



ECM电机 (一片机)
EC MOTORS (one-cavity)

Features :

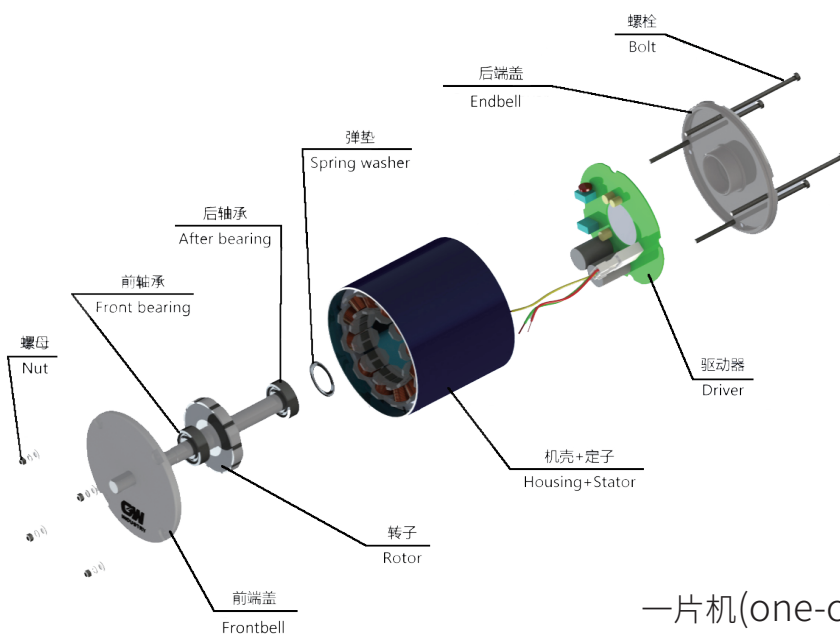
- Constant Speed and Constant Torque Control
- Speed range 200rpm ~ 1800rpm
- Higher efficiency, 82% or above
- Lower operating noise
- Power range: 1/4, 1/3, 1/2HP
- Apply to HVAC, blower, air purification equipment and others.

特点：

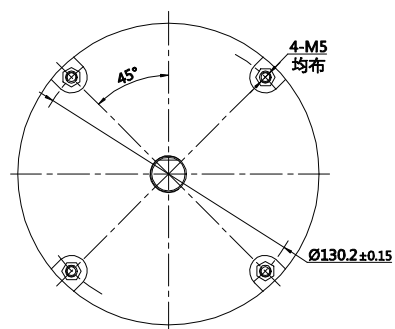
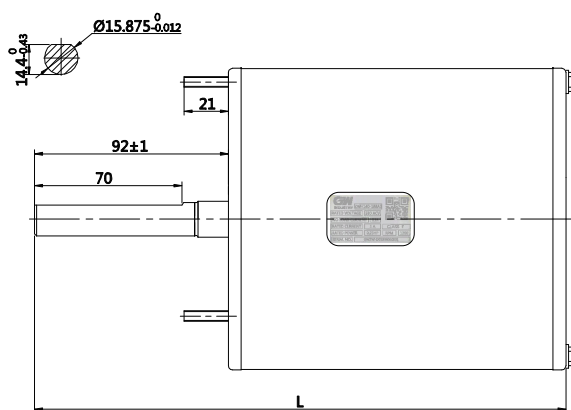
- 恒转速、恒转矩控制方式
- 调速范围200rpm-1800rpm
- 更高的效率, 大于82%
- 更低的运行噪音
- 功率范围:1/4、1/3、1/2HP
- 广泛运用于HVAC、风扇、空气净化器等设备

