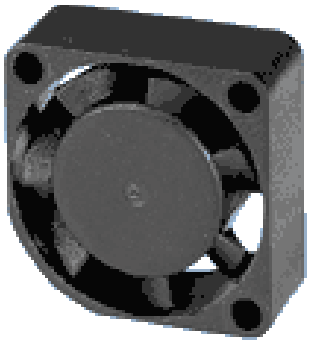
# Flat Axial Fan Range

Features :-

- Sizes - From 20mm to 254mm sq
- DC Voltages - 5, 12, 24, 48 & 53V
- AC Voltages - 110 & 220V
- Long life - Up to 160k hrs MTTF
- Airflow - up to 850 CFM
- Noise - as low as 13 dBA
- 3rd wire options available
- Connectors / Finger Guards available







Specs and options are always being reviewed - please enquire for the latest information

RADIATRON

Tel: (01784) 439393 Fax : (01784) 477333

www.radiatron.com

# A complete capability .....

Radiatron are pleased to be able to exclusively offer a choice of ***over 700*** broadly complementary fans from 3 of todays leading manufacturers. Short-form details follow - full specs available upon request.

micronel

**(F/FM-series types)**

**Swiss engineered, precision miniature DC range. Over 30 yrs experience. Patented sleeve bearing proven to give over 60k hrs @ 60 degC ambient. Recent introduction of Meridian impellors makes their 40mm fan the quietest in its class.**

**Broadest range of frame sizes including 48V types. Exceptionally high airflow versions. Super high speeds such as 40 x 20mm fans produces 11CFM/13 mm H2O & new 40 x 28mm over 15CFM /19 mmH2O. All DC fans over 50mm can be supplied as self-regulating, variable speed types with integrated thermistors. Sealing to IP55 possible.**

AIRFLOW TECH

**(YW/CW/WW/ST/WT/SW -series types)**

JAMICON

**(JF/KF/JA-series types)**

**High quality Far Eastern produced value range. Wide range including AC types, available with NOS, Alarm & speed sensor 3-rd wire options. Fully CE / UL/ VDE approved.**

**In order to assist selection we have highlighted the highest airflow / lowest noise / best MTTF versions in each of the size & voltage sub-sections.**

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**Alternatively if you are still unsure or don't see exactly what you need – please let us help. Fill out as much of the following as you can and fax, phone or e-mail it to us.**

# Enquiry / Questionnaire.

- **Type (Flat / Axial / Blower)** ……
- **Size & Thickness** ……
- **Voltage (AC or DC)** ……

- **Free Blowing Airflow** ……
- **Max Static Pressure (if known)** ……
- **Working Point (if known)** ……

- **Life Required** ……
- **Acceptable Noise Level** ……
- **Bearing Type** ……
  **(Sleeve = Low Noise / Ball = Long Life / Mic'l Sleeve = Both)**

- **Thermally Speed Sensitive ?** ……
- **Lead Length or Pins** ……
- **3rd wire Function Required ?** ……
  **(non-op output, alarm signals, speed signal)**
- **Connector / Sub-assembly ?** ……

- **Application** ……
- **Potential per Annum** ……
- **Competition Part No.** ……
  **(if applicable, can usually x-ref)**

---

- **Radiatron Part No. (if known)** ……
- **Enquiry quantity** ……
- **Target Cost** ……

- **Name** ……
- **Contact** ……
- **Address** ……
  ……
- **Tel** …… **Fax** ……
- **E-mail** ……

