

封闭式铸铁超高效电机:  
Totally Enclosed Cast Iron Premium Efficiency Motor

性能特点:

- 电机: 1HP-10HP
- 极数: 2P, 4P, 6P
- 机座: 56-215T
- 铸铁壳
- NEMA 标准 B 设计
- 可接受互换 C 法兰
- 服务系数: 1.15
- 绝缘等级: F (绝缘结构通过 UL 认证)
- 防护形式: 封闭式
- 防护等级: IP44
- 均通过 CSA & CUS 安全认证
- 均通过美国 EPACT(CC) 和加拿大 EEV 高效认证

Features:

- HP: 1HP-10HP
- Pole: 2P, 4P, 6P
- Frame: 56-215T
- Cast Iron
- NEMA design: B
- Accept C-Face Kit
- Service factor: 1.15
- Insulation Class: F (UL approved)
- Enclosure: TEFC
- IP Class: IP44
- CSA&CUS certified
- EPACT (CC) & EEV certified

SF56-215T 208-230/460V 三相超高效电机性能参数: SF56-215T 208-230/460V Three Phase Premium Efficiency Motor Data:

| HP  | RPM<br>60HZ | NEMA<br>FRAME | Model        | Volts       | HZ | ENCL. | S.F  | Full Load<br>AMPS | %<br>EFF. | WGT.<br>LBS. |
|-----|-------------|---------------|--------------|-------------|----|-------|------|-------------------|-----------|--------------|
| 1   | 3600        | 56            | SF561M2A     | 208-230/460 | 60 | TEFC  | 1.15 | 4.0-3.6/1.8       | 77        | 40           |
|     | 3600        | 143T          | SF143T1M2A   | 208-230/460 | 60 | TEFC  | 1.15 | 4.0-3.6/1.8       | 77        | 41           |
|     | 1800        | 56            | SF561M4A     | 208-230/460 | 60 | TEFC  | 1.15 | 3.3-3.0/1.5       | 85.5      | 50           |
|     | 1800        | 143T          | SF143T1M4A   | 208-230/460 | 60 | TEFC  | 1.15 | 3.3-3.0/1.5       | 85.5      | 51           |
|     | 1800        | 56            | SF561M6A     | 208-230/460 | 60 | TEFC  | 1.15 | 3.6-3.4/1.7       | 82.5      | 50           |
|     | 1200        | 145T          | SF145T1M6A   | 208-230/460 | 60 | TEFC  | 1.15 | 3.6-3.4/1.7       | 82.5      | 51           |
| 1.5 | 3600        | 56            | SF561.5M2A   | 208-230/460 | 60 | TEFC  | 1.15 | 4.3-4.0/2.0       | 84.0      | 47           |
|     | 3600        | 143T          | SF143T1.5M2A | 208-230/460 | 60 | TEFC  | 1.15 | 4.3-4.0/2.0       | 84.0      | 48           |
|     | 1800        | 56            | SF561.5M4A   | 208-230/460 | 60 | TEFC  | 1.15 | 4.8-4.4/2.2       | 86.5      | 57           |
|     | 1800        | 145T          | SF145T1.5M4A | 208-230/460 | 60 | TEFC  | 1.15 | 4.8-4.4/2.2       | 86.5      | 60           |
|     | 1200        | 182T          | SF182T1.5M6A | 208-230/460 | 60 | TEFC  | 1.15 | 4.8-4.4/2.2       | 87.5      | 93           |
| 2   | 3600        | 56            | SF562M2A     | 208-230/460 | 60 | TEFC  | 1.15 | 5.4-5.0/2.5       | 85.5      | 53           |
|     | 3600        | 145T          | SF145T2M2A   | 208-230/460 | 60 | TEFC  | 1.15 | 5.4-5.0/2.5       | 85.5      | 54           |
|     | 1800        | 56            | SF562M4A     | 208-230/460 | 60 | TEFC  | 1.15 | 6.5-6.0/3.0       | 86.5      | 59           |
|     | 1800        | 145T          | SF145T2M4A   | 208-230/460 | 60 | TEFC  | 1.15 | 6.5-6.0/3.0       | 86.5      | 64           |
|     | 1200        | 184T          | SF184T2M6A   | 208-230/460 | 60 | TEFC  | 1.15 | 6.8-6.0/3.0       | 88.5      | 99           |
| 3   | 3600        | 182T          | SF182T3M2A   | 208-230/460 | 60 | TEFC  | 1.15 | 8.2-7.6/3.8       | 86.5      | 90           |
|     | 1800        | 182T          | SF182T3M4A   | 208-230/460 | 60 | TEFC  | 1.15 | 8.6-8.0/4.0       | 89.5      | 105          |
|     | 1200        | 213T          | SF213T3M6A   | 208-230/460 | 60 | TEFC  | 1.15 | 9.0-8.4/4.2       | 89.5      | 138          |
|     | 3600        | 184T          | SF184T5M2A   | 208-230/460 | 60 | TEFC  | 1.15 | 13.0-11.8/5.9     | 88.5      | 96           |