功率	转速	机座	型号	电压	满负荷电流	效率	绝缘等级	冷却方式	重量	控制器型号 (一片机)
HP	RPM	FRAME	GW REF. NO.	VOLTAGE (V)	FLA (A)	EFF	INS. CLASS	ENCL.	WGT KG	DRIVER MODEL (ONE-CAVITY)
1/4	1200	48Y	ZWH140-188A1	230	1.9	82%	F	TENV	3.4	ECM48A1A14
1/4	1200	48Y	ZWH140-188A	115	3.8	82%	F	TENV	3.4	ECM48A1A14
1/4	1800	48Y	ZWH140-188B1	230	2.0	82%	F	TENV	3.2	ECM48A1A14
1/4	1800	48Y	ZWH140-188B	115	3.9	82%	F	TENV	3.2	ECM48A1A14
1/3	1200	48Y	ZWH140-250A1	230	2.3	84%	F	TENV	4.5	ECM48A1A13
1/3	1200	48Y	ZWH140-250A	115	4.7	84%	F	TENV	4.5	ECM48A1A13
1/3	1800	48Y	ZWH140-250B1	230	2.3	84%	F	TENV	4.3	ECM48A1A13
1/3	1800	48Y	ZWH140-250B	115	4.6	84%	F	TENV	4.3	ECM48A1A13
1/2	1200	48Y	ZWH140-375A1	230	3.4	85%	F	TENV	4.8	ECM48A1A12
1/2	1200	48Y	ZWH140-375A	115	6.8	85%	F	TENV	4.8	ECM48A1A12
1/2	1800	48Y	ZWH140-375B1	230	3.4	85%	F	TENV	3.9	ECM48A1A12
1/2	1800	48Y	ZWH140-375B	115	6.8	85%	F	TENV	3.9	ECM48A1A12

LAYOUT & MOUNTING DIMENSIONS

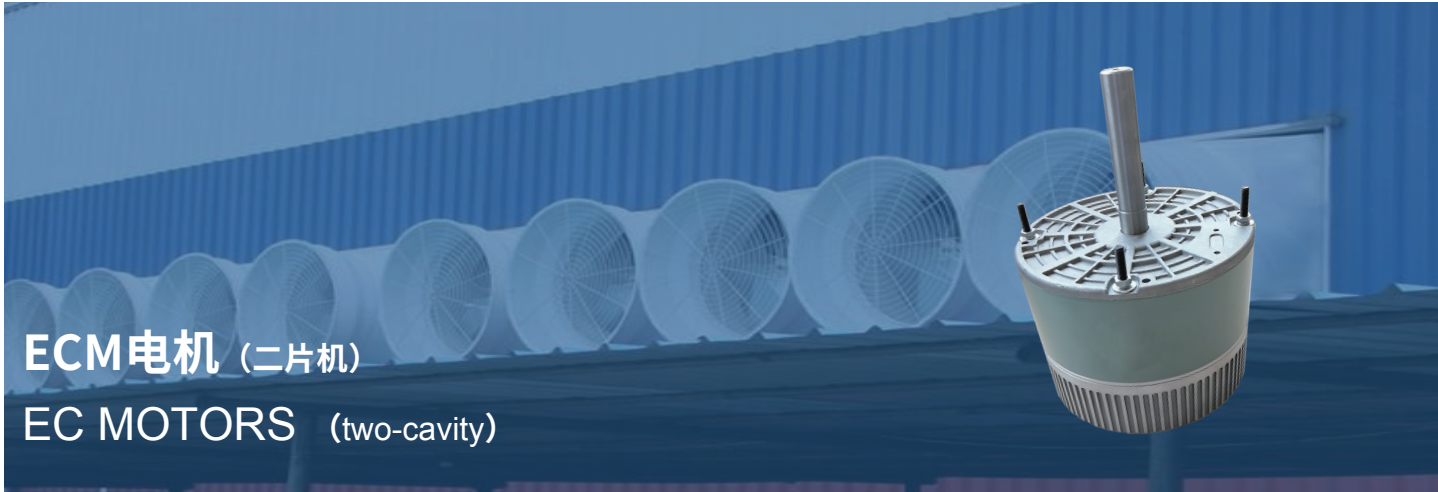


MOUNTING



序号 NUMBER	电机型号 GW REF. NO.	L	序号 NUMBER	电机型号 GW REF. NO.	L	序号 NUMBER	电机型号 GW REF. NO.	L	序号 NUMBER	电机型号 GW REF. NO.	L
1	ZW140A-375A	231.7	4	ZW140A-375B1	226.7	7	ZW140A-250B	221.7	10	ZW140A-188A1	220.7
2	ZW140A-375A1		5	ZW140A-250A	224.7	8	ZW140A-250B1		11	ZW140A-188B	218.7
3	ZW140A-375B	226.7	6	ZW140A-250A1		9	ZW140A-188A	220.7	12	ZW140A-188B1	

* The above data are for reference only and can be customized as required.



