



Open Dripproof
with Cradle Base-Mount
5K283



Totally Enclosed Fan-Cooled
with Rigid Base-Mount
6XJ06



Split-Phase NEMA Frame Cradle & Rigid Base-Mount Motors

- Rotation: CW/CCW
- Bearings: ball
- Max. ambient temp.: 40°C

These motors power fans, pumps, blowers, small conveyors,
and other low- to medium-torque applications.

HP	Nameplate RPM	Frame	Motor Thermal Protection	Voltage	Full Load Amps	Motor Service Factor	Ins. Class	Nom. Efficiency	Shaft Dia.	Shaft Length	Overall Length	Brand	Mfr. Model	Item No.
1-Speed														
Open Dripproof with Cradle Base-Mount														
1/2	1,725	42	None	115V AC	3.7	1.4	F	32.8 %	3/8 in	1 1/4 in	6 7/8 in	Dayton	6K402	6K402 ±
	1,725	48Z	None	115V AC	4.2	1.35	B	43.4 %	1/2 in	1 1/8 in	9 3/4 in	Dayton	6XH64	6XH64 ±
	1,140	48Z	None	115V AC	4.5	1.35	B	50 %	1/2 in	1 1/8 in	10 3/4 in	Dayton	6XH78	6XH78 ±
	1,140	56Z	None	115V AC	4.5	1.35	B	50 %	1/2 in	1 1/8 in	10 3/4 in	Dayton	5K559	5K559 ±
	850	56	None	115V AC	7.0	1.35	F	40.3 %	5/8 in	1 1/8 in	11 13/16 in	Dayton	6XH80	6XH80 ±
1/4	1,725	48	None	115V AC	5.7	1	B	52.5 %	1/2 in	1 9/16 in	9 1/4 in	Marathon	048S17D2042	19YW03
	1,725	48Z	Auto	115V AC	5.3	1.35	B	52 %	1/2 in	1 1/8 in	9 13/16 in	Dayton	6K718	6K718 ±
	1,725	48Z	Auto	115V AC	5.3	1	B	52.5 %	1/2 in	1 13/16 in	9 3/4 in	Marathon	048S17D2104	19YW05
	1,725	48Z	None	115V AC	5.3	1.35	B	52 %	1/2 in	1 9/16 in	9 13/16 in	Dayton	6XH65	6XH65 ±
	1,725	48Z	None	230V AC	2.5	1.35	B	53.7 %	1/2 in	1 1/8 in	9 13/16 in	Dayton	6XH61	6XH61 ±
	1,725	56Z	None	115V AC	5.3	1.35	B	52 %	1/2 in	1 1/8 in	9 13/16 in	Dayton	5K280	5K280 ±
	1,140	56	None	115V AC	5.5	1.35	B	53.6 %	5/8 in	1 1/8 in	10 13/16 in	Dayton	6XJ57	6XJ57 ±
	1,140	56	None	208-230V AC	2.9-2.7	1.35	B	58.7 %	5/8 in	1 1/8 in	10 13/16 in	Dayton	24C177	24C177 ±
	850	56	None	115V AC	6.9	1.25	B	52 %	5/8 in	1 1/8 in	11 13/16 in	Dayton	6XH73	6XH73 ±
	3,450	48Z	None	115V AC	5.4	1.35	B	53.3 %	1/2 in	1 1/8 in	10 3/4 in	Dayton	5K586	5K586 ±
1/3	1,725	48Y	Auto	115V AC	6.6	1	B	57.5 %	1/2 in	1 1/8 in	9 3/4 in	Marathon	048S17D2105	19YW12
	1,725	48Z	Auto	115V AC	7.0	1.35	B	54.3 %	1/2 in	1 1/8 in	9 13/16 in	Dayton	5K601	5K601 ±
	1,725	48Z	Auto	230V AC	3.5	1.35	B	54.9 %	1/2 in	1 1/8 in	9 13/16 in	Dayton	5K602	5K602 ±
	1,725	48Z	None	115V AC	7.0	1.35	B	54.3 %	1/2 in	1 1/8 in	9 13/16 in	Dayton	5K917	5K917 ±
	1,725	48Z	None	230V AC	3.5	1.35	B	54.9 %	1/2 in	1 1/8 in	9 13/16 in	Dayton	6XH71	6XH71 ±
	1,725	56Z	None	115V AC	7.0	1.35	B	54.3 %	1/2 in	1 1/8 in	9 13/16 in	Dayton	5K534	5K534 ±
	1,140	56	None	115/230V AC	6.7/3.4	1.35	B	60.3 %	5/8 in	1 1/8 in	10 13/16 in	Dayton	6XH74	6XH74 ±
