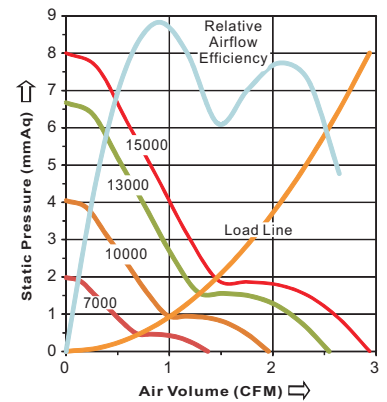
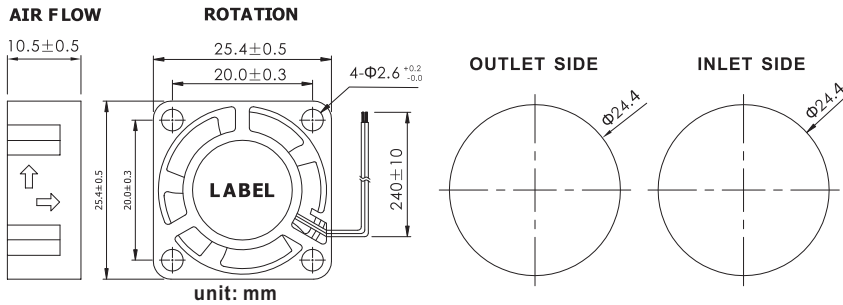


**25x25x10mm (0.98x0.98x0.39in) - 5 blade**


Bearing System— 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1061, AWG 30, 240±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 494x423x155 mm  
 N.W.: 8.2 kgs  
 G.W.: 10.7 kgs  
 Q'TY: 1080 pcs

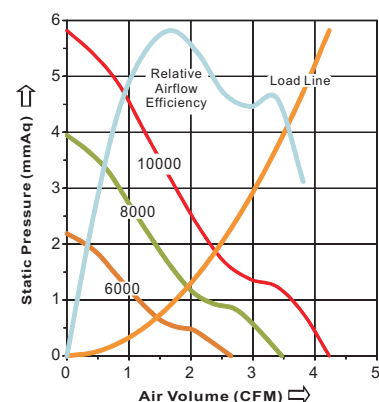
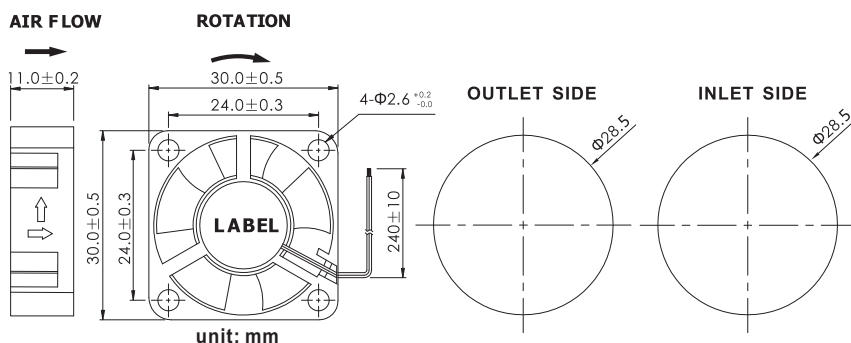


| FUNCTIONS      | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|----------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG | D2510H05BPLBxy-5 | 05<br>(04~06) | 0.260         | 0.220          | 1.10          | 13000       | 2.60 0.07             | 6.67 0.26               | 30.54       | 7.6g<br>(1080pcs) |
|                | D2510M05BPLBxy-5 |               | 0.190         | 0.190          | 0.95          | 10000       | 2.02 0.06             | 4.05 0.16               | 24.21       |                   |
|                | D2510L05BPLBxy-5 |               | 0.140         | 0.140          | 0.70          | 7000        | 1.39 0.04             | 1.98 0.08               | 18.14       |                   |
|                | D2510X12BPLBxy-5 | 12<br>(07~14) | 0.136         | 0.130          | 1.56          | 15000       | 2.92 0.08             | 8.00 0.32               | 34.19       | 7.6g<br>(1080pcs) |
|                | D2510H12BPLBxy-5 |               | 0.090         | 0.090          | 1.08          | 13000       | 2.60 0.07             | 6.67 0.26               | 30.54       |                   |
|                | D2510M12BPLBxy-5 |               | 0.070         | 0.070          | 0.84          | 10000       | 2.02 0.06             | 4.05 0.16               | 24.21       |                   |
|                | D2510L12BPLBxy-5 |               | 0.060         | 0.060          | 0.72          | 7000        | 1.39 0.04             | 1.98 0.08               | 18.14       |                   |
|                |                  |               |               |                |               |             |                       |                         |             |                   |
|                |                  |               |               |                |               |             |                       |                         |             |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**30x30x10mm (1.18x1.18x0.39in) - 5 blade**


Bearing System— 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1061, AWG 28, 240±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 569x423x179mm  
 N.W.: 9.5 kgs  
 G.W.: 12.7 kgs  
 Q'TY: 1080 pcs



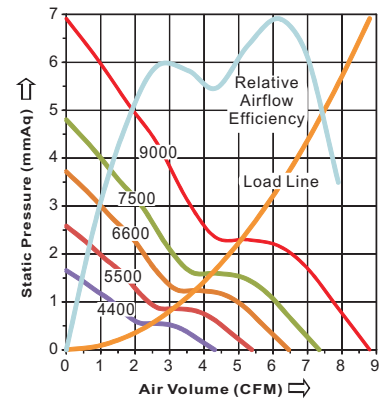
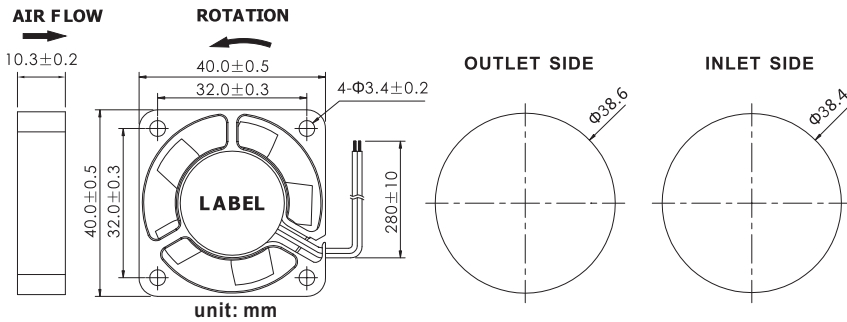
| FUNCTIONS      | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|----------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG | D3010H05BPLBxy-5 | 05<br>(04~06) | 0.200         | 0.190          | 1.08          | 10000       | 4.23 0.12             | 5.82 0.23               | 28.53       | 8.8g<br>(1080pcs) |
|                | D3010M05BPLBxy-5 |               | 0.170         | 0.150          | 0.84          | 8000        | 3.47 0.10             | 3.95 0.16               | 24.16       |                   |
|                | D3010L05BPLBxy-5 |               | 0.130         | 0.100          | 0.48          | 6000        | 2.65 0.07             | 2.19 0.09               | 17.68       |                   |
|                | D3010H12BPLBxy-5 | 12<br>(07~14) | 0.100         | 0.090          | 1.08          | 10000       | 4.23 0.12             | 5.82 0.23               | 28.53       | 8.8g<br>(1080pcs) |
|                | D3010M12BPLBxy-5 |               | 0.090         | 0.070          | 0.84          | 8000        | 3.47 0.10             | 3.95 0.16               | 24.16       |                   |
|                | D3010L12BPLBxy-5 |               | 0.050         | 0.040          | 0.48          | 6000        | 2.65 0.07             | 2.19 0.09               | 17.68       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 40x40x10mm (1.57x1.57x0.39in) - 5 Blade



Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
 Life Expectancy— Ball 70000hrs, SBS 40000hrs@ 25℃  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 280±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 500x464x219mm  
 N.W.: 14.70 kgs  
 G.W.: 18.50 kgs  
 Q'TY: 800 pcs



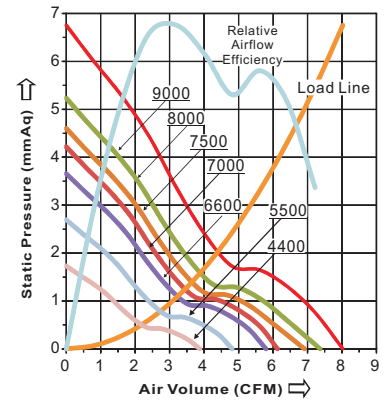
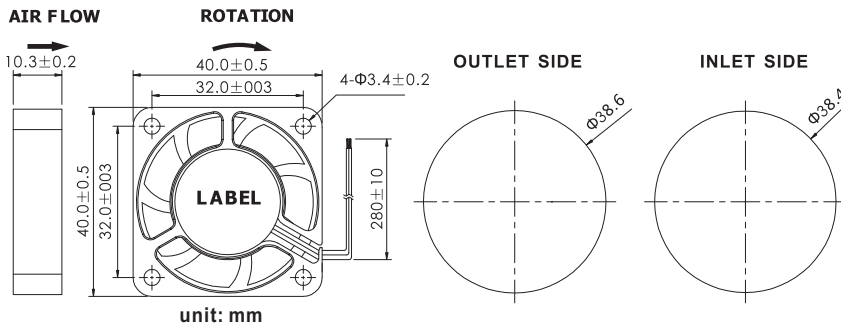
| FUNCTIONS                          | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>3c:PPWM | D4010Y05BPLPxy-5 | 05<br>(04~06) | 0.400         | 0.320          | 1.60          | 9000        | 8.81 0.25             | 6.91 0.27               | 32.00       | 16.8g<br>(800pcs) |
|                                    | D4010X05BPLPxy-5 |               | 0.280         | 0.220          | 1.10          | 7500        | 7.34 0.21             | 4.80 0.19               | 27.20       |                   |
|                                    | D4010H05BPLPxy-5 |               | 0.200         | 0.150          | 0.75          | 6600        | 6.46 0.18             | 3.72 0.15               | 23.90       |                   |
|                                    | D4010M05BPLPxy-5 |               | 0.130         | 0.100          | 0.50          | 5500        | 5.38 0.15             | 2.58 0.10               | 19.20       |                   |
|                                    | D4010L05BPLPxy-5 |               | 0.100         | 0.080          | 0.40          | 4400        | 4.31 0.12             | 1.65 0.06               | 13.30       |                   |
|                                    | D4010Y12BPLPxy-5 | 12<br>(07~14) | 0.180         | 0.140          | 1.68          | 9000        | 8.81 0.25             | 6.91 0.27               | 32.00       | 16.8g<br>(800pcs) |
|                                    | D4010X12BPLPxy-5 |               | 0.140         | 0.100          | 1.20          | 7500        | 7.34 0.21             | 4.80 0.19               | 27.20       |                   |
|                                    | D4010H12BPLPxy-5 |               | 0.130         | 0.090          | 1.08          | 6600        | 6.46 0.18             | 3.72 0.15               | 23.90       |                   |
|                                    | D4010M12BPLPxy-5 |               | 0.060         | 0.050          | 0.60          | 5500        | 5.38 0.15             | 2.58 0.10               | 19.20       |                   |
|                                    | D4010L12BPLPxy-5 |               | 0.040         | 0.032          | 0.38          | 4400        | 4.31 0.12             | 1.65 0.06               | 13.30       |                   |
|                                    | D4010Y24BPLPxy-5 | 24<br>(15~27) | 0.130         | 0.070          | 1.68          | 9000        | 8.81 0.25             | 6.91 0.27               | 32.00       | 16.8g<br>(800pcs) |
|                                    | D4010X24BPLPxy-5 |               | 0.060         | 0.050          | 1.20          | 7500        | 7.34 0.21             | 4.80 0.19               | 27.20       |                   |
|                                    | D4010H24BPLPxy-5 |               | 0.050         | 0.040          | 0.96          | 6600        | 6.46 0.18             | 3.72 0.15               | 23.90       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 40x40x10mm (1.57x1.57x0.39in) - 7 Blade



Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
 Life Expectancy— Ball 70000hrs, SBS 40000hrs@ 25℃  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 280±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 500x464x219mm  
 N. W.: 14.70 kgs  
 G. W.: 18.50 kgs  
 Q' TY: 800 pcs



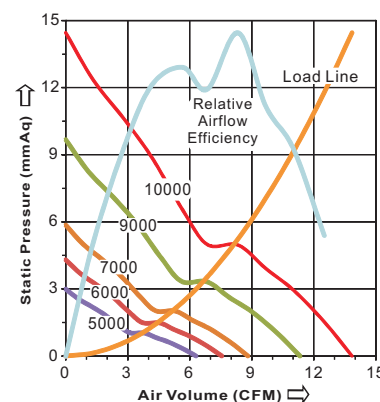
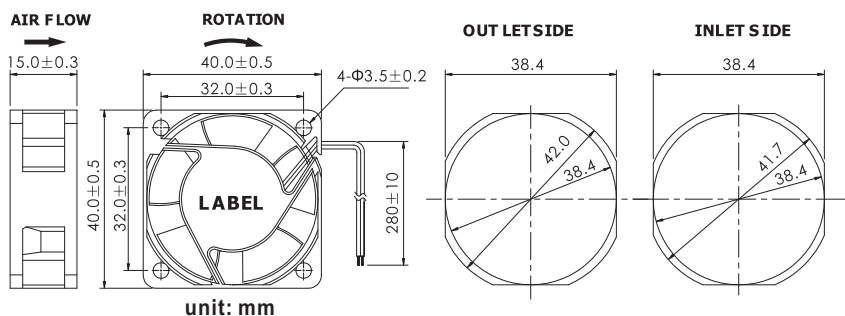
| FUNCTIONS                          | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q' TY/CTN) |
|------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|--------------------|
| 1b:AS<br>2a:FG<br>2b:RD            | C4010Y05BPLPxy-7 | 05<br>(04~06) | 0.303         | 0.280          | 1.40          | 9000        | 8.03 0.23             | 6.75 0.27               | 36.81       | 16.8g<br>(800pcs)  |
|                                    | C4010X05BPLPxy-7 |               | 0.199         | 0.190          | 0.95          | 7500        | 6.91 0.20             | 4.60 0.18               | 32.07       |                    |
|                                    | C4010H05BPLPxy-7 |               | 0.170         | 0.150          | 0.75          | 6600        | 5.80 0.16             | 3.66 0.14               | 28.29       |                    |
|                                    | C4010M05BPLPxy-7 |               | 0.100         | 0.100          | 0.50          | 5500        | 4.82 0.14             | 2.69 0.11               | 24.17       |                    |
|                                    | C4010L05BPLPxy-7 |               | 0.060         | 0.060          | 0.30          | 4400        | 3.87 0.11             | 1.73 0.07               | 19.39       |                    |
|                                    | C4010Y12BPLPxy-7 | 12<br>(07~14) | 0.143         | 0.140          | 1.68          | 9000        | 8.03 0.23             | 6.75 0.27               | 36.81       | 16.8g<br>(800pcs)  |
|                                    | C4010X12BPLPxy-7 |               | 0.110         | 0.090          | 1.08          | 7500        | 6.91 0.20             | 4.60 0.18               | 32.07       |                    |
|                                    | C4010H12BPLPxy-7 |               | 0.094         | 0.062          | 0.74          | 6600        | 5.80 0.16             | 3.66 0.14               | 28.29       |                    |
|                                    | C4010M12BPLPxy-7 |               | 0.080         | 0.051          | 0.61          | 5500        | 4.82 0.14             | 2.69 0.11               | 24.17       |                    |
|                                    | C4010L12BPLPxy-7 |               | 0.070         | 0.032          | 0.38          | 4400        | 3.87 0.11             | 1.73 0.07               | 19.39       |                    |
|                                    | C4010H24BPLPxy-7 | 24<br>(15~27) | 0.100         | 0.060          | 1.44          | 9000        | 8.03 0.23             | 6.75 0.27               | 36.81       | 16.8g<br>(800pcs)  |
|                                    | C4010M24BPLPxy-7 |               | 0.080         | 0.054          | 1.30          | 8000        | 7.37 0.21             | 5.23 0.21               | 34.97       |                    |
|                                    | C4010L24BPLPxy-7 |               | 0.060         | 0.040          | 0.96          | 7000        | 6.13 0.17             | 4.22 0.17               | 30.44       |                    |
| 1b:AS<br>2a:FG<br>2b:RD<br>3c:PPWM | D4010H12BPLPxy-7 | 12<br>(07~14) | 0.110         | 0.062          | 0.74          | 6600        | 5.80 0.16             | 3.66 0.14               | 28.29       | 16.8g<br>(800pcs)  |
|                                    | D4010M12BPLPxy-7 |               | 0.080         | 0.051          | 0.61          | 5500        | 4.82 0.14             | 2.69 0.11               | 24.17       |                    |
|                                    | D4010L12BPLPxy-7 |               | 0.070         | 0.032          | 0.38          | 4400        | 3.87 0.11             | 1.73 0.07               | 19.39       |                    |
|                                    | D4010H24BPLPxy-7 | 24<br>(15~27) | 0.100         | 0.060          | 1.44          | 9000        | 8.03 0.23             | 6.75 0.27               | 36.81       | 16.8g<br>(800pcs)  |
|                                    | D4010M24BPLPxy-7 |               | 0.080         | 0.054          | 1.30          | 8000        | 7.37 0.21             | 5.23 0.21               | 34.97       |                    |
|                                    | D4010L24BPLPxy-7 |               | 0.060         | 0.040          | 0.96          | 7000        | 6.13 0.17             | 4.22 0.17               | 30.44       |                    |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 40x40x15mm (1.57x1.57x0.59in) - 5 blade



Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
 Life Expectancy— Ball 70000hrs, SBS 40000hrs@ 25℃  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 280±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 500x464x219 mm  
 N.W.: 15.60 kgs  
 G.W.: 17.60 kgs  
 Q'TY: 600 pcs



IATF16949:2016  
 ISO 9001:2015  
 ISO 14001:2015

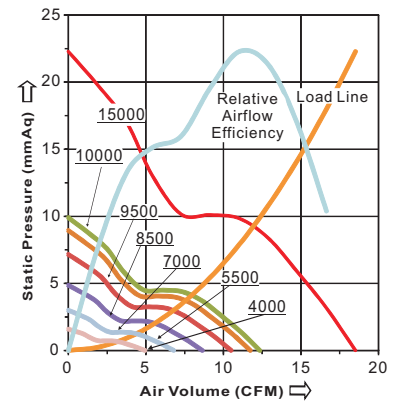
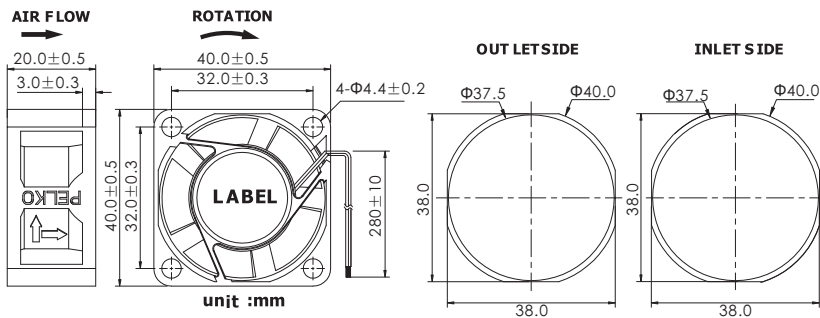
| FUNCTIONS               | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |      | PRESSURE<br>(mmAq)(In H²O) |       | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |
|-------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|------|----------------------------|-------|----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD | D4015X05BPLPxy-5 | 05<br>(04~06)  | 0.450            | 0.400             | 2.00             | 9000           | 11.33                    | 0.32 | 9.67                       | 0.38  | 34.90          | 26g<br>(600pcs)      |
|                         | D4015H05BPLPxy-5 |                | 0.370            | 0.250             | 1.25             | 7000           | 8.81                     | 0.25 | 5.85                       | 0.23  | 28.30          |                      |
|                         | D4015M05BPLPxy-5 |                | 0.250            | 0.180             | 0.90             | 6000           | 7.55                     | 0.21 | 4.30                       | 0.17  | 24.30          |                      |
|                         | D4015L05BPLPxy-5 |                | 0.210            | 0.150             | 0.75             | 5000           | 6.30                     | 0.18 | 2.99                       | 0.12  | 19.60          |                      |
|                         | D4015Y12BPLBxy-5 | 12<br>(07~14)  | 0.290            | 0.230             | 2.76             | 11000          | 13.85                    | 0.39 | 14.45                      | 0.57  | 40.10          | 26g<br>(600pcs)      |
|                         | D4015X12BPLPxy-5 |                | 0.250            | 0.190             | 2.28             | 9000           | 11.33                    | 0.32 | 9.67                       | 0.38  | 34.90          |                      |
|                         | D4015H12BPLPxy-5 |                | 0.170            | 0.110             | 1.32             | 7000           | 8.81                     | 0.25 | 5.85                       | 0.23  | 28.30          |                      |
|                         | D4015M12BPLPxy-5 |                | 0.150            | 0.090             | 1.08             | 6000           | 7.55                     | 0.21 | 4.30                       | 0.17  | 24.30          |                      |
|                         | D4015L12BPLPxy-5 | 0.120          | 0.065            | 0.78              | 5000             | 6.30           | 0.18                     | 2.99 | 0.12                       | 19.60 |                |                      |
|                         | D4015Y24BPLBxy-5 | 24<br>(15~27)  | 0.170            | 0.130             | 3.12             | 11000          | 13.85                    | 0.39 | 14.45                      | 0.57  | 40.10          | 26g<br>(600pcs)      |
|                         | D4015X24BPLPxy-5 |                | 0.120            | 0.090             | 2.16             | 9000           | 11.33                    | 0.32 | 9.67                       | 0.38  | 34.90          |                      |
|                         | D4015H24BPLPxy-5 |                | 0.100            | 0.055             | 1.32             | 7000           | 8.81                     | 0.25 | 5.85                       | 0.23  | 28.30          |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 40x40x20mm (1.57x1.57x0.79in) - 5 blade



Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
 Life Expectancy— Ball 70000hrs, SBS 40000hrs@ 25℃  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 280±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 4585x488x219mm  
 N.W.: 19.0 kgs  
 G.W.: 22.7 kgs  
 Q'TY: 600 pcs



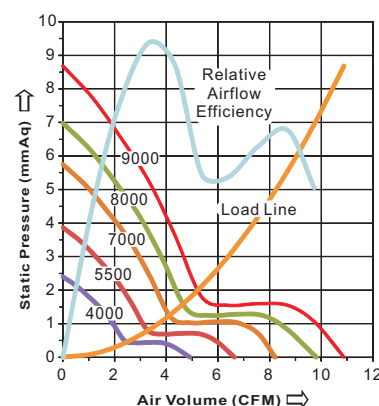
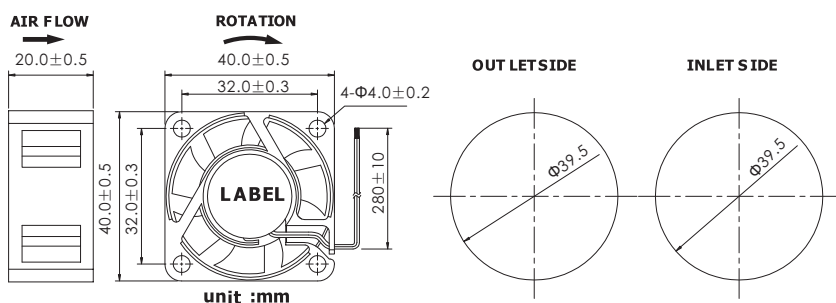
| FUNCTIONS               | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD | C4020Y05BPLPxy-5 | 05<br>(04~06) | 0.420         | 0.410          | 2.05          | 9500        | 11.73                 | 0.33                    | 8.93        | 29g<br>(600pcs)   |
|                         | C4020X05BPLPxy-5 |               | 0.390         | 0.380          | 1.90          | 8500        | 10.50                 | 0.30                    | 7.15        |                   |
|                         | C4020H05BPLPxy-5 |               | 0.300         | 0.250          | 1.25          | 7000        | 8.65                  | 0.24                    | 4.85        |                   |
|                         | C4020M05BPLPxy-5 |               | 0.180         | 0.170          | 0.85          | 5500        | 6.79                  | 0.19                    | 2.99        |                   |
|                         | C4020L05BPLPxy-5 |               | 0.130         | 0.120          | 0.60          | 4000        | 4.94                  | 0.14                    | 1.58        |                   |
|                         | C4020Z12BPLBxy-5 | 12<br>(07~14) | 0.420         | 0.370          | 4.44          | 15000       | 18.53                 | 0.52                    | 22.27       | 29g<br>(600pcs)   |
|                         | C4020Y12BPLPxy-5 |               | 0.220         | 0.210          | 2.52          | 10000       | 12.35                 | 0.35                    | 9.90        |                   |
|                         | C4020X12BPLPxy-5 |               | 0.160         | 0.160          | 1.92          | 8500        | 10.50                 | 0.30                    | 7.15        |                   |
|                         | C4020H12BPLPxy-5 |               | 0.120         | 0.120          | 1.44          | 7000        | 8.65                  | 0.24                    | 4.85        |                   |
|                         | C4020M12BPLPxy-5 |               | 0.070         | 0.070          | 0.84          | 5500        | 6.79                  | 0.19                    | 2.99        |                   |
|                         | C4020L12BPLPxy-5 |               | 0.050         | 0.050          | 0.60          | 4000        | 4.94                  | 0.14                    | 1.58        |                   |
|                         | C4020Z24BPLBxy-5 | 24<br>(15~27) | 0.210         | 0.180          | 4.32          | 15000       | 18.53                 | 0.52                    | 22.27       | 29g<br>(600pcs)   |
|                         | C4020Y24BPLPxy-5 |               | 0.110         | 0.110          | 2.64          | 10000       | 12.35                 | 0.35                    | 9.90        |                   |
|                         | C4020X24BPLPxy-5 |               | 0.080         | 0.080          | 1.92          | 8500        | 10.50                 | 0.30                    | 7.15        |                   |
|                         | C4020H24BPLPxy-5 |               | 0.060         | 0.060          | 1.44          | 7000        | 8.65                  | 0.24                    | 4.85        |                   |
| 1b:AS<br>2a:FG<br>2b:RD | D4020Y05BPLPxy-5 | 05<br>(04~06) | 0.420         | 0.410          | 2.05          | 9500        | 11.73                 | 0.33                    | 8.93        | 29g<br>(600pcs)   |
|                         | D4020X05BPLPxy-5 |               | 0.390         | 0.380          | 1.90          | 8500        | 10.50                 | 0.30                    | 7.15        |                   |
|                         | D4020H05BPLPxy-5 |               | 0.300         | 0.250          | 1.25          | 7000        | 8.65                  | 0.24                    | 4.85        |                   |
|                         | D4020M05BPLPxy-5 |               | 0.180         | 0.170          | 0.85          | 5500        | 6.79                  | 0.19                    | 2.99        |                   |
|                         | D4020L05BPLPxy-5 |               | 0.130         | 0.120          | 0.60          | 4000        | 4.94                  | 0.14                    | 1.58        |                   |
|                         | D4020Z12BPLBxy-5 | 12<br>(07~14) | 0.420         | 0.370          | 4.44          | 15000       | 18.53                 | 0.52                    | 22.27       | 29g<br>(600pcs)   |
|                         | D4020Y12BPLPxy-5 |               | 0.220         | 0.210          | 2.52          | 10000       | 12.35                 | 0.35                    | 9.90        |                   |
|                         | D4020X12BPLPxy-5 |               | 0.160         | 0.160          | 1.92          | 8500        | 10.50                 | 0.30                    | 7.15        |                   |
|                         | D4020H12BPLPxy-5 |               | 0.120         | 0.120          | 1.44          | 7000        | 8.65                  | 0.24                    | 4.85        |                   |
|                         | D4020M12BPLPxy-5 |               | 0.070         | 0.070          | 0.84          | 5500        | 6.79                  | 0.19                    | 2.99        |                   |
| 1b:AS<br>2a:FG<br>2b:RD | D4020L12BPLPxy-5 |               | 0.050         | 0.050          | 0.60          | 4000        | 4.94                  | 0.14                    | 1.58        |                   |
|                         | D4020Z24BPLBxy-5 | 24<br>(15~27) | 0.210         | 0.180          | 4.32          | 15000       | 18.53                 | 0.52                    | 22.27       | 29g<br>(600pcs)   |
|                         | D4020Y24BPLPxy-5 |               | 0.110         | 0.110          | 2.64          | 10000       | 12.35                 | 0.35                    | 9.90        |                   |
|                         | D4020X24BPLPxy-5 |               | 0.080         | 0.080          | 1.92          | 8500        | 10.50                 | 0.30                    | 7.15        |                   |
|                         | D4020H24BPLPxy-5 |               | 0.060         | 0.060          | 1.44          | 7000        | 8.65                  | 0.24                    | 4.85        |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**40x40x20mm (1.57x1.57x0.79in) - 7 blade**



Bearing System—2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
Life Expectancy—Ball 70000hrs, SBS 40000hrs@ 25°C  
Frame-----Thermoplastic PBT+30% GF, UL94-V0  
Impeller-----Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire-----UL 1007, AWG 26, 280±10mm, Red(+), Black(-)  
Protection-----Locked rotor protection  
IP Grade -----Optional



Dim: 500x382x225mm  
N.W.: 19.6 kgs  
G.W.: 22.0 kgs  
Q'TY: 600 pcs



IATF16949:2016  
ISO 9001:2015  
ISO 14001:2015

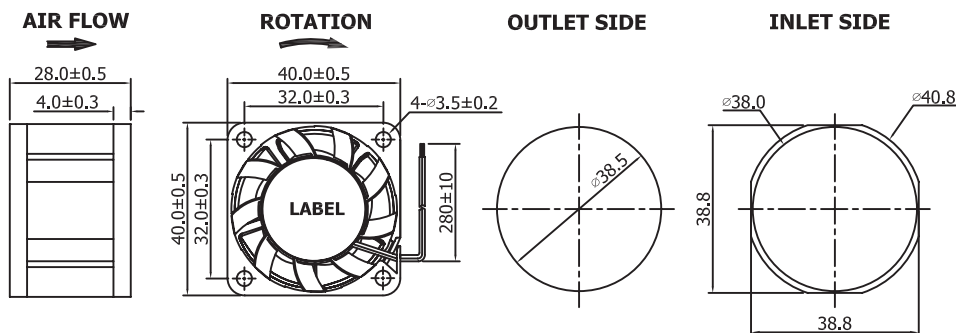
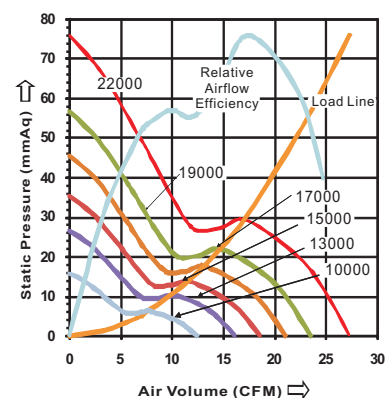
| FUNCTIONS               | PART NUMBER                        | RATED<br>(VDC)   | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |      | PRESSURE<br>(mmAq)(In H²O) |       | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |
|-------------------------|------------------------------------|------------------|------------------|-------------------|------------------|----------------|--------------------------|------|----------------------------|-------|----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD | C4020H05BPLPxy-7                   | 05<br>(04~06)    | 0.320            | 0.220             | 1.10             | 7000           | 8.21                     | 0.23 | 5.74                       | 0.23  | 32.38          | 31.6g<br>(600pcs)    |
|                         | C4020M05BPLPxy-7                   |                  | 0.170            | 0.140             | 0.70             | 5500           | 6.64                     | 0.19 | 3.87                       | 0.15  | 27.14          |                      |
|                         | C4020L05BPLPxy-7                   |                  | 0.110            | 0.083             | 0.42             | 4000           | 4.92                     | 0.14 | 2.40                       | 0.09  | 20.78          |                      |
|                         | C4020Y12BPLPxy-7                   | 12<br>(07~14)    | 0.310            | 0.160             | 1.92             | 9000           | 10.88                    | 0.31 | 8.68                       | 0.34  | 39.18          | 31.6g<br>(600pcs)    |
|                         | C4020X12BPLPxy-7                   |                  | 0.168            | 0.140             | 1.68             | 8000           | 9.81                     | 0.28 | 6.98                       | 0.27  | 36.27          |                      |
|                         | C4020H12BPLPxy-7                   |                  | 0.140            | 0.100             | 1.20             | 7000           | 8.21                     | 0.23 | 5.74                       | 0.23  | 32.38          |                      |
|                         | C4020M12BPLPxy-7                   |                  | 0.100            | 0.062             | 0.74             | 5500           | 6.64                     | 0.19 | 3.87                       | 0.15  | 27.14          |                      |
|                         | C4020L12BPLPxy-7                   | 0.050            | 0.040            | 0.48              | 4000             | 4.92           | 0.14                     | 2.40 | 0.09                       | 20.78 |                |                      |
|                         | C4020Y24BPLPxy-7                   | 24<br>(15~27)    | 0.120            | 0.095             | 2.28             | 9000           | 10.88                    | 0.31 | 8.68                       | 0.34  | 39.18          | 31.6g<br>(600pcs)    |
|                         | C4020X24BPLPxy-7                   |                  | 0.096            | 0.072             | 1.73             | 8000           | 9.81                     | 0.28 | 6.98                       | 0.27  | 36.27          |                      |
|                         | C4020H24BPLPxy-7                   |                  | 0.072            | 0.051             | 1.22             | 7000           | 8.21                     | 0.23 | 5.74                       | 0.23  | 32.38          |                      |
|                         | 1b:AS<br>2a:FG<br>2b:RD<br>3c:PPWM | D4020H05BPLPxy-7 | 05<br>(04~06)    | 0.320             | 0.220            | 1.10           | 7000                     | 8.21 | 0.23                       | 5.74  | 0.23           | 32.38                |
| D4020M05BPLPxy-7        |                                    | 0.170            |                  | 0.140             | 0.70             | 5500           | 6.64                     | 0.19 | 3.87                       | 0.15  | 27.14          |                      |
| D4020L05BPLPxy-7        |                                    | 0.110            |                  | 0.083             | 0.42             | 4000           | 4.92                     | 0.14 | 2.40                       | 0.09  | 20.78          |                      |
| D4020Y12BPLPxy-7        |                                    | 12<br>(07~14)    | 0.310            | 0.160             | 1.92             | 9000           | 10.88                    | 0.31 | 8.68                       | 0.34  | 39.18          | 31.6g<br>(600pcs)    |
| D4020H12BPLPxy-7        |                                    |                  | 0.140            | 0.100             | 1.20             | 7000           | 8.21                     | 0.23 | 5.74                       | 0.23  | 32.38          |                      |
| D4020M12BPLPxy-7        |                                    |                  | 0.100            | 0.062             | 0.74             | 5500           | 6.64                     | 0.19 | 3.87                       | 0.15  | 27.14          |                      |
| D4020L12BPLPxy-7        |                                    |                  | 0.050            | 0.040             | 0.48             | 4000           | 4.92                     | 0.14 | 2.40                       | 0.09  | 20.78          |                      |
| D4020H24BPLPxy-7        |                                    | 24<br>(15~27)    | 0.130            | 0.045             | 1.08             | 7000           | 8.21                     | 0.23 | 5.74                       | 0.23  | 32.38          | 31.6g<br>(600pcs)    |
| D4020M24BPLPxy-7        |                                    |                  | 0.100            | 0.030             | 0.72             | 5500           | 6.64                     | 0.19 | 3.87                       | 0.15  | 27.14          |                      |
| D4020L24BPLPxy-7        | 0.060                              |                  | 0.020            | 0.48              | 4000             | 4.92           | 0.14                     | 2.40 | 0.09                       | 20.78 |                |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

### 40x40x28mm (1.57x1.57x0.79in) - 5 blade



Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 280±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 500x382x225mm  
 N.W.: 17.0 kgs  
 G.W.: 19.5 kgs  
 Q'TY: 400 pcs

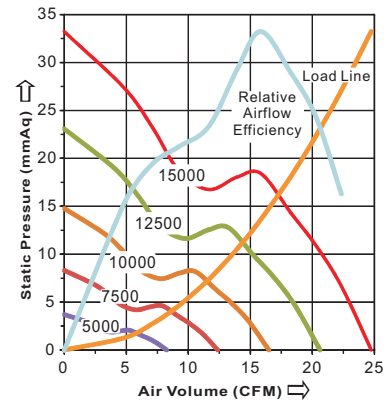
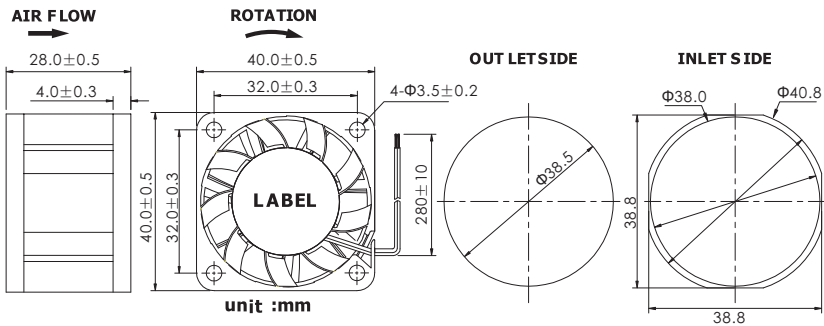


| FUNCTIONS                                     | PART NUMBER      | RATED<br>(VDC)  | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |      | PRESSURE<br>(mmAq)(In H²O) |      | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |
|-----------------------------------------------|------------------|-----------------|------------------|-------------------|------------------|----------------|--------------------------|------|----------------------------|------|----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>3c:PPWM<br>3a:VPWM | D4028Z12BPLBxy-5 | 12<br>(07~13.2) | 1.170            | 1.060             | 12.72            | 22000          | 27.28                    | 0.77 | 75.61                      | 2.98 | 60.80          | 49g<br>(400pcs)      |
|                                               | D4028Y12BPLBxy-5 |                 | 0.770            | 0.730             | 8.76             | 19000          | 23.56                    | 0.67 | 56.39                      | 2.22 | 56.80          |                      |
|                                               | D4028X12BPLBxy-5 |                 | 0.680            | 0.640             | 7.68             | 17000          | 21.08                    | 0.60 | 45.15                      | 1.77 | 55.30          |                      |
|                                               | D4028H12BPLBxy-5 |                 | 0.520            | 0.490             | 5.88             | 15000          | 18.60                    | 0.53 | 35.15                      | 1.38 | 51.40          |                      |
|                                               | D4028M12BPLBxy-5 |                 | 0.420            | 0.380             | 4.56             | 13000          | 16.12                    | 0.46 | 26.40                      | 1.04 | 47.50          |                      |
|                                               | D4028L12BPLBxy-5 |                 | 0.290            | 0.260             | 3.12             | 10000          | 12.40                    | 0.35 | 15.62                      | 0.61 | 40.20          |                      |
|                                               | D4028Z24BPLBxy-5 | 24<br>(15~26.4) | 0.572            | 0.520             | 12.48            | 22000          | 27.28                    | 0.77 | 75.61                      | 2.98 | 60.80          | 49g<br>(400pcs)      |
|                                               | D4028Y24BPLBxy-5 |                 | 0.355            | 0.320             | 7.68             | 19000          | 23.56                    | 0.67 | 56.39                      | 2.22 | 56.80          |                      |
|                                               | D4028X24BPLBxy-5 |                 | 0.280            | 0.255             | 6.12             | 17000          | 21.08                    | 0.60 | 45.15                      | 1.77 | 55.30          |                      |
|                                               | D4028H24BPLBxy-5 |                 | 0.210            | 0.189             | 4.54             | 15000          | 18.60                    | 0.53 | 35.15                      | 1.38 | 51.40          |                      |
|                                               | D4028M24BPLBxy-5 |                 | 0.155            | 0.138             | 3.31             | 13000          | 16.12                    | 0.46 | 26.40                      | 1.04 | 47.50          |                      |
|                                               | D4028L24BPLBxy-5 |                 | 0.093            | 0.088             | 2.11             | 10000          | 12.40                    | 0.35 | 15.62                      | 0.61 | 40.20          |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**40x40x28mm (1.57x1.57x0.79in) - 7 blade**


Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 280±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 500x382x225mm  
 N.W.: 17.0 kgs  
 G.W.: 19.5 kgs  
 Q'TY: 400 pcs



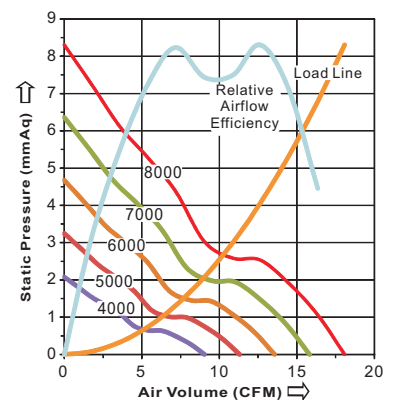
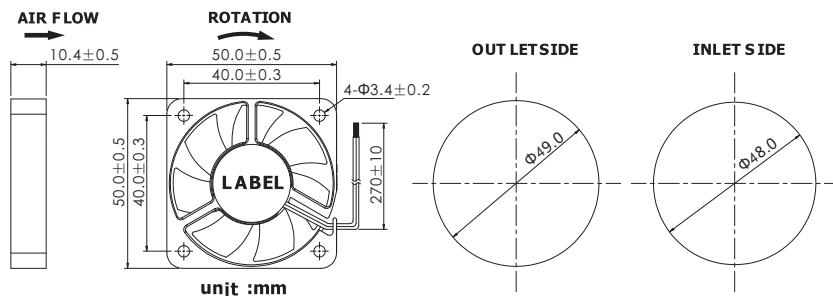
| FUNCTIONS                                                        | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>3c:PPWM<br>3a:VPWM | D4028Y12BPLBxy-7 | 12<br>(07~14) | 1.122         | 0.850          | 10.20         | 15000       | 24.76                 | 0.70                    | 33.22       | 61.07             |
|                                                                  | D4028X12BPLBxy-7 |               | 0.734         | 0.550          | 6.60          | 12500       | 20.63                 | 0.58                    | 23.07       | 55.47             |
|                                                                  | D4028H12BPLBxy-7 |               | 0.480         | 0.300          | 3.60          | 10000       | 16.50                 | 0.47                    | 14.76       | 49.20             |
|                                                                  | D4028M12BPLBxy-7 |               | 0.264         | 0.180          | 2.16          | 7500        | 12.38                 | 0.35                    | 8.30        | 39.19             |
|                                                                  | D4028L12BPLBxy-7 |               | 0.144         | 0.120          | 1.44          | 5000        | 8.25                  | 0.23                    | 3.69        | 32.45             |
|                                                                  | D4028Y24BPLBxy-7 | 24<br>(15~27) | 0.608         | 0.500          | 12.00         | 15000       | 24.76                 | 0.70                    | 33.22       | 61.07             |
|                                                                  | D4028X24BPLBxy-7 |               | 0.480         | 0.400          | 9.60          | 12500       | 20.63                 | 0.58                    | 23.07       | 55.47             |
|                                                                  | D4028H24BPLBxy-7 |               | 0.360         | 0.160          | 3.84          | 10000       | 16.50                 | 0.47                    | 14.76       | 49.20             |
|                                                                  | D4028M24BPLBxy-7 |               | 0.144         | 0.080          | 1.92          | 7500        | 12.38                 | 0.35                    | 8.30        | 39.19             |
|                                                                  | D4028L24BPLBxy-7 |               | 0.084         | 0.070          | 1.68          | 5000        | 8.25                  | 0.23                    | 3.69        | 32.45             |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 50x50x10mm (1.97x1.97x0.39in) - 7 blade



Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
 Life Expectancy— Ball 70000hrs, SBS 40000hrs@ 25℃  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 270±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 573x481x259mm  
 N.W.: 16.5 kgs  
 G.W.: 19.0 kgs  
 Q'TY: 800 pcs



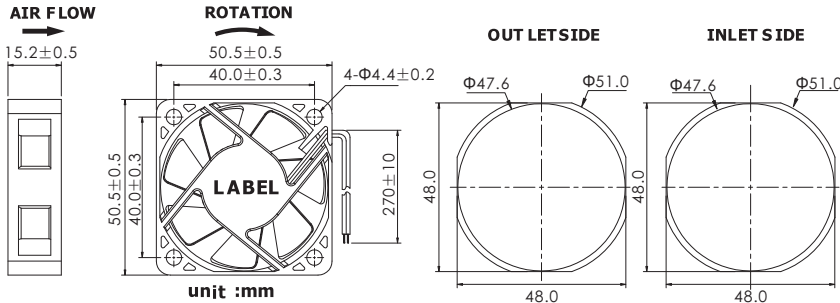
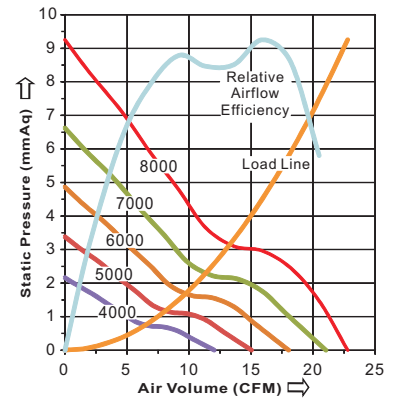
| FUNCTIONS               | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |      | PRESSURE<br>(mmAq)(In H²O) |      | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |
|-------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|------|----------------------------|------|----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD | C5010H05BPLPxy-7 | 05<br>(04~06)  | 0.270            | 0.270             | 1.35             | 6000           | 13.57                    | 0.38 | 4.67                       | 0.18 | 33.15          | 20g<br>(800pcs)      |
|                         | C5010M05BPLPxy-7 |                | 0.160            | 0.160             | 0.80             | 5000           | 11.31                    | 0.32 | 3.24                       | 0.13 | 30.10          |                      |
|                         | C5010L05BPLPxy-7 |                | 0.100            | 0.100             | 0.50             | 4000           | 9.04                     | 0.26 | 2.08                       | 0.08 | 25.85          |                      |
|                         | C5010H12BPLPxy-7 | 12<br>(07~14)  | 0.140            | 0.135             | 1.62             | 6000           | 13.57                    | 0.38 | 4.67                       | 0.18 | 33.15          | 20g<br>(800pcs)      |
|                         | C5010M12BPLPxy-7 |                | 0.100            | 0.086             | 1.03             | 5000           | 11.31                    | 0.32 | 3.24                       | 0.13 | 30.10          |                      |
|                         | C5010L12BPLPxy-7 |                | 0.060            | 0.055             | 0.66             | 4000           | 9.04                     | 0.26 | 2.08                       | 0.08 | 25.85          |                      |
|                         | C5010H24BPLBxy-7 | 24<br>(15~27)  | 0.100            | 0.110             | 2.64             | 8000           | 18.09                    | 0.51 | 8.30                       | 0.33 | 40.11          | 20g<br>(800pcs)      |
|                         | C5010M24BPLBxy-7 |                | 0.080            | 0.080             | 1.92             | 7000           | 15.83                    | 0.45 | 6.36                       | 0.25 | 36.65          |                      |
|                         | C5010L24BPLPxy-7 |                | 0.050            | 0.055             | 1.32             | 6000           | 13.57                    | 0.38 | 4.67                       | 0.18 | 33.15          |                      |
| 1b:AS<br>2a:FG<br>2b:RD | D5010H05BPLPxy-7 | 05<br>(04~06)  | 0.270            | 0.270             | 1.35             | 6000           | 13.57                    | 0.38 | 4.67                       | 0.18 | 33.15          | 20g<br>(800pcs)      |
|                         | D5010M05BPLPxy-7 |                | 0.160            | 0.160             | 0.80             | 5000           | 11.31                    | 0.32 | 3.24                       | 0.13 | 30.10          |                      |
|                         | D5010L05BPLPxy-7 |                | 0.100            | 0.100             | 0.50             | 4000           | 9.04                     | 0.26 | 2.08                       | 0.08 | 25.85          |                      |
|                         | D5010H12BPLPxy-7 | 12<br>(07~14)  | 0.140            | 0.130             | 1.56             | 6000           | 13.57                    | 0.38 | 4.67                       | 0.18 | 33.15          | 20g<br>(800pcs)      |
|                         | D5010M12BPLPxy-7 |                | 0.100            | 0.080             | 0.96             | 5000           | 11.31                    | 0.32 | 3.24                       | 0.13 | 30.10          |                      |
|                         | D5010L12BPLPxy-7 |                | 0.060            | 0.050             | 0.60             | 4000           | 9.04                     | 0.26 | 2.08                       | 0.08 | 25.85          |                      |
|                         | D5010H24BPLBxy-7 | 24<br>(15~27)  | 0.100            | 0.110             | 2.64             | 8000           | 18.09                    | 0.51 | 8.30                       | 0.33 | 40.11          | 20g<br>(800pcs)      |
|                         | D5010M24BPLBxy-7 |                | 0.080            | 0.080             | 1.92             | 7000           | 15.83                    | 0.45 | 6.36                       | 0.25 | 36.65          |                      |
|                         | D5010L24BPLPxy-7 |                | 0.050            | 0.060             | 1.44             | 6000           | 13.57                    | 0.38 | 4.67                       | 0.18 | 33.15          |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 50x50x15mm (1.97x1.97x0.59in) - 7 blade



Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
 Life Expectancy— Ball 70000hrs, SBS 40000hrs@ 25℃  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 270±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 493x464x259mm  
 N.W.: 14.3 kgs  
 G.W.: 17.7 kgs  
 Q'TY: 480 pcs

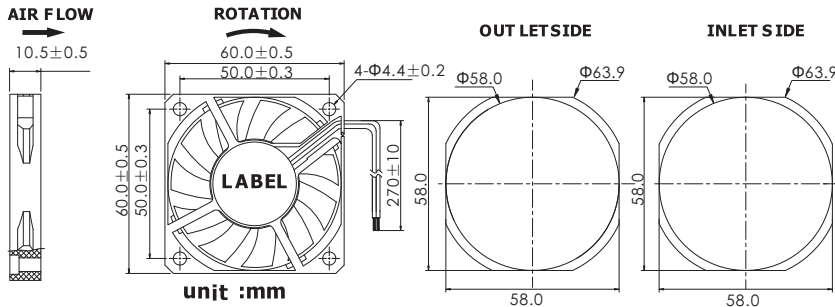
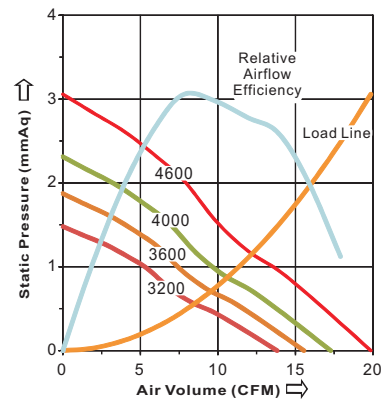


| FUNCTIONS               | PART NUMBER             | RATED<br>(VDC)   | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |       | PRESSURE<br>(mmAq)(In H²O) |       | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |                 |
|-------------------------|-------------------------|------------------|------------------|-------------------|------------------|----------------|--------------------------|-------|----------------------------|-------|----------------|----------------------|-----------------|
| 1b:AS<br>2a:FG<br>2b:RD | C5015H05BPLPxy-7        | 05<br>(04~06)    | 0.300            | 0.300             | 1.50             | 6000           | 18.04                    | 0.51  | 4.86                       | 0.19  | 32.40          | 33g<br>(480pcs)      |                 |
|                         | C5015M05BPLPxy-7        |                  | 0.240            | 0.240             | 1.20             | 5000           | 15.04                    | 0.43  | 3.38                       | 0.13  | 27.60          |                      |                 |
|                         | C5015L05BPLPxy-7        |                  | 0.160            | 0.160             | 0.80             | 4000           | 12.03                    | 0.34  | 2.16                       | 0.09  | 21.80          |                      |                 |
|                         | C5015Y12BPLPxy-7        | 12<br>(07~14)    | 0.400            | 0.350             | 4.20             | 8000           | 22.80                    | 0.65  | 9.25                       | 0.36  | 41.50          | 33g<br>(480pcs)      |                 |
|                         | C5015X12BPLPxy-7        |                  | 0.260            | 0.250             | 3.00             | 7000           | 21.05                    | 0.60  | 6.62                       | 0.26  | 36.40          |                      |                 |
|                         | C5015H12BPLPxy-7        |                  | 0.160            | 0.160             | 1.92             | 6000           | 18.04                    | 0.51  | 4.86                       | 0.19  | 32.40          |                      |                 |
|                         | C5015M12BPLPxy-7        |                  | 0.120            | 0.110             | 1.32             | 5000           | 15.04                    | 0.43  | 3.38                       | 0.13  | 27.60          |                      |                 |
|                         | C5015L12BPLPxy-7        | 0.080            | 0.080            | 0.96              | 4000             | 12.03          | 0.34                     | 2.16  | 0.09                       | 21.80 |                |                      |                 |
|                         | C5015Y24BPLPxy-7        | 24<br>(15~27)    | 0.200            | 0.180             | 4.32             | 8000           | 22.80                    | 0.65  | 9.25                       | 0.36  | 41.50          | 33g<br>(480pcs)      |                 |
|                         | C5015X24BPLPxy-7        |                  | 0.150            | 0.130             | 3.12             | 7000           | 21.05                    | 0.60  | 6.62                       | 0.26  | 36.40          |                      |                 |
|                         | C5015H24BPLPxy-7        |                  | 0.100            | 0.082             | 1.97             | 6000           | 18.04                    | 0.51  | 4.86                       | 0.19  | 32.40          |                      |                 |
|                         | C5015M24BPLPxy-7        |                  | 0.060            | 0.060             | 1.44             | 5000           | 15.04                    | 0.43  | 3.38                       | 0.13  | 27.60          |                      |                 |
|                         | C5015L24BPLPxy-7        | 0.040            | 0.040            | 0.96              | 4000             | 12.03          | 0.34                     | 2.16  | 0.09                       | 21.80 |                |                      |                 |
|                         | 1b:AS<br>2a:FG<br>2b:RD | D5015H05BPLPxy-7 | 05<br>(04~06)    | 0.300             | 0.300            | 1.50           | 6000                     | 18.04 | 0.51                       | 4.86  | 0.19           | 32.40                | 33g<br>(480pcs) |
|                         |                         | D5015M05BPLPxy-7 |                  | 0.240             | 0.240            | 1.20           | 5000                     | 15.04 | 0.43                       | 3.38  | 0.13           | 27.60                |                 |
|                         |                         | D5015L05BPLPxy-7 |                  | 0.160             | 0.160            | 0.80           | 4000                     | 12.03 | 0.34                       | 2.16  | 0.09           | 21.80                |                 |
| D5015Y12BPLPxy-7        |                         | 12<br>(07~14)    | 0.400            | 0.330             | 3.96             | 8000           | 22.80                    | 0.65  | 9.25                       | 0.36  | 41.50          | 33g<br>(480pcs)      |                 |
| D5015X12BPLPxy-7        |                         |                  | 0.260            | 0.230             | 2.76             | 7000           | 21.05                    | 0.60  | 6.62                       | 0.26  | 36.40          |                      |                 |
| D5015H12BPLPxy-7        |                         |                  | 0.160            | 0.150             | 1.80             | 6000           | 18.04                    | 0.51  | 4.86                       | 0.19  | 32.40          |                      |                 |
| D5015M12BPLPxy-7        |                         |                  | 0.120            | 0.100             | 1.20             | 5000           | 15.04                    | 0.43  | 3.38                       | 0.13  | 27.60          |                      |                 |
| D5015L12BPLPxy-7        |                         | 0.080            | 0.080            | 0.96              | 4000             | 12.03          | 0.34                     | 2.16  | 0.09                       | 21.80 |                |                      |                 |
| D5015Y24BPLPxy-7        |                         | 24<br>(15~27)    | 0.200            | 0.170             | 4.08             | 8000           | 22.80                    | 0.65  | 9.25                       | 0.36  | 41.50          | 33g<br>(480pcs)      |                 |
| D5015X24BPLPxy-7        |                         |                  | 0.150            | 0.120             | 2.88             | 7000           | 21.05                    | 0.60  | 6.62                       | 0.26  | 36.40          |                      |                 |
| D5015H24BPLPxy-7        |                         |                  | 0.100            | 0.080             | 1.92             | 6000           | 18.04                    | 0.51  | 4.86                       | 0.19  | 32.40          |                      |                 |
| D5015M24BPLPxy-7        |                         |                  | 0.060            | 0.060             | 1.44             | 5000           | 15.04                    | 0.43  | 3.38                       | 0.13  | 27.60          |                      |                 |
| D5015L24BPLPxy-7        | 0.040                   |                  | 0.040            | 0.96              | 4000             | 12.03          | 0.34                     | 2.16  | 0.09                       | 21.80 |                |                      |                 |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**60x60x10mm (2.36x2.36x0.39in) - 11 blade**


Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 270±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 573x354x299mm  
 N.W.: 13.1 kgs  
 G.W.: 16.7 kgs  
 Q'TY: 480 pcs

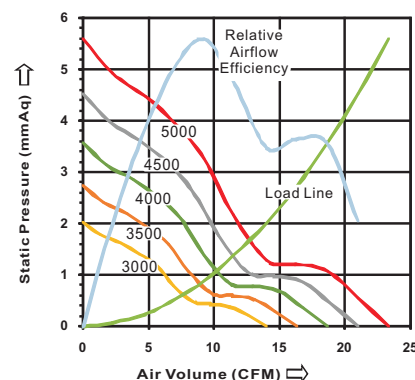


| FUNCTIONS               | PART NUMBER       | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |      | PRESSURE<br>(mmAq)(In H²O) |      | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |
|-------------------------|-------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|------|----------------------------|------|----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD | C6010H05BPLPxy-11 | 05<br>(04~06)  | 0.310            | 0.230             | 1.15             | 4000           | 17.28                    | 0.49 | 2.31                       | 0.09 | 32.07          | 30g<br>(480pcs)      |
|                         | C6010M05BPLPxy-11 |                | 0.200            | 0.190             | 0.95             | 3600           | 15.55                    | 0.44 | 1.87                       | 0.07 | 29.70          |                      |
|                         | C6010L05BPLPxy-11 |                | 0.180            | 0.154             | 0.77             | 3200           | 13.82                    | 0.39 | 1.48                       | 0.06 | 24.91          |                      |
|                         | C6010H12BPLPxy-11 | 12<br>(07~14)  | 0.280            | 0.180             | 2.16             | 4600           | 19.87                    | 0.56 | 3.06                       | 0.12 | 35.04          | 30g<br>(480pcs)      |
|                         | C6010M12BPLPxy-11 |                | 0.170            | 0.120             | 1.44             | 4000           | 17.28                    | 0.49 | 2.31                       | 0.09 | 32.07          |                      |
|                         | C6010L12BPLPxy-11 |                | 0.130            | 0.090             | 1.08             | 3600           | 15.55                    | 0.44 | 1.87                       | 0.07 | 29.70          |                      |
|                         | C6010H24BPLPxy-11 | 24<br>(15~27)  | 0.150            | 0.120             | 2.88             | 4600           | 19.87                    | 0.56 | 3.06                       | 0.12 | 35.04          | 30g<br>(480pcs)      |
|                         | C6010M24BPLPxy11  |                | 0.100            | 0.074             | 1.78             | 4000           | 17.28                    | 0.49 | 2.31                       | 0.09 | 32.07          |                      |
|                         | C6010L24BPLPxy-11 |                | 0.060            | 0.060             | 1.44             | 3600           | 15.55                    | 0.44 | 1.87                       | 0.07 | 29.70          |                      |
| 1b:AS<br>2a:FG<br>2b:RD | D6010H12BPLPxy-11 | 12<br>(07~14)  | 0.280            | 0.180             | 2.16             | 4600           | 19.87                    | 0.56 | 3.06                       | 0.12 | 35.04          | 30g<br>(480pcs)      |
|                         | D6010M12BPLPxy-11 |                | 0.170            | 0.120             | 1.44             | 4000           | 17.28                    | 0.49 | 2.31                       | 0.09 | 32.07          |                      |
|                         | D6010L12BPLPxy-11 |                | 0.130            | 0.090             | 1.08             | 3600           | 15.55                    | 0.44 | 1.87                       | 0.07 | 29.70          |                      |
|                         | D6010H24BPLPxy-11 | 24<br>(15~27)  | 0.150            | 0.120             | 2.88             | 4600           | 19.87                    | 0.56 | 3.06                       | 0.12 | 35.04          | 30g<br>(480pcs)      |
|                         | D6010M24BPLPxy-11 |                | 0.100            | 0.074             | 1.78             | 4000           | 17.28                    | 0.49 | 2.31                       | 0.09 | 32.07          |                      |
|                         | D6010L24BPLPxy-11 |                | 0.060            | 0.060             | 1.44             | 3600           | 15.55                    | 0.44 | 1.87                       | 0.07 | 29.70          |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**60x60x15mm (2.36x2.36x0.59in) - 9 blade**