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# Radiatron Flat Fan Range



## DC Fan Range

| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **20 X 10** | JF0A08B5L | 5 | B | 9000 | 0.68 | 1.95 | 19.5 | 0.35 | 75000 | |
| **20 X 10** | JF0A08B5M | 5 | B | 12000 | 1.06 | 4.34 | 25.3 | 0.45 | 56000 | |
| **20 X 10** | JF0A08B5H | 5 | B | 15000 | 1.27 | 6.84 | 30.4 | 0.55 | 45000 | |
| **25 X 7** | CW02507005BL | 5 | B | 6000 | 0.82 | 1.41 | 20.0 | 0.20 | 80000 | |
| **25 X 7** | CW02507005BM | 5 | B | 8000 | 1.13 | 2.50 | 24.0 | 0.25 | 80000 | |
| **25 X 7** | CW02507005BH | 5 | B | 10000 | 1.45 | 3.96 | 28.0 | 0.30 | 80000 | |
| **25 X 7** | FMA2505ABS | 5 | S | 6000 | 0.82 | 1.41 | 20.0 | 0.20 | 30000 | |
| **25 X 7** | JF0207B5LD | 5 | B+S | 7000 | 0.84 | 1.67 | 12.6 | 0.30 | 55000 | |
| **25 X 7** | JF0207B5MD | 5 | B+S | 10000 | 1.24 | 3.14 | 18.1 | 0.45 | 39000 | |
| **25 X 7** | JF0207B5HD | 5 | B+S | 13000 | 1.68 | 5.51 | 26.6 | 0.65 | 30000 | |
| **25 X 7** | JF0207B1LD | 12 | B+S | 7000 | 0.84 | 1.67 | 12.6 | 0.48 | 55000 | |
| **25 X 7** | JF0207B1MD | 12 | B+S | 10000 | 1.24 | 3.14 | 18.1 | 0.60 | 39000 | |
| **25 X 7** | JF0207B1HD | 12 | B+S | 13000 | 1.68 | 5.51 | 26.6 | 0.72 | 30000 | |
| **25 X 10** | F25LM-005XK-9 | 5 | B+S | 8000 | 1.84 | 3.05 | 15.0 | 0.30 | | 30000 |
| **25 X 10** | JF0210B5L | 5 | B | 7000 | 1.20 | 0.96 | 14.9 | 0.30 | 83000 | |
| **25 X 10** | JF0210B5M | 5 | B | 10000 | 1.93 | 2.02 | 22.9 | 0.85 | 58000 | |
| **25 X 10** | JF0210B5L | 5 | B | 13000 | 2.41 | 3.07 | 30.4 | 0.85 | 45000 | |
| **25 X 10** | YW02510005 BX | 5 | B | 6800 | 1.50 | 1.90 | 16.5 | 0.40 | 80000 | |
| **25 X 10** | YW02510005 BL | 5 | B | 7700 | 1.60 | 2.40 | 18.7 | 0.45 | 80000 | |
| **25 X 10** | YW02510005 BM | 5 | B | 8500 | 1.90 | 2.90 | 20.0 | 0.50 | 80000 | |
| **25 X 10** | YW02510005 BH | 5 | B | 10000 | 2.20 | 4.00 | 22.1 | 0.70 | 75000 | |
| **25 X 10** | YW02510005 BS | 5 | B | 12000 | 2.50 | 5.00 | 25.0 | 0.70 | 75000 | |
| **25 X 10** | KF0210B5L | 5 | B | 7000 | 1.52 | 4.18 | 20.0 | 0.50 | 83000 | |
| **25 X 10** | KF0210B5LD | 5 | B+S | 7000 | 1.52 | 4.18 | 20.0 | 0.50 | 55000 | |
| **25 X 10** | KF0210S5L | 5 | S | 7000 | 1.52 | 4.18 | 20.0 | 0.70 | 27000 | |
| **25 X 10** | KF0210B5M | 5 | B | 10000 | 2.17 | 5.97 | 24.8 | 0.80 | 58000 | |
| **25 X 10** | KF0210B5MD | 5 | B+S | 10000 | 2.17 | 5.97 | 24.8 | 0.80 | 39000 | |
| **25 X 10** | KF0210S5M | 5 | S | 10000 | 2.17 | 5.97 | 24.8 | 1.00 | 19000 | |
| **25 X 10** | KF0210B5H | 5 | B | 13000 | 2.82 | 7.76 | 31.7 | 1.00 | 45000 | |
| **25 X 10** | KF0210B5HD | 5 | B+S | 13000 | 2.82 | 7.76 | 31.7 | 1.00 | 30000 | |
| **25 X 10** | F25MM-012XK-9 | 12 | B+S | 10000 | 2.26 | 4.70 | 15.0 | 0.50 | | 30000 |
| **25 X 10** | YW02510012 BX | 12 | B | 6800 | 1.50 | 1.90 | 16.5 | 0.70 | 80000 | |
| **25 X 10** | YW02510012 BM | 12 | B | 8500 | 1.90 | 2.90 | 20.0 | 0.80 | 80000 | |
| **25 X 10** | YW02510012 BH | 12 | B | 10000 | 2.20 | 4.00 | 22.1 | 1.10 | 75000 | |
| **25 X 10** | JF0210B1M | 12 | B | 10000 | 1.93 | 2.02 | 22.9 | 0.72 | 58000 | |
| **25 X 10** | JF0210B1H | 12 | B | 13000 | 2.41 | 3.07 | 30.4 | 0.96 | 45000 | |
| **25 X 10** | KF0210B1L | 12 | B | 7000 | 1.52 | 4.18 | 20.0 | 0.70 | 83000 | |
| **25 X 10** | KF0210B1LD | 12 | B+S | 7000 | 1.52 | 4.18 | 20.0 | 0.70 | 55000 | |
| **25 X 10** | KF0210S1L | 12 | S | 7000 | 1.52 | 4.18 | 20.0 | 1.20 | 27000 | |
| **25 X 10** | KF0210B1M | 12 | B | 10000 | 2.17 | 5.97 | 24.8 | 0.80 | 58000 | |
| **25 X 10** | KF0210B1MD | 12 | B+S | 10000 | 2.17 | 5.97 | 24.8 | 0.80 | 39000 | |
| **25 X 10** | KF0210S1M | 12 | S | 10000 | 2.17 | 5.97 | 24.8 | 1.30 | 19000 | |
| **25 X 10** | KF0210B1H | 12 | B | 13000 | 2.82 | 7.76 | 31.7 | 1.60 | 45000 | |
| **25 X 10** | KF0210B1HD | 12 | B+S | 13000 | 2.82 | 7.76 | 31.7 | 1.40 | 30000 | |
| **25 X 15** | YW02515005BL | 5 | B | 7500 | 1.70 | 1.70 | 19.5 | 0.30 | 80000 | |
| **25 X 15** | YW02515005DL | 5 | B+S | 7500 | 1.70 | 1.70 | 19.0 | 0.30 | 50000 | |
| **25 X 15** | YW02515005BM | 5 | B | 9000 | 2.10 | 3.20 | 22.5 | 0.35 | 80000 | |
| **25 X 15** | YW02515005DM | 5 | B+S | 9000 | 2.10 | 3.20 | 22.0 | 0.35 | 50000 | |
| **25 X 15** | YW02515005BH | 5 | B | 11000 | 2.60 | 4.20 | 24.5 | 0.50 | 75000 | |
| **25 X 15** | YW02515005DH | 5 | B+S | 11000 | 2.60 | 4.20 | 24.0 | 0.50 | 50000 | |
| **30 X 6** | KF0306B5M | 5 | B+S | 6000 | 2.32 | 2.15 | 21.0 | 0.60 | 40000 | |
| **30 X 6** | KF0306S5M | 5 | S | 6000 | 2.32 | 2.15 | 21.0 | 0.60 | 20000 | |
| **30 X 6** | KF0306B5H | 5 | B+S | 8000 | 3.09 | 2.87 | 25.8 | 1.00 | 30000 | |
| **30 X 6** | KF0306S5H | 5 | S | 8000 | 3.09 | 2.87 | 25.8 | 1.00 | 15000 | |
| **30 X 6** | FMB3005AS | 5 | S | 5000 | 1.67 | 1.47 | 12.0 | 0.25 | 30000 | |
| **30 X 6** | KF0306S1M | 12 | S | 6000 | 2.32 | 2.15 | 21.0 | 1.20 | 20000 | |
| **30 X 6** | KF0306B1H | 12 | B+S | 8000 | 3.09 | 2.87 | 25.8 | 1.20 | 30000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^20$ = mm/$H^20$ x 0.04
Pa = mm/$H^20$ x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **30 X 7** | JF0307B5LD | 5 | B+S | 5500 | 1.78 | 1.21 | 14.9 | 0.30 | 51000 | |
| **30 X 7** | JF0307B5MD | 5 | B+S | 7500 | 2.39 | 2.10 | 22.1 | 0.45 | 38000 | |
| **30 X 7** | JF0307B5HD | 5 | B+S | 9500 | 3.12 | 3.02 | 28.1 | 0.65 | 30000 | |
| **30 X 7** | JF0307B1LD | 12 | B+S | 5500 | 1.78 | 1.21 | 14.9 | 0.48 | 51000 | |
| **30 X 7** | JF0307B1MD | 12 | B+S | 7500 | 2.39 | 2.10 | 22.1 | 0.72 | 38000 | |
| **30 X 7** | JF0307B1HD | 12 | B+S | 9500 | 3.12 | 3.02 | 28.1 | 0.96 | 30000 | |
| **30 X 10** | JF0310B5L | 5 | B | 6500 | 1.98 | 1.85 | 23.2 | 0.45 | 65000 | |
| **30 X 10** | JF0310B5M | 5 | B | 8000 | 2.33 | 2.64 | 27.3 | 0.60 | 53000 | |
| **30 X 10** | JF0310B5H | 5 | B | 9500 | 3.16 | 3.89 | 31.8 | 0.90 | 45000 | |
| **30 X 10** | YW03010005BX | 5 | B | 4800 | 2.10 | 1.40 | 15.5 | 0.28 | 80000 | |
| **30 X 10** | YW03010005BL | 5 | B | 5800 | 2.15 | 1.80 | 19.0 | 0.30 | 80000 | |
| **30 X 10** | YW03010005BM | 5 | B | 6800 | 2.90 | 2.60 | 20.5 | 0.40 | 80000 | |
| **30 X 10** | YW03010005BH | 5 | B | 7800 | 3.30 | 3.30 | 22.0 | 0.50 | 75000 | |
| **30 X 10** | KF0310B5L | 5 | B | 5500 | 2.45 | 2.59 | 19.3 | 0.50 | 77000 | |
| **30 X 10** | KF0310B5LD | 5 | B+S | 5500 | 2.45 | 2.59 | 19.3 | 0.50 | 51000 | |
| **30 X 10** | KF0310S5L | 5 | S | 5500 | 2.45 | 2.59 | 19.3 | 0.60 | 25000 | |
| **30 X 10** | KF0310B5M | 5 | B | 8000 | 3.56 | 3.76 | 23.3 | 0.90 | 53000 | |
| **30 X 10** | KF0310B5MD | 5 | B+S | 8000 | 3.56 | 3.76 | 23.3 | 0.90 | 35000 | |
| **30 X 10** | KF0310S5M | 5 | S | 8000 | 3.56 | 3.76 | 23.3 | 1.00 | 17000 | |
| **30 X 10** | KF0310B5H | 5 | B | 9500 | 4.23 | 4.47 | 28.5 | 1.00 | 45000 | |
| **30 X 10** | KF0310B5HD | 5 | B+S | 9500 | 4.23 | 4.47 | 28.5 | 1.00 | 30000 | |
| **30 X 10** | JF0310B1L | 12 | B | 6500 | 1.98 | 1.85 | 23.2 | 0.60 | 65000 | |
| **30 X 10** | JF0310B1M | 12 | B | 8000 | 2.33 | 2.64 | 27.3 | 0.84 | 53000 | |
| **30 X 10** | JF0310B1H | 12 | B | 9500 | 3.16 | 3.89 | 31.8 | 1.08 | 45000 | |
| **30 X 10** | FMA3012BS | 12 | S | 5000 | 2.15 | 1.85 | 15.0 | 0.30 | 30000 | |
| **30 X 10** | YW03010012BL | 12 | B | 5800 | 2.50 | 1.80 | 19.0 | 0.84 | 80000 | |
| **30 X 10** | YW03010012BM | 12 | B | 6800 | 2.90 | 2.60 | 20.5 | 0.96 | 80000 | |
| **30 X 10** | YW03010012BH | 12 | B | 7800 | 3.30 | 3.30 | 22.0 | 1.08 | 75000 | |
| **30 X 10** | KF0310B1L | 12 | B | 5500 | 2.45 | 2.59 | 19.3 | 0.70 | 77000 | |
| **30 X 10** | KF0310B1LD | 12 | B+S | 5500 | 2.45 | 2.59 | 19.3 | 0.70 | 51000 | |
| **30 X 10** | KF0310S1L | 12 | S | 5500 | 2.45 | 2.59 | 19.3 | 0.70 | 25000 | |
| **30 X 10** | KF0310B1M | 12 | B | 8000 | 3.56 | 3.76 | 23.3 | 1.30 | 53000 | |
| **30 X 10** | KF0310B1MD | 12 | B+S | 8000 | 3.56 | 3.76 | 23.3 | 1.30 | 35000 | |
| **30 X 10** | KF0310S1M | 12 | S | 8000 | 3.56 | 3.76 | 23.3 | 1.30 | 17000 | |
| **30 X 10** | KF0310B1H | 12 | B | 9500 | 4.23 | 4.47 | 28.5 | 1.40 | 45000 | |
| **30 X 10** | KF0310B1HD | 12 | B+S | 9500 | 4.23 | 4.47 | 28.5 | 1.40 | 30000 | |
| **30 X 15** | YW03015005BX | 5 | B | 5000 | 2.70 | 1.60 | 17.0 | 0.40 | 80000 | |
| **30 X 15** | YW03015005BL | 5 | B | 6000 | 3.20 | 2.50 | 20.3 | 0.25 | 80000 | |
| **30 X 15** | YW03015005DL | 5 | B+S | 6000 | 3.20 | 2.50 | 19.0 | 0.30 | 50000 | |
| **30 X 15** | YW03015005BM | 5 | B | 7000 | 3.70 | 3.40 | 21.5 | 0.35 | 80000 | |
| **30 X 15** | YW03015005DM | 5 | B+S | 7000 | 3.70 | 3.40 | 20.0 | 0.40 | 50000 | |
| **30 X 15** | YW03015005BH | 5 | B | 8000 | 4.30 | 4.40 | 24.0 | 0.40 | 80000 | |
| **30 X 15** | YW03015005DH | 5 | B+S | 8000 | 4.30 | 4.40 | 22.5 | 0.40 | 50000 | |
| **30 X 15** | YW03015005BS | 5 | B | 10000 | 5.30 | 6.90 | 28.5 | 0.55 | 75000 | |
| **30 X 15** | YW03015012BH | 12 | B | 8000 | 4.30 | 4.40 | 24.0 | 0.60 | 80000 | |
| **30 X 15** | YW03015012BS | 12 | B | 10000 | 5.30 | 6.90 | 28.5 | 0.84 | 75000 | |
| **35 X 10** | JF0B10B5L | 5 | B | 4500 | 3.15 | 1.45 | 18.7 | 0.35 | 70000 | |
| **35 X 10** | JF0B10B5M | 5 | B | 6000 | 4.22 | 2.50 | 23.3 | 0.65 | 52000 | |
| **35 X 10** | JF0B10B5H | 5 | B | 7000 | 4.99 | 3.35 | 26.3 | 0.95 | 45000 | |
| **35 X 10** | JF0B10B1L | 12 | B | 4500 | 3.15 | 1.45 | 18.7 | 0.60 | 70000 | |
| **35 X 10** | JF0B10B1M | 12 | B | 6000 | 4.22 | 2.50 | 23.3 | 0.84 | 52000 | |
| **35 X 10** | JF0B10B1H | 12 | B | 7000 | 4.99 | 3.35 | 26.3 | 1.08 | 45000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **39 Dia X 12** | F39LM-005KK-9 | 5 | B | 4100 | 3.36 | 1.84 | 13.0 | 0.44 | | |
| **39 Dia X 12** | F39LM-005XK-9 | 5 | B+S | 4100 | 3.36 | 1.84 | 13.0 | 0.44 | | 40000 |
| **39 Dia X 12** | F39MM-005KK-9 | 5 | B | 5400 | 4.95 | 3.26 | 20.0 | 0.57 | | |
| **39 Dia X 12** | F39MM-005XK-9 | 5 | B+S | 5400 | 4.95 | 3.26 | 20.0 | 0.57 | | 40000 |
| **39 Dia X 12** | F39LM-012KK-9 | 12 | B | 4200 | 3.53 | 1.94 | 14.0 | 0.50 | | |