	3,450	48Z	Auto	115V AC	7.8	1.25	B	57.5 %	1/2 in	1 1/8 in	10 3/4 in	Dayton	6K844	6K844 ±
	1,725	48Z	Auto	115V AC	9.2	1	B	65 %	1/2 in	1 1/8 in	10 1/4 in	Marathon	048S17D2106	19YW13
	1,725	48Z	None	115V AC	8.9	1.25	F	54.5 %	1/2 in	1 1/8 in	10 3/4 in	Dayton	6K764	6K764 ±
1/2	1,725	56	None	115V AC	8.9	1.25	F	58.8 %	5/8 in	1 1/8 in	10 3/4 in	Dayton	5K283	5K283 ±
	1,725	56	None	230V AC	4.6	1.25	B	59.7 %	5/8 in	1 1/8 in	10 13/16 in	Dayton	5K288	5K288 ±
	1,725	56Z	None	115V AC	8.9	1.25	F	54.5 %	1/2 in	1 1/8 in	10 3/4 in	Dayton	4K913	4K913 ±
	1,725	56	None	115V AC	11.2	1	B	66 %	5/8 in	1 1/8 in	10 3/4 in	Marathon	5KH390N9687	19YW37
	1,725	56	None	115V AC	11.3	1.25	B	63.6 %	5/8 in	1 1/8 in	11 1/4 in	Dayton	6XJ13	6XJ13 ±
Open Dripproof with Rigid Base-Mount														
1/6	1,725	48	Auto	115V AC	3.9	1.35	B	48.5 %	1/2 in	1 1/2 in	8 1/2 in	Marathon	5KH390N9537X	19YU18
	1,725	48	Auto	115V AC	5.1	1.35	B	52.5 %	1/2 in	1 1/2 in	8 1/2 in	Marathon	5KH390N9686X	19YU20
	1,725	48Z	Auto	110/220V AC	4.2/2.1	1.35	B	59.5 %	1/2 in	1 1/8 in	9 1/2 in	Dayton	6XJ46	6XJ46 ±
	1,725	48Z	Auto	115V AC	5.1	1.15	B	50.5 %	1/2 in	2 1/4 in	8 3/4 in	Marathon	5KH32DN612X	19YU47
	1,725	48Z	None	115V AC	5.3	1.35	B	52 %	1/2 in	2 1/4 in	9 3/4 in	Dayton	6XJ35	6XJ35 ±
1/3	1,725	56Z	None	115V AC	5.9	1.35	B	52 %	1/2 in	1 1/8 in	9 1/2 in	Dayton	5K279	5K279 ±
	1,725	48	Auto	115V AC	6.6	1	B	57.5 %	1/2 in	1 9/16 in	9 3/4 in	Marathon	048S17D2113	19YW44
	1,725	48Z	None	115V AC	7.0	1.35	B	54.3 %	1/2 in	2 1/4 in	9 3/4 in	Dayton	6XH45	6XH45 ±
	1,725	56Z	Auto	115V AC	7.0	1.35	B	54.3 %	1/2 in	1 1/8 in	9 1/2 in	Dayton	5K412	5K412 ±
	1,725	56Z	None	115V AC	7.0	1.35	B	54.3 %	1/2 in	1 1/8 in	9 1/2 in	Dayton	5K281	5K281 ±
1/2	1,725	48	None	115V AC	8.3	1	B	62 %	1/2 in	1 1/2 in	9 1/4 in	Marathon	5KH36LN504	19YW63
	1,725	48Z	None	115V AC	8.9	1.25	F	58.8 %	1/2 in	1 1/8 in	9 13/16 in	Dayton	5K984	5K984 ±
	1,725	56	Manual	115V AC	8.9	1.25	F	58.8 %	5/8 in	1 1/8 in	9 13/16 in	Dayton	5K597	5K597 ±
	1,725	56Z	None	115V AC	8.9	1.25	F	58.8 %	5/8 in	2 1/4 in	10 3/4 in	Dayton	6XH82	6XH82 ±
	1,725	56Z	None	115V AC	8.1	1.15	B	65.4 %	5/8 in	2 1/4 in	10 7/8 in	Marathon	5KH36JN769	20XJ20
3/4	1,725	56Z	None	115V AC	11.3	1.25	B	63.6 %	5/8 in	2 1/4 in	11 1/4 in	Dayton	6XJ24	6XJ24 ±
Totally Enclosed Fan-Cooled with Cradle Base-Mount														
1/8	1,140	48Z	None	115V AC	3.5	1	B	50 %	1/2 in	1 1/8 in	11 1/8 in	Dayton	6XJ01	6XJ01 ±
	1,725	48Z	None	115V AC	3.2	1	B	54.1 %	1/2 in	1 1/8 in	11 1/8 in	Dayton	6XJ03	6XJ03 ±
1/6	1,140	48Z	None	115V AC	4.4	1	B	50.8 %	1/2 in	1 1/8 in	11 1/8 in	Dayton	6XJ04	6XJ04 ±
	1,725	48Z	None	115V AC	4.9	1	B	55.2 %	1/2 in	1 1/8 in	11 in	Dayton	6K517	6K517 ±