|     |      |      |              |             |    |      |      |                |      |     |
|-----|------|------|--------------|-------------|----|------|------|----------------|------|-----|
| 5   | 1800 | 184T | SF184T5M4A   | 208-230/460 | 60 | TEFC | 1.15 | 13.5-12.4/6.2  | 89.5 | 113 |
|     | 1200 | 215T | SF215T5M6A   | 208-230/460 | 60 | TEFC | 1.15 | 15.0-13.6/6.8  | 89.5 | 145 |
| 7.5 | 3600 | 213T | SF213T7.5M2A | 208-230/460 | 60 | TEFC | 1.15 | 20.0-18.4/9.2  | 89.5 | 106 |
|     | 1800 | 213T | SF213T7.5M4A | 208-230/460 | 60 | TEFC | 1.15 | 21.0-19.2/9.6  | 91.7 | 161 |
| 10  | 3600 | 215T | SF215T10M2A  | 208-230/460 | 60 | TEFC | 1.15 | 26.0-24.0/12.0 | 90.2 | 150 |
|     | 1800 | 215T | SF215T10M4A  | 208-230/460 | 60 | TEFC | 1.15 | 27.5-25.2/12.6 | 91.7 | 180 |

SF56-215T 575V 超高效电机技术数据：SF56-215T 575V Three Phase Premium Efficiency Motor Data:

| HP  | RPM<br>60HZ | NEMA<br>FRAME | Model        | Volts | HZ | ENCL. | S.F  | Full<br>Load<br>AMP<br>S | %<br>EFF. | WGT.<br>LBS. |
|-----|-------------|---------------|--------------|-------|----|-------|------|--------------------------|-----------|--------------|
| 1   | 3600        | 56            | SF561M2D     | 575   | 60 | TEFC  | 1.15 | 1.45                     | 77        | 40           |
|     | 3600        | 143T          | SF143T1M2D   | 575   | 60 | TEFC  | 1.15 | 1.45                     | 77        | 41           |
|     | 1800        | 56            | SF561M4D     | 575   | 60 | TEFC  | 1.15 | 1.3                      | 85.5      | 50           |
|     | 1800        | 143T          | SF143T1M4D   | 575   | 60 | TEFC  | 1.15 | 1.3                      | 85.5      | 51           |
|     | 1800        | 56            | SF561M6D     | 575   | 60 | TEFC  | 1.15 | 1.36                     | 82.5      | 50           |
|     | 1200        | 145T          | SF145T1M6D   | 575   | 60 | TEFC  | 1.15 | 1.36                     | 82.5      | 51           |
| 1.5 | 3600        | 56            | SF561.5M2D   | 575   | 60 | TEFC  | 1.15 | 1.6                      | 84        | 47           |
|     | 3600        | 143T          | SF143T1.5M2D | 575   | 60 | TEFC  | 1.15 | 1.6                      | 84        | 48           |
|     | 1800        | 56            | SF561.5M4D   | 575   | 60 | TEFC  | 1.15 | 1.8                      | 86.5      | 57           |
|     | 1800        | 145T          | SF145T1.5M4D | 575   | 60 | TEFC  | 1.15 | 1.8                      | 86.5      | 60           |
|     | 1200        | 182T          | SF182T1.5M6D | 575   | 60 | TEFC  | 1.15 | 1.7                      | 87.5      | 93           |
| 2   | 3600        | 56            | SF562M2D     | 575   | 60 | TEFC  | 1.15 | 2.1                      | 85.5      | 53           |
|     | 3600        | 145T          | SF145T2M2D   | 575   | 60 | TEFC  | 1.15 | 2.1                      | 85.5      | 54           |
|     | 1800        | 56            | SF562M4D     | 575   | 60 | TEFC  | 1.15 | 2.4                      | 86.5      | 59           |
|     | 1800        | 145T          | SF145T2M4D   | 575   | 60 | TEFC  | 1.15 | 2.4                      | 86.5      | 64           |
|     | 1200        | 184T          | SF184T2M6D   | 575   | 60 | TEFC  | 1.15 | 2.4                      | 88.5      | 99           |
| 3   | 3600        | 182T          | SF182T3M2D   | 575   | 60 | TEFC  | 1.15 | 3.0                      | 86.5      | 90           |
|     | 1800        | 182T          | SF182T3M4D   | 575   | 60 | TEFC  | 1.15 | 3.4                      | 89.5      | 105          |
|     | 1200        | 213T          | SF213T3M6D   | 575   | 60 | TEFC  | 1.15 | 3.4                      | 89.5      | 138          |
| 5   | 3600        | 184T          | SF184T5M2D   | 575   | 60 | TEFC  | 1.15 | 5.0                      | 88.5      | 96           |
|     | 1800        | 184T          | SF184T5M4D   | 575   | 60 | TEFC  | 1.15 | 5.2                      | 89.5      | 113          |
|     | 1200        | 215T          | SF215T5M6D   | 575   | 60 | TEFC  | 1.15 | 5.5                      | 89.5      | 145          |
| 7.5 | 3600        | 213T          | SF213T7.5M2D | 575   | 60 | TEFC  | 1.15 | 7.6                      | 89.5      | 106          |
|     | 1800        | 213T          | SF213T7.5M4D | 575   | 60 | TEFC  | 1.15 | 8.0                      | 91.7      | 161          |
| 10  | 3600        | 215T          | SF215T10M2D  | 575   | 60 | TEFC  | 1.15 | 9.6                      | 90.2      | 150          |
|     | 1800        | 215T          | SF215T10M4D  | 575   | 60 | TEFC  | 1.15 | 14.2                     | 91.7      | 180          |