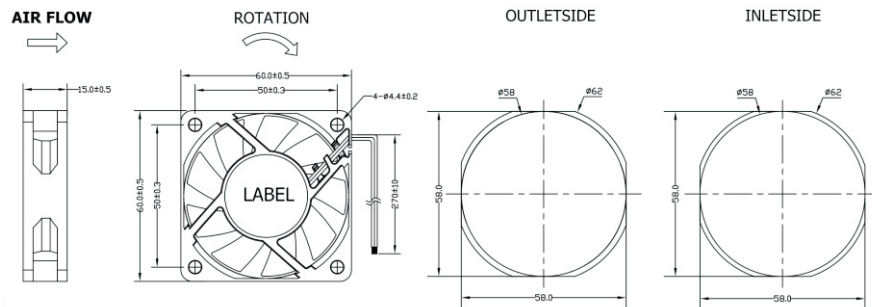

Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 26, 270±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 472x444x298mm  
 N.W.: 15.5 kgs  
 G.W.: 18.1 kgs  
 Q'TY: 360 pcs



IATF16949:2016  
 ISO 9001:2015  
 ISO 14001:2015

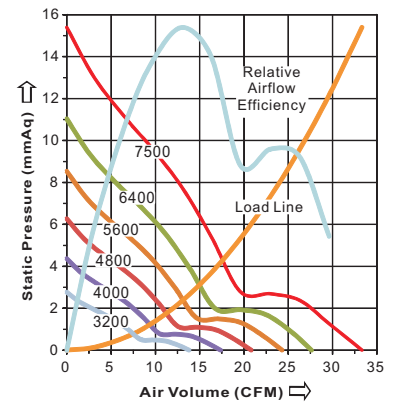
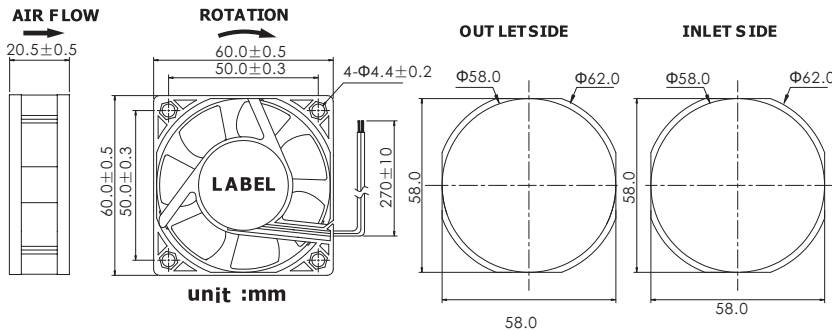


| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDB<br>6:CL                                                                                   | C6015H05BPLPxy-9 | 05<br>(04~06) | 0.620         | 0.440          | 2.20          | 4000        | 18.68 0.53            | 3.57 0.14               | 30.60       | 43g<br>(360pcs)   |
|                                                                                                                             | C6015M05BPLPxy-9 |               | 0.380         | 0.320          | 1.60          | 3500        | 16.34 0.46            | 2.73 0.11               | 27.40       |                   |
|                                                                                                                             | C6015L05BPLPxy-9 |               | 0.250         | 0.210          | 1.05          | 3000        | 14.01 0.40            | 2.01 0.08               | 23.60       |                   |
|                                                                                                                             | C6015Y12BPLPxy-9 | 12<br>(07~14) | 0.460         | 0.330          | 3.96          | 5000        | 23.35 0.66            | 5.57 0.22               | 36.70       | 43g<br>(360pcs)   |
|                                                                                                                             | C6015X12BPLPxy-9 |               | 0.240         | 0.198          | 2.38          | 4500        | 21.01 0.59            | 4.51 0.17               | 33.40       |                   |
|                                                                                                                             | C6015H12BPLPxy-9 |               | 0.190         | 0.160          | 1.92          | 4000        | 18.68 0.53            | 3.57 0.14               | 30.60       |                   |
|                                                                                                                             | C6015M12BPLPxy-9 | 24<br>(15~27) | 0.130         | 0.110          | 1.32          | 3500        | 16.34 0.46            | 2.73 0.11               | 27.40       | 43g<br>(360pcs)   |
|                                                                                                                             | C6015L12BPLPxy-9 |               | 0.110         | 0.090          | 1.08          | 3000        | 14.01 0.40            | 2.01 0.08               | 23.60       |                   |
|                                                                                                                             | C6015Y24BPLPxy-9 |               | 0.210         | 0.150          | 3.60          | 5000        | 23.35 0.66            | 5.57 0.22               | 36.70       |                   |
|                                                                                                                             | C6015X24BPLPxy-9 | 24<br>(15~27) | 0.140         | 0.120          | 2.88          | 4500        | 21.01 0.59            | 4.51 0.17               | 33.40       | 43g<br>(360pcs)   |
|                                                                                                                             | C6015H24BPLPxy-9 |               | 0.110         | 0.090          | 2.16          | 4000        | 18.68 0.53            | 3.57 0.14               | 30.60       |                   |
|                                                                                                                             | C6015M24BPLPxy-9 |               | 0.080         | 0.070          | 1.68          | 3500        | 16.34 0.46            | 2.73 0.11               | 27.40       |                   |
|                                                                                                                             | C6015L24BPLPxy-9 | 48<br>(36~57) | 0.070         | 0.060          | 1.44          | 3000        | 14.01 0.40            | 2.01 0.08               | 23.60       | 43g<br>(360pcs)   |
|                                                                                                                             | C6015Y48BPLPxy-9 |               | 0.100         | 0.070          | 2.88          | 5000        | 23.35 0.66            | 5.57 0.22               | 36.70       |                   |
|                                                                                                                             | C6015X48BPLPxy-9 |               | 0.070         | 0.060          | 2.40          | 4500        | 21.01 0.59            | 4.51 0.17               | 33.40       |                   |
| 1a:IR<br>1b:AS<br>2a:FG<br>2b:RD<br>2c:RDB<br>2d:LD<br>3a:VPWM<br>3b:IPWM<br>3c:PPWM<br>5a:TPWM<br>5b:RPWM<br>6:CL<br>7a:CS | D6015H05BPLPxy-9 | 05<br>(04~06) | 0.620         | 0.440          | 2.20          | 4000        | 18.68 0.53            | 3.57 0.14               | 30.60       | 43g<br>(360pcs)   |
|                                                                                                                             | D6015M05BPLPxy-9 |               | 0.380         | 0.320          | 1.60          | 3500        | 16.34 0.46            | 2.73 0.11               | 27.40       |                   |
|                                                                                                                             | D6015L05BPLPxy-9 |               | 0.250         | 0.210          | 1.05          | 3000        | 14.01 0.40            | 2.01 0.08               | 23.60       |                   |
|                                                                                                                             | D6015Y12BPLPxy-9 | 12<br>(07~14) | 0.460         | 0.330          | 3.96          | 5000        | 23.35 0.66            | 5.57 0.22               | 36.70       | 43g<br>(360pcs)   |
|                                                                                                                             | D6015X12BPLPxy-9 |               | 0.240         | 0.198          | 2.38          | 4500        | 21.01 0.59            | 4.51 0.17               | 33.40       |                   |
|                                                                                                                             | D6015H12BPLPxy-9 |               | 0.190         | 0.160          | 1.92          | 4000        | 18.68 0.53            | 3.57 0.14               | 30.60       |                   |
|                                                                                                                             | D6015M12BPLPxy-9 | 24<br>(15~27) | 0.130         | 0.110          | 1.32          | 3500        | 16.34 0.46            | 2.73 0.11               | 27.40       | 43g<br>(360pcs)   |
|                                                                                                                             | D6015L12BPLPxy-9 |               | 0.110         | 0.090          | 1.08          | 3000        | 14.01 0.40            | 2.01 0.08               | 23.60       |                   |
|                                                                                                                             | D6015Y24BPLPxy-9 |               | 0.210         | 0.150          | 3.60          | 5000        | 23.35 0.66            | 5.57 0.22               | 36.70       |                   |
|                                                                                                                             | D6015X24BPLPxy-9 | 24<br>(15~27) | 0.140         | 0.120          | 2.88          | 4500        | 21.01 0.59            | 4.51 0.17               | 33.40       | 43g<br>(360pcs)   |
|                                                                                                                             | D6015H24BPLPxy-9 |               | 0.110         | 0.090          | 2.16          | 4000        | 18.68 0.53            | 3.57 0.14               | 30.60       |                   |
|                                                                                                                             | D6015M24BPLPxy-9 |               | 0.080         | 0.070          | 1.68          | 3500        | 16.34 0.46            | 2.73 0.11               | 27.40       |                   |
|                                                                                                                             | D6015L24BPLPxy-9 | 48<br>(36~57) | 0.070         | 0.060          | 1.44          | 3000        | 14.01 0.40            | 2.01 0.08               | 23.60       | 43g<br>(360pcs)   |
|                                                                                                                             | D6015Y48BPLPxy-9 |               | 0.100         | 0.070          | 2.88          | 5000        | 23.35 0.66            | 5.57 0.22               | 36.70       |                   |
|                                                                                                                             | D6015X48BPLPxy-9 |               | 0.070         | 0.060          | 2.40          | 4500        | 21.01 0.59            | 4.51 0.17               | 33.40       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**60x60x20mm (2.36x2.36x0.79in) - 7 blade**


Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 270±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 400x395x331mm  
 N.W.: 12.9 kgs  
 G.W.: 15.0 kgs  
 Q'TY: 240 pcs

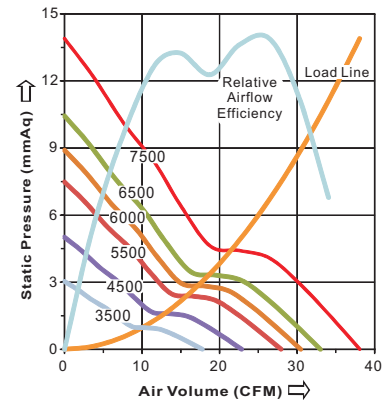
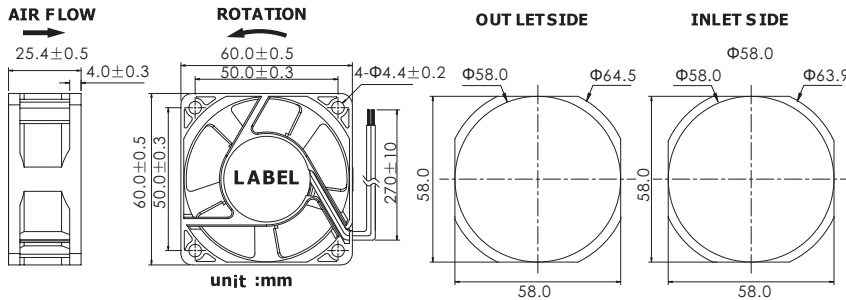


| FUNCTIONS                                                                                                                   | PART NUMBER                       | RATED<br>(VDC)   | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) | PRESSURE<br>(mmAq)(In H²O) | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |       |                 |                 |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------|------------------|-------------------|------------------|----------------|--------------------------|----------------------------|----------------|----------------------|-------|-----------------|-----------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb                                                                                           | C6020X12BPLPxy-7                  | 12<br>(07~14)    | 0.310            | 0.230             | 2.76             | 5600           | 24.30                    | 0.69                       | 8.53           | 0.34                 | 39.16 | 54g<br>(240pcs) |                 |
|                                                                                                                             | C6020H12BPLPxy-7                  |                  | 0.220            | 0.168             | 2.02             | 4800           | 20.82                    | 0.59                       | 6.26           | 0.25                 | 35.14 |                 |                 |
|                                                                                                                             | C6020M12BPLPxy-7                  |                  | 0.160            | 0.120             | 1.44             | 4000           | 17.36                    | 0.49                       | 4.36           | 0.17                 | 30.37 |                 |                 |
|                                                                                                                             | C6020L12BPLPxy-7                  |                  | 0.110            | 0.075             | 0.90             | 3200           | 13.80                    | 0.39                       | 2.76           | 0.11                 | 24.50 |                 |                 |
|                                                                                                                             | C6020Y24BPLPxy-7                  | 24<br>(15~27)    | 0.220            | 0.220             | 5.28             | 6400           | 27.63                    | 0.78                       | 11.03          | 0.43                 | 42.46 | 54g<br>(240pcs) |                 |
|                                                                                                                             | C6020X24BPLPxy-7                  |                  | 0.180            | 0.153             | 3.67             | 5600           | 24.30                    | 0.69                       | 8.53           | 0.34                 | 39.16 |                 |                 |
|                                                                                                                             | C6020H24BPLPxy-7                  |                  | 0.140            | 0.087             | 2.09             | 4800           | 20.82                    | 0.59                       | 6.26           | 0.25                 | 35.14 |                 |                 |
|                                                                                                                             | C6020M24BPLPxy-7                  |                  | 0.100            | 0.070             | 1.68             | 4000           | 17.36                    | 0.49                       | 4.36           | 0.17                 | 30.37 |                 |                 |
|                                                                                                                             | C6020L24BPLPxy-7                  | 0.070            | 0.035            | 0.84              | 3200             | 13.80          | 0.39                     | 2.76                       | 0.11           | 24.50                |       |                 |                 |
|                                                                                                                             | 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb | R6020X05BPLPxy-7 | 05<br>(04~06)    | 0.900             | 0.550            | 2.75           | 5600                     | 24.30                      | 0.69           | 8.53                 | 0.34  | 39.16           | 54g<br>(240pcs) |
|                                                                                                                             |                                   | R6020H05BPLPxy-7 |                  | 0.640             | 0.450            | 2.25           | 4800                     | 20.82                      | 0.59           | 6.26                 | 0.25  | 35.14           |                 |
|                                                                                                                             |                                   | R6020M05BPLPxy-7 |                  | 0.450             | 0.320            | 1.60           | 4000                     | 17.36                      | 0.49           | 4.36                 | 0.17  | 30.37           |                 |
| R6020L05BPLPxy-7                                                                                                            |                                   | 0.220            |                  | 0.190             | 0.95             | 3200           | 13.80                    | 0.39                       | 2.76           | 0.11                 | 24.50 |                 |                 |
| R6020Y12BPLPxy-7                                                                                                            |                                   | 12<br>(07~14)    | 0.380            | 0.370             | 4.44             | 6400           | 27.63                    | 0.78                       | 11.03          | 0.43                 | 42.46 | 54g<br>(240pcs) |                 |
| R6020X12BPLPxy-7                                                                                                            |                                   |                  | 0.310            | 0.230             | 2.76             | 5600           | 24.30                    | 0.69                       | 8.53           | 0.34                 | 39.16 |                 |                 |
| R6020H12BPLPxy-7                                                                                                            |                                   |                  | 0.220            | 0.168             | 2.02             | 4800           | 20.82                    | 0.59                       | 6.26           | 0.25                 | 35.14 |                 |                 |
| R6020M12BPLPxy-7                                                                                                            |                                   |                  | 0.160            | 0.120             | 1.44             | 4000           | 17.36                    | 0.49                       | 4.36           | 0.17                 | 30.37 |                 |                 |
| R6020L12BPLPxy-7                                                                                                            |                                   | 0.110            | 0.075            | 0.90              | 3200             | 13.80          | 0.39                     | 2.76                       | 0.11           | 24.50                |       |                 |                 |
| R6020Y24BPLPxy-7                                                                                                            |                                   | 24<br>(15~27)    | 0.220            | 0.220             | 5.28             | 6400           | 27.63                    | 0.78                       | 11.03          | 0.43                 | 42.46 | 54g<br>(240pcs) |                 |
| R6020X24BPLPxy-7                                                                                                            |                                   |                  | 0.180            | 0.153             | 3.67             | 5600           | 24.30                    | 0.69                       | 8.53           | 0.34                 | 39.16 |                 |                 |
| R6020H24BPLPxy-7                                                                                                            |                                   |                  | 0.140            | 0.087             | 2.09             | 4800           | 20.82                    | 0.59                       | 6.26           | 0.25                 | 35.14 |                 |                 |
| R6020M24BPLPxy-7                                                                                                            | 0.100                             |                  | 0.070            | 1.68              | 4000             | 17.36          | 0.49                     | 4.36                       | 0.17           | 30.37                |       |                 |                 |
| R6020L24BPLPxy-7                                                                                                            | 0.070                             | 0.040            | 0.96             | 3200              | 13.80            | 0.39           | 2.76                     | 0.11                       | 24.50          |                      |       |                 |                 |
| 1b:AS<br>2a:FG<br>2b:RD                                                                                                     | D6020X12BPLPxy-7                  | 12<br>(07~14)    | 0.310            | 0.200             | 2.40             | 5600           | 24.30                    | 0.69                       | 8.53           | 0.34                 | 39.16 | 54g<br>(240pcs) |                 |
|                                                                                                                             | D6020H12BPLPxy-7                  |                  | 0.220            | 0.155             | 1.86             | 4800           | 20.82                    | 0.59                       | 6.26           | 0.25                 | 35.14 |                 |                 |
|                                                                                                                             | D6020M12BPLPxy-7                  |                  | 0.160            | 0.108             | 1.30             | 4000           | 17.36                    | 0.49                       | 4.36           | 0.17                 | 30.37 |                 |                 |
|                                                                                                                             | D6020L12BPLPxy-7                  |                  | 0.110            | 0.056             | 0.67             | 3200           | 13.80                    | 0.39                       | 2.76           | 0.11                 | 24.50 |                 |                 |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | D6020Z24BPLBxy-7                  | 24<br>(15~27)    | 0.304            | 0.270             | 6.48             | 7500           | 33.33                    | 0.94                       | 15.39          | 0.61                 | 46.83 | 54g<br>(240pcs) |                 |
|                                                                                                                             | D6020Y24BPLPxy-7                  |                  | 0.245            | 0.200             | 4.80             | 6400           | 27.63                    | 0.78                       | 11.03          | 0.43                 | 42.46 |                 |                 |
|                                                                                                                             | D6020X24BPLPxy-7                  |                  | 0.180            | 0.121             | 2.90             | 5600           | 24.30                    | 0.69                       | 8.53           | 0.34                 | 39.16 |                 |                 |
|                                                                                                                             | D6020H24BPLPxy-7                  |                  | 0.140            | 0.072             | 1.73             | 4800           | 20.82                    | 0.59                       | 6.26           | 0.25                 | 35.14 |                 |                 |
|                                                                                                                             | D6020M24BPLPxy-7                  | 48<br>(36~57)    | 0.100            | 0.055             | 1.32             | 4000           | 17.36                    | 0.49                       | 4.36           | 0.17                 | 30.37 | 54g<br>(240pcs) |                 |
|                                                                                                                             | D6020L24BPLPxy-7                  |                  | 0.070            | 0.035             | 0.84             | 3200           | 13.80                    | 0.39                       | 2.76           | 0.11                 | 24.50 |                 |                 |
|                                                                                                                             | D6020Z48BPLBxy-7                  |                  | 0.150            | 0.140             | 6.72             | 7500           | 33.33                    | 0.94                       | 15.39          | 0.61                 | 46.83 |                 |                 |
|                                                                                                                             | D6020Y48BPLPxy-7                  |                  | 0.132            | 0.102             | 4.90             | 6400           | 27.63                    | 0.78                       | 11.03          | 0.43                 | 42.46 |                 |                 |
|                                                                                                                             | D6020X48BPLPxy-7                  | 0.100            | 0.070            | 3.36              | 5600             | 24.30          | 0.69                     | 8.53                       | 0.34           | 39.16                |       |                 |                 |
|                                                                                                                             | D6020H48BPLPxy-7                  | 0.060            | 0.050            | 2.40              | 4800             | 20.82          | 0.59                     | 6.26                       | 0.25           | 35.14                |       |                 |                 |
|                                                                                                                             | D6020M48BPLPxy-7                  | 0.040            | 0.040            | 1.92              | 4000             | 17.36          | 0.49                     | 4.36                       | 0.17           | 30.37                |       |                 |                 |
|                                                                                                                             | D6020L48BPLPxy-7                  | 0.030            | 0.025            | 1.20              | 3200             | 13.80          | 0.39                     | 2.76                       | 0.11           | 24.50                |       |                 |                 |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**60x60x25mm (2.36x2.36x0.98in) - 5 blade**


Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
 Life Expectancy— Ball 70000hrs, SBS 40000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 270±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 525x340x331 mm  
 N.W.: 16.5 kgs  
 G.W.: 19.6 kgs  
 Q'TY: 224 pcs



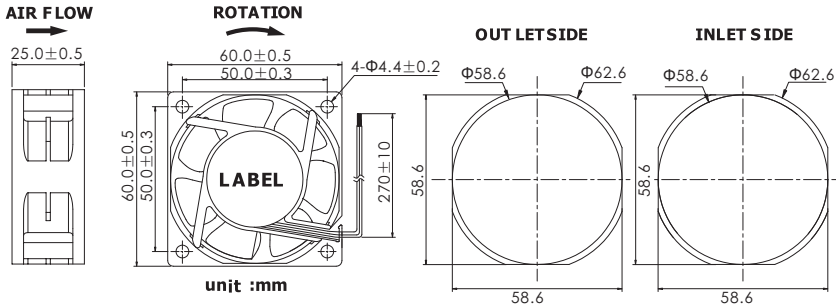
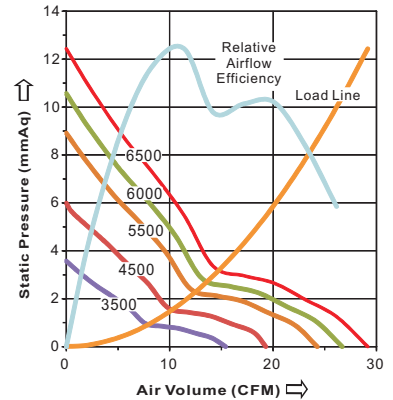
| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb                                                                                           | C6025Y12BPLPxy-5 | 12<br>(07~14) | 0.416         | 0.300          | 3.60          | 6500        | 33.02                 | 0.94                    | 10.44       | 41.80             |
|                                                                                                                             | C6025X12BPLPxy-5 |               | 0.286         | 0.230          | 2.76          | 6000        | 30.48                 | 0.86                    | 8.90        | 37.50             |
|                                                                                                                             | C6025H12BPLPxy-5 |               | 0.247         | 0.190          | 2.28          | 5500        | 27.94                 | 0.79                    | 7.48        | 37.50             |
|                                                                                                                             | C6025M12BPLPxy-5 |               | 0.156         | 0.140          | 1.68          | 4500        | 22.86                 | 0.65                    | 5.01        | 32.30             |
|                                                                                                                             | C6025L12BPLPxy-5 |               | 0.104         | 0.090          | 1.08          | 3500        | 17.78                 | 0.50                    | 3.03        | 25.70             |
|                                                                                                                             | C6025Y24BPLPxy-5 | 24<br>(15~27) | 0.182         | 0.180          | 4.32          | 6500        | 33.02                 | 0.94                    | 10.44       | 41.80             |
|                                                                                                                             | C6025X24BPLPxy-5 |               | 0.143         | 0.135          | 3.24          | 6000        | 30.48                 | 0.86                    | 8.90        | 37.50             |
|                                                                                                                             | C6025H24BPLPxy-5 |               | 0.117         | 0.110          | 2.64          | 5500        | 27.94                 | 0.79                    | 7.48        | 37.50             |
|                                                                                                                             | C6025M24BPLPxy-5 |               | 0.091         | 0.070          | 1.68          | 4500        | 22.86                 | 0.65                    | 5.01        | 32.30             |
|                                                                                                                             | C6025L24BPLPxy-5 |               | 0.061         | 0.050          | 1.20          | 3500        | 17.78                 | 0.50                    | 3.03        | 25.70             |
|                                                                                                                             | R6025X05BPLPxy-5 | 05<br>(04~06) | 0.884         | 0.800          | 4.00          | 6000        | 30.48                 | 0.86                    | 8.90        | 39.80             |
|                                                                                                                             | R6025H05BPLPxy-5 |               | 0.728         | 0.575          | 2.88          | 5500        | 27.94                 | 0.79                    | 7.48        | 37.50             |
|                                                                                                                             | R6025M05BPLPxy-5 |               | 0.416         | 0.315          | 1.57          | 4500        | 22.86                 | 0.65                    | 5.01        | 32.30             |
|                                                                                                                             | R6025L05BPLPxy-5 |               | 0.286         | 0.220          | 1.10          | 3500        | 17.78                 | 0.50                    | 3.03        | 25.70             |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb                                                                                           | R6025Y12BPLPxy-5 | 12<br>(07~14) | 0.416         | 0.300          | 3.60          | 6500        | 33.02                 | 0.94                    | 10.44       | 41.80             |
|                                                                                                                             | R6025X12BPLPxy-5 |               | 0.286         | 0.230          | 2.76          | 6000        | 30.48                 | 0.86                    | 8.90        | 37.50             |
|                                                                                                                             | R6025H12BPLPxy-5 |               | 0.247         | 0.190          | 2.28          | 5500        | 27.94                 | 0.79                    | 7.48        | 37.50             |
|                                                                                                                             | R6025M12BPLPxy-5 |               | 0.156         | 0.140          | 1.68          | 4500        | 22.86                 | 0.65                    | 5.01        | 32.30             |
|                                                                                                                             | R6025L12BPLPxy-5 |               | 0.104         | 0.090          | 1.08          | 3500        | 17.78                 | 0.50                    | 3.03        | 25.70             |
|                                                                                                                             | R6025Y24BPLPxy-5 | 24<br>(15~27) | 0.182         | 0.180          | 4.32          | 6500        | 33.02                 | 0.94                    | 10.44       | 41.80             |
|                                                                                                                             | R6025X24BPLPxy-5 |               | 0.143         | 0.135          | 3.24          | 6000        | 30.48                 | 0.86                    | 8.90        | 37.50             |
|                                                                                                                             | R6025H24BPLPxy-5 |               | 0.117         | 0.110          | 2.64          | 5500        | 27.94                 | 0.79                    | 7.48        | 37.50             |
|                                                                                                                             | R6025M24BPLPxy-5 |               | 0.091         | 0.070          | 1.68          | 4500        | 22.86                 | 0.65                    | 5.01        | 32.30             |
|                                                                                                                             | R6025L24BPLPxy-5 |               | 0.061         | 0.050          | 1.20          | 3500        | 17.78                 | 0.50                    | 3.03        | 25.70             |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:LR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | D6025Y12BPLPxy-5 | 12<br>(07~14) | 0.416         | 0.280          | 3.36          | 6500        | 33.02                 | 0.94                    | 10.44       | 41.80             |
|                                                                                                                             | D6025X12BPLPxy-5 |               | 0.286         | 0.220          | 2.64          | 6000        | 30.48                 | 0.86                    | 8.90        | 37.50             |
|                                                                                                                             | D6025H12BPLPxy-5 |               | 0.247         | 0.180          | 2.16          | 5500        | 27.94                 | 0.79                    | 7.48        | 37.50             |
|                                                                                                                             | D6025M12BPLPxy-5 |               | 0.156         | 0.135          | 1.62          | 4500        | 22.86                 | 0.65                    | 5.01        | 32.30             |
|                                                                                                                             | D6025L12BPLPxy-5 |               | 0.104         | 0.090          | 1.08          | 3500        | 17.78                 | 0.50                    | 3.03        | 25.70             |
|                                                                                                                             | D6025Y24BPLBxy-5 | 24<br>(15~27) | 0.182         | 0.180          | 4.32          | 7500        | 38.09                 | 1.08                    | 13.89       | 45.60             |
|                                                                                                                             | D6025X24BPLPxy-5 |               | 0.143         | 0.130          | 3.12          | 6000        | 30.48                 | 0.86                    | 8.90        | 37.50             |
|                                                                                                                             | D6025H24BPLPxy-5 |               | 0.117         | 0.100          | 2.40          | 5500        | 27.94                 | 0.79                    | 7.48        | 37.50             |
|                                                                                                                             | D6025M24BPLPxy-5 |               | 0.091         | 0.070          | 1.68          | 4500        | 22.86                 | 0.65                    | 5.01        | 32.30             |
|                                                                                                                             | D6025L24BPLPxy-5 |               | 0.061         | 0.050          | 1.20          | 3500        | 17.78                 | 0.50                    | 3.03        | 25.70             |
|                                                                                                                             | D6025Y48BPLBxy-5 | 48<br>(36~57) | 0.085         | 0.090          | 4.32          | 7500        | 38.09                 | 1.08                    | 13.89       | 45.60             |
|                                                                                                                             | D6025X48BPLPxy-5 |               | 0.073         | 0.070          | 3.36          | 6000        | 30.48                 | 0.86                    | 8.90        | 37.50             |
|                                                                                                                             | D6025H48BPLPxy-5 |               | 0.060         | 0.060          | 2.88          | 5500        | 27.94                 | 0.79                    | 7.48        | 37.50             |
|                                                                                                                             | D6025M48BPLPxy-5 |               | 0.042         | 0.042          | 2.02          | 4500        | 22.86                 | 0.65                    | 5.01        | 32.30             |
|                                                                                                                             | D6025L48BPLPxy-5 |               | 0.034         | 0.034          | 1.63          | 3500        | 17.78                 | 0.50                    | 3.03        | 25.70             |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 60x60x25mm (2.36x2.36x0.98in) - 7 blade



Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
 Life Expectancy— Ball 70000hrs, SBS 40000hrs@ 25℃  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 270±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 525x340x331 mm  
 N.W.: 16.5 kgs  
 G.W.: 19.6 kgs  
 Q'TY: 224 pcs



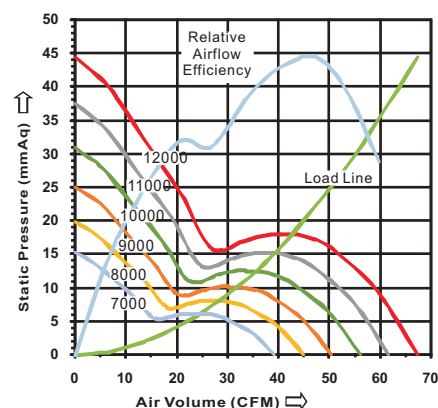
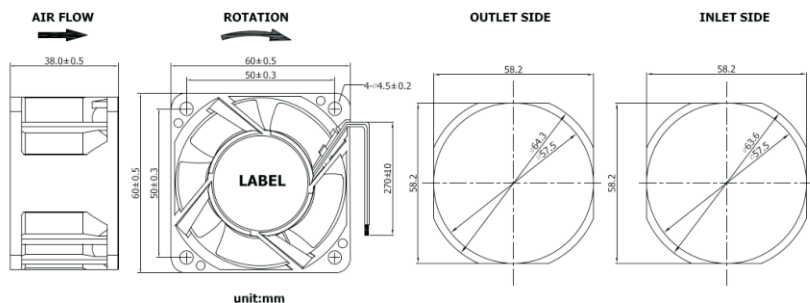
| FUNCTIONS                                                                                                                    | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDdb                                                                                           | C6025X12BPLPxy-7 | 12<br>(07~14) | 0.370         | 0.290          | 3.48          | 6000        | 26.70                 | 0.76                    | 10.56       | 41.56             |
|                                                                                                                              | C6025H12BPLPxy-7 |               | 0.340         | 0.240          | 2.88          | 5500        | 24.28                 | 0.69                    | 8.91        | 39.31             |
|                                                                                                                              | C6025M12BPLPxy-7 |               | 0.190         | 0.140          | 1.68          | 4500        | 19.81                 | 0.56                    | 5.99        | 34.13             |
|                                                                                                                              | C6025L12BPLPxy-7 |               | 0.140         | 0.100          | 1.20          | 3500        | 15.41                 | 0.44                    | 3.57        | 27.86             |
|                                                                                                                              | C6025X24BPLPxy-7 | 24<br>(15~27) | 0.200         | 0.150          | 3.60          | 6000        | 26.70                 | 0.76                    | 10.56       | 41.56             |
|                                                                                                                              | C6025H24BPLPxy-7 |               | 0.160         | 0.125          | 3.00          | 5500        | 24.28                 | 0.69                    | 8.91        | 39.31             |
|                                                                                                                              | C6025M24BPLPxy-7 |               | 0.100         | 0.080          | 1.92          | 4500        | 19.81                 | 0.56                    | 5.99        | 34.13             |
|                                                                                                                              | C6025L24BPLPxy-7 |               | 0.060         | 0.050          | 1.20          | 3500        | 15.41                 | 0.44                    | 3.57        | 27.86             |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDdb                                                                                           | R6025X05BPLPxy-7 | 05<br>(04~06) | 0.950         | 0.950          | 4.75          | 6000        | 26.70                 | 0.76                    | 10.56       | 41.56             |
|                                                                                                                              | R6025H05BPLPxy-7 |               | 0.650         | 0.620          | 3.10          | 5500        | 24.28                 | 0.69                    | 8.91        | 39.31             |
|                                                                                                                              | R6025M05BPLPxy-7 |               | 0.420         | 0.410          | 2.05          | 4500        | 19.81                 | 0.56                    | 5.99        | 34.13             |
|                                                                                                                              | R6025L05BPLPxy-7 |               | 0.320         | 0.250          | 1.25          | 3500        | 15.41                 | 0.44                    | 3.57        | 27.86             |
|                                                                                                                              | R6025Y12BPLPxy-7 | 12<br>(07~14) | 0.700         | 0.377          | 4.52          | 6500        | 29.17                 | 0.83                    | 12.43       | 43.64             |
|                                                                                                                              | R6025X12BPLPxy-7 |               | 0.370         | 0.290          | 3.48          | 6000        | 26.70                 | 0.76                    | 10.56       | 41.56             |
|                                                                                                                              | R6025H12BPLPxy-7 |               | 0.340         | 0.240          | 2.88          | 5500        | 24.28                 | 0.69                    | 8.91        | 39.31             |
|                                                                                                                              | R6025M12BPLPxy-7 |               | 0.190         | 0.140          | 1.68          | 4500        | 19.81                 | 0.56                    | 5.99        | 34.13             |
|                                                                                                                              | R6025L12BPLPxy-7 |               | 0.140         | 0.100          | 1.20          | 3500        | 15.41                 | 0.44                    | 3.57        | 27.86             |
|                                                                                                                              | R6025Y24BPLPxy-7 | 24<br>(15~27) | 0.240         | 0.189          | 0.189         | 6500        | 29.17                 | 0.83                    | 12.43       | 43.64             |
|                                                                                                                              | R6025X24BPLPxy-7 |               | 0.200         | 0.150          | 0.150         | 6000        | 26.70                 | 0.76                    | 10.56       | 41.56             |
|                                                                                                                              | R6025H24BPLPxy-7 |               | 0.160         | 0.125          | 0.125         | 5500        | 24.28                 | 0.69                    | 8.91        | 39.31             |
|                                                                                                                              | R6025M24BPLPxy-7 |               | 0.100         | 0.080          | 0.080         | 4500        | 19.81                 | 0.56                    | 5.99        | 34.13             |
|                                                                                                                              | R6025L24BPLPxy-7 |               | 0.060         | 0.050          | 0.050         | 3500        | 15.41                 | 0.44                    | 3.57        | 27.86             |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDdb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | D6025X12BPLPxy-7 | 12<br>(07~14) | 0.370         | 0.286          | 3.43          | 6500        | 29.17                 | 0.83                    | 12.43       | 43.64             |
|                                                                                                                              | D6025H12BPLPxy-7 |               | 0.340         | 0.190          | 2.28          | 5500        | 24.28                 | 0.69                    | 8.91        | 39.31             |
|                                                                                                                              | D6025M12BPLPxy-7 |               | 0.190         | 0.140          | 1.68          | 4500        | 19.81                 | 0.56                    | 5.99        | 34.13             |
|                                                                                                                              | D6025L12BPLPxy-7 |               | 0.140         | 0.080          | 0.96          | 3500        | 15.41                 | 0.44                    | 3.57        | 27.86             |
|                                                                                                                              | D6025X24BPLPxy-7 | 24<br>(15~27) | 0.200         | 0.160          | 3.84          | 6500        | 29.17                 | 0.83                    | 12.43       | 43.64             |
|                                                                                                                              | D6025H24BPLPxy-7 |               | 0.160         | 0.100          | 2.40          | 5500        | 24.28                 | 0.69                    | 8.91        | 39.31             |
|                                                                                                                              | D6025M24BPLPxy-7 |               | 0.100         | 0.065          | 1.56          | 4500        | 19.81                 | 0.56                    | 5.99        | 34.13             |
|                                                                                                                              | D6025L24BPLPxy-7 |               | 0.060         | 0.040          | 0.96          | 3500        | 15.41                 | 0.44                    | 3.57        | 27.86             |
|                                                                                                                              | D6025X48BPLPxy-7 | 48<br>(36~57) | 0.080         | 0.080          | 3.84          | 6500        | 29.17                 | 0.83                    | 12.43       | 43.64             |
|                                                                                                                              | D6025H48BPLPxy-7 |               | 0.060         | 0.058          | 2.78          | 5500        | 24.28                 | 0.69                    | 8.91        | 39.31             |
|                                                                                                                              | D6025M48BPLPxy-7 |               | 0.040         | 0.040          | 1.92          | 4500        | 19.81                 | 0.56                    | 5.99        | 34.13             |
|                                                                                                                              | D6025L48BPLPxy-7 |               | 0.030         | 0.027          | 1.30          | 3500        | 15.41                 | 0.44                    | 3.57        | 27.86             |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 60x60x38mm (2.36x2.36x1.49in) - 5 blade



Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 270±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 480x345x255mm  
 N.W.: 12.96 kgs  
 G.W.: 15.30 kgs  
 Q'TY: 108 pcs

