

Universal EC Motor

高效节能电机



EC Motors are electronically commutated brushless DC motors with permanent magnet construction. Top quality electronics and design make these motors extremely efficient, quiet and reliable.

The EC motors use the same mounting systems as shaded pole motors for easy and fast replacement. They mainly used in refrigerator, refrigerated showcase, kitchen refrigerated cabinet, ice machine and supermarket coldchain, etc.

采用最新电控单元的永磁无刷直流 EC 电机具有出色的效率、低噪音和良好的可靠性。

电机的外形尺寸与传统的罩极电机保持一致，电机附件如风叶、网罩和支架等均可通用以实现无差异替换。EC 电机广泛用于冰箱、冷柜、商超冷藏展示柜、制冰机等。

FEATURES:

- * High efficiency up to 65%
- * Universal mounting, easy replacement of shaded pole motor
- * Dual voltage: 110-120V / 220-240V
- * Maintenance free ball bearing system
- * Reversible rotation CCW & CW with easy configuration
- * Insulation Class H; Protection Class IP65
- * 高达 65% 的运行效率
- * 与常规罩极电机安装方式一致，可直接替换
- * 电压：110-120V / 220-240V
- * 运行环境温度：-30°C to +60°C
- * 免维护滚珠轴承
- * 可控制正反转
- * 绝缘等级：H 级；防护等级：IP65

Model 型号	Voltage 电压	Frequency 频率	Input Power 输入功率	Current 电流	Speed 转速	Air Volume 风量	Efficiency 效率
ECM7108A	110 V	50 / 60 Hz	4.5 W	0.092 A	1600 RPM	230 m ³ /h	65 %
	110 V	50 / 60 Hz	5.8 W	0.102 A	1520 RPM	300 m ³ /h	65 %
	110 V	50 / 60 Hz	10.2 W	0.165 A	1360 RPM	470 m ³ /h	62 %
	220 - 240 V	50 / 60 Hz	4.5 W	0.048 A	1600 RPM	230 m ³ /h	65 %
	220 - 240 V	50 / 60 Hz	5.8 W	0.055 A	1520 RPM	300 m ³ /h	65 %
	220 - 240 V	50 / 60 Hz	10.0 W	0.088 A	1360 RPM	470 m ³ /h	62 %
ECM7112A	110 V	50 / 60 Hz	6.5 W	0.114 A	1528 RPM	310 m ³ /h	64 %
	110 V	50 / 60 Hz	10.2 W	0.170 A	1370 RPM	480 m ³ /h	62 %
	110 V	50 / 60 Hz	8.7 W	0.155 A	1410 RPM	540 m ³ /h	60 %
	110 V	50 / 60 Hz	11.3 W	0.190 A	1320 RPM	610 m ³ /h	57 %
	220 - 240 V	50 / 60 Hz	6.5 W	0.060 A	1528 RPM	310 m ³ /h	64 %
	220 - 240 V	50 / 60 Hz	10.1 W	0.090 A	1370 RPM	480 m ³ /h	62 %
	220 - 240 V	50 / 60 Hz	8.7 W	0.078 A	1410 RPM	540 m ³ /h	60 %
	220 - 240 V	50 / 60 Hz	10.5 W	0.093 A	1320 RPM	610 m ³ /h	57 %
ECM7120A	110 V	50 / 60 Hz	13.0 W	0.190 A	1450 RPM	690 m ³ /h	63 %
	110 V	50 / 60 Hz	18.5 W	0.270 A	1380 RPM	750 m ³ /h	61 %
	110 V	50 / 60 Hz	25.0 W	0.320 A	1340 RPM	810 m ³ /h	60 %
	110 V	50 / 60 Hz	29.0 W	0.380 A	1290 RPM	900 m ³ /h	60 %
	220 - 240 V	50 / 60 Hz	13.0 W	0.120 A	1450 RPM	690 m ³ /h	63 %
	220 - 240 V	50 / 60 Hz	18.5 W	0.180 A	1380 RPM	750 m ³ /h	61 %
	220 - 240 V	50 / 60 Hz	25.0 W	0.240 A	1340 RPM	810 m ³ /h	60 %
	220 - 240 V	50 / 60 Hz	29.0 W	0.280 A	1290 RPM	900 m ³ /h	60 %