| **39 Dia X 12** | F39LM-012XK-9 | 12 | B+S | 4200 | 3.53 | 1.94 | 14.0 | 0.50 | | 40000 |
| **39 Dia X 12** | F39MM-012KK-9 | 12 | B | 5000 | 4.42 | 2.65 | 18.0 | 0.76 | | |
| **39 Dia X 12** | F39MM-012XK-9 | 12 | B+S | 5000 | 4.42 | 2.65 | 18.0 | 0.76 | | 40000 |
| **39 Dia X 12** | F39LM-024KK-9 | 24 | B | 4300 | 3.71 | 2.04 | 15.0 | 0.74 | | |
| **39 Dia X 12** | F39LM-024XK-9 | 24 | B+S | 4300 | 3.71 | 2.04 | 15.0 | 0.74 | | 40000 |
| **39 Dia X 12** | F39MM-024KK-9 | 24 | B | 5400 | 4.95 | 3.26 | 20.0 | 0.86 | | |
| **39 Dia X 12** | F39MM-024XK-9 | 24 | B+S | 5400 | 4.95 | 3.26 | 20.0 | 0.86 | | 40000 |
| **40 X 6** | KF0406B5MD | 5 | B+S | 4000 | 4.50 | 1.10 | 22.3 | 0.70 | 37000 | |
| **40 X 6** | KF0406S5M | 5 | S | 4000 | 4.50 | 1.10 | 22.3 | 0.70 | 18000 | |
| **40 X 6** | KF0406B1MD | 12 | B+S | 4000 | 4.50 | 1.10 | 22.3 | 1.30 | 37000 | |
| **40 X 6** | KF0406S1M | 12 | S | 4000 | 4.50 | 1.10 | 22.3 | 1.30 | 18000 | |
| **40 X 6** | KF0406B1HD | 12 | B+S | 5000 | 5.62 | 1.38 | 23.6 | 1.40 | 30000 | |
| **40 X 7** | JF0407B5LD | 5 | B+S | 4000 | 3.90 | 1.18 | 16.8 | 0.30 | 42000 | |
| **40 X 7** | JF0407B5MD | 5 | B+S | 4900 | 4.68 | 1.54 | 21.5 | 0.55 | 34000 | |
| **40 X 7** | JF0407B5HD | 5 | B+S | 5700 | 5.38 | 1.99 | 25.8 | 0.75 | 30000 | |
| **40 X 7** | YW04007005SM | 5 | S | 5500 | 5.20 | 2.20 | 23.0 | 0.65 | 30000 | |
| **40 X 7** | YW04007005SH | 5 | S | 5700 | 5.90 | 2.50 | 24.3 | 0.75 | 30000 | |
| **40 X 7** | FMB4012AS | 12 | S | 4000 | 4.02 | 1.21 | 23.5 | 0.24 | 30000 | |
| **40 X 7** | JF0407B1LD | 12 | B+S | 4000 | 3.90 | 1.18 | 16.8 | 0.48 | 42000 | |
| **40 X 7** | JF0407B1HD | 12 | B+S | 5700 | 5.38 | 1.99 | 25.8 | 0.84 | 30000 | |
| **40 X 7** | JF0407B1MD | 12 | B+S | 4900 | 4.68 | 1.54 | 21.5 | 0.60 | 34000 | |
| **40 X 7** | YW04007012SH | 12 | S | 5700 | 5.90 | 2.50 | 24.3 | 1.08 | 30000 | |
| **40 X 10** | KF0409B5LD | 5 | B+S | 4200 | 4.45 | 2.55 | 21.6 | 0.70 | 42000 | |
| **40 X 10** | KF0409S5L | 5 | S | 4200 | 4.45 | 2.55 | 21.6 | 0.70 | 28000 | |
| **40 X 10** | KF0409B5MD | 5 | B+S | 5400 | 5.72 | 3.28 | 27.2 | 0.80 | 33000 | |
| **40 X 10** | KF0409S5M | 5 | S | 5400 | 5.72 | 3.28 | 27.2 | 0.80 | 22000 | |
| **40 X 10** | KF0409B5HD | 5 | B+S | 6000 | 6.36 | 3.65 | 29.9 | 0.90 | 30000 | |
| **40 X 10** | KF0410B5L | 5 | B | 4200 | 4.48 | 2.32 | 21.2 | 0.40 | 71000 | |
| **40 X 10** | KF0410B5LD | 5 | B+S | 4200 | 4.48 | 2.32 | 21.2 | 0.40 | 42000 | |
| **40 X 10** | KF0410S5L | 5 | S | 4200 | 4.48 | 2.32 | 21.2 | 0.60 | 28000 | |
| **40 X 10** | KF0410B5M | 5 | B | 5400 | 5.76 | 2.98 | 25.8 | 0.50 | 55000 | |
| **40 X 10** | KF0410B5MD | 5 | B+S | 5400 | 5.76 | 2.98 | 25.8 | 0.60 | 33000 | |
| **40 X 10** | KF0410S5M | 5 | S | 5400 | 5.76 | 2.98 | 25.8 | 0.80 | 22000 | |
| **40 X 10** | KF0410B5H | 5 | B | 6000 | 6.40 | 3.31 | 26.6 | 0.80 | 50000 | |
| **40 X 10** | KF0410B5HD | 5 | B+S | 6000 | 6.40 | 3.31 | 26.6 | 0.90 | 30000 | |
| **40 X 10** | YW04010005BL | 5 | B | 4500 | 4.50 | 2.00 | 22.0 | 0.45 | 80000 | |
| **40 X 10** | YW04010005DL | 5 | B+S | 4500 | 4.50 | 2.00 | 21.5 | 0.45 | 50000 | |
| **40 X 10** | YW04010005SM | 5 | S | 5300 | 5.30 | 2.90 | 25.0 | 0.65 | 30000 | |
| **40 X 10** | YW04010005BM | 5 | B | 5500 | 5.50 | 3.10 | 26.0 | 0.65 | 80000 | |
| **40 X 10** | YW04010005DM | 5 | B+S | 5500 | 5.50 | 3.10 | 25.5 | 0.65 | 50000 | |
| **40 X 10** | YW04010005SH | 5 | S | 6300 | 6.30 | 4.00 | 30.0 | 0.85 | 30000 | |
| **40 X 10** | YW04010005BH | 5 | B | 6500 | 6.60 | 4.10 | 31.0 | 0.85 | 75000 | |
| **40 X 10** | YW04010005DH | 5 | B+S | 6500 | 6.60 | 4.10 | 30.5 | 0.85 | 50000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **40 X 10** | F40MM-012GK-9 | 12 | S | 5500 | 5.30 | 2.55 | 18.0 | 0.80 | | 40000 |
| **40 X 10** | KF0409B1LD | 12 | B+S | 4200 | 4.45 | 2.55 | 21.6 | 1.20 | 42000 | |
| **40 X 10** | KF0409S1L | 12 | S | 4200 | 4.45 | 2.55 | 21.6 | 1.20 | 28000 | |
| **40 X 10** | KF0409B1MD | 12 | B+S | 5400 | 5.72 | 3.28 | 27.2 | 1.30 | 33000 | |
| **40 X 10** | KF0409S1M | 12 | S | 5400 | 5.72 | 3.28 | 27.2 | 1.30 | 22000 | |
| **40 X 10** | KF0409B1HD | 12 | B+S | 6000 | 6.36 | 3.65 | 29.9 | 1.40 | 30000 | |
| **40 X 10** | KF0410B1L | 12 | B | 4200 | 4.48 | 2.32 | 21.2 | 0.60 | 71000 | |
| **40 X 10** | KF0410B1LD | 12 | B+S | 4200 | 4.48 | 2.32 | 21.2 | 0.60 | 42000 | |
| **40 X 10** | KF0410S1L | 12 | S | 4200 | 4.48 | 2.32 | 21.2 | 0.70 | 28000 | |
| **40 X 10** | KF0410B1M | 12 | B | 5400 | 5.76 | 2.98 | 25.8 | 0.70 | 55000 | |
| **40 X 10** | KF0410B1MD | 12 | B+S | 5400 | 5.76 | 2.98 | 25.8 | 0.70 | 33000 | |
| **40 X 10** | KF0410S1M | 12 | S | 5400 | 5.76 | 2.98 | 25.8 | 0.80 | 22000 | |
| **40 X 10** | KF0410B1H | 12 | B | 6000 | 6.40 | 3.31 | 26.6 | 0.80 | 50000 | |
| **40 X 10** | KF0410B1HD | 12 | B+S | 6000 | 6.40 | 3.31 | 26.6 | 1.10 | 30000 | |
| **40 X 10** | YW04010012BL | 12 | B | 4500 | 4.50 | 2.00 | 21.0 | 0.72 | 80000 | |
| **40 X 10** | YW04010012DL | 12 | B+S | 4500 | 4.50 | 2.00 | 20.5 | 0.72 | 50000 | |
| **40 X 10** | YW04010012SL | 12 | S | 4300 | 4.50 | 1.80 | 20.0 | 0.72 | 30000 | |
| **40 X 10** | YW04010012BM | 12 | B | 5500 | 5.50 | 3.10 | 26.0 | 0.96 | 80000 | |
| **40 X 10** | YW04010012DM | 12 | B+S | 5500 | 5.50 | 3.10 | 25.5 | 0.96 | 50000 | |
| **40 X 10** | YW04010012SM | 12 | S | 5300 | 5.30 | 2.90 | 25.0 | 0.96 | 30000 | |
| **40 X 10** | YW04010012BH | 12 | B | 6500 | 6.60 | 4.30 | 31.0 | 1.08 | 75000 | |
| **40 X 10** | YW04010012DH | 12 | B+S | 6500 | 6.60 | 4.30 | 30.5 | 1.08 | 50000 | |
| **40 X 10** | YW04010012SH | 12 | S | 6300 | 6.30 | 4.00 | 30.0 | 1.08 | 30000 | |
| **40 X 10** | F40MM-024GK-9 | 24 | S | 5500 | 5.30 | 2.55 | 18.0 | | | 40000 |
| **40 X 10** | YW04010024BM | 24 | B | 5500 | 5.50 | 3.10 | 26.0 | 1.44 | 80000 | |
| **40 X 10** | YW04010024BH | 24 | B | 6500 | 6.60 | 4.30 | 31.0 | 1.68 | 75000 | |
| **40 X 10** | YW04010024DH | 24 | B+S | 6500 | 6.60 | 4.30 | 30.5 | 1.68 | 50000 | |
| **40 X 10** | YW04010024SH | 24 | S | 6300 | 6.30 | 4.00 | 30.0 | 1.68 | 30000 | |
| **40 X 15** | YW04015012BL | 12 | B | 6000 | 6.00 | 3.80 | 26.6 | 1.32 | 80000 | |
| **40 X 15** | YW04015012BM | 12 | B | 7400 | 7.50 | 5.00 | 32.0 | 1.56 | 80000 | |
| **40 X 15** | YW04015012BH | 12 | B | 8600 | 9.50 | 8.30 | 36.5 | 1.80 | 75000 | |
| **40 X 20** | YW04020005SL | 5 | S | 3600 | 4.40 | 1.20 | 16.1 | 0.55 | 30000 | |
| **40 X 20** | YW04020005BL | 5 | B | 4000 | 4.70 | 1.70 | 17.0 | 0.55 | 80000 | |
| **40 X 20** | YW04020005SM | 5 | S | 4600 | 5.70 | 2.60 | 22.4 | 0.80 | 30000 | |
| **40 X 20** | YW04020005BM | 5 | B | 5000 | 6.00 | 3.00 | 23.4 | 0.80 | 80000 | |
| **40 X 20** | YW04020005SH | 5 | S | 6000 | 6.90 | 4.60 | 31.0 | 0.90 | 30000 | |
| **40 X 20** | YW04020005BH | 5 | B | 6000 | 7.50 | 4.30 | 28.0 | 1.10 | 75000 | |
| **40 X 20** | JF0420B5L | 5 | B | 6000 | 7.50 | 5.50 | 25.0 | 0.40 | 66000 | |
| **40 X 20** | JF0420B5LD | 5 | B+S | 6000 | 7.50 | 5.50 | 25.0 | 0.40 | 40000 | |
| **40 X 20** | JF0420S5L | 5 | S | 6000 | 7.50 | 5.50 | 25.0 | 0.40 | 26000 | |
| **40 X 20** | JF0420B5M | 5 | B | 7000 | 8.60 | 6.80 | 28.5 | 0.80 | 57000 | |
| **40 X 20** | JF0420B5MD | 5 | B+S | 7000 | 8.60 | 6.80 | 28.5 | 0.80 | 34000 | |
| **40 X 20** | JF0420S5M | 5 | S | 7000 | 8.60 | 6.80 | 28.5 | 0.80 | 22000 | |
| **40 X 20** | JF0420B5H | 5 | B | 8000 | 10.10 | 9.40 | 32.0 | 1.50 | 50000 | |
| **40 X 20** | JF0420B5HD | 5 | B+S | 8000 | 10.10 | 9.40 | 32.0 | 1.50 | 30000 | |
| **40 X 20** | JF0420S5H | 5 | S | 8000 | 10.10 | 9.40 | 32.0 | 1.50 | 20000 | |
| **40 X 20** | FMA4012DS | 12 | S | 8900 | 10.69 | 10.28 | 35.0 | 2.04 | 30000 | |
| **40 X 20** | YW04020012SL | 12 | S | 3600 | 4.40 | 1.30 | 16.0 | 0.72 | 30000 | |
| **40 X 20** | YW04020012BL | 12 | B | 4000 | 4.70 | 1.70 | 17.0 | 0.72 | 80000 | |
| **40 X 20** | YW04020012SM | 12 | S | 4600 | 5.70 | 2.60 | 22.4 | 1.08 | 30000 | |
| **40 X 20** | YW04020012BM | 12 | B | 5000 | 6.00 | 3.00 | 23.4 | 1.08 | 80000 | |
| **40 X 20** | YW04020012SH | 12 | S | 5600 | 6.90 | 3.90 | 27.0 | 1.56 | 30000 | |
| **40 X 20** | YW04020012BH | 12 | B | 6000 | 7.50 | 4.30 | 28.0 | 1.56 | 75000 | |
| **40 X 20** | YW04020012BS | 12 | B | 7600 | 9.50 | 7.60 | 37.0 | 1.44 | 75000 | |
| **40 X 20** | YW04020012BSS | 12 | B | 9500 | 11.00 | 13.21 | 41.9 | 3.00 | 60000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **40 X 20** | JF0420B1L | 12 | B | 6000 | 7.50 | 5.50 | 25.0 | 0.84 | 66000 | |
| **40 X 20** | JF0420B1LD | 12 | B+S | 6000 | 7.50 | 5.50 | 25.0 | 0.84 | 40000 | |
| **40 X 20** | JF0420S1L | 12 | S | 6000 | 7.50 | 5.50 | 25.0 | 0.84 | 26000 | |
| **40 X 20** | JF0420B1M | 12 | B | 7000 | 8.60 | 6.80 | 28.5 | 0.96 | 57000 | |
| **40 X 20** | JF0420B1MD | 12 | B+S | 7000 | 8.60 | 6.80 | 28.5 | 0.96 | 34000 | |
| **40 X 20** | JF0420S1M | 12 | S | 7000 | 8.60 | 6.80 | 28.5 | 0.96 | 22000 | |
| **40 X 20** | JF0420B1H | 12 | B | 8000 | 10.10 | 9.40 | 32.0 | 1.32 | 50000 | |
| **40 X 20** | JF0420B1HD | 12 | B+S | 8000 | 10.10 | 9.40 | 32.0 | 1.32 | 30000 | |
| **40 X 20** | JF0420S1H | 12 | S | 8000 | 10.10 | 9.40 | 32.0 | 1.32 | 20000 | |
| **40 X 20** | YW04020024BM | 24 | B | 5000 | 6.00 | 3.00 | 23.4 | 1.20 | 80000 | |
| **40 X 20** | YW04020024SH | 24 | S | 5600 | 6.90 | 3.90 | 27.0 | 1.44 | 30000 | |
| **40 X 20** | YW04020024BH | 24 | B | 6000 | 7.50 | 4.30 | 28.0 | 1.44 | 75000 | |
| **40 X 20** | YW04020024BS | 24 | B | 7500 | 9.30 | 6.50 | 34.0 | 2.88 | 75000 | |
| **40 X 20** | JKF0420B2L | 24 | B | 6000 | 7.50 | 5.50 | 25.0 | 1.44 | 66000 | |
| **40 X 20** | JKF0420B2LD | 24 | B+S | 6000 | 7.50 | 5.50 | 25.0 | 1.44 | 40000 | |
| **40 X 20** | JF0420S2L | 24 | S | 6000 | 7.50 | 5.50 | 25.0 | 1.44 | 26000 | |
| **40 X 20** | JF0420B2M | 24 | B | 7000 | 8.60 | 6.80 | 28.5 | 1.68 | 57000 | |
| **40 X 20** | JF0420B2MD | 24 | B+S | 7000 | 8.60 | 6.80 | 28.5 | 1.68 | 34000 | |
| **40 X 20** | JF0420S2M | 24 | S | 7000 | 8.60 | 6.80 | 28.5 | 1.68 | 22000 | |