ECM电机 (二片机)
EC MOTORS (two-cavity)

Features :

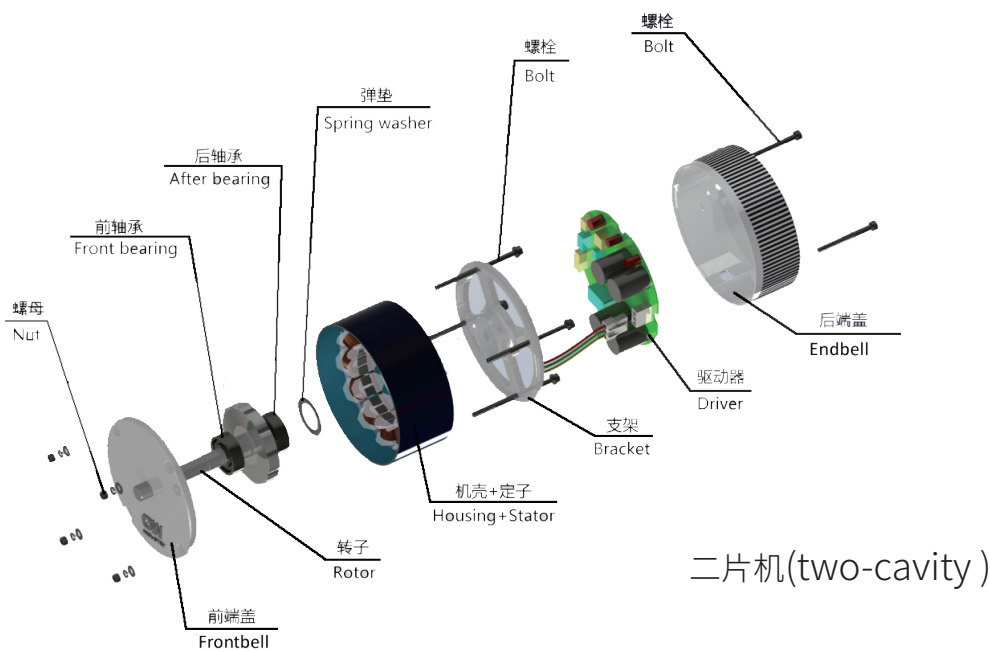
- Constant Speed and Constant Torque Control
- Speed range 300rpm ~ 1800rpm
- Higher efficiency, more than 82%
- Lower operating noise
- Power range: 1/4, 1/3, 1/2, 3/4, 1 HP
- Apply to HVAC, blower, air purification equipment and others.

特点：

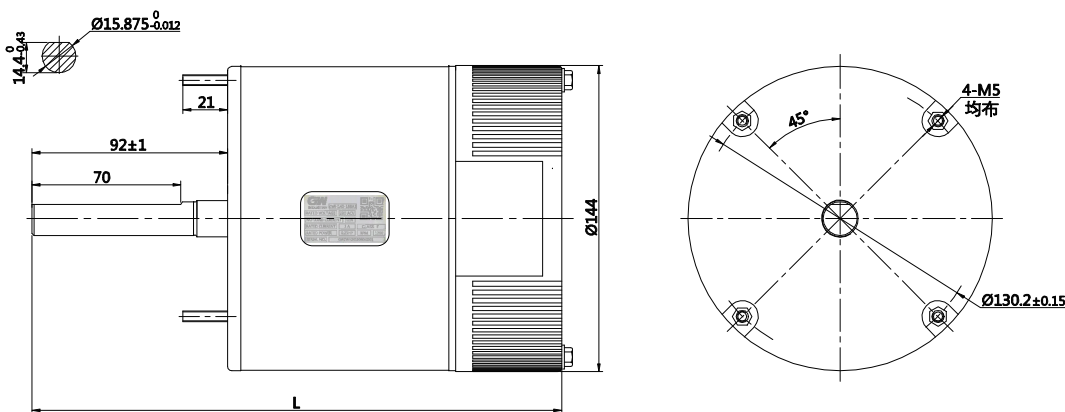
- 恒转速、恒转矩控制方式
- 调速范围200rpm-1800rpm
- 更高的效率, 大于82%
- 更低的运行噪音
- 功率范围: 1/4、1/3、1/2、3/4、1 HP
- 广泛运用于HVAC、风扇、空气净化器等设备

