



Capacitor-Start Open Dripproof and Totally Enclosed Face-Mount Motors

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

Open dripproof motors are for use in clean, dry, and nonhazardous applications including speed reducers, pumps, blowers, conveyors, and other equipment that mounts directly to a NEMA C-face motor. Totally enclosed motors are also suitable for dusty, dirty, and nonhazardous environments. UL Recognized and CSA Certified or UL Recognized for US and Canada.



HP	Nameplate RPM	Frame	Motor Thermal Protection	Voltage	Full Load Amps	Motor Service Factor	Ins. Class	Nom. Efficiency	Brand	Item No.
Open Dripproof, Face-Mount										
1/4	1725	56C	None	115/230	3.1/1.5	1.35	B	68.5%	Dayton	30PT38
	1725	56C	Auto	115/208-230	2.4/1.2-1.2	1.35	B	68.5%	Dayton	20VD14
1/3	1725	56C	None	115/230	3.8/1.9	1.35	B	72.4%	Dayton	30PT39
	1725	56C	Auto	115/208-230	3.8/1.9-1.9	1.35	B	72.4%	Dayton	20VD12
1/2	1725	56C	None	115/230	5.0/2.6	1.25	B	76.2%	Dayton	30PT40
	1725	56C	Auto	115/208-230	4.6/2.4-2.3	1.25	B	76.2%	Dayton	20VD13
3/4	1725	56C	None	115/230	7.0/3.5	1.25	B	81.8%	Dayton	30PT41
	1725	56C	Auto	115/208-230	6.6/3.5-3.3	1.25	B	81.8%	Dayton	31TR92
1	1725	56C	None	115/208-230	8.4/4.6-4.2	1.15	B	82.6%	Dayton	31TR91
	1725	56C	Auto	115/208-230	8.4/4.6-4.2	1.15	B	82.6%	Dayton	31TR93
1 1/2	1725	56C	None	115/230	13.4/6.7	1.15	B	83.8%	Dayton	30PT42
2	1725	56C	None	115/208-230	17.6/9.5-8.8	1.15	B	84.5%	Dayton	31TR89
Open Dripproof, Face/Base-Mount										
1/3	1725	56C	None	115/230	3.8/1.9	1.35	B	72.4%	Dayton	30PT43
1/2	1725	56C	None	115/230	5.0/2.6	1.25	B	76.2%	Dayton	30PT44
3/4	1725	56C	None	115/208-230	6.6/3.5-3.3	1.25	B	81.8%	Dayton	31TR90
1	1725	145TC	None	115/208-230	14.8/7.5-7.3	1.15	B	70.0%	Dayton	4K811
1 1/2	1725	145TC	None	115/208-230	19.2/10.0-9.6	1.15	B	74.0%	Dayton	4K812
3	1750	184TC	None	115/230	33.0/16.5	1.15	F	82.7%	Dayton	4K815
Totally Enclosed Fan-Cooled, Face-Mount										
1/6	1725	42CZ	None	115/230	3.8/1.9	1.15	B	49.1%	Dayton	1K057
	1725	56C	None	115/208-230	4.3/1.9-2.1	1.15	F	52.9%	Dayton	5GD53
1/4	1140	56C	None	115/208-230	3.8/1.8-1.9	1.15	B	54.1%	Dayton	5GD54
	1725	42CZ	None	115/230	4.5/2.3	1.15	B	60.3%	Dayton	1K058
1/2	1725	56C	None	120/208-230	5.6/2.7-2.8	1.35	F	56.2%	Dayton	6K975
	1140	56C	None	115/208-230	5.6/2.7-2.8	1.00	B	58.5%	Dayton	6XJ44
3/4	3450	56C	Auto	115/208-230	4.7/2.4-2.3	1.00	B	60.0%	Dayton	6K181
	1725	42CZ	None	115/230	6.2/3.1	1.00	F	61.2%	Dayton	1K059
1	1725	56C	None	115/208-230	7.7/3.9-3.9	1.15	B	52.7%	Dayton	5K341
	3450	56C	Auto	115/208-230	7.8/4.1-3.9	1.00	B	57.8%	Dayton	6K182
1 1/2	3450	56C	Auto	115/230	7.4/3.7	1.15	B	64.0%	Marathon	2K376
	1725	56C	None	115/208-230	7.7/3.9-3.9	1.15	B	60.8%	Dayton	6K342
2	1725	56C	Auto	115/208-230	9.0/4.3-4.5	1.15	B	60.7%	Dayton	5GD57
	1725	56C	Auto	115/230	8.6/4.3	1.15	B	64.0%	Marathon	21Y293
3	1140	56C	None	115/208-230	10.4/5.1-5.2	1.15	B	62.2%	Dayton	5GD58
	3450	56C	Auto	115/208-230	10.4/5.3-5.2	1.15	B	67.8%	Dayton	6K831
3 1/2	3450	56C	Auto	115/230	9.8/4.9	1.00	B	70.0%	Marathon	2K388
	1725	56C	None	115/208-230	11.0/5.4-5.5	1.15	B	70.2%	Dayton	6K436
4	1725	56C	Auto	115/208-230	11.4/5.7-5.7	1.15	B	69.0%	Dayton	5GD60
	3450	56C	Auto	115/208-230	13.6/6.9-6.8	1.00	B	66.7%	Dayton	6K197
5	1725	56C	None	115/208-230	9.9/5.2-5.0	1.15	B	79.3%	Dayton	6K674
	3450	56C	Auto	115/208-230	14.6/8.1-7.4	1.00	B	78.5%	Dayton	6K832
6	3450	56C	Auto	115/230	16.4/8.2	1.00	B	75.5%	Marathon	2K389
	1725	56C	None	115/208-230	14.4/8.0-7.2	1.15	B	80.0%	Dayton	6K702
7	3450	56C	None	115/208-230	19.5/10.8-9.7	1.15	B	80.0%	Dayton	5GD67
	3450	56C	None	115/208-230	19.5/10.8-9.7	1.00	B	80.0%	Dayton	5GD68
8	3450	56C	Auto	115/230	17.8/8.9	1.00	B	78.5%	Marathon	2K383
	1725	56C	None	115/208-230	18.8/10.2-9.4	1.00	F	81.5%	Dayton	1K075
Totally Enclosed Fan-Cooled, Face/Base-Mount										
1/3	3450	56C	Auto	115/208-230	6.6/3.2-3.3	1.15	B	51.6%	Dayton	1K076
	1725	56C	None	115/208-230	6.6/3.0-3.3	1.00	B	71.6%	Dayton	1K077
1/2	3450	56C	Auto	115/208-230	7.8/4.1-3.9	1.00	B	56.1%	Dayton	1K078
	1725	56C	None	115/208-230	7.7/3.9-3.9	1.15	B	69.4%	Dayton	1K079
3/4	3450	56C	Auto	115/208-230	10.4/5.3-5.2	1.15	B	74.7%	Dayton	1K080
	1725	56C	None	115/208-230	11.0/5.4-5.5	1.15	B	71.3%	Dayton	1K081
1	3450	56C	None	115/208-230	13.9/6.9-7	1.00	B	75.1%	Dayton	3K348
	1725	56C	Auto	115/230	13.0/6.5	1.00	B	70.0%	Marathon	2K380
1 1/2	1725	56HC	None	115/208-230	9.9/5.2-5.0	1.15	B	67.8%	Dayton	6K045
	1725	56HC	None	115/208-230	14.4/8.0-7.2	1.15	B	80.0%	Dayton	1K082