| **40 X 20** | JF0420B2H | 24 | B | 8000 | 10.10 | 9.40 | 32.0 | 2.16 | 50000 | |
| **40 X 20** | JF0420B2HD | 24 | B+S | 8000 | 10.10 | 9.40 | 32.0 | 2.16 | 30000 | |
| **40 X 20** | JKF0420S2H | 24 | S | 8000 | 10.10 | 9.40 | 32.0 | 2.16 | 20000 | |
| **40 X 28** | YW04028012BM-6 | 12 | B | 8500 | 11.30 | 10.60 | 35.0 | 1.56 | 160000 | |
| **40 X 28** | YW04028012BH-6 | 12 | B | 10000 | 13.40 | 14.70 | 42.0 | 2.40 | 160000 | |
| **40 X 28** | YW04028012BSS-6 | 12 | B | 11500 | 15.20 | 19.20 | 44.0 | 3.12 | 160000 | |
| **41 X 12** | F41LM-005KK-9 | 5 | B | 4100 | 3.36 | 1.84 | 13.0 | 0.45 | | |
| **41 X 12** | F41LM-005XK-9 | 5 | B+S | 4100 | 3.36 | 1.84 | 13.0 | 0.45 | | 40000 |
| **41 X 12** | F41MM-005KK-9 | 5 | B | 5400 | 4.95 | 3.26 | 20.0 | 0.57 | | |
| **41 X 12** | F41MM-005XK-9 | 5 | B+S | 5400 | 4.95 | 3.26 | 20.0 | 0.57 | | 40000 |
| **41 X 12** | F41LM-012KK-9 | 12 | B | 4200 | 3.53 | 1.94 | 14.0 | 0.50 | | |
| **41 X 12** | F41LM-012XK-9 | 12 | B+S | 4200 | 3.53 | 1.94 | 14.0 | 0.50 | | 40000 |
| **41 X 12** | F41MM-012KK-9 | 12 | B | 5000 | 4.42 | 2.65 | 18.0 | 0.76 | | |
| **41 X 12** | F41MM-012XK-9 | 12 | B+S | 5000 | 4.42 | 2.65 | 18.0 | 0.76 | | 40000 |
| **41 X 12** | F41LM-024KK-9 | 24 | B | 4300 | 3.71 | 2.04 | 15.0 | 0.74 | | |
| **41 X 12** | F41LM-024XK-9 | 24 | B+S | 4300 | 3.71 | 2.04 | 15.0 | 0.74 | | 40000 |
| **41 X 12** | F41MM-024KK-9 | 24 | B | 5400 | 4.95 | 3.26 | 20.0 | 0.86 | | |
| **41 X 12** | F41MM-024XK-9 | 24 | B+S | 5400 | 4.95 | 3.26 | 20.0 | 0.86 | | 40000 |
| **45 X 10** | YW04510005BM | 5 | B | 5500 | 8.70 | 3.40 | 32.0 | 0.85 | 80000 | |
| **45 X 10** | YW04510005DM | 5 | B+S | 5500 | 8.70 | 3.40 | 31.5 | 0.85 | 50000 | |
| **45 X 10** | YW04510005BH | 5 | B | 6300 | 10.60 | 3.70 | 35.5 | 1.20 | 75000 | |
| **45 X 10** | YW04510012SX | 12 | S | 4000 | 6.50 | 1.70 | 23.6 | 0.72 | 30000 | |
| **45 X 10** | YW04510012SL | 12 | S | 4900 | 7.80 | 2.70 | 28.3 | 1.08 | 30000 | |
| **45 X 10** | YW04510012BL | 12 | B | 5100 | 8.10 | 2.90 | 29.4 | 1.08 | 80000 | |
| **45 X 10** | YW04510012DL | 12 | B+S | 5100 | 8.10 | 2.90 | 29.4 | 1.08 | 50000 | |
| **45 X 10** | YW04510012SM | 12 | S | 5300 | 8.50 | 3.30 | 31.0 | 1.44 | 30000 | |
| **45 X 10** | YW04510012BM | 12 | B | 5500 | 8.70 | 3.40 | 32.0 | 1.44 | 80000 | |
| **45 X 10** | YW04510012DM | 12 | B+S | 5500 | 8.70 | 3.40 | 31.5 | 1.44 | 50000 | |
| **45 X 10** | YW04510012BH | 12 | B | 6500 | 10.30 | 4.80 | 37.1 | 1.68 | 75000 | |
| **45 X 10** | YW04510012DH | 12 | B+S | 6500 | 10.30 | 4.80 | 36.6 | 1.70 | 50000 | |
| **50 X 10** | KF0510B5L | 5 | B | 3500 | 7.30 | 1.77 | 20.9 | 0.60 | 75000 | |
| **50 X 10** | KF0510B5LD | 5 | B+S | 3500 | 7.30 | 1.77 | 20.9 | 0.60 | 45000 | |
| **50 X 10** | KF0510S5L | 5 | S | 3500 | 7.30 | 1.77 | 20.9 | 0.70 | 30000 | |
| **50 X 10** | KF0510B5M | 5 | B | 4500 | 9.38 | 2.27 | 26.1 | 0.90 | 58000 | |
| **50 X 10** | KF0510B5MD | 5 | B+S | 4500 | 9.38 | 2.27 | 26.1 | 0.90 | 35000 | |
| **50 X 10** | KF0510S5M | 5 | S | 4500 | 9.38 | 2.27 | 26.1 | 1.10 | 23000 | |
| **50 X 10** | KF0510B5H | 5 | B | 5300 | 11.00 | 2.67 | 30.2 | 1.10 | 50000 | |
| **50 X 10** | KF0510B5HD | 5 | B+S | 5300 | 11.00 | 2.67 | 30.2 | 1.10 | 30000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **50 X 10** | KF0509B5L | 5 | B | 3500 | 7.77 | 2.00 | 25.3 | 0.80 | 75000 | |
| **50 X 10** | KF0509B5LD | 5 | B+S | 3500 | 7.77 | 2.00 | 25.3 | 0.80 | 45000 | |
| **50 X 10** | KF0509S5L | 5 | S | 3500 | 7.77 | 2.00 | 25.3 | 0.80 | 30000 | |
| **50 X 10** | KF0509B5M | 5 | B | 4500 | 10.00 | 2.58 | 31.3 | 1.10 | 58000 | |
| **50 X 10** | KF0509B5MD | 5 | B+S | 4500 | 10.00 | 2.58 | 31.3 | 1.10 | 35000 | |
| **50 X 10** | KF0509S5M | 5 | S | 4500 | 10.00 | 2.58 | 31.3 | 1.10 | 23000 | |
| **50 X 10** | KF0509B5H | 5 | B | 5300 | 11.77 | 3.04 | 35.3 | 1.20 | 50000 | |
| **50 X 10** | KF0509B5HD | 5 | B+S | 5300 | 11.77 | 3.04 | 35.3 | 1.20 | 30000 | |
| **50 X 10** | YW05010005BM | 5 | B | 4600 | 10.70 | 2.60 | 31.0 | 0.85 | 80000 | |
| **50 X 10** | YW05010005DM | 5 | B+S | 4600 | 10.70 | 2.60 | 29.0 | 0.85 | 50000 | |
| **50 X 10** | YW05010005SM | 5 | S | 4600 | 10.70 | 2.60 | 29.0 | 0.85 | 30000 | |
| **50 X 10** | YW05010005SH | 5 | S | 5000 | 11.60 | 3.10 | 31.0 | 1.20 | 30000 | |
| **50 X 10** | YW05010005BH | 5 | B | 5200 | 12.50 | 3.30 | 33.0 | 1.20 | 75000 | |
| **50 X 10** | YW05010005DH | 5 | B+S | 5200 | 12.60 | 3.30 | 33.0 | 1.20 | 50000 | |
| **50 X 10** | FMB5012BS | 12 | S | 4000 | 6.36 | 1.77 | 24.0 | 0.84 | 30000 | |
| **50 X 10** | KF0510B1L | 12 | B | 3500 | 7.30 | 1.77 | 20.9 | 0.70 | 75000 | |
| **50 X 10** | KF0510B1LD | 12 | B+S | 3500 | 7.30 | 1.77 | 20.9 | 0.80 | 45000 | |
| **50 X 10** | KF0510S1L | 12 | S | 3500 | 7.30 | 1.77 | 20.9 | 0.80 | 30000 | |
| **50 X 10** | KF0510B1M | 12 | B | 4500 | 9.38 | 2.27 | 26.1 | 0.80 | 58000 | |
| **50 X 10** | KF0510B1MD | 12 | B+S | 4500 | 9.38 | 2.27 | 26.1 | 1.00 | 35000 | |
| **50 X 10** | KF0510S1M | 12 | S | 4500 | 9.38 | 2.27 | 26.1 | 1.00 | 23000 | |
| **50 X 10** | KF0510B1H | 12 | B | 5300 | 11.00 | 2.67 | 30.2 | 1.60 | 50000 | |
| **50 X 10** | KF0510B1HD | 12 | B+S | 5300 | 11.00 | 2.67 | 30.2 | 1.60 | 30000 | |
| **50 X 10** | KF0509B1L | 12 | B | 3500 | 7.77 | 2.00 | 25.3 | 1.20 | 75000 | |
| **50 X 10** | KF0509B1LD | 12 | B+S | 3500 | 7.77 | 2.00 | 25.3 | 1.20 | 45000 | |
| **50 X 10** | KF0509S1L | 12 | S | 3500 | 7.77 | 2.00 | 25.3 | 1.20 | 30000 | |
| **50 X 10** | KF0509B1M | 12 | B | 4500 | 10.00 | 2.58 | 31.3 | 1.60 | 58000 | |
| **50 X 10** | KF0509B1MD | 12 | B+S | 4500 | 10.00 | 2.58 | 31.3 | 1.60 | 35000 | |
| **50 X 10** | KF0509S1M | 12 | S | 4500 | 10.00 | 2.58 | 31.3 | 1.60 | 23000 | |
| **50 X 10** | KF0509B1H | 12 | B | 5300 | 11.77 | 3.04 | 35.3 | 1.80 | 50000 | |
| **50 X 10** | KF0509B1HD | 12 | B+S | 5300 | 11.77 | 3.04 | 35.3 | 1.80 | 30000 | |
| **50 X 10** | YW05010012BX | 12 | B | 3000 | 7.40 | 1.30 | 22.5 | 0.72 | 80000 | |
| **50 X 10** | YW05010012DX | 12 | B+S | 3000 | 7.40 | 1.30 | 22.5 | 0.72 | 50000 | |
| **50 X 10** | YW05010012BL | 12 | B | 4000 | 9.40 | 2.10 | 28.5 | 1.08 | 80000 | |
| **50 X 10** | YW05010012DL | 12 | B+S | 4000 | 9.40 | 2.10 | 27.1 | 1.08 | 50000 | |
| **50 X 10** | YW05010012SL | 12 | S | 3800 | 9.40 | 2.10 | 26.5 | 1.08 | 30000 | |
| **50 X 10** | YW05010012SM | 12 | S | 4400 | 10.00 | 2.30 | 27.7 | 1.44 | 30000 | |
| **50 X 10** | YW05010012BM | 12 | B | 4600 | 10.70 | 2.60 | 31.0 | 1.44 | 80000 | |
| **50 X 10** | YW05010012DM | 12 | B+S | 4600 | 10.70 | 2.60 | 29.0 | 1.44 | 50000 | |
| **50 X 10** | YW05010012DH | 12 | B+S | 4800 | 11.30 | 2.50 | 28.0 | 2.88 | 50000 | |
| **50 X 10** | YW05010012SH | 12 | S | 5000 | 11.60 | 3.10 | 30.0 | 2.88 | 30000 | |
| **50 X 10** | YW05010012BH | 12 | B | 5200 | 12.50 | 3.30 | 34.0 | 2.88 | 80000 | |
| **50 X 15** | KF0515B5L | 5 | B | 3800 | 11.00 | 2.30 | 27.0 | 1.00 | 65000 | |
| **50 X 15** | KF0515B5LD | 5 | B+S | 3800 | 11.00 | 2.30 | 27.0 | 1.00 | 39000 | |
| **50 X 15** | KF0515B5M | 5 | B | 4500 | 13.10 | 3.20 | 29.5 | 1.50 | 55000 | |
| **50 X 15** | KF0515B5MD | 5 | B+S | 4500 | 13.10 | 3.20 | 29.5 | 1.50 | 33000 | |
| **50 X 15** | YW05015005DL | 5 | B+S | 3800 | 11.50 | 2.40 | 26.5 | 1.00 | 50000 | |
| **50 X 15** | YW05015005BM | 5 | B | 4500 | 13.10 | 3.20 | 29.5 | 1.25 | 80000 | |
| **50 X 15** | YW05015005DM | 5 | B+S | 4500 | 13.10 | 3.20 | 29.0 | 1.25 | 50000 | |
| **50 X 15** | YW05015005BH | 5 | B | 5000 | 14.70 | 4.00 | 31.5 | 1.40 | 75000 | |
| **50 X 15** | YW05015005DH | 5 | B+S | 5000 | 14.70 | 4.00 | 31.0 | 1.40 | 50000 | |
| **50 X 15** | KF0515B1L | 12 | B | 3800 | 11.00 | 2.30 | 27.0 | 1.20 | 65000 | |
| **50 X 15** | KF0515B1LD | 12 | B+S | 3800 | 11.00 | 2.30 | 27.0 | 1.20 | 39000 | |
| **50 X 15** | KF0515B1M | 12 | B | 4500 | 13.10 | 3.20 | 29.5 | 1.60 | 55000 | |
| **50 X 15** | KF0515B1MD | 12 | B+S | 4500 | 13.10 | 3.20 | 29.5 | 1.60 | 33000 | |
| **50 X 15** | KF0515B1H | 12 | B | 5000 | 14.70 | 3.40 | 31.5 | 2.00 | 50000 | |
| **50 X 15** | KF0515B1HD | 12 | B+S | 5000 | 14.70 | 3.40 | 31.5 | 2.00 | 30000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **50 X 15** | YW05015012SL | 12 | S | 3600 | 10.50 | 2.10 | 25.5 | 1.20 | 30000 | |
| **50 X 15** | YW05015012BL | 12 | B | 3800 | 11.00 | 2.30 | 27.0 | 1.20 | 80000 | |
| **50 X 15** | YW05015012DL | 12 | B+S | 3800 | 11.00 | 2.30 | 26.5 | 1.20 | 50000 | |
| **50 X 15** | YW05015012SM | 12 | S | 4300 | 12.50 | 3.00 | 28.0 | 1.56 | 30000 | |
| **50 X 15** | YW05015012BM | 12 | B | 4500 | 13.10 | 3.20 | 29.5 | 1.56 | 80000 | |
| **50 X 15** | YW05015012DM | 12 | B+S | 4500 | 13.10 | 3.20 | 29.0 | 1.56 | 50000 | |
| **50 X 15** | YW05015012SH | 12 | S | 4800 | 14.00 | 3.70 | 30.0 | 2.04 | 30000 | |
| **50 X 15** | YW05015012BH | 12 | B | 5000 | 14.70 | 4.00 | 31.5 | 2.04 | 75000 | |
| **50 X 15** | YW05015012DH | 12 | B+S | 5000 | 14.70 | 4.00 | 31.0 | 2.04 | 50000 | |
| **50 X 15** | YW05015012SS | 12 | S | 5300 | 15.70 | 4.30 | 35.7 | 2.88 | 30000 | |
| **50 X 15** | YW05015012BS | 12 | B | 5500 | 17.10 | 4.40 | 35.5 | 2.88 | 75000 | |
| **50 X 15** | YW05015012DS | 12 | B+S | 5500 | 17.10 | 4.40 | 33.0 | 2.88 | 50000 | |
| **50 X 20** | YW05020012SL | 12 | S | 3500 | 8.80 | 2.50 | 21.4 | 0.96 | 30000 | |
| **50 X 20** | YW05020012BL | 12 | B | 3800 | 9.60 | 2.90 | 23.1 | 0.96 | 80000 | |
| **50 X 20** | YW05020012SM | 12 | S | 4400 | 11.20 | 3.40 | 27.2 | 1.20 | 30000 | |
| **50 X 20** | YW05020012BM | 12 | B | 4700 | 11.60 | 4.10 | 27.7 | 1.20 | 80000 | |
| **50 X 20** | YW05020012SH | 12 | S | 5300 | 13.20 | 4.70 | 30.6 | 1.44 | 30000 | |
| **50 X 20** | YW05020012BH | 12 | B | 5600 | 14.00 | 5.50 | 32.1 | 1.44 | 75000 | |
| **60 X 10** | KF0610B5M | 5 | B | 4200 | 14.00 | 2.00 | 29.5 | 1.00 | 55000 | |
| **60 X 10** | KF0610B5MD | 5 | B+S | 4200 | 14.00 | 2.00 | 29.5 | 1.00 | 44000 | |
