



No. 30PT45



No. 5FTR9



No. 5K410



Capacitor-Start/Run Open Dripproof and Totally Enclosed Fan-Cooled Cradle-Base Mount Motors

- Rotation: CW/CCW
- Frame material: steel
- 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.

Totally enclosed motors can be used where open dripproof motors are used, and are also suitable for dusty, dirty, and nonhazardous environments. UL Recognized and CSA Certified.

HP	Nameplate RPM	Frame	Thermal Protection	Voltage	Full Load Amps	Service Factor	Ins. Class	Nom. Efficiency	Shaft Dia.	Shaft Length	Overall Length	Item No.
Open Dripproof, 1-Speed												
1/4	3450	48Z	Auto	115/230	2.7/1.3	1.35	B	66.6%	1/2"	1 1/8"	10 9/16"	30PT45 †
	1725	48Z	Auto	115/230	3.1/1.5	1.35	B	68.5%	1/2"	1 1/8"	10 9/16"	30PT46 †
	1725	48Z	None	115/230	3.1/1.5	1.35	B	68.5%	1/2"	1 1/8"	10 9/16"	30PT49 †
	1725	56	Auto	115/230	3.1/1.5	1.35	B	68.5%	5/8"	1 1/8"	10 9/16"	30PT47 †
	1725	56	None	115/230	3.1/1.5	1.35	B	68.5%	5/8"	1 1/8"	10 9/16"	30PT48 †
	1140	56	Auto	115/230	3.7/1.9	1.35	B	62.2%	5/8"	1 1/8"	10 9/16"	30PT50 †
1/2	3450	48Z	Auto	115/230	3.7/1.8	1.35	B	70.5%	1/2"	1 1/8"	10 9/16"	30PT51 †
	1725	48Z	Auto	115/230	3.8/1.9	1.35	B	72.4%	1/2"	1 1/8"	10 9/16"	30PT52 †
	1725	48Z	None	115/230	3.8/1.9	1.35	B	72.4%	1/2"	1 1/8"	10 9/16"	30PT55 †
	1725	56	None	115/230	3.8/1.9	1.35	B	72.4%	5/8"	1 1/8"	10 9/16"	30PT56 †
	1725	56	Auto	115/230	3.9/1.9	1.35	B	72.4%	5/8"	1 1/8"	10 9/16"	30PT53 †
	1725	56	Manual	115/230	3.8/1.9	1.35	B	72.4%	5/8"	1 1/8"	10 9/16"	30PT54 †
3/4	1725	56	Auto	115/230	4.4/2.3	1.35	B	66.6%	5/8"	1 1/8"	11 1/4"	30PT57 †
	1140	56	None	115/230	4.2/2.3	1.35	B	66.6%	5/8"	1 1/8"	11 1/4"	30PT58 †
	1140	56	Auto	115/230	4.2/2.3	1.35	B	66.6%	5/8"	1 1/8"	11 1/4"	30PT59 †
	3450	48Z	None	115/230	5.0/2.5	1.25	B	72.4%	1/2"	1 1/8"	10 9/16"	30PT61 †
	3450	56	Auto	115/230	5.0/2.5	1.25	B	72.4%	5/8"	1 1/8"	10 9/16"	30PT60 †
	1725	48Z	None	115/230	5.0/2.6	1.25	B	76.2%	1/2"	1 1/8"	10 9/16"	30PT64 †
1	1725	48Z	Auto	115/230	5.0/2.6	1.25	B	76.2%	1/2"	1 1/8"	10 9/16"	30PT65 †
	1725	56	Auto	115/230	5.0/2.6	1.25	B	76.2%	5/8"	1 1/8"	10 9/16"	30PT62 †