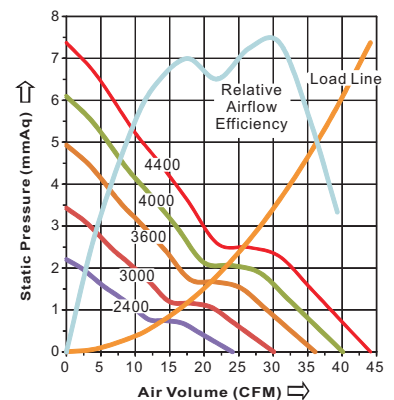
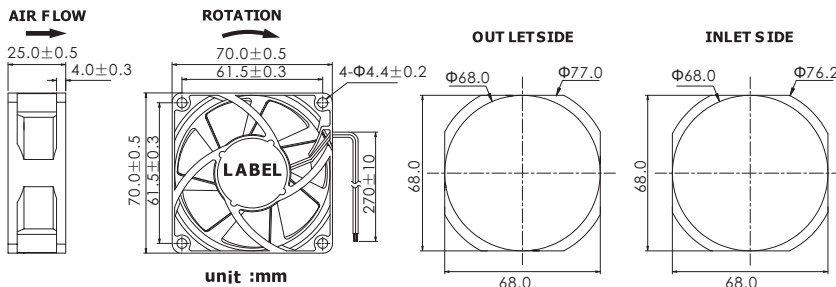


| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN)  |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|--------------------|
| 1a:IR<br>1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>3a:VPWM<br>3b:IPWM<br>3c:PPWM<br>5a:TPWM<br>5b:RPWM<br>6:CL<br>7a:CS | D6038Y12BPLBxy-5 | 12<br>(07~14) | 1.450         | 1.200          | 14.40         | 11000       | 61.12 1.73            | 36.59 1.44              | 56.80       | 128.5g<br>(108pcs) |
|                                                                                                                             | D6038X12BPLBxy-5 |               | 1.080         | 0.900          | 10.80         | 10000       | 55.56 1.57            | 30.24 1.19              | 55.80       |                    |
|                                                                                                                             | D6038H12BPLBxy-5 |               | 0.830         | 0.690          | 8.28          | 9000        | 50.00 1.42            | 24.49 0.96              | 53.10       |                    |
|                                                                                                                             | D6038M12BPLBxy-5 |               | 0.590         | 0.490          | 5.88          | 8000        | 44.45 1.26            | 19.35 0.76              | 49.90       |                    |
|                                                                                                                             | D6038L12BPLBxy-5 |               | 0.420         | 0.350          | 4.20          | 7000        | 38.89 1.10            | 14.82 0.58              | 46.80       |                    |
|                                                                                                                             | D6038Z24BPLBxy-5 | 24<br>(15~27) | 0.950         | 0.790          | 18.96         | 12000       | 66.67 1.89            | 43.54 1.71              | 62.00       | 128.5g<br>(108pcs) |
|                                                                                                                             | D6038Y24BPLBxy-5 |               | 0.680         | 0.570          | 13.68         | 11000       | 61.12 1.73            | 36.59 1.44              | 56.80       |                    |
|                                                                                                                             | D6038X24BPLBxy-5 |               | 0.550         | 0.460          | 11.04         | 10000       | 55.56 1.57            | 30.24 1.19              | 55.80       |                    |
|                                                                                                                             | D6038H24BPLBxy-5 |               | 0.420         | 0.350          | 8.40          | 9000        | 50.00 1.42            | 24.49 0.96              | 53.10       |                    |
|                                                                                                                             | D6038M24BPLBxy-5 |               | 0.300         | 0.250          | 6.00          | 8000        | 44.45 1.26            | 19.35 0.76              | 49.90       |                    |
|                                                                                                                             | D6038L24BPLBxy-5 |               | 0.210         | 0.180          | 4.32          | 7000        | 38.89 1.10            | 14.82 0.58              | 46.80       |                    |
|                                                                                                                             | D6038Z48BPLBxy-5 | 48<br>(36~57) | 0.480         | 0.400          | 19.20         | 12000       | 66.67 1.89            | 43.54 1.71              | 62.00       | 128.5g<br>(108pcs) |
|                                                                                                                             | D6038Y48BPLBxy-5 |               | 0.360         | 0.300          | 14.40         | 11000       | 61.12 1.73            | 36.59 1.44              | 56.80       |                    |
|                                                                                                                             | D6038X48BPLBxy-5 |               | 0.280         | 0.230          | 11.04         | 10000       | 55.56 1.57            | 30.24 1.19              | 55.80       |                    |
|                                                                                                                             | D6038H48BPLBxy-5 |               | 0.220         | 0.180          | 8.64          | 9000        | 55.00 1.42            | 24.49 0.96              | 53.10       |                    |
|                                                                                                                             | D6038M48BPLBxy-5 |               | 0.160         | 0.130          | 6.24          | 8000        | 44.45 1.26            | 19.35 0.46              | 49.90       |                    |
|                                                                                                                             | D6038L48BPLBxy-5 |               | 0.130         | 0.100          | 4.80          | 7000        | 38.89 1.10            | 14.82 0.58              | 46.80       |                    |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**70x70x25mm (2.76x2.76x0.98in) - 7 blade**


Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 270±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 460x400x370mm  
 N.W.: 14.6 kgs  
 G.W.: 17.6 kgs  
 Q'TY: 200 pcs



| FUNCTIONS                                                                                                                               | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H <sub>2</sub> O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|--------------------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RD <sub>b</sub>                                                                                           | C7025X12BPLPxy-7 | 12<br>(07~14) | 0.260         | 0.230          | 2.76          | 4000        | 40.12 1.14            | 6.09 0.24                            | 39.30       | 73g<br>(200pcs)   |
|                                                                                                                                         | C7025H12BPLPxy-7 |               | 0.200         | 0.180          | 2.16          | 3600        | 36.10 1.02            | 4.93 0.19                            | 36.50       |                   |
|                                                                                                                                         | C7025M12BPLPxy-7 |               | 0.180         | 0.131          | 1.57          | 3000        | 30.10 0.85            | 3.43 0.14                            | 30.67       |                   |
|                                                                                                                                         | C7025L12BPLPxy-7 |               | 0.120         | 0.076          | 0.92          | 2400        | 24.10 0.68            | 2.20 0.09                            | 26.00       |                   |
|                                                                                                                                         | C7025X24BPLPxy-7 | 24<br>(15~27) | 0.100         | 0.110          | 2.64          | 4000        | 40.12 1.14            | 6.09 0.24                            | 39.30       | 73g<br>(200pcs)   |
|                                                                                                                                         | C7025H24BPLPxy-7 |               | 0.090         | 0.090          | 2.16          | 3600        | 36.10 1.02            | 4.93 0.19                            | 36.50       |                   |
|                                                                                                                                         | C7025M24BPLPxy-7 |               | 0.060         | 0.060          | 1.44          | 3000        | 30.10 0.85            | 3.43 0.14                            | 30.67       |                   |
|                                                                                                                                         | C7025L24BPLPxy-7 |               | 0.050         | 0.040          | 0.96          | 2400        | 24.10 0.68            | 2.20 0.09                            | 26.00       |                   |
|                                                                                                                                         | R7025X05BPLPxy-7 | 05<br>(04~06) | 0.960         | 0.720          | 3.60          | 4000        | 40.12 1.14            | 6.09 0.24                            | 39.30       | 73g<br>(200pcs)   |
|                                                                                                                                         | R7025H05BPLPxy-7 |               | 0.590         | 0.563          | 2.82          | 3600        | 36.10 1.02            | 4.93 0.19                            | 36.50       |                   |
|                                                                                                                                         | R7025M05BPLPxy-7 |               | 0.420         | 0.322          | 1.61          | 3000        | 30.10 0.85            | 3.43 0.14                            | 30.67       |                   |
|                                                                                                                                         | R7025L05BPLPxy-7 |               | 0.230         | 0.230          | 1.15          | 2400        | 24.10 0.68            | 2.20 0.09                            | 26.00       |                   |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RD <sub>b</sub>                                                                                           | R7025Y12BPLPxy-7 | 12<br>(07~14) | 0.350         | 0.307          | 3.68          | 4400        | 44.13 1.25            | 7.37 0.29                            | 41.80       | 73g<br>(200pcs)   |
|                                                                                                                                         | R7025X12BPLPxy-7 |               | 0.290         | 0.230          | 2.76          | 4000        | 40.12 1.14            | 6.09 0.24                            | 39.30       |                   |
|                                                                                                                                         | R7025H12BPLPxy-7 |               | 0.220         | 0.180          | 2.16          | 3600        | 36.10 1.02            | 4.93 0.19                            | 36.50       |                   |
|                                                                                                                                         | R7025M12BPLPxy-7 |               | 0.140         | 0.131          | 1.57          | 3000        | 30.10 0.85            | 3.43 0.14                            | 30.67       |                   |
|                                                                                                                                         | R7025L12BPLPxy-7 |               | 0.120         | 0.076          | 0.91          | 2400        | 24.10 0.68            | 2.20 0.09                            | 26.00       |                   |
|                                                                                                                                         | R7025Y24BPLPxy-7 | 24<br>(15~27) | 0.180         | 0.180          | 4.32          | 4400        | 44.13 1.25            | 7.37 0.29                            | 41.80       | 73g<br>(200pcs)   |
|                                                                                                                                         | R7025X24BPLPxy-7 |               | 0.140         | 0.110          | 2.64          | 4000        | 40.12 1.14            | 6.09 0.24                            | 39.30       |                   |
|                                                                                                                                         | R7025H24BPLPxy-7 |               | 0.120         | 0.090          | 2.16          | 3600        | 36.10 1.02            | 4.93 0.19                            | 36.50       |                   |
|                                                                                                                                         | R7025M24BPLPxy-7 |               | 0.080         | 0.060          | 1.44          | 3000        | 30.10 0.85            | 3.43 0.14                            | 30.67       |                   |
|                                                                                                                                         | R7025L24BPLPxy-7 |               | 0.060         | 0.040          | 0.96          | 2400        | 24.10 0.68            | 2.20 0.09                            | 26.00       |                   |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RD <sub>b</sub><br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | D7025X12BPLPxy-7 | 12<br>(07~14) | 0.260         | 0.220          | 2.52          | 4400        | 44.13 1.25            | 7.37 0.29                            | 41.80       | 73g<br>(200pcs)   |
|                                                                                                                                         | D7025H12BPLPxy-7 |               | 0.200         | 0.160          | 1.92          | 3600        | 36.10 1.02            | 4.93 0.19                            | 36.50       |                   |
|                                                                                                                                         | D7025M12BPLPxy-7 |               | 0.180         | 0.110          | 1.32          | 3000        | 30.10 0.85            | 3.43 0.14                            | 30.67       |                   |
|                                                                                                                                         | D7025L12BPLPxy-7 |               | 0.120         | 0.080          | 0.96          | 2400        | 24.10 0.68            | 2.20 0.09                            | 26.00       |                   |
|                                                                                                                                         | D7025X24BPLPxy-7 | 24<br>(15~27) | 0.100         | 0.100          | 2.40          | 4000        | 40.12 1.14            | 6.09 0.24                            | 39.30       | 73g<br>(200pcs)   |
|                                                                                                                                         | D7025H24BPLPxy-7 |               | 0.090         | 0.080          | 1.92          | 3600        | 36.10 1.02            | 4.93 0.19                            | 36.50       |                   |
|                                                                                                                                         | D7025M24BPLPxy-7 |               | 0.060         | 0.050          | 1.20          | 3000        | 30.10 0.85            | 3.43 0.14                            | 30.67       |                   |
|                                                                                                                                         | D7025L24BPLPxy-7 |               | 0.050         | 0.040          | 0.96          | 2400        | 24.10 0.68            | 2.20 0.09                            | 26.00       |                   |
|                                                                                                                                         | D7025X48BPLPxy-7 | 48<br>(36~57) | 0.070         | 0.060          | 2.88          | 4000        | 40.12 1.14            | 6.09 0.24                            | 39.30       | 73g<br>(200pcs)   |
|                                                                                                                                         | D7025H48BPLPxy-7 |               | 0.060         | 0.050          | 2.40          | 3600        | 36.10 1.02            | 4.93 0.19                            | 36.50       |                   |
|                                                                                                                                         | D7025M48BPLPxy-7 |               | 0.040         | 0.030          | 1.44          | 3000        | 30.10 0.85            | 3.43 0.14                            | 30.67       |                   |
|                                                                                                                                         | D7025L48BPLPxy-7 |               | 0.030         | 0.020          | 0.96          | 2400        | 24.10 0.68            | 2.20 0.09                            | 26.00       |                   |

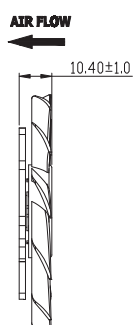
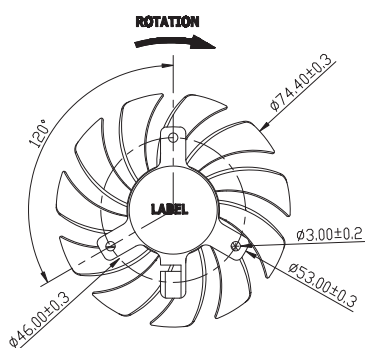
"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 80x80x10mm (3.15x3.15x0.39in) -11 blade



Bearing System— Sleeve Bearing  
 Life Expectancy— Sleeve 40000hrs@ 25°C  
 Frame----- Thermoplastic PC+15% GF, UL94-V0  
 Impeller----- Thermoplastic PC+15% GF, UL94-V0  
 Lead Wire----- UL 1061, AWG 26, 280±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional

RoHS



Dim: 525x415x275mm  
 N.W.: 4.73 kgs  
 G.W.: 8.73 kgs  
 Q'TY: 270 pcs

  
 IATF16949:2016  
 ISO 9001:2015  
 ISO 14001:2015

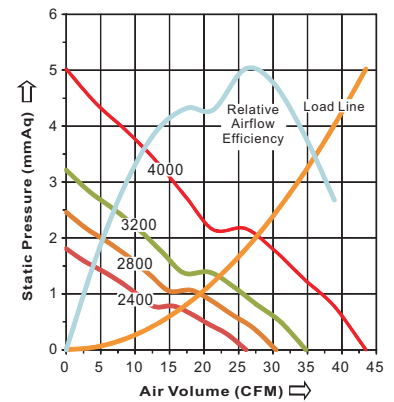
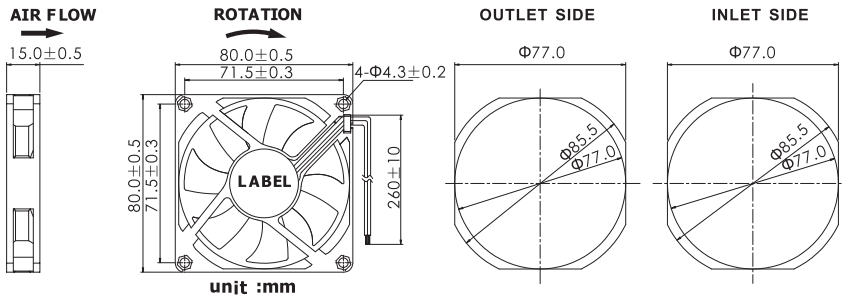
| FUNCTIONS      | PART NUMBER       | RATED (VDC)   | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|----------------|-------------------|---------------|----------------|---------------|-------------|-------------|-------------------|
| 1b:AS<br>2a:FG | F8010H12SPLPxy-11 | 12<br>(07~14) | 0.205          | 2.46          | 3000        | 29.20       | 17g<br>(270pcs)   |
|                | F8010M12SPLPxy-11 |               | 0.085          | 1.02          | 2400        | 22.10       |                   |
|                | F8010L12SPLPxy-11 |               | 0.042          | 0.50          | 1800        | 18.80       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 80x80x15mm (3.15x3.15x0.59in) -7 blade



Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 510x340x41mm  
 N.W.: 13.2 kgs  
 G.W.: 17.2 kgs  
 Q'TY: 240 pcs



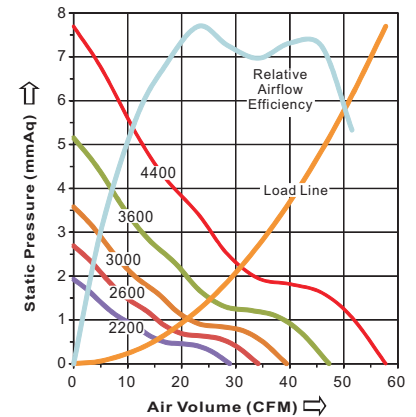
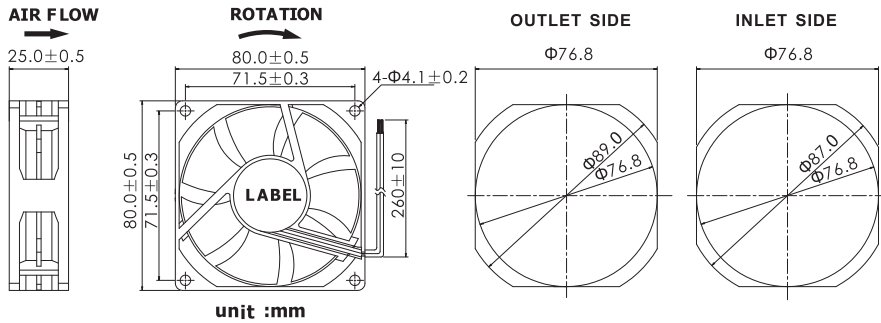
| FUNCTIONS                                                                                                                               | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |      | PRESSURE<br>(mmAq)(In H²O) |       | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|------|----------------------------|-------|----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RD <sub>b</sub>                                                                                           | C8015X12BPLPxy-7 | 12<br>(07~14)  | 0.260            | 0.308             | 3.70             | 4000           | 43.50                    | 1.23 | 5.02                       | 0.20  | 40.14          | 55g<br>(240pcs)      |
|                                                                                                                                         | C8015H12BPLPxy-7 |                | 0.170            | 0.160             | 1.92             | 3200           | 34.80                    | 0.99 | 3.21                       | 0.13  | 34.38          |                      |
|                                                                                                                                         | C8015M12BPLPxy-7 |                | 0.120            | 0.120             | 1.44             | 2800           | 30.45                    | 0.86 | 2.46                       | 0.10  | 31.00          |                      |
|                                                                                                                                         | C8015L12BPLPxy-7 |                | 0.080            | 0.080             | 0.96             | 2400           | 26.10                    | 0.74 | 1.81                       | 0.07  | 27.23          |                      |
|                                                                                                                                         | C8015X24BPLPxy-7 | 24<br>(15~27)  | 0.160            | 0.150             | 3.60             | 4000           | 43.50                    | 1.23 | 5.02                       | 0.20  | 40.14          | 55g<br>(240pcs)      |
|                                                                                                                                         | C8015H24BPLPxy-7 |                | 0.120            | 0.100             | 2.40             | 3200           | 34.80                    | 0.99 | 3.21                       | 0.13  | 34.38          |                      |
|                                                                                                                                         | C8015M24BPLPxy-7 |                | 0.070            | 0.070             | 1.68             | 2800           | 30.45                    | 0.86 | 2.46                       | 0.10  | 31.00          |                      |
|                                                                                                                                         | C8015L24BPLPxy-7 |                | 0.050            | 0.049             | 1.18             | 2400           | 26.10                    | 0.74 | 1.81                       | 0.07  | 27.23          |                      |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RD <sub>b</sub>                                                                                           | R8015H05BPLPxy-7 | 05<br>(04~06)  | 0.630            | 0.400             | 2.00             | 3200           | 34.80                    | 0.99 | 3.21                       | 0.13  | 34.38          | 55g<br>(240pcs)      |
|                                                                                                                                         | R8015M05BPLPxy-7 |                | 0.580            | 0.373             | 1.87             | 2800           | 30.45                    | 0.86 | 2.46                       | 0.10  | 31.00          |                      |
|                                                                                                                                         | R8015L05BPLPxy-7 |                | 0.340            | 0.280             | 1.40             | 2400           | 26.10                    | 0.74 | 1.81                       | 0.07  | 27.23          |                      |
|                                                                                                                                         | R8015X12BPLPxy-7 | 12<br>(07~14)  | 0.310            | 0.308             | 3.70             | 4000           | 43.50                    | 1.23 | 5.02                       | 0.20  | 40.14          | 55g<br>(240pcs)      |
|                                                                                                                                         | R8015H12BPLPxy-7 |                | 0.200            | 0.160             | 1.92             | 3200           | 34.80                    | 0.99 | 3.21                       | 0.13  | 34.38          |                      |
|                                                                                                                                         | R8015M12BPLPxy-7 |                | 0.180            | 0.130             | 1.56             | 2800           | 30.45                    | 0.86 | 2.46                       | 0.10  | 31.00          |                      |
|                                                                                                                                         | R8015L12BPLPxy-7 |                | 0.130            | 0.100             | 1.20             | 2400           | 26.10                    | 0.74 | 1.81                       | 0.07  | 27.23          |                      |
|                                                                                                                                         | R8015X24BPLPxy-7 | 24<br>(15~27)  | 0.190            | 0.150             | 3.60             | 4000           | 43.50                    | 1.23 | 5.02                       | 0.20  | 40.14          | 55g<br>(240pcs)      |
| R8015H24BPLPxy-7                                                                                                                        | 0.130            |                | 0.100            | 2.40              | 3200             | 34.80          | 0.99                     | 3.21 | 0.13                       | 34.38 |                |                      |
| R8015M24BPLPxy-7                                                                                                                        | 0.110            |                | 0.070            | 1.68              | 2800             | 30.45          | 0.86                     | 2.46 | 0.10                       | 31.00 |                |                      |
| R8015L24BPLPxy-7                                                                                                                        | 0.080            |                | 0.049            | 1.18              | 2400             | 26.10          | 0.74                     | 1.81 | 0.07                       | 27.23 |                |                      |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RD <sub>b</sub><br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | D8015X12BPLPxy-7 | 12<br>(07~14)  | 0.260            | 0.260             | 3.12             | 4000           | 43.50                    | 1.23 | 5.02                       | 0.20  | 40.14          | 55g<br>(240pcs)      |
|                                                                                                                                         | D8015H12BPLPxy-7 |                | 0.170            | 0.158             | 1.90             | 3200           | 34.80                    | 0.99 | 3.21                       | 0.13  | 34.38          |                      |
|                                                                                                                                         | D8015M12BPLPxy-7 |                | 0.120            | 0.112             | 1.34             | 2800           | 30.45                    | 0.86 | 2.46                       | 0.10  | 31.00          |                      |
|                                                                                                                                         | D8015L12BPLPxy-7 |                | 0.080            | 0.074             | 0.89             | 2400           | 26.10                    | 0.74 | 1.81                       | 0.07  | 27.23          |                      |
|                                                                                                                                         | D8015X24BPLPxy-7 | 24<br>(15~27)  | 0.160            | 0.125             | 3.00             | 4000           | 43.50                    | 1.23 | 5.02                       | 0.20  | 40.14          | 55g<br>(240pcs)      |
|                                                                                                                                         | D8015H24BPLPxy-7 |                | 0.120            | 0.080             | 1.92             | 3200           | 34.80                    | 0.99 | 3.21                       | 0.13  | 34.38          |                      |
|                                                                                                                                         | D8015M24BPLPxy-7 |                | 0.070            | 0.060             | 1.44             | 2800           | 30.45                    | 0.86 | 2.46                       | 0.10  | 31.00          |                      |
|                                                                                                                                         | D8015L24BPLPxy-7 |                | 0.050            | 0.040             | 0.96             | 2400           | 26.10                    | 0.74 | 1.81                       | 0.07  | 27.23          |                      |
|                                                                                                                                         | D8015X48BPLPxy-7 | 48<br>(36~57)  | 0.120            | 0.074             | 3.55             | 4000           | 43.50                    | 1.23 | 5.02                       | 0.20  | 40.14          | 55g<br>(240pcs)      |
|                                                                                                                                         | D8015H48BPLPxy-7 |                | 0.070            | 0.044             | 2.12             | 3200           | 34.80                    | 0.99 | 3.21                       | 0.13  | 34.38          |                      |
|                                                                                                                                         | D8015M48BPLPxy-7 |                | 0.040            | 0.036             | 1.72             | 2800           | 30.45                    | 0.86 | 2.46                       | 0.10  | 31.00          |                      |
|                                                                                                                                         | D8015L48BPLPxy-7 |                | 0.030            | 0.019             | 0.89             | 2400           | 26.10                    | 0.74 | 1.81                       | 0.07  | 27.23          |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