| **60 X 10** | YW06010005BL | 5 | B | | | | | | | |
| **60 X 10** | YW06010005SM | 5 | S | 4000 | 14.50 | 1.90 | 29.0 | 1.00 | 30000 | |
| **60 X 10** | YW06010005BM | 5 | B | 4200 | 14.60 | 2.00 | 30.0 | 0.85 | 80000 | |
| **60 X 10** | YW06010005DM | 5 | B+S | 4200 | 14.60 | 2.00 | 29.5 | 0.85 | 50000 | |
| **60 X 10** | YW06010005BH | 5 | B | 4700 | 16.50 | 2.40 | 35.0 | 1.15 | 75000 | |
| **60 X 10** | FMB6012CS | 12 | S | 3900 | 13.48 | 1.98 | 28.0 | 1.44 | 30000 | |
| **60 X 10** | KF0610B1L | 12 | B | 3800 | 13.30 | 1.70 | 27.0 | 1.10 | 61000 | |
| **60 X 10** | KF0610B1LD | 12 | B+S | 3800 | 13.30 | 1.70 | 26.5 | 1.10 | 37000 | |
| **60 X 10** | KF0610B1M | 12 | B | 4200 | 14.50 | 2.00 | 29.4 | 1.40 | 55000 | |
| **60 X 10** | KF0610B1MD | 12 | B+S | 4200 | 14.50 | 2.00 | 29.4 | 1.40 | 33000 | |
| **60 X 10** | KF0610B1H | 12 | B | 4700 | 16.50 | 2.40 | 31.5 | 1.70 | 50000 | |
| **60 X 10** | KF0610B1HD | 12 | B+S | 4700 | 16.50 | 2.40 | 31.5 | 1.70 | 30000 | |
| **60 X 10** | YW06010012SL | 12 | S | 3600 | 12.60 | 1.50 | 26.0 | 1.08 | 30000 | |
| **60 X 10** | YW06010012BL | 12 | B | 3800 | 13.30 | 1.70 | 27.0 | 1.08 | 80000 | |
| **60 X 10** | YW06010012DL | 12 | B+S | 3800 | 13.30 | 1.70 | 26.5 | 1.08 | 50000 | |
| **60 X 10** | YW06010012SM | 12 | S | 4000 | 13.80 | 1.80 | 29.0 | 1.44 | 30000 | |
| **60 X 10** | YW06010012BM | 12 | B | 4200 | 14.60 | 2.00 | 30.0 | 1.44 | 80000 | |
| **60 X 10** | YW06010012DM | 12 | B+S | 4200 | 14.60 | 2.00 | 29.5 | 1.44 | 50000 | |
| **60 X 10** | YW06010012SH | 12 | S | 4500 | 15.70 | 2.30 | 34.5 | 1.68 | 30000 | |
| **60 X 10** | YW06010012BH | 12 | B | 4700 | 16.50 | 2.40 | 35.5 | 1.68 | 75000 | |
| **60 X 10** | YW06010012DH | 12 | B+S | 4700 | 16.50 | 2.40 | 35.0 | 1.68 | 50000 | |
| **60 X 10** | YW06010012BLN | 12 | B | 3500 | 18.40 | 2.15 | 33.0 | 1.44 | 80000 | |
| **60 X 10** | YW06010012BMN | 12 | B | 4100 | 20.60 | 2.80 | 37.1 | 2.80 | 80000 | |
| **60 X 10** | YW06010012BHN | 12 | B | 5000 | 25.10 | 4.10 | 41.5 | 4.10 | 80000 | |
| **60 X 15** | FMB6012BS | 12 | S | 3600 | 14.8 | 2.9 | 26 | 1.44 | 30000 | |
| **60 X 15** | JF0615B1L | 12 | B | 3500 | 11.63 | 3.26 | 25.1 | 1.44 | 64000 | |
| **60 X 15** | JF0615S1L | 12 | S | 3500 | 11.63 | 3.26 | 25.1 | 1.44 | 38000 | |
| **60 X 15** | JF0615B1M | 12 | B | 4000 | 13.28 | 4.12 | 30.1 | 1.80 | 56000 | |
| **60 X 15** | JF0615S1M | 12 | S | 4000 | 13.28 | 4.12 | 30.1 | 1.80 | 33000 | |
| **60 X 15** | JF0615B1H | 12 | B | 4500 | 15.74 | 5.41 | 34.0 | 2.04 | 50000 | |
| **60 X 15** | JF0615S1H | 12 | S | 4500 | 15.74 | 5.41 | 34.0 | 2.04 | 30000 | |
| **60 X 15** | YW06015012BL | 12 | B | 3600 | 14.80 | 2.90 | 26.0 | 1.44 | 80000 | |
| **60 X 15** | YW06015012SM | 12 | S | 3700 | 15.10 | 1.90 | 26.3 | 1.80 | 30000 | |
| **60 X 15** | YW06015012BM | 12 | B | 4200 | 16.90 | 3.40 | 30.5 | 1.92 | 80000 | |
| **60 X 15** | YW06015012SH | 12 | S | 3700 | 19.20 | 3.10 | 32.1 | 2.76 | 30000 | |
| **60 X 15** | YW06015012BH | 12 | B | 4800 | 19.40 | 3.90 | 37.0 | 2.64 | 80000 | |
| **60 X 15** | YW06015012BHN | 12 | B | 4000 | 21.00 | 3.00 | 32.0 | 1.68 | 80000 | |
| **60 X 15** | YW06015012BS | 12 | B | 4700 | 24.10 | 3.90 | 36.0 | 2.64 | 80000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **60 X 15** | JF0615B2L | 24 | B | 3500 | 11.63 | 3.26 | 25.1 | 2.16 | 64000 | |
| **60 X 15** | JF0615S2L | 24 | S | 3500 | 11.63 | 3.26 | 25.1 | 2.16 | 38000 | |
| **60 X 15** | JF0615B2M | 24 | B | 4000 | 13.28 | 4.12 | 30.1 | 2.64 | 56000 | |
| **60 X 15** | JF0615S2M | 24 | S | 4000 | 13.28 | 4.12 | 30.1 | 2.64 | 33000 | |
| **60 X 15** | JF0615B2H | 24 | B | 4500 | 15.74 | 5.41 | 34.0 | 3.12 | 50000 | |
| **60 X 15** | JF0615S2H | 24 | S | 4500 | 15.74 | 5.41 | 34.0 | 3.12 | 30000 | |
| **60 X 20** | JF0620B1L | 12 | B | 3500 | 12.90 | 3.48 | 22.5 | 1.56 | 64000 | |
| **60 X 20** | JF0620S1L | 12 | S | 3500 | 12.90 | 3.48 | 22.5 | 1.56 | 38000 | |
| **60 X 20** | JF0620B1M | 12 | B | 4000 | 14.45 | 4.35 | 26.8 | 1.80 | 56000 | |
| **60 X 20** | JF0620S1M | 12 | S | 4000 | 14.45 | 4.35 | 26.8 | 1.80 | 33000 | |
| **60 X 20** | JF0620B1H | 12 | B | 4500 | 15.90 | 4.86 | 30.4 | 2.04 | 50000 | |
| **60 X 20** | JF0620S1H | 12 | S | 4500 | 15.90 | 4.86 | 30.4 | 2.04 | 30000 | |
| **60 X 20** | YW06020012SL | 12 | S | 2600 | 15.20 | 2.40 | 25.2 | 1.44 | 30000 | |
| **60 X 20** | YW06020012BL | 12 | B | 2900 | 16.50 | 2.70 | 26.0 | 1.44 | 80000 | |
| **60 X 20** | YW06020012SM | 12 | S | 3100 | 18.90 | 3.60 | 30.6 | 1.80 | 30000 | |
| **60 X 20** | YW06020012BM | 12 | B | 3400 | 19.00 | 3.70 | 31.2 | 1.80 | 80000 | |
| **60 X 20** | YW06020012SH | 12 | S | 3900 | 22.20 | 4.50 | 35.4 | 2.28 | 30000 | |
| **60 X 20** | YW06020012BH | 12 | B | 4200 | 22.90 | 5.00 | 36.1 | 2.28 | 75000 | |
| **60 X 20** | JF0620B2L | 24 | B | 3500 | 12.90 | 3.48 | 22.5 | 2.16 | 64000 | |
| **60 X 20** | JF0620S2L | 24 | S | 3500 | 12.90 | 3.48 | 22.5 | 2.16 | 38000 | |
| **60 X 20** | JF0620B2M | 24 | B | 4000 | 14.45 | 4.35 | 26.8 | 2.64 | 56000 | |
| **60 X 20** | JF0620S2M | 24 | S | 4000 | 14.45 | 4.35 | 26.8 | 2.64 | 33000 | |
| **60 X 20** | JF0620B2H | 24 | B | 4500 | 15.90 | 4.86 | 30.4 | 3.12 | 50000 | |
| **60 X 20** | JF0620S2H | 24 | S | 4500 | 15.90 | 4.86 | 30.4 | 3.12 | 30000 | |
| **60 X 23** | FMA6012BB | 12 | B | 5300 | 24.00 | 8.22 | 37.0 | 2.88 | 50000 | |
| **60 X 25** | JF0625B1L | 12 | B | 3500 | 15.28 | 3.53 | 27.4 | 2.04 | 64000 | |
| **60 X 25** | JF0625S1L | 12 | S | 3500 | 15.28 | 3.53 | 27.4 | 2.04 | 38000 | |
| **60 X 25** | JF0625B1M | 12 | B | 4000 | 17.60 | 4.38 | 31.5 | 2.40 | 56000 | |
| **60 X 25** | JF0625S1M | 12 | S | 4000 | 17.60 | 4.38 | 31.5 | 2.40 | 33000 | |
| **60 X 25** | JF0625B1H | 12 | B | 4500 | 20.52 | 5.86 | 33.6 | 2.76 | 50000 | |
| **60 X 25** | JF0625S1H | 12 | S | 4500 | 20.52 | 5.86 | 33.6 | 2.76 | 30000 | |
| **60 X 25** | YW06025012SL | 12 | S | 2400 | 15.50 | 1.70 | 22.4 | 0.96 | 30000 | |
| **60 X 25** | YW06025012BL | 12 | B | 2600 | 16.00 | 1.80 | 23.6 | 0.96 | 80000 | |
| **60 X 25** | YW06025012SM | 12 | S | 3100 | 19.50 | 2.80 | 27.0 | 1.44 | 30000 | |
| **60 X 25** | YW06025012BM | 12 | B | 3200 | 20.00 | 2.90 | 28.0 | 1.44 | 80000 | |
| **60 X 25** | YW06025012SH | 12 | S | 4100 | 25.50 | 4.70 | 33.0 | 2.16 | 30000 | |
| **60 X 25** | YW06025012BH | 12 | B | 4200 | 26.00 | 5.00 | 36.0 | 2.16 | 75000 | |
| **60 X 25** | YW06025012BHN | 12 | B | 4500 | 24.40 | 5.60 | 34.5 | 2.16 | 80000 | |
| **60 X 25** | YW06025012BSN | 12 | B | 5200 | 29.30 | 6.30 | 40.4 | 2.76 | 80000 | |
| **60 X 25** | YW06025012BS | 12 | B | 5000 | 31.70 | 6.00 | 41.4 | 3.00 | 80000 | |
| **60 X 25** | YW06025012BSS-6 | 12 | B | 6800 | 40.10 | 14.20 | 48.0 | 7.20 | 80000 | |
| **60 X 25** | JF0625B2L | 24 | B | 3500 | 15.28 | 3.53 | 27.4 | 2.88 | 64000 | |
| **60 X 25** | JF0625S2L | 24 | S | 3500 | 15.28 | 3.53 | 27.4 | 2.88 | 38000 | |
| **60 X 25** | JF0625B2M | 24 | B | 4000 | 17.60 | 4.38 | 31.5 | 3.12 | 56000 | |
| **60 X 25** | JF0625S2M | 24 | S | 4000 | 17.60 | 4.38 | 31.5 | 3.12 | 33000 | |
| **60 X 25** | JF0625B2H | 24 | B | 4500 | 20.52 | 5.86 | 33.6 | 4.08 | 50000 | |
| **60 X 25** | JF0625S2H | 24 | S | 4500 | 20.52 | 5.86 | 33.6 | 4.08 | 30000 | |
| **60 X 25** | YW06025024SL | 24 | S | 2400 | 15.50 | 1.70 | 22.5 | 1.68 | 30000 | |
| **60 X 25** | YW06025024BL | 24 | B | 2600 | 16.00 | 1.90 | 23.5 | 1.20 | 80000 | |
| **60 X 25** | YW06025024SM | 24 | S | 3100 | 18.50 | 2.80 | 26.9 | 1.92 | 30000 | |
| **60 X 25** | YW06025024BM | 24 | B | 3200 | 20.00 | 2.90 | 28.0 | 1.68 | 80000 | |
| **60 X 25** | YW06025024SH | 24 | S | 4100 | 25.30 | 4.20 | 35.2 | 2.16 | 30000 | |
| **60 X 25** | YW06025024BH | 24 | B | 4200 | 26.00 | 5.00 | 36.0 | 2.88 | 75000 | |
| **60 x 25** | YW06025024BSS-6 | 24 | B | 6200 | 37.20 | 9.10 | 46.7 | 9.60 | 75000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **62 X 15** | F62LM-005GK-9 | 5 | S | 2800 | 10.25 | 2.14 | 22.0 | 0.37 | | 40000 |
| **62 X 15** | F62MM-005GK-9 | 5 | S | 3450 | 12.72 | 2.96 | 28.0 | 0.84 | | 40000 |
| **62 X 15** | F62LM-012GK-9 | 12 | S | 2800 | 10.25 | 2.14 | 20.0 | 0.50 | | 40000 |
| **62 X 15** | F62MM-012GK-9 | 12 | S | 3450 | 12.72 | 2.96 | 27.0 | 0.74 | | 40000 |
| **62 X 15** | F62LM-024GK-9 | 24 | S | 2900 | 10.60 | 2.35 | 20.0 | 0.74 | | 40000 |
| **62 X 15** | F62MM-024GK-9 | 24 | S | 3450 | 12.72 | 2.96 | 27.0 | 0.98 | | 40000 |
| **70 X 10** | YW07010012BM | 12 | B | 4300 | 23.20 | 2.70 | 36.0 | 2.64 | 80000 | |
| **70 X 15** | YW07015012BM | 12 | B | 4500 | 30.60 | 4.10 | 37.0 | 2.28 | 80000 | |
| **80 X 16** | FMA8005AB | 5 | B | 2100 | 21.20 | 1.88 | 29.0 | 1.25 | 50000 | |
| **80 X 16** | FMA8012AS | 12 | S | 2100 | 21.20 | 1.88 | 29.0 | 1.08 | 30000 | |
| **80 X 16** | FMA8012BS | 12 | S | 2500 | 25.23 | 2.23 | 31.5 | 1.44 | 30000 | |
| **80 X 18** | F70EM-005CK-0 | 5 | S | 2000 | 14.14 | 1.24 | 26.0 | 1.32 | | 40000 |
| **80 X 18** | F75EM-005CK-0 | 5 | S | 2600 | 17.31 | 1.86 | 32.0 | 1.32 | | 40000 |
| **80 X 18** | F80EM-005CK-0 | 5 | S | 3325 | 22.26 | 2.78 | 39.0 | 2.67 | | 40000 |
| **80 X 18** | F70EM-012CK-0 | 12 | S | 2050 | 14.50 | 1.35 | 27.0 | 1.42 | | 40000 |
| **80 X 18** | F75EM-012CK-0 | 12 | S | 2600 | 17.31 | 1.86 | 33.0 | 1.42 | | 40000 |
| **80 X 18** | F80EM-012CK-0 | 12 | S | 3400 | 21.73 | 2.75 | 39.0 | 3.04 | | 40000 |
| **80 X 18** | F70EM-024CK-0 | 24 | S | 2050 | 13.78 | 1.20 | 26.0 | 2.16 | | 40000 |
| **80 X 18** | F75EM-024CK-0 | 24 | S | 2600 | 17.31 | 1.89 | 32.0 | 2.16 | | 40000 |
| **80 X 18** | F80EM-024CK-0 | 24 | S | 3500 | 23.32 | 3.32 | 41.0 | 3.41 | | 40000 |
| **80 X 20** | YW08020012BL | 12 | B | 2100 | 22.00 | 1.50 | 24.0 | 1.20 | 80000 | |
| **80 X 20** | YW08020012SL | 12 | S | 2000 | 22.70 | 2.20 | 23.0 | 1.20 | 30000 | |
| **80 X 20** | YW08020012SM | 12 | S | 2400 | 27.00 | 2.10 | 27.0 | 1.32 | 30000 | |
| **80 X 20** | YW08020012BM | 12 | B | 2600 | 32.00 | 2.70 | 27.7 | 1.32 | 80000 | |