	1725	56	None	115/230	5.0/2.6	1.25	B	76.2%	5/8"	1 1/8"	10 9/16"	30PT63 †
	1725	56H	Auto	115/230	5.0/2.6	1.25	B	76.2%	5/8"	1 1/8"	11 1/4"	30PT66 †
	1140	56	None	115/230	4.8/2.4	1.25	B	76.2%	5/8"	1 1/8"	12 1/4"	30PT67 †
	1140	56	Auto	115/230	4.8/2.4	1.25	B	76.2%	5/8"	1 1/8"	12 1/4"	30PT68 †
1 1/2	3450	56	Auto	115/230	7.0/3.6	1.25	B	76.2%	5/8"	1 1/8"	11 1/4"	30PT89 †
	3450	56	None	115/230	7.0/3.6	1.25	B	76.2%	5/8"	1 1/8"	11 1/4"	30PT90 †
	1725	56	Auto	115/230	7.0/3.5	1.25	B	81.8%	5/8"	1 1/8"	12 1/4"	30PT69 †
	1725	56	None	115/230	7.0/3.5	1.25	B	81.8%	5/8"	1 1/8"	12 1/4"	30PT70 †
	1725	56H	Auto	115/230	7.0/3.5	1.25	B	81.8%	5/8"	1 1/8"	12 1/4"	30PT71 †
	1140	56	None	115/230	7.4/3.7	1.15	B	80.2%	5/8"	1 1/8"	13 1/4"	30PT72 †
2	1140	56	Auto	115/230	6.6/3.4	1.15	B	80.2%	5/8"	1 1/8"	13 1/4"	30PT73 †
	3450	56	Auto	115/230	9.3/4.3	1.25	B	80.4%	5/8"	1 1/8"	13 1/4"	30PT74 †
	3450	56	None	115/230	9.3/4.3	1.25	B	80.4%	5/8"	1 1/8"	13 1/4"	30PT75 †
	1725	56	None	115/230	8.8/4.4	1.15	B	82.6%	5/8"	1 1/8"	12 1/4"	30PT76 †
	1725	56	Auto	115/230	8.8/4.4	1.15	B	82.6%	5/8"	1 1/8"	12 1/4"	30PT77 †
	1725	56H	Auto	115/230	8.8/4.4	1.15	B	82.6%	5/8"	1 1/8"	12 1/4"	30PT78 †
3	1140	56	Auto	115/230	8.9/4.6	1.15	B	81.1%	5/8"	1 1/8"	13 1/4"	30PT79 †
	1140	56	None	115/230	8.9/4.6	1.15	B	81.1%	5/8"	1 1/8"	13 1/4"	30PT91 †
	3450	56	Auto	115/230	13.3/6.7	1.15	B	81.5%	5/8"	1 1/8"	12 1/4"	30PT80 †
	3450	56	None	115/230	13.3/6.7	1.15	B	81.5%	5/8"	1 1/8"	12 1/4"	30PT88 †
	1725	56	None	115/230	13.4/6.7	1.15	B	83.8%	5/8"	1 1/8"	12 1/4"	30PT81 †
	1725	56	Auto	115/230	13.4/6.7	1.15	B	83.8%	5/8"	1 1/8"	13 1/4"	30PT82 †
4	1725	56H	Auto	115/230	13.4/6.7	1.15	B	83.8%	5/8"	1 1/8"	13 1/4"	30PT83 †
	3450	56	None	115/230	17.3/8.7	1.15	B	82.9%	5/8"	1 1/8"	13 1/4"	30PT85 †
	3450	56H	Auto	115/230	17.3/8.7	1.15	B	82.9%	5/8"	1 1/8"	13 1/4"	30PT84 †
	1725	56H	Auto	115/230	17.0/8.5	1.15	B	84.5%	5/8"	1 1/8"	13 1/4"	30PT86 †
	1725	56H	None	115/230	17.0/8.5	1.15	B	84.5%	5/8"	1 1/8"	13 1/4"	30PT87 †
Open Dripproof, 2-Speed												
1/2, 1/4	1725/1140	56	None	115	7.1/3.7	1.25	B	63.6%	5/8"	1 1/8"	11 1/4"	5FTR9 *
