

## DC Fans

Spire manufactures a wide variety fan sizes for all of your cooling needs. Our machines enable us to balance our fan blades with a greater degree of accuracy. By balancing the blades more efficiently, we are able to extend the life of the bearing and reduce the overall noise of the fan.

Please select from the fan sizes below to find the fan that meets your requirements.



| Model Number                  | Dimensions | Power | Speed    | Air Flow  | Current | Noise Level | Bearing  | Life Hours |
|-------------------------------|------------|-------|----------|-----------|---------|-------------|----------|------------|
| FD07015B1E                    | 70×70×15mm | 12V   | 2800 RPM | 15.8 CFM  | 0.14 A  | 21 dBA      | Ball     | 50,000     |
| FD07015B1L                    | 70×70×15mm | 12V   | 3200 RPM | 17.98 CFM | 0.15 A  | 25 dBA      | Ball     | 50,000     |
| FD07015B1HT                   | 70×70×15mm | 12V   | 3500 RPM | 21.7 CFM  | ~0.24 A | 27.5 dBA    | Ball     | 50,000     |
| FD07015B1M                    | 70×70×15mm | 12V   | 3700 RPM | 27.8 CFM  | 0.19 A  | 29.7 dBA    | Ball     | 50,000     |
| FD07015S1M                    | 70×70×15mm | 12V   | 3700 RPM | 27.8 CFM  | 0.19 A  | 29.7 dBA    | Sleeve   | 30,000     |
| FD07015C1M                    | 70×70×15mm | 12V   | 3700 RPM | 27.8 CFM  | 0.24 A  | 29.7 dBA    | Two Ball | 70,000     |
| FD07015B1H                    | 70×70×15mm | 12V   | 4200 RPM | 30.46 CFM | 0.28 A  | 31.8 dBA    | Ball     | 50,000     |
| <b>FD07015S1H</b>             | 70×70×15mm | 12V   | 4200 RPM | 30.46 CFM | 0.24 A  | 31.8 dBA    | Sleeve   | 30,000     |
| FD07015B1HT                   | 70×70×15mm | 12V   | 5000 RPM | 31.3 CFM  | ~0.26 A | 37.5 dBA    | Ball     | 50,000     |
| FD07025B1L                    | 70×70×25mm | 12V   | 2000 RPM | 18.17 CFM | 0.19 A  | 25 dBA      | Ball     | 50,000     |
| FD07025B1L                    | 70×70×25mm | 12V   | 2500 RPM | 22.05 CFM | 0.19 A  | 26 dBA      | Ball     | 50,000     |
| FD07025B1L ( Aluminum Frame ) | 70×70×25mm | 12V   | 2500 RPM | 22.05 CFM | 0.19 A  | 26 dBA      | Ball     | 50,000     |
| FD07025B1M ( Aluminum Frame ) | 70×70×25mm | 12V   | 3100 RPM | 37.78 CFM | 0.21 A  | 27.5 dBA    | Ball     | 50,000     |
| FD07025C1HT                   | 70×70×25mm | 12V   | 3500 RPM | 21.7 CFM  | ~0.21 A | 27.5 dBA    | Two Ball | 70,000     |
| FD07025B1M                    | 70×70×25mm | 12V   | 3600 RPM | 32.25 CFM | 0.18 A  | 27.5 dBA    | Ball     | 50,000     |
| FD07025S1M                    | 70×70×25mm | 12V   | 3600 RPM | 32.25 CFM | 0.19 A  | 27.5 dBA    | Sleeve   | 30,000     |
| FD07025C1M                    | 70×70×25mm | 12V   | 3600 RPM | 32.25 CFM | 0.18 A  | 27.5 dBA    | Two Ball | 70,000     |
| FD07025C1HT                   | 70×70×25mm | 12V   | 4200 RPM | 27.19 CFM | ~0.24 A | 36 dBA      | Two Ball | 70,000     |