| **80 X 20** | YW08020012SH | 12 | S | 2900 | 32.70 | 3.10 | 33.5 | 1.80 | 30000 | |
| **80 X 20** | YW08020012BH | 12 | B | 3100 | 38.00 | 3.80 | 34.2 | 1.80 | 80000 | |
| **80 X 20** | YW08020024SH | 24 | S | 2900 | 32.70 | 3.10 | 33.5 | 2.40 | 30000 | |
| **80 X 20** | YW08020024BH | 24 | B | 3100 | 38.00 | 3.80 | 34.2 | 2.40 | 80000 | |
| **80 X 25** | JF0825B1L | 12 | B | 2000 | 25.07 | 1.53 | 22.9 | 1.20 | 75000 | |
| **80 X 25** | JF0825S1L | 12 | S | 2000 | 25.07 | 1.53 | 22.9 | 1.20 | 45000 | |
| **80 X 25** | JF0825B1M | 12 | B | 2500 | 31.73 | 2.54 | 29.3 | 1.80 | 60000 | |
| **80 X 25** | JF0825S1M | 12 | S | 2500 | 31.73 | 2.54 | 29.3 | 1.80 | 36000 | |
| **80 X 25** | JF0825B1H | 12 | B | 3000 | 39.20 | 3.56 | 33.2 | 2.28 | 50000 | |
| **80 X 25** | JF0825S1H | 12 | S | 3000 | 39.20 | 3.56 | 33.2 | 2.28 | 30000 | |
| **80 X 25** | JF0825B1LN | 12 | B | 2000 | 27.86 | 1.83 | 21.8 | 1.20 | 75000 | |
| **80 X 25** | JF0825S1LN | 12 | S | 2000 | 27.86 | 1.83 | 21.8 | 1.20 | 45000 | |
| **80 X 25** | JF0825B1MN | 12 | B | 2500 | 33.69 | 2.63 | 27.1 | 1.80 | 60000 | |
| **80 X 25** | JF0825S1MN | 12 | S | 2500 | 33.69 | 2.63 | 27.1 | 1.80 | 36000 | |
| **80 X 25** | JF0825B1HN | 12 | B | 3000 | 40.96 | 3.90 | 33.6 | 2.28 | 50000 | |
| **80 X 25** | JF0825S1HN | 12 | S | 3000 | 40.96 | 3.90 | 33.6 | 2.28 | 30000 | |
| **80 X 25** | FMA8012DS | 12 | S | 3600 | 44.13 | 4.00 | 37.0 | 3.60 | 30000 | |
| **80 X 25** | YW08025012BX | 12 | B | 1850 | 27.00 | 1.30 | 22.0 | 0.96 | 80000 | |
| **80 X 25** | YW08025012SL | 12 | S | 1900 | 27.00 | 1.50 | 22.5 | 1.20 | 30000 | |
| **80 X 25** | YW08025012BL | 12 | B | 2000 | 30.00 | 1.60 | 23.2 | 1.20 | 80000 | |
| **80 X 25** | YW08025012SM | 12 | S | 2400 | 35.00 | 2.50 | 27.4 | 1.92 | 30000 | |
| **80 X 25** | YW08025012BM | 12 | B | 2500 | 38.30 | 2.60 | 28.7 | 1.92 | 80000 | |
| **80 X 25** | YW08025012SH | 12 | S | 2900 | 43.70 | 3.50 | 33.5 | 2.76 | 30000 | |
| **80 X 25** | YW08025012BH | 12 | B | 3000 | 45.20 | 3.60 | 34.2 | 2.76 | 75000 | |
| **80 X 25** | YW08025012BS | 12 | B | 3300 | 47.00 | 3.90 | 36.9 | 3.12 | 75000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **80 X 25** | JF0825B2L | 24 | B | 2000 | 25.07 | 1.53 | 22.9 | 2.40 | 75000 | |
| **80 X 25** | JF0825S2L | 24 | S | 2000 | 25.07 | 1.53 | 22.9 | 2.40 | 45000 | |
| **80 X 25** | JF0825B2M | 24 | B | 2500 | 31.73 | 2.54 | 29.3 | 3.12 | 60000 | |
| **80 X 25** | JF0825S2M | 24 | S | 2500 | 31.73 | 2.54 | 29.3 | 3.12 | 36000 | |
| **80 X 25** | JF0825B2H | 24 | B | 3000 | 39.20 | 3.56 | 33.2 | 3.60 | 50000 | |
| **80 X 25** | JF0825S2H | 24 | S | 3000 | 39.20 | 3.56 | 33.2 | 3.60 | 30000 | |
| **80 X 25** | JF0825B2LN | 24 | B | 2000 | 27.86 | 1.83 | 21.8 | 2.40 | 75000 | |
| **80 X 25** | JF0825S2LN | 24 | S | 2000 | 27.86 | 1.83 | 21.8 | 2.40 | 45000 | |
| **80 X 25** | JF0825B2MN | 24 | B | 2500 | 33.69 | 2.63 | 27.1 | 3.12 | 60000 | |
| **80 X 25** | JF0825S2MN | 24 | S | 2500 | 33.69 | 2.63 | 27.1 | 3.12 | 36000 | |
| **80 X 25** | JF0825B2HN | 24 | B | 3000 | 40.96 | 3.90 | 33.6 | 3.60 | 50000 | |
| **80 X 25** | JF0825S2HN | 24 | S | 3000 | 40.96 | 3.90 | 33.6 | 3.60 | 30000 | |
| **80 X 25** | YW08025024SL | 24 | S | 1900 | 27.00 | 1.50 | 22.5 | 1.44 | 30000 | |
| **80 X 25** | YW08025024SM | 24 | S | 2400 | 35.00 | 2.50 | 27.9 | 1.92 | 30000 | |
| **80 X 25** | YW08025024BM | 24 | B | 2500 | 38.30 | 2.60 | 28.7 | 1.92 | 80000 | |
| **80 X 25** | YW08025024SH | 24 | S | 2900 | 43.70 | 3.50 | 34.4 | 3.60 | 30000 | |
| **80 X 25** | YW08025024BH | 24 | B | 3000 | 45.20 | 3.60 | 34.2 | 3.12 | 75000 | |
| **80 X 25** | YW08025024BS | 24 | B | 3300 | 47.00 | 3.90 | 36.0 | 3.60 | 75000 | |
| **80 X 25** | YW08025048BL | 48 | B | 2000 | 30.00 | 1.60 | 23.2 | 1.92 | 80000 | |
| **80 X 25** | YW08025048SM | 48 | S | 2400 | 35.00 | 2.50 | 27.9 | 2.88 | 30000 | |
| **80 X 25** | YW08025048BM | 48 | B | 2500 | 38.30 | 2.60 | 28.7 | 2.88 | 80000 | |
| **80 X 25** | YW08025048SH | 48 | S | 2900 | 43.70 | 3.50 | 33.5 | 4.32 | 30000 | |
| **80 X 25** | YW08025048BH | 48 | B | 3000 | 45.20 | 3.60 | 34.2 | 4.32 | 75000 | |
| **80 X 32** | YW08032012BM | 12 | B | 3400 | 37.00 | 6.60 | 39.6 | 2.76 | 80000 | |
| **80 X 32** | YW08032012BH | 12 | B | 4400 | 46.90 | 9.80 | 44.9 | 4.44 | 80000 | |
| **80 X 32** | YW08032012BS | 12 | B | 5400 | 56.00 | 13.80 | 49.0 | 7.56 | 80000 | |
| **80 X 32** | YW08032024BL | 24 | B | 2400 | 27.10 | 3.30 | 34.8 | 1.80 | 80000 | |
| **80 X 32** | YW08032024BM | 24 | B | 3400 | 37.00 | 6.60 | 39.6 | 3.36 | 80000 | |
| **80 X 32** | YW08032024BH | 24 | B | 4400 | 46.90 | 10.30 | 44.9 | 4.80 | 80000 | |
| **80 X 32** | YW08032024BS | 24 | B | 5400 | 49.20 | 13.80 | 49.2 | 7.92 | 80000 | |
| **80 X 32** | YW08032048BM | 48 | B | 3400 | 39.60 | 6.60 | 39.6 | 5.28 | 80000 | |
| **80 X 32** | YW08032048BH | 48 | B | 4400 | 44.90 | 10.90 | 44.9 | 8.16 | 80000 | |
| **80 X 32** | YW08032048BS | 48 | B | 5400 | 49.20 | 14.90 | 49.2 | 12.96 | 80000 | |
| **92 X 20** | CW09220012BX | 12 | B | 2100 | 31.80 | 1.18 | 24.0 | 1.44 | 80000 | |
| **92 X 20** | CW09220012BL | 12 | B | 2500 | 38.10 | 2.60 | 28.0 | 1.92 | 80000 | |
| **92 X 20** | CW09220012BM | 12 | B | 3000 | 47.60 | 3.48 | 32.0 | 3.12 | 80000 | |
| **92 X 20** | CW09220012BH | 12 | B | 3600 | 54.50 | 4.20 | 38.0 | 3.84 | 80000 | |
| **92 X 25** | JF0925B1L | 12 | B | 2100 | 37.70 | 2.06 | 26.6 | 1.92 | 66000 | |
| **92 X 25** | JF0925S1L | 12 | S | 2100 | 37.70 | 2.06 | 26.6 | 1.92 | 40000 | |
| **92 X 25** | JF0925B1M | 12 | B | 2500 | 45.43 | 2.97 | 32.2 | 2.40 | 56000 | |
| **92 X 25** | JF0925S1M | 12 | S | 2500 | 45.43 | 2.97 | 32.2 | 2.40 | 33000 | |
| **92 X 25** | JF0925B1H | 12 | B | 2800 | 52.09 | 3.60 | 35.3 | 4.20 | 50000 | |
| **92 X 25** | JF0925S1H | 12 | S | 2800 | 52.09 | 3.60 | 35.3 | 4.20 | 30000 | |
| **92 X 25** | YW09225012BX | 12 | B | 1750 | 37.10 | 1.50 | 24.5 | 1.08 | 80000 | |
| **92 X 25** | YW09225012SL | 12 | S | 1800 | 38.00 | 1.60 | 25.8 | 1.20 | 30000 | |
| **92 X 25** | YW09225012BL | 12 | B | 1900 | 40.10 | 1.70 | 26.3 | 1.20 | 80000 | |
| **92 X 25** | YW09225012SM | 12 | S | 2300 | 47.00 | 2.50 | 31.1 | 1.92 | 30000 | |
| **92 X 25** | YW09225012BM | 12 | B | 2400 | 50.30 | 2.70 | 31.9 | 1.92 | 80000 | |
| **92 X 25** | YW09225012SH | 12 | S | 2700 | 57.00 | 3.50 | 36.3 | 2.76 | 30000 | |
| **92 X 25** | YW09225012BH | 12 | B | 2800 | 60.00 | 3.70 | 37.4 | 2.76 | 75000 | |
| **92 X 25** | YW09225012BS | 12 | B | 3100 | 63.40 | 4.00 | 39.5 | 3.12 | 75000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
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Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **92 X 25** | JF0925B2L | 24 | B | 2100 | 37.70 | 2.06 | 26.6 | 3.12 | 66000 | |
| **92 X 25** | JF0925S2L | 24 | S | 2100 | 37.70 | 2.06 | 26.6 | 3.12 | 40000 | |
| **92 X 25** | JF0925B2M | 24 | B | 2500 | 45.43 | 2.97 | 32.2 | 3.60 | 56000 | |
| **92 X 25** | JF0925S2M | 24 | S | 2500 | 45.43 | 2.97 | 32.2 | 3.60 | 33000 | |
| **92 X 25** | JF0925B2H | 24 | B | 2800 | 52.09 | 3.60 | 35.3 | 4.56 | 50000 | |
| **92 X 25** | JF0925S2H | 24 | S | 2800 | 52.09 | 3.60 | 35.3 | 4.56 | 30000 | |
| **92 X 25** | YW09225024BL | 24 | B | 1900 | 40.10 | 1.70 | 26.3 | 1.44 | 80000 | |
| **92 X 25** | YW09225024SM | 24 | S | 2300 | 47.00 | 2.50 | 31.1 | 2.16 | 30000 | |
| **92 X 25** | YW09225024BM | 24 | B | 2400 | 50.30 | 2.70 | 31.9 | 1.92 | 80000 | |
| **92 X 25** | YW09225024SH | 24 | S | 2700 | 57.00 | 3.50 | 33.5 | 3.12 | 30000 | |
| **92 X 25** | YW09225024BH | 24 | B | 2800 | 60.00 | 3.70 | 37.4 | 3.12 | 75000 | |
| **92 X 25** | YW09225048BM-6 | 48 | B | 2400 | 50.30 | 2.70 | 31.9 | 2.88 | 80000 | |
| **92 X 25** | YW09225048BH-6 | 48 | B | 2800 | 60.00 | 3.70 | 37.4 | 4.32 | 75000 | |
| **92 X 32** | YW09232012BH | 12 | B | 4000 | 73.30 | 10.70 | 47.0 | 5.52 | 80000 | |
| **92 X 32** | YW09232024BH | 24 | B | 4000 | 73.30 | 10.70 | 47.0 | 6.24 | 80000 | |
| **92 X 32** | YW09232048BH | 48 | B | 4000 | 73.30 | 10.70 | 47.0 | 10.08 | 80000 | |
| **92 X 38** | FMC9212CB | 12 | B | 3000 | 60.33 | 7.90 | 35.5 | 4.20 | 50000 | |
| **92 X 38** | CW09238012BH | 12 | B | 4000 | | 10.52 | 47.5 | 9.00 | 80000 | |
| **92 X 38** | CW09238024BH | 24 | B | | | | | | 80000 | |
| **120 X 25** | JF1225B1L | 12 | B | 1800 | 67.43 | 3.02 | 33.1 | 2.40 | 66000 | |
| **120 X 25** | JF1225S1L | 12 | S | 1800 | 67.43 | 3.02 | 33.1 | 2.40 | 40000 | |
| **120 X 25** | JF1225B1M | 12 | B | 2100 | 74.25 | 4.05 | 37.3 | 3.00 | 57000 | |
| **120 X 25** | JF1225S1M | 12 | S | 2100 | 74.25 | 4.05 | 37.3 | 3.00 | 34000 | |
| **120 X 25** | JF1225B1H | 12 | B | 2400 | 82.97 | 4.72 | 41.1 | 3.60 | 50000 | |
| **120 X 25** | JF1225S1H | 12 | S | 2400 | 82.97 | 4.72 | 41.1 | 3.60 | 30000 | |
| **120 X 25** | FMB12012C | 12 | B | 2300 | 83.80 | 3.24 | 42.0 | 4.56 | | |
| **120 X 25** | YW12025012BL-6 | 12 | B | 1800 | 74.40 | 3.20 | 36.0 | 2.16 | 80000 | |
| **120 X 25** | YW12025012SL-6 | 12 | S | 1800 | 74.40 | 3.20 | 35.2 | 2.16 | 30000 | |
| **120 X 25** | YW12025012BM-6 | 12 | B | 2200 | 92.00 | 4.70 | 39.0 | 3.48 | 80000 | |
| **120 X 25** | YW12025012SM-6 | 12 | S | 2200 | 92.00 | 4.70 | 39.0 | 3.48 | 30000 | |
| **120 X 25** | YW12025012BH-6 | 12 | B | 2600 | 105.00 | 6.20 | 45.0 | 5.52 | 75000 | |
| **120 X 25** | YW12025012SH-6 | 12 | S | 2600 | 105.00 | 6.20 | 45.0 | 5.52 | 30000 | |
| **120 X 25** | JF1225B2L | 24 | B | 1800 | 67.43 | 3.02 | 33.1 | 3.60 | 66000 | |
| **120 X 25** | JF1225S2L | 24 | S | 1800 | 67.43 | 3.02 | 33.1 | 3.60 | 40000 | |
| **120 X 25** | JF1225B2M | 24 | B | 2100 | 74.25 | 4.05 | 37.3 | 4.80 | 57000 | |
| **120 X 25** | JF1225S2M | 24 | S | 2100 | 74.25 | 4.05 | 37.3 | 4.80 | 34000 | |
| **120 X 25** | JF1225B2H | 24 | B | 2400 | 82.97 | 4.72 | 41.1 | 6.00 | 50000 | |
| **120 X 25** | JF1225S2H | 24 | S | 2400 | 82.97 | 4.72 | 41.1 | 6.00 | 30000 | |
