayton	5UKC8	5UKC8
1/2	1.730	48	None	115/208-230V AC	8.9/3.0-2.4	1.25	1/2 in	1 1/2 in	10 1/4 in	Weg	50180T1B48-S	52XR15 ‡
	1.725	56	None	115/230V AC	9.1/4.5	1	5/8 in	1 7/8 in	10 1/4 in	Marathon	056C17D2098	19YW50
	1.725	56	None	115/230V AC	10.4/5.2	1	5/8 in	2 in	12 in	Marathon	056C17D2054	19YW46
3/4	1.750	182	None	115/230V AC	14.4/7.2	1.25	5/8 in	2 1/4 in	12 3/4 in	Dayton	5K480	5K480
	1.725	56	None	115/230V AC	13.6/6.8	1	5/8 in	2 5/8 in	10 1/2 in	Marathon	056C17D5319	19YW51
	1.725	143T	None	115/208-230V AC	14.8/7.5-7.3	1.25	5/8 in	2 1/4 in	12 1/4 in	Dayton	6K825	6K825 †
	1.725	143T	None	115/208-230V AC	13.4/6.7-6.7	1.15	5/8 in	2 1/4 in	12 3/8 in	Marathon	143C17DRR40001A1	482R57
	1.165	182T	None	115/230V AC	15.6/7.8	1.15	1 1/8 in	2 1/8 in	14 3/8 in	Marathon	182TCDW17084	48UU52
	3.450	143T	None	115/208-230V AC	18.6/9.8-9.3	1.15	5/8 in	2 1/4 in	12 1/4 in	Dayton	6K630	6K630
1 1/2	1.750	184	None	115/230V AC	22.0/11.0	1.15	5/8 in	2 1/4 in	13 1/4 in	Dayton	5K481	5K481
	1.725	145T	None	115/208-230V AC	19.2/10.0-9.6	1.15	5/8 in	2 5/8 in	13 1/4 in	Dayton	6K826	6K826
	1.740	213	None	115/230V AC	24.6/12.3	1.15	1 1/8 in	3 in	15 in	Dayton	5K482	5K482
2	1.730	182T	None	115/230V AC	23.2/11.6	1.15	1 1/8 in	2 3/4 in	14 3/4 in	Dayton	5K953	5K953 †
	3.540	182T	None	115/230V AC	32.0/16.0	1.15	1 1/8 in	2 3/4 in	17 1/4 in	Dayton	6K632	6K632
	1.735	184T	None	115/230V AC	32.0/16.0	1.15	1 1/8 in	2 3/4 in	15 3/4 in	Dayton	5K675	5K675
3	1.725	184T	None	115/230V AC	32/16	1.15	1 1/8 in	2 3/4 in	15 in	Baldor Electric	L1408T	38G365
Totally Enclosed Fan-Cooled with Cradle Base-Mount												
1/4	3.450	48Z	Auto	115/230V AC	5.2/2.6	1	1/2 in	1 7/8 in	12 in	Dayton	5PHA0	5PHA0
	3.450	56	Auto	115/230V AC	5.2/2.6	1	5/8 in	1 7/8 in	12 in	Dayton	5PHA1	5PHA1
	1.725	48Z	None	115/230V AC	5.3/2.7	1	1/2 in	1 7/8 in	11 1/2 in	Dayton	6XJ08	6XJ08
	1.725	56	Auto	115/230V AC	5.3/2.7	1	5/8 in	1 7/8 in	11 1/2 in	Dayton	5K410	5K410
1/2	3.450	56	Auto	115/230V AC	5.7/2.9	1	5/8 in	1 7/8 in	12 in	Dayton	5PHA3	5PHA3
	1.725	56	Auto	115/230V AC	5.8/2.9	1	5/8 in	1 7/8 in	11 1/2 in	Dayton	5K411	5K411
	1.140	56	Auto	115/230V AC	6.3/3.2	1	5/8 in	1 7/8 in	12 3/8 in	Dayton	5PHA4	5PHA4
	3.450	56	Auto	115/230V AC	8.7/4.4	1	5/8 in	1 7/8 in	11 1/2 in	Dayton	5PHA5	5PHA5
	1.725	56	Auto	115/230V AC	10.1/5.1	1	5/8 in	1 7/8 in	12 3/8 in	Dayton	6K477	6K477
	1.140	56	Auto	115/230V AC	8.5/4.2	1	5/8 in	1 7/8 in	13 3/8 in	Dayton	5PHA6	5PHA6
3/4	3.450	56	Auto	115/230V AC	10.1/5.1	1	5/8 in	1 7/8 in	12 1/2 in	Dayton	5PHA7	5PHA7
	1.725	56	Auto	115/230V AC	12.2/6.1	1	5/8 in	1 7/8 in	12 7/8 in	Dayton	6K478	6K478
	3.450	56	Auto	115/230V AC	14.5/7.3	1	5/8 in	1 7/8 in	13 1/8 in	Dayton	5PHA9	5PHA9
1	1.725	56	Auto	115/230V AC	13.1/6.6	1	5/8 in	1 7/8 in	12 1/2 in	Dayton	6K810	6K810
Totally Enclosed Fan-Cooled with Rigid Base-Mount												
1/4	1.725	48	Auto	115/208-230V AC	5.6/2.8-2.7	1	1/2 in	1 1/2 in	10 1/2 in	Dayton	5K191	5K191 †
	1.725	56	Auto	115/208-230V AC	5.6/2.8-2.7	1.15	5/8 in	1 7/8 in	11 in	Dayton	5K263	5K263 †
	1.725	56	Manual	115/208-230V AC	4.2/2.1-2.1	1.15	5/8 in	1 7/8 in	10 1/4 in	Marathon	056C17F2052	44D107
	1.725	56	None	115/208-230V AC	5.6/2.8-2.7	1.15	5/8 in	1 7/8 in	11 in	Dayton	5K262	5K262 †
	1.725	56	None	115/230V AC	5.4/2.7	1	5/8 in	1 7/8 in	10 3/8 in	Marathon	5KC32GN19	44D113
	1.140	56	None	115/208-230V AC	6.9/3.4-3.0	1.15	5/8 in	1 1/2 in	11 3/8 in	Dayton	5KUE5	5KUE5 †

* 60/50Hz. † Supplied with conduit box. ‡ Complies with 2015 efficiency legislation for small-frame motors; see page 5 for more information.

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