



## Split-Phase Open Dripproof Motors

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

Open dripproof motors are for use in clean, dry, and nonhazardous applications including fans, blowers, pumps, printing equipment, and other business machines. NEMA 42 frame is supplied with a relay instead of a centrifugal switch; relay mounting clip is included. UL Recognized and CSA Certified.



**Rigid-Base Mount  
No. 5K279**



**Cradle-Base Mount  
No. 6XH57**

HP	Nameplate RPM	Frame	Thermal Protection	Voltage	Full Load Amps	Service Factor	Ins. Class	Nom. Efficiency	Mounting	Shaft Dia.	Shaft Length	Overall Length	Item No.
<b>1 Speed</b>													
1/2	1725	42	None	115	3.7	1.40	F	32.8%	Cradle Base	3/8"	1 1/4"	6 1/2"	<b>6K402</b>
	1725	48Z	None	115	4.2	1.35	B	43.4%	Cradle Base	1/2"	1 1/8"	9 3/8"	<b>6XH64</b> #
	1140	48Z	None	115	4.5	1.35	B	50.0%	Cradle Base	1/2"	1 1/8"	10 5/8"	<b>6XH78</b> ‡
	1140	56Z	None	115	4.5	1.35	B	50.0%	Cradle Base	1/2"	1 1/8"	10 5/8"	<b>5K559</b> ††
	850	56	None	115	7.0	1.35	F	40.3%	Cradle Base	5/8"	1 1/8"	11 13/16"	<b>6XH80</b> **
3/4	1725/1425	48Z	Auto	110/220	4.2/2.1	1.35	B	59.5%	Rigid Base	1/2"	1 1/8"	9 1/2"	<b>6XJ46</b> *
	1725	48Z	None	115	5.3	1.35	B	52.0%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>6XH65</b> ‡
	1725	48Z	None	115	5.3	1.35	B	52.0%	Rigid Base	1/2"	2 1/4"	9 3/4"	<b>6XJ35</b>
	1725	48Z	None	230	2.5	1.35	B	53.7%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>6XH61</b>
	1725	48Z	Auto	115	5.3	1.35	B	52.0%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>6K718</b> ‡
	1725	56Z	None	115	5.3	1.35	B	52.0%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>5K280</b> ††
	1725	56Z	None	115	5.9	1.35	B	52.0%	Rigid Base	1/2"	1 1/8"	9 1/2"	<b>5K279</b>
	1140	56	None	115	5.5	1.35	B	53.6%	Cradle Base	5/8"	1 1/8"	10 13/16"	<b>6KJ57</b> **
	1140	56	None	208-230	2.7-2.9	1.35	B	58.7%	Cradle Base	5/8"	1 1/8"	10 13/16"	<b>24C177</b>
	850	56	None	115	6.9	1.25	B	52.0%	Cradle Base	5/8"	1 1/8"	11 13/16"	<b>6XH73</b> **
1	3450	48Z	None	115	5.4	1.35	B	53.3%	Cradle Base	1/2"	1 1/8"	10 5/8"	<b>5K586</b> ‡
	1725	48Z	None	115	7.0	1.35	B	54.3%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>5K917</b>
	1725	48Z	None	115	7.0	1.35	B	54.3%	Rigid Base	1/2"	2 1/4"	9 3/4"	<b>6XH45</b>
	1725	48Z	None	230	3.5	1.35	B	54.9%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>6XH71</b> ‡
	1725	48Z	Auto	115	7.0	1.35	B	54.3%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>5K601</b> ‡