* Capacitor-start/run. † Totally enclosed nonventilated. ‡ Complies with 2015 efficiency legislation for small-frame motors; see page 5 for more information. # Supplied with conduit box.



No. 30PT38



No. 1K057



No. 1K081

Capacitor-Start/Run Totally Enclosed Face-Mount Motors

- Rotation: CW/CCW
- 60/50 Hz
- Insulation: Class B
- Bearings: ball
- Max. ambient temp.: 40°C
- Include side-mount conduit box

Use in applications including speed reducers, pumps, blowers, conveyors, and other equipment that mounts directly to a NEMA C-face motor. Motors are suitable for dusty, dirty, and nonhazardous environments. UL Recognized and CSA Certified.



HP	Nameplate RPM	Frame	Motor Thermal Protection	Voltage	Full Load Amps	Motor Service Factor	Nom. Efficiency	Mfr. Stock No.	Item No.
Face-Mount									
1/3	1725/1425	56C	None	120/240	4.0-3.8/2.0-1.9	1.35	70.2%	E256	1K125
1/2	1725/1425	56C	None	120/240	5.8-5.6/2.9-2.8	1.25	74.0%	E265	1K128
1	1725/1425	56C	None	120/240	11.8-11.4/15.9-5.7	1.15	77.4%	E283	1K134
Face/Base-Mount									
1/3	1725/1425	56C	Manual	120/240	4.0-3.8/2.0-1.9	1.35	70.2%	E255	1K124
	1725/1425	56C	Auto	120/240	4.0-3.8/2.0-1.9	1.35	70.2%	E257	1K126
1/2	1725/1425	56C	Auto	120/240	5.8-5.6/2.9-2.8	1.25	74.0%	E266	1K129
3/4	1725/1425	56C	Auto	120/240	9.0-8.8/4.5-4.4	1.25	75.2%	E275	1K132
1	1725/1425	56C	Manual	120/240	11.8-11.4/15.9-5.7	1.15	77.4%	EG282	1K133
	1725/1425	56C	Auto	120/240	11.8-11.4/15.9-5.7	1.15	77.4%	EG284	1K135



No. 1K132