| **120 X 25** | YW12025024BL-6 | 24 | B | 1800 | 74.40 | 2.60 | 36.0 | 2.40 | 80000 | |
| **120 X 25** | YW12025024BM-6 | 24 | B | 2200 | 92.00 | 4.70 | 32.5 | 3.84 | 80000 | |
| **120 X 25** | YW12025024SM-6 | 24 | S | 2200 | 92.00 | 4.70 | 39.0 | 3.84 | 30000 | |
| **120 X 25** | YW12025024BH-6 | 24 | B | 2600 | 105.00 | 6.20 | 45.0 | 6.72 | 75000 | |
| **120 X 25** | YW12025024SH-6 | 24 | S | 2600 | 105.00 | 6.20 | 45.0 | 6.72 | 30000 | |
| **120 X 25** | JF1225B4L | 48 | B | 1800 | 67.43 | 3.02 | 33.1 | 2.88 | 66000 | |
| **120 X 25** | JF1225S4L | 48 | S | 1800 | 67.43 | 3.02 | 33.1 | 2.88 | 40000 | |
| **120 X 25** | JF1225B4M | 48 | B | 2100 | 74.25 | 4.05 | 37.3 | 3.84 | 57000 | |
| **120 X 25** | JF1225S4M | 48 | S | 2100 | 74.25 | 4.05 | 37.3 | 3.84 | 34000 | |
| **120 X 25** | JF1225B4H | 48 | B | 2400 | 82.97 | 4.72 | 41.1 | 4.80 | 50000 | |
| **120 X 25** | JF1225S4H | 48 | S | 2400 | 82.97 | 4.72 | 41.1 | 4.80 | 30000 | |
| **120 X 25** | YW12025048BL-6 | 48 | B | 1800 | 74.40 | 2.60 | 26.0 | 3.36 | 80000 | |
| **120 X 25** | YW12025048BM-6 | 48 | B | 2200 | 92.00 | 6.20 | 45.0 | 6.24 | 80000 | |
| **120 X 25** | YW12025048BH-6 | 48 | B | 2600 | 105.00 | 6.20 | 45.0 | 8.16 | 75000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
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Inch/$H^20$ = mm/$H^20$ x 0.04
Pa = mm/$H^20$ x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **120 X 32** | YW12032012SL-6 | 12 | S | 2100 | 83.00 | 4.20 | 37.4 | 4.08 | 30000 | |
| **120 X 32** | YW12032012SM-6 | 12 | S | 2500 | 92.00 | 6.00 | 42.5 | 5.52 | 30000 | |
| **120 X 32** | YW12032012BM-6 | 12 | B | 2500 | 99.00 | 6.00 | 42.5 | 5.40 | 80000 | |
| **120 X 32** | YW12032012BH-6 | 12 | B | 2900 | 115.00 | 8.00 | 47.6 | 6.96 | 75000 | |
| **120 X 32** | YW12032024BM-6 | 24 | B | 2500 | 99.00 | 6.00 | 42.5 | 4.80 | 80000 | |
| **120 X 32** | YW12032024SH-6 | 24 | S | 2900 | 100.00 | 6.00 | 48.2 | 8.40 | 30000 | |
| **120 X 32** | YW12032024BH-6 | 24 | B | 2900 | 115.00 | 8.00 | 47.6 | 6.96 | 75000 | |
| **120 X 32** | YW12032048SL-6 | 48 | S | 2100 | 83.00 | 4.20 | 37.4 | 4.32 | 30000 | |
| **120 X 32** | YW12032048BM-6 | 48 | B | 2500 | 99.00 | 6.00 | 42.5 | 6.24 | 80000 | |
| **120 X 32** | YW12032048SM-6 | 48 | S | 2500 | 99.00 | 6.00 | 42.5 | 6.24 | 30000 | |
| **120 X 32** | YW12032048BH-6 | 48 | B | 2900 | 115.00 | 8.00 | 47.6 | 9.12 | 75000 | |
| **120 X 32** | YW12032048SH-6 | 48 | S | 2900 | 115.00 | 8.00 | 47.6 | 10.08 | 30000 | |
| **120 X 38** | JF1238B1L | 12 | B | 2000 | 77.00 | 4.00 | 41.1 | 4.08 | 70000 | |
| **120 X 38** | JF1238C1L | 12 | B+S | 2000 | 77.00 | 4.00 | 41.1 | 4.08 | 56000 | |
| **120 X 38** | JF1238S1L | 12 | S | 2000 | 77.00 | 4.00 | 41.1 | 4.08 | 42000 | |
| **120 X 38** | JF1238B1M | 12 | B | 2400 | 93.00 | 6.00 | 45.9 | 5.40 | 58000 | |
| **120 X 38** | JF1238C1M | 12 | B+S | 2400 | 93.00 | 6.00 | 45.9 | 5.40 | 46000 | |
| **120 X 38** | JF1238S1M | 12 | S | 2400 | 93.00 | 6.00 | 45.9 | 5.40 | 35000 | |
| **120 X 38** | JF1238B1H | 12 | B | 2800 | 111.00 | 8.20 | 48.8 | 9.60 | 50000 | |
| **120 X 38** | JF1238C1H | 12 | B+S | 2800 | 111.00 | 8.20 | 48.8 | 9.60 | 40000 | |
| **120 X 38** | JF1238S1H | 12 | S | 2800 | 111.00 | 8.20 | 48.8 | 9.60 | 30000 | |
| **120 X 38** | FMA12012CB | 12 | B | 2300 | 120.37 | 5.40 | 43.0 | 9.60 | 50000 | |
| **120 X 38** | YW12038012BL | 12 | B | 2000 | 89.50 | 3.90 | 36.0 | 3.84 | 80000 | |
| **120 X 38** | YW12038012BM | 12 | B | 2400 | 107.50 | 5.60 | 40.5 | 5.04 | 80000 | |
| **120 X 38** | YW12038012SM | 12 | S | 2400 | 107.50 | 5.60 | 40.5 | 5.40 | 30000 | |
| **120 X 38** | YW12038012BH | 12 | B | 2800 | 125.50 | 7.60 | 45.0 | 7.92 | 75000 | |
| **120 X 38** | YW12038012SH | 12 | S | 2800 | 125.50 | 7.60 | 40.5 | 8.52 | 30000 | |
| **120 X 38** | YW12038012BS | 12 | B | 3000 | 135.00 | 8.60 | 46.5 | 11.64 | 75000 | |
| **120 X 38** | JF1238B2L | 24 | B | 2000 | 77.00 | 4.00 | 41.1 | 3.84 | 70000 | |
| **120 X 38** | JF1238C2L | 24 | B+S | 2000 | 77.00 | 4.00 | 41.1 | 3.84 | 56000 | |
| **120 X 38** | JF1238S2L | 24 | S | 2000 | 77.00 | 4.00 | 41.1 | 3.84 | 42000 | |
| **120 X 38** | JF1238B2M | 24 | B | 2400 | 93.00 | 6.00 | 45.9 | 6.00 | 58000 | |
| **120 X 38** | JF1238C2M | 24 | B+S | 2400 | 93.00 | 6.00 | 45.9 | 6.00 | 46000 | |
| **120 X 38** | JF1238S2M | 24 | S | 2400 | 93.00 | 6.00 | 45.9 | 6.00 | 35000 | |
| **120 X 38** | JF1238B2H | 24 | B | 2800 | 111.00 | 8.20 | 48.8 | 9.36 | 50000 | |
| **120 X 38** | JF1238C2H | 24 | B+S | 2800 | 111.00 | 8.20 | 48.8 | 9.36 | 40000 | |
| **120 X 38** | JF1238S2H | 24 | S | 2800 | 111.00 | 8.20 | 48.8 | 9.36 | 30000 | |
| **120 X 38** | YW12038024BL | 24 | B | 2000 | 89.50 | 3.90 | 36.0 | 3.60 | 80000 | |
| **120 X 38** | YW12038024SL | 24 | S | 2000 | 89.50 | 3.90 | 36.0 | 3.84 | 30000 | |
| **120 X 38** | YW12038024BM | 24 | B | 2400 | 107.50 | 5.60 | 40.5 | 6.00 | 80000 | |
| **120 X 38** | YW12038024SM | 24 | S | 2400 | 107.50 | 5.60 | 40.5 | 6.00 | 30000 | |
| **120 X 38** | YW12038024BH | 24 | B | 2800 | 125.50 | 7.60 | 45.0 | 8.64 | 75000 | |
| **120 X 38** | YW12038024SH | 24 | S | 2800 | 125.50 | 7.60 | 45.0 | 9.36 | 30000 | |
| **120 X 38** | YW12038024BS | 24 | B | 3000 | 135.00 | 8.60 | 46.5 | 12.48 | 75000 | |
| **120 X 38** | JF1238B4L | 48 | B | 2000 | 77.00 | 4.00 | 41.1 | 5.76 | 70000 | |
| **120 X 38** | JF1238C4L | 48 | B+S | 2000 | 77.00 | 4.00 | 41.1 | 5.76 | 56000 | |
| **120 X 38** | JF1238S4L | 48 | S | 2000 | 77.00 | 4.00 | 41.1 | 5.76 | 42000 | |
| **120 X 38** | JF1238B4M | 48 | B | 2400 | 93.00 | 6.00 | 45.9 | 7.68 | 58000 | |
| **120 X 38** | JF1238C4M | 48 | B+S | 2400 | 93.00 | 6.00 | 45.9 | 7.68 | 46000 | |
| **120 X 38** | JF1238S4M | 48 | S | 2400 | 93.00 | 6.00 | 45.9 | 7.68 | 35000 | |
| **120 X 38** | JF1238B4H | 48 | B | 2800 | 111.00 | 8.20 | 48.8 | 10.08 | 50000 | |
| **120 X 38** | JF1238C4H | 48 | B+S | 2800 | 111.00 | 8.20 | 48.8 | 10.08 | 40000 | |
| **120 X 38** | JF1238S4H | 48 | S | 2800 | 111.00 | 8.20 | 48.8 | 10.08 | 30000 | |
| **120 X 38** | YW12038048BL | 48 | B | 2000 | 89.50 | 3.90 | 36.0 | 5.76 | 80000 | |
| **120 X 38** | YW12038048BM | 48 | B | 2400 | 107.50 | 5.60 | 40.5 | 7.20 | 80000 | |
| **120 X 38** | YW12038048SM | 48 | S | 2400 | 107.50 | 5.60 | 40.5 | 7.20 | 30000 | |
| **120 X 38** | YW12038048BH | 48 | B | 2800 | 125.50 | 7.60 | 45.0 | 10.08 | 75000 | |
| **120 X 38** | YW12038048SH | 48 | S | 2800 | 125.50 | 7.60 | 45.0 | 10.08 | 30000 | |
| **120 X 38** | YW12038048BS | 48 | B | 3000 | 135.50 | 8.60 | 46.5 | 12.96 | 75000 | |
| **120 X 38** | YW12038053BL | 53 | B | 2100 | 92.70 | 4.90 | 38.8 | 6.36 | 80000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **127 X 38** | WW12738012BL | 12 | B | 2000 | 60.00 | 3.50 | 26.0 | 2.40 | 60000 | |
| **127 X 38** | WW12738012BM | 12 | B | 2500 | 88.00 | 5.80 | 33.0 | 4.80 | 60000 | |
| **127 X 38** | WW12738012BH | 12 | B | 3000 | 110.00 | 7.00 | 44.0 | 6.00 | 60000 | |
| **127 X 38** | WW12738024BL | 24 | B | 2000 | 60.00 | 3.50 | 26.0 | 3.60 | 60000 | |
| **127 X 38** | WW12738024BM | 24 | B | 2500 | 88.00 | 5.80 | 33.0 | 4.56 | 60000 | |
| **127 X 38** | WW12738024BH | 24 | B | 3000 | 110.00 | 7.00 | 43.0 | 5.52 | 60000 | |
| **127 X 38** | WW12738048BL | 48 | B | 2000 | 76.00 | 4.50 | 30.0 | | 60000 | |
| **127 X 38** | WW12738048BM | 48 | B | 2800 | 110.00 | 6.50 | 38.0 | | 60000 | |
| **127 X 38** | WW12738048BH | 48 | B | 3450 | 140.00 | 8.20 | 48.0 | | 60000 | |
| **172 X 38** | WW17238012BL | 12 | B | 2000 | 76.00 | 4.50 | 30.0 | | 80000 | |
| **172 X 38** | WW17238012BM | 12 | B | 2800 | 110.00 | 6.50 | 38.0 | | 80000 | |
| **172 X 38** | WW17238012BH | 12 | B | 3350 | 135.00 | 8.20 | 48.0 | | 80000 | |
| **172 X 38** | WW17238024BL | 24 | B | 2000 | 76.00 | 4.50 | 30.0 | | 80000 | |
| **172 X 38** | WW17238024BM | 24 | B | 2800 | 110.00 | 6.50 | 38.0 | | 80000 | |
| **172 X 38** | WW17238024BH | 24 | B | 3450 | 140.00 | 8.20 | 48.0 | | 80000 | |
| **172 X 38** | WW17238048BL | 48 | B | 2000 | 76.00 | 4.50 | 30.0 | | 80000 | |
| **172 X 38** | WW17238048BM | 48 | B | 2800 | 110.00 | 6.20 | 38.0 | | 80000 | |
| **172 X 38** | WW17238048BH | 48 | B | 3450 | 140.00 | 8.20 | 48.0 | | 80000 | |
| **172 X 50** | WW17250012BL | 12 | B | 1500 | 120.00 | 6.40 | 30.0 | 5.40 | 60000 | |
| **172 X 50** | WW17250012BM | 12 | B | 2000 | 150.00 | 7.60 | 38.0 | 6.60 | 60000 | |
| **172 X 50** | WW17250012BH | 12 | B | 2800 | 200.00 | 14.20 | 50.0 | 16.80 | 60000 | |
| **172 X 50** | WW17250024BL | 24 | B | 1500 | 120.00 | 6.40 | 30.0 | 4.80 | 60000 | |
| **172 X 50** | WW17250024BM | 24 | B | 2200 | 150.00 | 7.60 | 38.0 | 7.20 | 60000 | |
| **172 X 50** | WW17250024BH | 24 | B | 3000 | 225.00 | 14.20 | 50.0 | 15.60 | 60000 | |
| **172 X 50** | WW17250048BL | 48 | B | 1500 | 120.00 | 6.40 | 30.0 | 4.80 | 60000 | |
| **172 X 50** | WW17250048BM | 48 | B | 2200 | 150.00 | 7.60 | 38.0 | 7.20 | 60000 | |
| **172 X 50** | WW17250048BH | 48 | B | 3050 | 230.00 | 14.20 | 50.0 | 18.70 | 60000 | |
| **172 X 51** | WW17251012BL | 12 | B | 1500 | 120.00 | 6.40 | 30.0 | 5.40 | 60000 | |
| **172 X 51** | WW17251012BM | 12 | B | 2000 | 150.00 | 7.60 | 38.0 | 6.60 | 60000 | |
| **172 X 51** | WW17251012BH | 12 | B | 2800 | 200.00 | 14.20 | 50.0 | 16.80 | 60000 | |
| **172 X 51** | WW17251024BL | 24 | B | 1500 | 120.00 | 6.40 | 30.0 | 4.80 | 60000 | |
| **172 X 51** | WW17251024BM | 24 | B | 2200 | 150.00 | 7.60 | 38.0 | 7.20 | 60000 | |
| **172 X 51** | WW17251024BH | 24 | B | 3000 | 225.00 | 14.20 | 50.0 | 15.60 | 60000 | |
| **172 X 51** | WW17251048BL | 48 | B | 1500 | 120.00 | 6.40 | 30.0 | 4.80 | 60000 | |
| **172 X 51** | WW17251048BM | 48 | B | 2200 | 150.00 | 7.60 | 38.0 | 7.20 | 60000 | |
| **172 X 51** | WW17251048BH | 48 | B | 3050 | 230.00 | 14.20 | 50.0 | 18.70 | 60000 | |
| **172 X 51** | JF1751B4SP | 48 | B | 3400 | 240.00 | 19.00 | 53.0 | 24.00 | 100000 | |