功率	转速	机座	型号	电压	满负荷电流	效率	绝缘等级	冷却方式	重量	控制器型号 (两片机)
HP	RPM	FRAME	GW REF. NO.	VOLTAGE (V)	FLA (A)	EFF	INS. CLASS	ENCL.	WGT KG	DRIVER MODEL (TWO-CAVITY)
1/4	1200	48Y	ZWH140-188A1	230	1.9	82%	F	TENV	3.4	ECM48A1B14W/S
1/4	1200	48Y	ZWH140-188A	115	3.8	82%	F	TENV	3.4	ECM48A1B14W/S
1/4	1800	48Y	ZWH140-188B1	230	2.0	82%	F	TENV	3.2	ECM48A1B14W/S
1/4	1800	48Y	ZWH140-188B	115	3.9	82%	F	TENV	3.2	ECM48A1B14W/S
1/3	1200	48Y	ZWH140-250A1	230	2.3	84%	F	TENV	4.5	ECM48A1B13W/S
1/3	1200	48Y	ZWH140-250A	115	4.7	84%	F	TENV	4.5	ECM48A1B13W/S
1/3	1800	48Y	ZWH140-250B1	230	2.3	84%	F	TENV	4.3	ECM48A1B13W/S
1/3	1800	48Y	ZWH140-250B	115	4.6	84%	F	TENV	4.3	ECM48A1B13W/S
1/2	1200	48Y	ZWH140-375A1	230	3.4	85%	F	TENV	4.8	ECM48A1B12W/S
1/2	1200	48Y	ZWH140-375A	115	6.8	85%	F	TENV	4.8	ECM48A1B12W/S
1/2	1800	48Y	ZWH140-375B1	230	3.4	85%	F	TENV	3.9	ECM48A1B12W/S
1/2	1800	48Y	ZWH140-375B	115	6.8	85%	F	TENV	3.9	ECM48A1B12W/S
3/4	1200	48Y	ZWH140-563A1	230	4.8	87%	F	TENV	5.4	ECM48A1B34W/S
3/4	1200	48Y	ZWH140-563A	115	9.6	87%	F	TENV	5.4	ECM48A1B34W/S
3/4	1800	48Y	ZWH140-563B1	230	4.8	87%	F	TENV	4.6	ECM48A1B34W/S
3/4	1800	48Y	ZWH140-563B	115	9.6	87%	F	TENV	4.6	ECM48A1B34W/S
1	1200	48Y	ZWH140-750A1	230	6.0	89%	F	TENV	7.1	ECM48A1B10W/S
1	1200	48Y	ZWH140-750A	115	12	89%	F	TENV	7.1	ECM48A1B10W/S
1	1800	48Y	ZWH140-750B1	230	6	89%	F	TENV	6.1	ECM48A1B10W/S
1	1800	48Y	ZWH140-750B	115	12	89%	F	TENV	6.1	ECM48A1B10W/S

LAYOUT & MOUNTING DIMENSIONS



MOUNTING



序号 NUMBER	电机型号 GW REF. NO.	L	序号 NUMBER	电机型号 GW REF. NO.	L	序号 NUMBER	电机型号 GW REF. NO.	L	序号 NUMBER	电机型号 GW REF. NO.	L
1	ZW140-750A	249.2	6	ZW140-563A1	239.2	11	ZW140-375B	221.2	16	ZW140-250B1	216.2
2	ZW140-750A1		7	ZW140-563B	231.2	12	ZW140-375B1	219.2	17	ZW140-188A	215.2
3	ZW140-750B	239.2	8	ZW140-563B1		13	ZW140-250A		18	ZW140-188A1	
4	ZW140-750B1		9	ZW140-375A	226.2	14	ZW140-250A1		19	ZW140-188B	213.2
5	ZW140-563A	239.2	10	ZW140-375A1		15	ZW140-250B	216.2	20	ZW140-188B1	

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