1/4	1,140	56	None	115/230V AC	5.8/2.9	1	B	54.1 %	5/8 in	1 1/8 in	12 in	Dayton	6XJ14	6XJ14 ±
	1,725	48Z	None	115V AC	5.9	1	B	61.4 %	1/2 in	1 1/8 in	11 in	Dayton	6K572	6K572 ±
1/3	1,725	56	None	115V AC	5.9	1	B	63.9 %	5/8 in	1 1/8 in	11 in	Dayton	6XJ10	6XJ10 #
	1,725	56	None	115V AC	8.0	1	F	63.9 %	5/8 in	1 1/8 in	11 1/2 in	Dayton	6XJ11	6XJ11 #
1/2	1,140	56	None	115V AC	8.7	1	B	63.4 %	5/8 in	1 1/8 in	13 3/16 in	Dayton	6XJ56	6XJ56 #
Totally Enclosed Fan-Cooled with Rigid Base-Mount														
1/6	1,725	48Z	None	115V AC	3.2	1	B	54.1 %	1/2 in	1 1/8 in	11 in	Dayton	6XJ06	6XJ06 ±
	1,140	48Z	None	115V AC	4.4	1	B	50.8 %	1/2 in	1 1/8 in	11 1/8 in	Dayton	6XH99	6XH99 ±
1/4	1,725	48	Auto	115V AC	5.1	1	B	55.7 %	1/2 in	1 1/2 in	9 1/4 in	Marathon	5KH32FN3123X	44D133
	1,725	48Z	None	115V AC	4.9	1	B	55.2 %	1/2 in	1 1/8 in	10 3/4 in	Dayton	6XJ07	6XJ07 ±
1/3	3,450	48	None	115V AC	5.4	1	B	68.1 %	1/2 in	1 1/2 in	10 3/4 in	U.S. Motors	T13B1N4	55ML65
1/2	1,725	56	None	115V AC	8.0	1	F	63.9 %	5/8 in	1 1/8 in	11 1/2 in	Dayton	5K596	5K596 ±
2-Speed														
Open Dripproof with Cradle Base-Mount														
1/6, 1/8	1,725/1,140	48Z	None	115V AC	4.0/2.4	1.35	B	46.8 %	1/2 in	1 1/8 in	9 1/4 in	Dayton	6XH57	6XH57 ±
	1,725/1,140	48Z	None	115V AC	4.6/4.3	1.35	B	52.5 %	1/2 in	1 1/8 in	10 3/4 in	Dayton	5K671	5K671 ±
1/4, 1/6	1,725/1,140	56Z	None	115V AC	4.9/3.3	1.35	B	53 %	1/2 in	1 1/8 in	10 3/4 in	Dayton	5K574	5K574 ±
	1,725/1,140	48Z	None	115V AC	5.9/3.4	1.35	B	56.7 %	1/2 in	1 1/8 in	10 13/16 in	Dayton	6XH75	6XH75 ±
1/3, 1/6	1,725/1,140	56	None	115V AC	6.1/3.5	1.35	B	59 %	5/8 in	1 1/8 in	10 3/4 in	Dayton	6XH76	6XH76 ±
	1,725/1,140	56Z	None	115V AC	6.1/3.8	1.35	B	59 %	5/8 in	1 1/8 in	10 3/4 in	Dayton	5K554	5K554 ±
1/2, 1/6	1,725/1,140	56	None	115V AC	7.5/4.9	1.25	B	63.9 %	5/8 in	1 1/8 in	10 13/16 in	Dayton	6XH67	6XH67 ±
	1,725/1,140	56	None	115V AC	7.5/5.4	1.25	B	63.9 %	5/8 in	1 1/8 in	10 13/16 in	Dayton	5K423	5K423 ±
1/2, 1/4	1,725/1,140	56	None	230V AC	3.8/2.8	1.25	B	63.7 %	5/8 in	1 1/8 in	10 13/16 in	Dayton	5K556	5K556 ±
	1,725/1,140	56	None	230V AC	3.8/2.6	1.25	B	63.8 %	5/8 in	1 1/8 in	10 13/16 in	Dayton	6XH72	6XH72 ±
Totally Enclosed Fan-Cooled with Cradle Base-Mount														
1/4, 1/2	1,725/1,140	48Z	None	115V AC	4.7/3.3	1	F	54.5 %	1/2 in	1 1/8 in	11 3/8 in	Dayton	6XJ05	6XJ05 ±
	1,725/1,140	56	None	115V AC	5.5/3.0	1	B	62.5 %	5/8 in	1 1/8 in	12 3/8 in	Dayton	6XJ15	6XJ15 #
Totally Enclosed Fan-Cooled with Rigid Base-Mount														
1/2, 1/4	1,725/1,140	56	None	115V AC	7.2/5.0	1	B	64 %	5/8 in	1 1/8 in	11 13/16 in	Dayton	5K618	5K618 ±