## *AC Fan Range*

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **80 X 25** | JA0825B11H | 115 | B | 2200 | 18.00 | 2.30 | 31.0 | 7.00 | 50000 | |
| **80 X 25** | JA0825S11H | 115 | S | 2200 | 18.00 | 2.30 | 31.0 | 7.00 | 30000 | |
| **80 X 25** | ST08025115BM | 115 | B | 2400 | 18.00 | 4.00 | 32.0 | 13.00 | 50000 | |
| **80 X 25** | ST08025115BH | 115 | B | 3000 | 24.00 | 4.00 | 35.0 | 14.00 | 50000 | |
| **80 X 25** | JA0825B22H | 230 | B | 2200 | 18.00 | 2.30 | 31.0 | 7.00 | 50000 | |
| **80 X 25** | JA0825S22H | 230 | S | 2200 | 18.00 | 2.30 | 31.0 | 7.00 | 30000 | |
| **80 X 25** | ST08025230BM | 230 | B | 2400 | 18.00 | 4.00 | 32.0 | 15.00 | 50000 | |
| **80 X 25** | ST08025230BH | 230 | B | 3000 | 24.00 | 4.00 | 35.0 | 18.00 | 50000 | |
| **80 X 38** | ST08038115BM | 115 | B | 2800 | 29.00 | 0.82 | 37.0 | 10.00 | 50000 | |
| **80 X 38** | ST08038115BH | 115 | B | 3100 | 32.00 | 0.91 | 36.0 | 10.00 | 50000 | |
| **80 X 38** | JA0838B11H | 115 | B | 2500 | 33.50 | 3.55 | 33.0 | 11.00 | 50000 | |
| **80 X 38** | JA0838S11H | 115 | S | 2500 | 33.50 | 3.55 | 33.0 | 11.00 | 30000 | |
| **80 X 38** | ST08038230BH | 230 | B | 3100 | 32.00 | 0.91 | 36.0 | 12.00 | 50000 | |
| **80 X 38** | ST08038230BM | 230 | B | 2800 | 29.00 | 0.82 | 37.0 | 12.00 | 50000 | |
| **80 X 38** | JA0838B22H | 230 | B | 2500 | 33.50 | 3.55 | 33.0 | 11.00 | 50000 | |
| **80 X 38** | JA0838S22H | 230 | S | 2500 | 33.50 | 3.55 | 33.0 | 11.00 | 30000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^20$ = mm/$H^20$ x 0.04
Pa = mm/$H^20$ x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **92 X 25** | JA0925B11H | 115 | B | 2200 | 29.50 | 2.80 | 39.0 | 7.00 | 50000 | |
| **92 X 25** | JA0925S11H | 115 | S | 2200 | 29.50 | 2.80 | 39.0 | 7.00 | 30000 | |
| **92 X 25** | ST09225115BM | 115 | B | 2300 | 26.56 | 4.60 | 35.0 | 13.00 | 50000 | |
| **92 X 25** | ST09225115BH | 115 | B | 2900 | 34.17 | 4.60 | 41.0 | 14.00 | 50000 | |
| **92 X 25** | JA0925B22H | 230 | B | 2200 | 29.50 | 2.80 | 39.0 | 7.00 | 50000 | |
| **92 X 25** | JA0925S22H | 230 | S | 2200 | 29.50 | 2.80 | 39.0 | 7.00 | 30000 | |
| **92 X 25** | ST09225230BM | 230 | B | 2300 | 26.56 | 4.60 | 35.0 | 14.00 | 50000 | |
| **92 X 25** | ST09225230BH | 230 | B | 2900 | 34.17 | 4.60 | 41.0 | 14.00 | 50000 | |
| **92 X 38** | ST0938115BH | 115 | B | 3250 | 50.00 | 1.42 | 45.0 | 12.00 | 50000 | |
| **92 X 38** | ST0938220BH | 220 | B | 3250 | 50.00 | 1.42 | 43.0 | 11.00 | 50000 | |
| **120 X 25** | JA1225B11L | 115 | B | 1800 | 55.00 | 2.40 | 35.0 | 7.00 | 60000 | |
| **120 X 25** | JA1225S11L | 115 | S | 1800 | 55.00 | 2.40 | 35.0 | 7.00 | 36000 | |
| **120 X 25** | JA1225B11H | 115 | B | 2250 | 68.00 | 3.18 | 42.0 | 15.50 | 50000 | |
| **120 X 25** | JA1225S11H | 115 | S | 2250 | 68.00 | 3.18 | 42.0 | 15.50 | 30000 | |
| **120 X 25** | WT12025115BL | 115 | B | 2000 | 53.50 | 4.60 | 35.0 | 13.00 | 60000 | |
| **120 X 25** | WT12025115BM | 115 | B | 2700 | 76.00 | 4.60 | 43.0 | 14.00 | 60000 | |
| **120 X 25** | WT12025115BH | 115 | B | 2900 | 81.00 | 5.90 | 37.0 | 13.00 | 60000 | |
| **120 X 25** | JA1225B22L | 230 | B | 1800 | 55.00 | 2.40 | 35.0 | 7.00 | 60000 | |
| **120 X 25** | JA1225S22L | 230 | S | 1800 | 55.00 | 2.40 | 35.0 | 7.00 | 36000 | |
| **120 X 25** | JA1225B22H | 230 | B | 2250 | 68.00 | 3.18 | 42.0 | 15.50 | 50000 | |
| **120 X 25** | JA1225S22H | 230 | S | 2250 | 68.00 | 3.18 | 42.0 | 15.50 | 30000 | |
| **120 X 25** | WT12025220BL | 220 | B | 2000 | 53.50 | 3.20 | 35.0 | 16.00 | 50000 | |
| **120 X 25** | WT12025220BM | 220 | B | 2700 | 76.00 | 4.20 | 43.0 | 16.00 | 50000 | |
| **120 X 25** | WT12025220BH | 220 | B | 2900 | 81.00 | 5.90 | 37.0 | 13.00 | 50000 | |
| **120 X 38** | JA1238B11L | 115 | B | 2100 | 71.50 | 3.56 | 37.5 | 11.50 | 70000 | |
| **120 X 38** | JA1238S11L | 115 | S | 2100 | 71.50 | 3.56 | 37.5 | 11.50 | 42000 | |
| **120 X 38** | JA1238B11M | 115 | B | 2400 | 85.00 | 5.33 | 41.0 | 15.50 | 62000 | |
| **120 X 38** | JA1238S11M | 115 | S | 2400 | 85.00 | 5.33 | 41.0 | 15.50 | 37000 | |
| **120 X 38** | JA1238B11H | 115 | B | 2900 | 92.00 | 8.13 | 48.0 | 21.00 | 50000 | |
| **120 X 38** | JA1238S11H | 115 | S | 2900 | 92.00 | 8.13 | 48.0 | 21.00 | 30000 | |
| **120 X 38** | WT12038115BX | 115 | B | 1600 | 48.00 | 3.20 | 29.0 | 8.00 | 80000 | |
| **120 X 38** | WT12038115BL | 115 | B | 1900 | 63.00 | 4.20 | 34.0 | 9.00 | 80000 | |
| **120 X 38** | WT12038115BM | 115 | B | 2400 | 72.00 | 4.70 | 39.0 | 10.00 | 80000 | |
| **120 X 38** | WT12038115BH | 115 | B | 3000 | 105.00 | 7.60 | 48.0 | 16.00 | 80000 | |
| **120 X 38** | WT12038115BS | 115 | B | 3200 | 115.00 | 7.90 | 55.0 | 13.00 | 80000 | |
| **120 X 38** | JA1238B22L | 230 | B | 2100 | 71.50 | 3.56 | 37.5 | 11.50 | 70000 | |
| **120 X 38** | JA1238S22L | 230 | S | 2100 | 71.50 | 3.56 | 37.5 | 11.50 | 42000 | |
| **120 X 38** | JA1238B22M | 230 | B | 2400 | 85.00 | 5.33 | 41.0 | 15.50 | 62000 | |
| **120 X 38** | JA1238S22M | 230 | S | 2400 | 85.00 | 5.33 | 41.0 | 15.50 | 37000 | |
| **120 X 38** | JA1238B22H | 230 | B | 2900 | 92.00 | 8.13 | 48.0 | 22.00 | 50000 | |
| **120 X 38** | JA1238S22H | 230 | S | 2900 | 92.00 | 8.13 | 48.0 | 22.00 | 30000 | |
| **120 X 38** | WT12038220BL | 230 | B | 1900 | 63.00 | 4.20 | 34.0 | 9.00 | 60000 | |
| **120 X 38** | WT12038220BM | 230 | B | 2400 | 72.00 | 4.70 | 39.0 | 10.00 | 60000 | |
| **120 X 38** | WT12038220BH | 230 | B | 3000 | 105.00 | 7.60 | 48.0 | 19.00 | 60000 | |
| **120 X 38** | WT12038220BS | 230 | B | 3200 | 115.00 | 7.90 | 55.0 | 13.00 | 60000 | |
| **127 X 38** | WT12738115BL | 115 | B | 1400 | 74.00 | 5.20 | 28.0 | 7.00 | 60000 | |
| **127 X 38** | WT12738115BM | 115 | B | 2200 | 95.00 | 6.80 | 37.0 | 10.00 | 60000 | |
| **127 X 38** | WT12738115BH | 115 | B | 3100 | 130.00 | 3.68 | 48.0 | 22.00 | 60000 | |
| **127 X 38** | WT12738220BL | 220 | B | 1400 | 74.00 | 5.20 | 28.0 | 7.00 | 60000 | |
| **127 X 38** | WT12738220BM | 220 | B | 2200 | 95.00 | 6.80 | 37.0 | 10.00 | 60000 | |
| **127 X 38** | WT12738220BH | 220 | B | 3100 | 130.00 | 3.68 | 48.0 | 21.00 | 60000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^20$ = mm/$H^20$ x 0.04
Pa = mm/$H^20$ x 0.10

# Radiatron Flat Fan Range



| Size (sq x thk) mm | Radiatron Part | V | Bearing Type | Speed (RPM) | Airflow (CFM) | Press. (mm/H2O) | Noise (dBA) | Power (Watts) | MTTF (@25 DegC) | MTTF (@40 DegC) |
|---|---|---|---|---|---|---|---|---|---|---|
| **160 X 62** | ST16062115BH | 115 | B | 3400 | 315.00 | 8.92 | 54.0 | 60.00 | 60000 | |
| **160 X 62** | ST16062220BH | 220 | B | 3400 | 315.00 | 8.92 | 54.0 | 60.00 | 60000 | |
| **170 X 51** | ST17051115BH | 115 | B | 3350 | 235.00 | 6.70 | 59.0 | 30.00 | 60000 | |
| **170 X 51** | ST17051220BH | 220 | B | 3350 | 235.00 | 6.70 | 59.0 | 30.00 | 60000 | |
| **172 X 38** | JA1738B11H | 115 | B | 2950 | 171.00 | 13.20 | 50.5 | 36.00 | 50000 | |
| **172 X 38** | ST17238115BH | 115 | B | 3350 | 235.00 | 6.70 | 59.0 | 32.00 | 50000 | |
| **172 X 38** | JA1738B22H | 230 | B | 2950 | 171.00 | 13.20 | 50.5 | 36.00 | 50000 | |
| **172 X 38** | ST17238220BH | 220 | B | 3350 | 235.00 | 6.70 | 59.0 | 32.00 | 50000 | |
| **172 X 51** | JA1751B11H | 115 | B | 2950 | 205.00 | 16.10 | 56.0 | 48.50 | 50000 | |
| **172 X 51** | ST17251115BL | 115 | B | 1800 | 106.00 | 8.00 | 32.0 | 16.00 | 60000 | |
| **172 X 51** | ST17251115BM | 115 | B | 2400 | 170.00 | 14.00 | 40.0 | 20.00 | 60000 | |
| **172 X 51** | ST17251115BH | 115 | B | 3350 | 235.00 | 67.00 | 59.0 | 32.00 | 60000 | |
| **172 X 51** | JA1751B22H | 230 | B | 2950 | 205.00 | 16.10 | 56.0 | 47.50 | 50000 | |
| **172 X 51** | ST17251220BL | 220 | B | 1800 | 106.00 | 8.00 | 32.0 | 16.00 | 60000 | |
| **172 X 51** | ST17251220BM | 220 | B | 2400 | 170.00 | 14.00 | 40.0 | 20.00 | 60000 | |
| **172 X 51** | ST17251220BH | 220 | B | 3350 | 235.00 | 67.00 | 59.0 | 32.00 | 60000 | |
| **180 X 65** | SW18065115BH | 115 | B | 3000 | 370.00 | 10.50 | 59.0 | 55.00 | 60000 | |
| **180 X 65** | SW18065220BH | 220 | B | 3000 | 370.00 | 10.50 | 59.0 | 65.00 | 60000 | |
| **208 X 72** | SW20872115BH | 115 | B | 3000 | 650.00 | 18.50 | 65.0 | 64.00 | 60000 | |
| **208 X 72** | SW20872220BH | 220 | B | 3000 | 650.00 | 18.50 | 65.0 | 68.00 | 60000 | |
| **254 X 89** | WT25489115BL | 115 | B | 1650 | 550.00 | 15.60 | 52.0 | 43.00 | 60000 | |
| **254 X 89** | WT25489115BM | 115 | B | 2400 | 650.00 | 15.00 | 60.0 | 55.00 | 60000 | |
| **254 X 89** | WT25489115BH | 115 | B | 3200 | 850.00 | 20.00 | 65.0 | 70.00 | 60000 | |
| **254 X 89** | WT25489220BL | 220 | B | 2650 | 550.00 | 15.60 | 52.0 | 41.00 | 60000 | |
| **254 X 89** | WT25489220BM | 220 | B | 2400 | 650.00 | 15.00 | 60.0 | 55.00 | 60000 | |
| **254 X 89** | WT25489220BH | 220 | B | 3200 | 850.00 | 20.00 | 65.0 | 70.00 | 60000 | |

Radiatron Components Ltd,
Egham, Surrey TW20 8RZ
www.radiatron.com

Tele: 0044 (0) 1784 439393
Fax: 0044 (0) 1784 477333
e-mail: sales@radiatron.com

Approx. conv. factors:- l/min = CFM x 28.3
Inch/$H^2$0 = mm/$H^2$0 x 0.04
Pa = mm/$H^2$0 x 0.10