	1725	48Z	Auto	230	3.5	1.35	B	54.9%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>5K602</b> ‡
	1725	56Z	None	115	7.0	1.35	B	54.3%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>5K534</b> ††
	1725	56Z	None	115	7.0	1.35	B	54.3%	Rigid Base	1/2"	1 1/8"	9 1/2"	<b>5K281</b> ††
	1725	56Z	Auto	115	7.0	1.35	B	54.3%	Rigid Base	1/2"	1 1/8"	9 1/2"	<b>5K412</b>
	1140	56	None	115/230	6.7/3.4	1.35	B	60.3%	Cradle Base	5/8"	1 1/8"	10 13/16"	<b>6XH74</b> **
1 1/2	3450	48Z	None	115	7.8	1.25	B	57.5%	Cradle Base	1/2"	1 1/8"	10 5/8"	<b>6K844</b> ‡
	1725	48Z	None	115	8.9	1.25	F	54.5%	Cradle Base	1/2"	1 1/8"	10 5/8"	<b>6K764</b> ‡
	1725	48Z	None	115	8.9	1.25	F	58.8%	Rigid Base	1/2"	1 1/8"	9 13/16"	<b>5K984</b>
	1725	56	None	115	8.9	1.25	F	58.8%	Cradle Base	5/8"	1 1/8"	10 5/8"	<b>5K283</b>
	1725	56	None	230	4.6	1.25	B	59.7%	Cradle Base	5/8"	1 1/8"	10 13/16"	<b>5K288</b>
	1725	56	Manual	115	8.9	1.25	F	58.8%	Cradle Base	5/8"	1 1/8"	9 13/16"	<b>5K597</b>
	1725	56Z	None	115	8.9	1.25	F	54.5%	Cradle Base	1/2"	1 1/8"	10 5/8"	<b>4K913</b>
	1725	56Z	None	115	8.9	1.25	F	58.8%	Rigid Base	5/8"	2 1/4"	10 5/8"	<b>6XH82</b>
	1725	56	None	115	11.3	1.25	B	63.6%	Cradle Base	5/8"	1 1/8"	11 5/16"	<b>6XJ13</b>
	1725	56Z	None	115	11.3	1.25	B	63.6%	Rigid Base	5/8"	2 1/4"	11 1/4"	<b>6XJ24</b>
<b>2 Speed</b>													
1/8, 1/4	1725/1140	48Z	None	115	4.0/2.4	1.35	B	46.8%	Cradle Base	1/2"	1 1/8"	9 13/16"	<b>6XH57</b> ‡
1/4, 1/2	1725/1140	48Z	None	115	4.6/4.3	1.35	F	52.5%	Cradle Base	1/2"	1 1/8"	10 5/8"	<b>5K671</b> ††
	1725/1140	56Z	None	115	4.9/3.3	1.35	B	53.0%	Cradle Base	1/2"	1 1/8"	10 5/8"	<b>5K574</b> ††
1/2, 3/4	1725/1140	48Z	None	115	5.9/3.4	1.35	B	56.7%	Cradle Base	1/2"	1 1/8"	10 13/16"	<b>6XH75</b> ††
3/4, 1	1725/1140	56	None	115	6.1/3.5	1.35	B	59.0%	Cradle Base	5/8"	1 1/8"	10 5/8"	<b>6XH76</b> ††
	1725/1140	56Z	None	115	6.1/3.8	1.35	B	59.0%	Cradle Base	1/2"	1 1/8"	10 13/16"	<b>5K554</b> ††
1, 1 1/2	1725/1140	56	None	115	7.5/4.9	1.25	B	63.9%	Cradle Base	5/8"	1 1/8"	10 13/16"	<b>6XH67</b> ††
1 1/2, 2	1725/1140	56	None	115	7.5/5.4	1.25	B	63.9%	Cradle Base	5/8"	1 1/8"	10 13/16"	<b>5K423</b> †
	1725/1140	56	None	230	3.8/2.8	1.25	B	63.7%	Cradle Base	5/8"	1 1/8"	10 13/16"	<b>5K556</b>

\* 60/50 Hz. † 2-speed 115V switch No. 1DG29 available, see page 2929. ‡ Cradle base is notched to fit 48 and 56 frame mount.  
# Cradle with studs in a 3 3/8" square pattern. \*\* Cradle with studs in a 4 1/8" square pattern. †† Supplied with 5/8"-dia. shaft bushing.

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