	1725/1140	56	Auto	115	7.1/3.7	1.25	B	63.7%	5/8"	1 1/8"	11 1/4"	5FTT0 *
3/4, 1/2	1725/1140	56	None	115	7.9/4.9	1.25	B	73.3%	5/8"	1 1/8"	10 9/16"	6XJ26 †
	1725/1140	56	Auto	115	9.8/5.2	1.25	B	69.7%	5/8"	1 1/8"	11 1/4"	5FTT1 *
1, 1/2	1725/1140	56	None	115	10.1/7.1	1.15	B	74.4%	5/8"	1 1/8"	11 1/4"	6XJ34 †
	1725/1140	56	Auto	208-230	5.2-5.0/3.5	1.15	B	76.3%	5/8"	1 1/8"	11 1/4"	6XJ36 †
Totally Enclosed Fan-Cooled, 1-Speed												
1/4	3450	48Z	Auto	115/230	5.2/2.6	1.00	B	47.1%	1/2"	1 1/8"	12"	5PHA0 *
	3450	56	Auto	115/230	5.2/2.6	1.00	B	47.1%	5/8"	1 1/8"	12"	5PHA1 *
	1725	48Z	None	115/230	5.3/2.7	1.00	B	54.3%	1/2"	1 1/8"	11 1/2"	6XJ08 *
	1725	56	Auto	115/230	5.3/2.7	1.00	B	54.3%	5/8"	1 1/8"	11 1/2"	5K410 *
1/2	3450	56	Auto	115/230	5.7/2.9	1.00	B	52.3%	5/8"	1 1/8"	12"	5PHA3 *
	1725	56	Auto	115/230	5.8/2.9	1.00	B	54.3%	5/8"	1 1/8"	11 1/2"	5K411 *
	1140	56	Auto	115/230	6.3/3.2	1.00	B	57.6%	5/8"	1 1/8"	12 1/4"	5PHA4 *
	3450	56	Auto	115/230	8.7/4.4	1.00	B	59.3%	5/8"	1 1/8"	11 1/4"	5PHA5 *
3/4	1725	56	Auto	115/230	10.1/5.1	1.00	B	60.3%	5/8"	1 1/8"	12 1/4"	6K477 *
	1140	56	Auto	115/230	8.5/4.2	1.00	B	59.0%	5/8"	1 1/8"	13 1/4"	5PHA6 *
	3450	56	Auto	115/230	10.1/5.1	1.00	B	65.4%	5/8"	1 1/8"	12 1/4"	5PHA7 *
	1725	56	Auto	115/230	12.2/6.1	1.00	B	66.8%	5/8"	1 1/8"	12 1/4"	6K478 *
1	1140	56H	Auto	115/230	10.4/5.2	1.00	B	73.7%	5/8"	1 1/8"	14 1/4"	5PHA8 *
	3450	56	Auto	115/230	14.5/7.3	1.00	B	72.0%	5/8"	1 1/8"	13 1/4"	5PHA9 *
	1725	56	Auto	115/230	13.1/6.6	1.00	B	72.3%	5/8"	1 1/8"	12 1/4"	6K810 *
	1140	56H	Auto	115/230	12.1/6.1	1.00	B	75.7%	5/8"	1 1/8"	14 1/4"	5PHC0 *

* Capacitor-start. † Cradle with studs in a 4 1/4" square pattern. ‡ Complies with 2015 efficiency legislation for small-frame motors; see page 5 for more information.

AN EASIER WAY to Manage Your Inventory

KeepStock®
A Managed Inventory Solution

Grainger KeepStock® Inventory Management solutions help you organize, track and order your department's frequently used items. Replenish your safety supplies, batteries, first aid supplies and other products the easy way.

> Learn more at grainger.com/keepstock