# 80x80x25mm (3.15x3.15x0.981.0in) -7 blade



Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
 Life Expectancy— Ball 70000hrs, SBS 40000hrs@ 25℃  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 475x325x295mm  
 N.W.: 11.2 kgs  
 G.W.: 13.5 kgs  
 Q'TY: 135 pcs

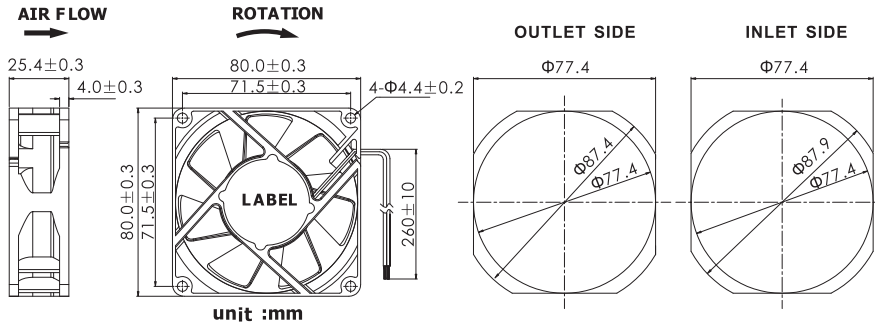
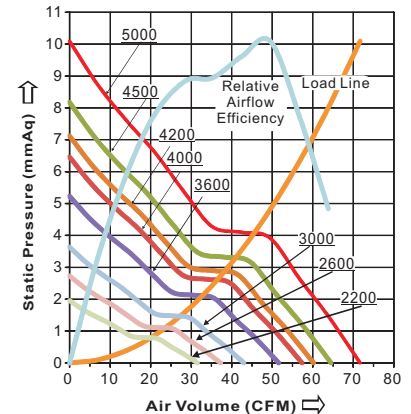


| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) | PRESSURE<br>(mmAq)(In H²O) | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |                 |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|----------------------------|----------------|----------------------|-----------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb                                                                                           | C8025X12BPLPxy-7 | 12<br>(07~14)  | 0.260            | 0.200             | 2.40             | 3600           | 47.27                    | 1.34                       | 5.15           | 0.20                 | 83g<br>(135pcs) |
|                                                                                                                             | C8025H12BPLPxy-7 |                | 0.180            | 0.148             | 1.78             | 3000           | 39.39                    | 1.12                       | 3.58           | 0.14                 |                 |
|                                                                                                                             | C8025M12BPLPxy-7 |                | 0.140            | 0.095             | 1.13             | 2600           | 34.14                    | 0.97                       | 2.69           | 0.11                 |                 |
|                                                                                                                             | C8025L12BPLPxy-7 |                | 0.110            | 0.068             | 0.82             | 2200           | 28.89                    | 0.82                       | 1.92           | 0.08                 |                 |
|                                                                                                                             | C8025X24BPLPxy-7 | 24<br>(15~27)  | 0.120            | 0.116             | 2.78             | 3600           | 47.27                    | 1.34                       | 5.15           | 0.20                 | 83g<br>(135pcs) |
|                                                                                                                             | C8025H24BPLPxy-7 |                | 0.080            | 0.074             | 1.78             | 3000           | 39.39                    | 1.12                       | 3.58           | 0.14                 |                 |
|                                                                                                                             | C8025M24BPLPxy-7 |                | 0.060            | 0.060             | 1.44             | 2600           | 34.14                    | 0.97                       | 2.69           | 0.11                 |                 |
|                                                                                                                             | C8025L24BPLPxy-7 |                | 0.040            | 0.040             | 0.96             | 2200           | 28.89                    | 0.82                       | 1.92           | 0.08                 |                 |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb                                                                                           | R8025X05BPLPxy-7 | 05<br>(04~06)  | 0.920            | 0.750             | 3.75             | 3600           | 47.27                    | 1.34                       | 5.15           | 0.20                 | 83g<br>(135pcs) |
|                                                                                                                             | R8025H05BPLPxy-7 |                | 0.540            | 0.360             | 1.80             | 3000           | 39.39                    | 1.12                       | 3.58           | 0.14                 |                 |
|                                                                                                                             | R8025M05BPLPxy-7 |                | 0.470            | 0.269             | 1.34             | 2600           | 34.14                    | 0.97                       | 2.69           | 0.11                 |                 |
|                                                                                                                             | R8025L05BPLPxy-7 |                | 0.260            | 0.170             | 0.85             | 2200           | 28.89                    | 0.82                       | 1.92           | 0.08                 |                 |
|                                                                                                                             | R8025Y12BPLPxy-7 | 12<br>(07~14)  | 0.520            | 0.400             | 4.80             | 4400           | 57.78                    | 1.64                       | 7.69           | 0.30                 | 83g<br>(135pcs) |
|                                                                                                                             | R8025X12BPLPxy-7 |                | 0.370            | 0.200             | 2.40             | 3600           | 47.27                    | 1.34                       | 5.15           | 0.20                 |                 |
|                                                                                                                             | R8025H12BPLPxy-7 |                | 0.260            | 0.148             | 1.78             | 3000           | 39.39                    | 1.12                       | 3.58           | 0.14                 |                 |
|                                                                                                                             | R8025M12BPLPxy-7 |                | 0.190            | 0.095             | 1.14             | 2600           | 34.14                    | 0.97                       | 2.69           | 0.11                 |                 |
|                                                                                                                             | R8025L12BPLPxy-7 | 24<br>(15~27)  | 0.140            | 0.068             | 0.82             | 2200           | 28.89                    | 0.82                       | 1.92           | 0.08                 | 83g<br>(135pcs) |
|                                                                                                                             | R8025Y24BPLPxy-7 |                | 0.340            | 0.190             | 4.56             | 4400           | 57.78                    | 1.64                       | 7.69           | 0.30                 |                 |
|                                                                                                                             | R8025X24BPLPxy-7 |                | 0.250            | 0.116             | 2.78             | 3600           | 47.27                    | 1.34                       | 5.15           | 0.20                 |                 |
|                                                                                                                             | R8025H24BPLPxy-7 |                | 0.160            | 0.074             | 1.78             | 3000           | 39.39                    | 1.12                       | 3.58           | 0.14                 |                 |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | R8025M24BPLPxy-7 | 48<br>(36~57)  | 0.120            | 0.060             | 1.44             | 2600           | 34.14                    | 0.97                       | 2.69           | 0.11                 | 83g<br>(135pcs) |
|                                                                                                                             | R8025L24BPLPxy-7 |                | 0.090            | 0.040             | 0.96             | 2200           | 28.89                    | 0.82                       | 1.92           | 0.08                 |                 |
|                                                                                                                             | D8025X12BPLPxy-7 | 12<br>(07~14)  | 0.260            | 0.185             | 2.22             | 3600           | 47.27                    | 1.34                       | 5.15           | 0.20                 | 83g<br>(135pcs) |
|                                                                                                                             | D8025H12BPLPxy-7 |                | 0.180            | 0.125             | 1.50             | 3000           | 39.39                    | 1.12                       | 3.58           | 0.14                 |                 |
|                                                                                                                             | D8025M12BPLPxy-7 |                | 0.140            | 0.095             | 1.14             | 2600           | 34.14                    | 0.97                       | 2.69           | 0.11                 |                 |
|                                                                                                                             | D8025L12BPLPxy-7 |                | 0.110            | 0.065             | 0.78             | 2200           | 28.89                    | 0.82                       | 1.92           | 0.08                 |                 |
|                                                                                                                             | D8025X24BPLPxy-7 | 24<br>(15~27)  | 0.120            | 0.100             | 2.40             | 3600           | 47.27                    | 1.34                       | 5.15           | 0.20                 | 83g<br>(135pcs) |
|                                                                                                                             | D8025H24BPLPxy-7 |                | 0.080            | 0.060             | 1.44             | 3000           | 39.39                    | 1.12                       | 3.58           | 0.14                 |                 |
|                                                                                                                             | D8025M24BPLPxy-7 |                | 0.060            | 0.050             | 1.20             | 2600           | 34.14                    | 0.97                       | 2.69           | 0.11                 |                 |
|                                                                                                                             | D8025L24BPLPxy-7 |                | 0.040            | 0.035             | 0.84             | 2200           | 28.89                    | 0.82                       | 1.92           | 0.08                 |                 |
|                                                                                                                             | D8025Y48BPLPxy-7 | 48<br>(36~57)  | 0.100            | 0.090             | 4.32             | 4400           | 57.78                    | 1.64                       | 7.69           | 0.30                 | 83g<br>(135pcs) |
|                                                                                                                             | D8025X48BPLPxy-7 |                | 0.070            | 0.060             | 2.88             | 3600           | 47.27                    | 1.34                       | 5.15           | 0.20                 |                 |
|                                                                                                                             | D8025H48BPLPxy-7 |                | 0.050            | 0.050             | 2.40             | 3000           | 39.39                    | 1.12                       | 3.58           | 0.14                 |                 |
|                                                                                                                             | D8025M48BPLPxy-7 |                | 0.040            | 0.040             | 1.92             | 2600           | 34.14                    | 0.97                       | 2.69           | 0.11                 |                 |
|                                                                                                                             | D8025L48BPLPxy-7 | 48<br>(36~57)  | 0.030            | 0.030             | 1.44             | 2200           | 28.89                    | 0.82                       | 1.92           | 0.08                 | 83g<br>(135pcs) |
|                                                                                                                             | D8025X48BPLPxy-7 |                | 0.070            | 0.060             | 2.88             | 3600           | 47.27                    | 1.34                       | 5.15           | 0.20                 |                 |
| D8025H48BPLPxy-7                                                                                                            | 0.050            |                | 0.050            | 2.40              | 3000             | 39.39          | 1.12                     | 3.58                       | 0.14           |                      |                 |
| D8025M48BPLPxy-7                                                                                                            | 0.040            |                | 0.040            | 1.92              | 2600             | 34.14          | 0.97                     | 2.69                       | 0.11           |                      |                 |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**80x80x25mm (3.15x3.15x0.981.0in) - 7 blade**


Bearing System— 2 Ball Bearing, Long Life Sleeve Bearing(SBS),  
Life Expectancy--- Ball 70000hrs, SBS 40000hrs@ 25°C  
Frame----- Thermoplastic PBT+30% GF, UL94-V0  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional



Dim: 475x325x295mm  
N.W.: 12.7 kgs  
G.W.: 14.7 kgs  
Q'TY: 135 pcs



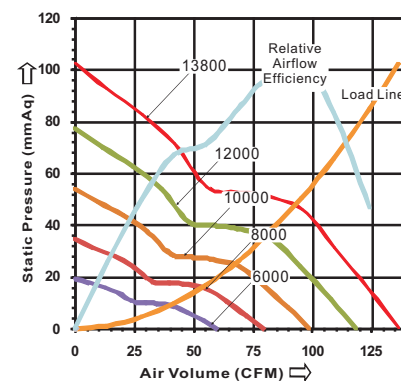
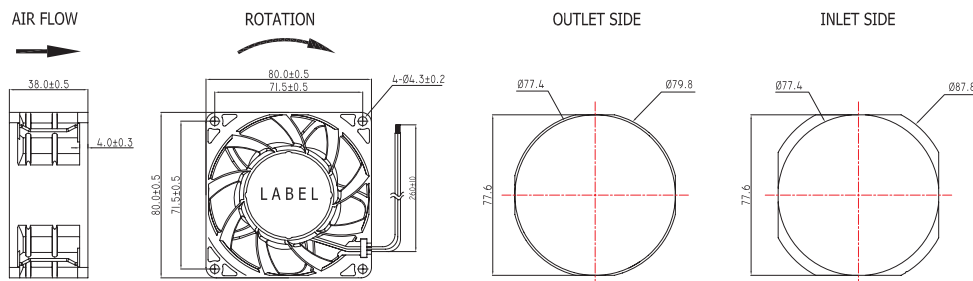
| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |      | PRESSURE<br>(mmAq)(In H²O) |       | NOISE<br>(dBA)  | WEIGHT<br>(Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|------|----------------------------|-------|-----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb                                                                                           | C8026H05BPLPxy-7 | 05<br>(04~06)  | 0.500            | 0.370             | 1.85             | 3000           | 43.02                    | 1.22 | 3.63                       | 0.14  | 31.60           | 94g<br>(135pcs)      |
|                                                                                                                             | C8026M05BPLPxy-7 |                | 0.330            | 0.260             | 1.30             | 2600           | 37.28                    | 1.06 | 2.73                       | 0.11  | 27.80           |                      |
|                                                                                                                             | C8026L05BPLPxy-7 |                | 0.200            | 0.190             | 0.95             | 2200           | 31.54                    | 0.89 | 1.95                       | 0.08  | 23.50           |                      |
|                                                                                                                             | C8026Y12BPLPxy-7 | 12<br>(07~14)  | 0.750            | 0.380             | 4.56             | 4000           | 57.35                    | 1.62 | 6.45                       | 0.25  | 37.10           | 94g<br>(135pcs)      |
|                                                                                                                             | C8026X12BPLPxy-7 |                | 0.300            | 0.250             | 3.00             | 3600           | 51.62                    | 1.46 | 5.23                       | 0.21  | 36.30           |                      |
|                                                                                                                             | C8026H12BPLPxy-7 |                | 0.210            | 0.200             | 2.40             | 3000           | 43.02                    | 1.22 | 3.63                       | 0.14  | 31.60           |                      |
|                                                                                                                             | C8026M12BPLPxy-7 | 24<br>(15~27)  | 0.130            | 0.130             | 1.56             | 2600           | 37.28                    | 1.06 | 2.73                       | 0.11  | 27.80           | 94g<br>(135pcs)      |
|                                                                                                                             | C8026L12BPLPxy-7 |                | 0.100            | 0.090             | 1.08             | 2200           | 31.54                    | 0.89 | 1.95                       | 0.08  | 23.50           |                      |
|                                                                                                                             | C8026Y24BPLPxy-7 |                | 0.480            | 0.190             | 4.56             | 4000           | 57.35                    | 1.62 | 6.45                       | 0.25  | 37.10           |                      |
|                                                                                                                             | C8026X24BPLPxy-7 | 24<br>(15~27)  | 0.170            | 0.150             | 3.60             | 3600           | 51.62                    | 1.46 | 5.23                       | 0.21  | 36.30           | 94g<br>(135pcs)      |
|                                                                                                                             | C8026H24BPLPxy-7 |                | 0.130            | 0.100             | 2.40             | 3000           | 43.02                    | 1.22 | 3.63                       | 0.14  | 31.60           |                      |
|                                                                                                                             | C8026M24BPLPxy-7 |                | 0.100            | 0.080             | 1.92             | 2600           | 37.28                    | 1.06 | 2.73                       | 0.11  | 27.80           |                      |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL                                                                                   | R8026Y05BPLPxy-7 | 05<br>(04~06)  | 1.000            | 0.820             | 4.10             | 4000           | 57.35                    | 1.62 | 6.45                       | 0.25  | 37.10           | 94g<br>(135pcs)      |
|                                                                                                                             | R8026X05BPLPxy-7 |                | 0.700            | 0.580             | 2.90             | 3600           | 51.62                    | 1.46 | 5.23                       | 0.21  | 36.30           |                      |
|                                                                                                                             | R8026H05BPLPxy-7 |                | 0.500            | 0.370             | 1.85             | 3000           | 43.02                    | 1.22 | 3.63                       | 0.14  | 31.60           |                      |
|                                                                                                                             | R8026M05BPLPxy-7 | 12<br>(07~14)  | 0.330            | 0.260             | 1.30             | 2600           | 37.28                    | 1.06 | 2.73                       | 0.11  | 27.80           | 94g<br>(135pcs)      |
|                                                                                                                             | R8026L05BPLPxy-7 |                | 0.200            | 0.190             | 0.95             | 2200           | 31.54                    | 0.89 | 1.95                       | 0.08  | 23.50           |                      |
|                                                                                                                             | R8026Y12BPLPxy-7 |                | 0.750            | 0.550             | 6.60             | 4000           | 57.35                    | 1.62 | 6.45                       | 0.25  | 37.10           |                      |
|                                                                                                                             | R8026X12BPLPxy-7 | 24<br>(15~27)  | 0.300            | 0.250             | 3.00             | 3600           | 51.62                    | 1.46 | 5.23                       | 0.21  | 36.30           | 94g<br>(135pcs)      |
|                                                                                                                             | R8026H12BPLPxy-7 |                | 0.210            | 0.200             | 2.40             | 3000           | 43.02                    | 1.22 | 3.63                       | 0.14  | 31.60           |                      |
|                                                                                                                             | R8026M12BPLPxy-7 |                | 0.130            | 0.130             | 1.56             | 2600           | 37.28                    | 1.06 | 2.73                       | 0.11  | 27.80           |                      |
|                                                                                                                             | R8026L12BPLPxy-7 | 24<br>(15~27)  | 0.100            | 0.090             | 1.08             | 2200           | 31.54                    | 0.89 | 1.95                       | 0.08  | 23.50           | 94g<br>(135pcs)      |
|                                                                                                                             | R8026Y24BPLPxy-7 |                | 0.480            | 0.290             | 6.96             | 4500           | 64.52                    | 1.83 | 8.17                       | 0.32  | 42.10           |                      |
|                                                                                                                             | R8026X24BPLPxy-7 |                | 0.170            | 0.150             | 3.60             | 3600           | 51.62                    | 1.46 | 5.23                       | 0.21  | 36.30           |                      |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | R8026H24BPLPxy-7 | 24<br>(15~27)  | 0.130            | 0.100             | 2.40             | 3000           | 43.02                    | 1.22 | 3.63                       | 0.14  | 31.60           | 94g<br>(135pcs)      |
|                                                                                                                             | R8026M24BPLPxy-7 |                | 0.100            | 0.080             | 1.92             | 2600           | 37.28                    | 1.06 | 2.73                       | 0.11  | 27.80           |                      |
|                                                                                                                             | R8026L24BPLPxy-7 |                | 0.070            | 0.050             | 1.20             | 2200           | 31.54                    | 0.89 | 1.95                       | 0.08  | 23.50           |                      |
|                                                                                                                             | D8026Y12BPLPxy-7 | 12<br>(07~14)  | 0.750            | 0.600             | 7.20             | 5000           | 71.69                    | 2.03 | 10.09                      | 0.40  | 44.90           | 94g<br>(135pcs)      |
|                                                                                                                             | D8026X12BPLPxy-7 |                | 0.300            | 0.300             | 3.60             | 4200           | 60.22                    | 1.71 | 7.12                       | 0.28  | 40.30           |                      |
|                                                                                                                             | D8026H12BPLPxy-7 |                | 0.210            | 0.210             | 2.52             | 3600           | 51.62                    | 1.46 | 5.23                       | 0.21  | 36.30           |                      |
|                                                                                                                             | D8026M12BPLPxy-7 | 24<br>(15~27)  | 0.130            | 0.130             | 1.56             | 3000           | 43.02                    | 1.22 | 3.63                       | 0.14  | 31.60           | 94g<br>(135pcs)      |
|                                                                                                                             | D8026L12BPLPxy-7 |                | 0.100            | 0.100             | 1.20             | 2600           | 37.28                    | 1.06 | 2.73                       | 0.11  | 27.80           |                      |
|                                                                                                                             | D8026Y24BPLPxy-7 |                | 0.480            | 0.270             | 6.48             | 5000           | 71.69                    | 2.03 | 10.09                      | 0.40  | 44.90           |                      |
|                                                                                                                             | D8026X24BPLPxy-7 | 48<br>(36~57)  | 0.170            | 0.170             | 4.08             | 4200           | 60.22                    | 1.71 | 7.12                       | 0.28  | 40.30           | 94g<br>(135pcs)      |
|                                                                                                                             | D8026H24BPLPxy-7 |                | 0.130            | 0.120             | 2.88             | 3600           | 51.62                    | 1.46 | 5.23                       | 0.21  | 36.30           |                      |
|                                                                                                                             | D8026M48BPLPxy-7 |                | 0.100            | 0.040             | 1.92             | 3000           | 43.02                    | 1.22 | 3.63                       | 0.14  | 31.60           |                      |
| D8026L48BPLPxy-7                                                                                                            | 48<br>(36~57)    | 0.050          | 0.035            | 1.68              | 2600             | 37.28          | 1.06                     | 2.73 | 0.11                       | 27.80 | 94g<br>(135pcs) |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 80x80x38mm (3.15x3.15x1.5in) - 5 blade



Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 493x339x218mm  
 N.W.: 13.6 kgs  
 G.W.: 15.1 kgs  
 Q'TY: 60 pcs



IATF16949:2016  
 ISO 9001:2015  
 ISO 14001:2015

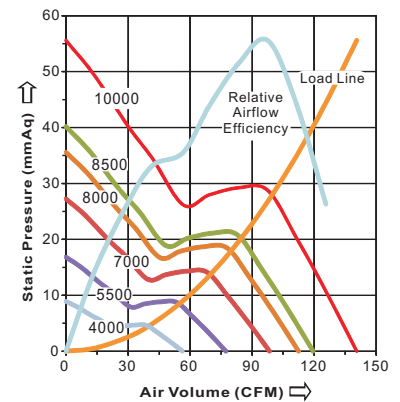
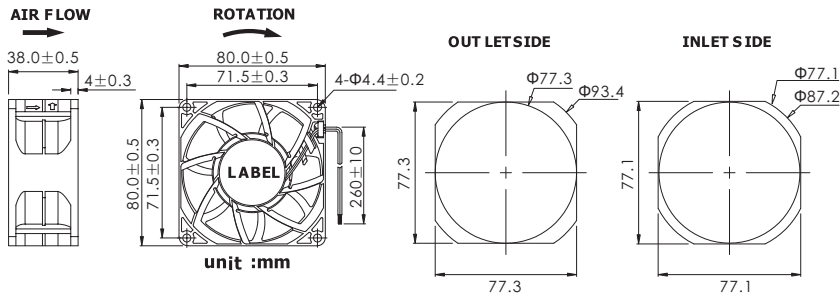
| FUNCTIONS                                                                                                            | PART NUMBER      | RATED (VDC)    | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|----------------------------------------------------------------------------------------------------------------------|------------------|----------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1a:IR<br>1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>3a:VPWM<br>3c:PPWM<br>6:CL<br>7a:CS<br>IP51,IP54<br>IP56,IP67 | K8038Y12BPLBxy-5 | 12<br>(7~13.2) | 4.900         | 3.700          | 44.40         | 13800       | 136.23 3.85           | 102.15 4.02             | 68.40       | 226g<br>(60pcs)   |
|                                                                                                                      | K8038X12BPLBxy-5 |                | 3.320         | 2.550          | 30.60         | 12000       | 118.46 3.35           | 77.24 3.04              | 64.80       |                   |
|                                                                                                                      | K8038H12BPLBxy-5 |                | 2.020         | 1.550          | 18.60         | 10000       | 98.72 2.79            | 53.64 2.11              | 60.90       |                   |
|                                                                                                                      | K8038M12BPLBxy-5 |                | 1.300         | 1.000          | 12.00         | 8000        | 78.97 2.23            | 34.33 1.35              | 54.20       |                   |
|                                                                                                                      | K8038L12BPLBxy-5 |                | 0.820         | 0.630          | 7.56          | 6000        | 59.23 1.67            | 19.31 0.76              | 47.20       |                   |
|                                                                                                                      | K8038Y24BPLBxy-5 | 24<br>(15~27)  | 2.410         | 1.850          | 44.40         | 13800       | 136.23 3.85           | 102.15 4.02             | 68.40       | 226g<br>(60pcs)   |
|                                                                                                                      | K8038X24BPLBxy-5 |                | 1.760         | 1.350          | 32.40         | 12000       | 118.46 3.35           | 77.24 3.04              | 64.80       |                   |
|                                                                                                                      | K8038H24BPLBxy-5 |                | 1.070         | 0.820          | 19.68         | 10000       | 98.72 2.79            | 53.64 2.11              | 60.90       |                   |
|                                                                                                                      | K8038M24BPLBxy-5 |                | 0.680         | 0.520          | 12.48         | 8000        | 78.97 2.23            | 34.33 1.35              | 54.20       |                   |
|                                                                                                                      | K8038L24BPLBxy-5 |                | 0.400         | 0.310          | 7.44          | 6000        | 59.23 1.67            | 19.31 0.76              | 47.20       |                   |
|                                                                                                                      | K8038Y48BPLBxy-5 | 48<br>(36~57)  | 1.240         | 0.950          | 45.60         | 13800       | 136.23 3.85           | 102.15 4.02             | 68.40       | 226g<br>(60pcs)   |
|                                                                                                                      | K8038X48BPLBxy-5 |                | 0.880         | 0.680          | 32.64         | 12000       | 118.46 3.35           | 77.24 3.04              | 64.80       |                   |
|                                                                                                                      | K8038H48BPLBxy-5 |                | 0.570         | 0.435          | 20.88         | 10000       | 98.72 2.79            | 53.64 2.11              | 60.90       |                   |
|                                                                                                                      | K8038M48BPLBxy-5 |                | 0.360         | 0.275          | 13.20         | 8000        | 78.97 2.23            | 34.33 1.35              | 54.20       |                   |
|                                                                                                                      | K8038L48BPLBxy-5 |                | 0.190         | 0.145          | 6.96          | 6000        | 59.23 1.67            | 19.31 0.76              | 47.20       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

# 80x80x38mm (3.15x3.15x1.5in) - 7 blade



Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 493x339x218mm  
 N.W.: 12.0 kgs  
 G.W.: 13.5 kgs  
 Q'TY: 60 pcs

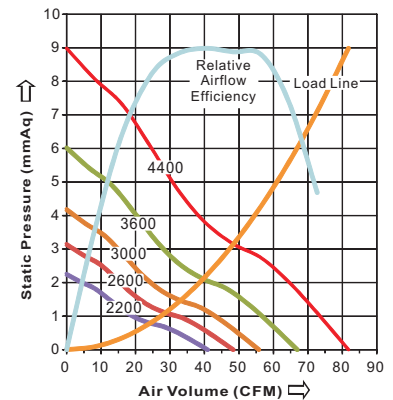
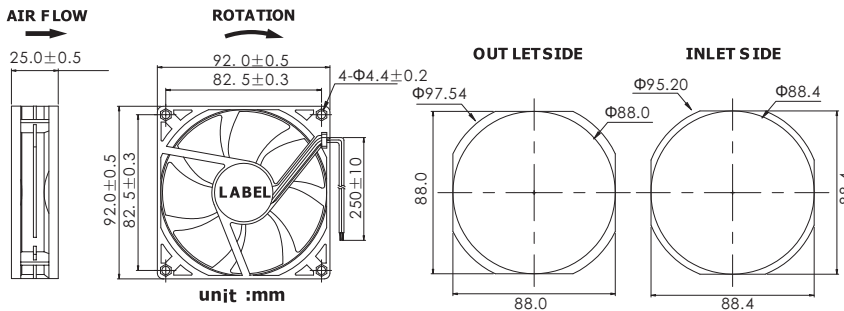


| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) | PRESSURE<br>(mmAq)(In H²O) | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |                 |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|----------------------------|----------------|----------------------|-----------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL                                                                                   | R8038H12BPLBxy-7 | 12<br>(07~14)  | 1.430            | 1.200             | 14.40            | 7000           | 98.47                    | 2.79                       | 27.23          | 1.07                 | 200g<br>(60pcs) |
|                                                                                                                             | R8038M12BPLBxy-7 |                | 0.720            | 0.500             | 6.00             | 5500           | 77.37                    | 2.19                       | 16.81          | 0.66                 |                 |
|                                                                                                                             | R8038L12BPLBxy-7 |                | 0.330            | 0.293             | 3.52             | 4000           | 56.27                    | 1.59                       | 8.89           | 0.35                 |                 |
|                                                                                                                             | R8038H24BPLBxy-7 | 24<br>(15~27)  | 0.650            | 0.500             | 12.00            | 7000           | 98.47                    | 2.79                       | 27.23          | 1.07                 | 200g<br>(60pcs) |
|                                                                                                                             | R8038M24BPLBxy-7 |                | 0.340            | 0.270             | 6.48             | 5500           | 77.37                    | 2.19                       | 16.81          | 0.66                 |                 |
|                                                                                                                             | R8038L24BPLBxy-7 |                | 0.170            | 0.160             | 3.84             | 4000           | 56.27                    | 1.59                       | 8.89           | 0.35                 |                 |
|                                                                                                                             | R8038H48BPLBxy-7 | 48<br>(36~57)  | 0.330            | 0.293             | 14.06            | 7000           | 98.47                    | 2.79                       | 27.23          | 1.07                 | 200g<br>(60pcs) |
|                                                                                                                             | R8038M48BPLBxy-7 |                | 0.200            | 0.140             | 6.72             | 5500           | 77.37                    | 2.19                       | 16.81          | 0.66                 |                 |
|                                                                                                                             | R8038L48BPLBxy-7 |                | 0.100            | 0.093             | 4.46             | 4000           | 56.27                    | 1.59                       | 8.89           | 0.35                 |                 |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | K8038X12BPLBxy-7 | 12<br>(08~14)  | 2.150            | 1.350             | 16.20            | 8000           | 112.53                   | 3.19                       | 35.57          | 1.40                 | 200g<br>(60pcs) |
|                                                                                                                             | K8038H12BPLBxy-7 |                | 1.430            | 0.900             | 10.80            | 7000           | 98.47                    | 2.79                       | 27.23          | 1.07                 |                 |
|                                                                                                                             | K8038M12BPLBxy-7 |                | 0.720            | 0.500             | 6.00             | 5500           | 77.37                    | 2.19                       | 16.81          | 0.66                 |                 |
|                                                                                                                             | K8038L12BPLBxy-7 |                | 0.330            | 0.250             | 3.00             | 4000           | 56.27                    | 1.59                       | 8.89           | 0.35                 |                 |
|                                                                                                                             | K8038Y24BPLBxy-7 | 24<br>(15~27)  | 1.760            | 1.200             | 28.80            | 10000          | 140.67                   | 3.98                       | 55.58          | 2.19                 | 200g<br>(60pcs) |
|                                                                                                                             | K8038X24BPLBxy-7 |                | 1.200            | 0.900             | 21.60            | 8500           | 119.57                   | 3.39                       | 40.15          | 1.58                 |                 |
|                                                                                                                             | K8038H24BPLBxy-7 |                | 0.650            | 0.400             | 9.60             | 7000           | 98.47                    | 2.79                       | 27.23          | 1.07                 |                 |
|                                                                                                                             | K8038M24BPLBxy-7 |                | 0.340            | 0.300             | 7.20             | 5500           | 77.37                    | 2.19                       | 16.81          | 0.66                 |                 |
|                                                                                                                             | K8038L24BPLBxy-7 | 48<br>(36~57)  | 0.170            | 0.160             | 3.84             | 4000           | 56.27                    | 1.59                       | 8.89           | 0.35                 | 200g<br>(60pcs) |
|                                                                                                                             | K8038Y48BPLBxy-7 |                | 0.850            | 0.600             | 28.80            | 10000          | 140.67                   | 3.98                       | 55.58          | 2.19                 |                 |
|                                                                                                                             | K8038X48BPLBxy-7 |                | 0.530            | 0.490             | 23.52            | 8500           | 119.57                   | 3.39                       | 40.15          | 1.58                 |                 |
|                                                                                                                             | K8038H48BPLBxy-7 |                | 0.330            | 0.250             | 12.00            | 7000           | 98.47                    | 2.79                       | 27.23          | 1.07                 |                 |
|                                                                                                                             | K8038M48BPLBxy-7 | 48<br>(36~57)  | 0.200            | 0.165             | 7.92             | 5500           | 77.37                    | 2.19                       | 16.81          | 0.66                 | 200g<br>(60pcs) |
|                                                                                                                             | K8038L48BPLBxy-7 |                | 0.100            | 0.090             | 4.32             | 4000           | 56.27                    | 1.59                       | 8.89           | 0.35                 |                 |

“xy”=Function detail or “x”=Function number. and “y”=customer ID

**92x92x25mm (3.62x3.62x0.98in) - 7 blade**


Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 558x373x349 mm  
 N.W.: 14.4 kgs  
 G.W.: 17.6 kgs  
 Q'TY: 135 pcs

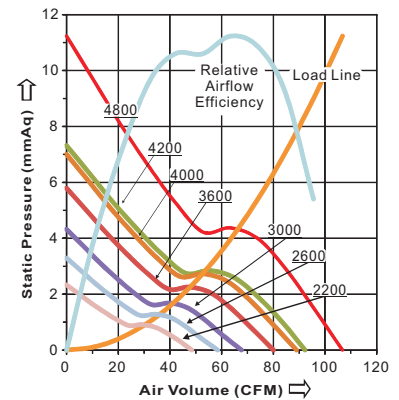
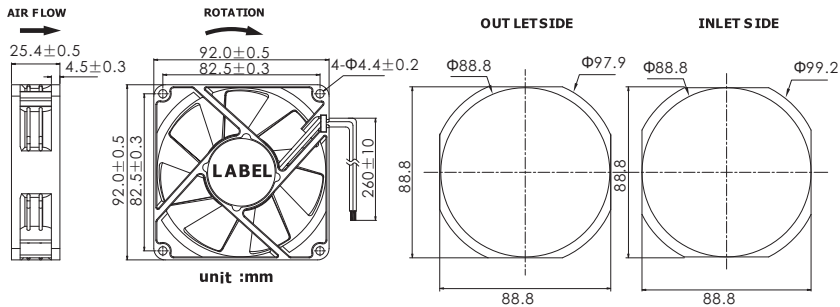


| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb                                                                                           | C9225X12BPLPxy-7 | 12<br>(07~14) | 0.350         | 0.350          | 4.20          | 3600        | 66.94                 | 1.90                    | 6.01        | 41.16             |
|                                                                                                                             | C9225H12BPLPxy-7 |               | 0.230         | 0.220          | 2.64          | 3000        | 55.78                 | 1.58                    | 4.18        | 35.73             |
|                                                                                                                             | C9225M12BPLPxy-7 |               | 0.180         | 0.135          | 1.62          | 2600        | 48.34                 | 1.37                    | 3.14        | 31.99             |
|                                                                                                                             | C9225L12BPLPxy-7 |               | 0.140         | 0.108          | 1.30          | 2200        | 40.91                 | 1.16                    | 2.25        | 27.56             |
|                                                                                                                             | C9225X24BPLPxy-7 | 24<br>(15~27) | 0.220         | 0.180          | 4.32          | 3600        | 66.94                 | 1.90                    | 6.01        | 41.16             |
|                                                                                                                             | C9225H24BPLPxy-7 |               | 0.150         | 0.120          | 2.88          | 3000        | 55.78                 | 1.58                    | 4.18        | 35.73             |
|                                                                                                                             | C9225M24BPLPxy-7 |               | 0.090         | 0.084          | 2.02          | 2600        | 48.34                 | 1.37                    | 3.14        | 31.99             |
|                                                                                                                             | C9225L24BPLPxy-7 |               | 0.060         | 0.055          | 1.32          | 2200        | 40.91                 | 1.16                    | 2.25        | 27.56             |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3a:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | R9225H05BPLPxy-7 | 05<br>(04~06) | 0.800         | 0.540          | 2.70          | 3000        | 55.78                 | 1.58                    | 4.18        | 35.73             |
|                                                                                                                             | R9225M05BPLPxy-7 |               | 0.600         | 0.450          | 2.25          | 2600        | 48.34                 | 1.37                    | 3.14        | 31.99             |
|                                                                                                                             | R9225L05BPLPxy-7 |               | 0.440         | 0.264          | 1.32          | 2200        | 40.91                 | 1.16                    | 2.25        | 27.56             |
|                                                                                                                             | R9225X12BPLPxy-7 | 12<br>(07~14) | 0.470         | 0.360          | 4.32          | 3600        | 66.94                 | 1.90                    | 6.01        | 41.16             |
|                                                                                                                             | R9225H12BPLPxy-7 |               | 0.290         | 0.220          | 2.64          | 3000        | 55.78                 | 1.58                    | 4.18        | 35.73             |
|                                                                                                                             | R9225M12BPLPxy-7 |               | 0.220         | 0.135          | 1.62          | 2600        | 48.34                 | 1.37                    | 3.14        | 31.99             |
|                                                                                                                             | R9225L12BPLPxy-7 |               | 0.140         | 0.108          | 1.30          | 2200        | 40.91                 | 1.16                    | 2.25        | 27.56             |
|                                                                                                                             | R9225X24BPLPxy-7 | 24<br>(15~27) | 0.240         | 0.180          | 4.32          | 3600        | 66.94                 | 1.90                    | 6.01        | 41.16             |
|                                                                                                                             | R9225H24BPLPxy-7 |               | 0.170         | 0.120          | 2.88          | 3000        | 55.78                 | 1.58                    | 4.18        | 35.73             |
|                                                                                                                             | R9225M24BPLPxy-7 |               | 0.120         | 0.084          | 2.02          | 2600        | 48.34                 | 1.37                    | 3.14        | 31.99             |
|                                                                                                                             | R9225L24BPLPxy-7 |               | 0.080         | 0.055          | 1.32          | 2200        | 40.91                 | 1.16                    | 2.25        | 27.56             |
|                                                                                                                             | D9225X12BPLPxy-7 | 12<br>(07~14) | 0.350         | 0.300          | 3.60          | 3600        | 66.94                 | 1.90                    | 6.01        | 41.16             |
|                                                                                                                             | D9225H12BPLPxy-7 |               | 0.230         | 0.200          | 2.40          | 3000        | 55.78                 | 1.58                    | 4.18        | 35.73             |
|                                                                                                                             | D9225M12BPLPxy-7 |               | 0.180         | 0.120          | 1.44          | 2600        | 48.34                 | 1.37                    | 3.14        | 31.99             |
|                                                                                                                             | D9225L12BPLPxy-7 |               | 0.140         | 0.090          | 1.08          | 2200        | 40.91                 | 1.16                    | 2.25        | 27.56             |
|                                                                                                                             | D9225Y24BPLPxy-7 | 24<br>(15~27) | 0.252         | 0.250          | 6.00          | 4400        | 81.81                 | 2.32                    | 8.98        | 45.73             |
|                                                                                                                             | D9225X24BPLPxy-7 |               | 0.220         | 0.160          | 3.84          | 3600        | 66.94                 | 1.90                    | 6.01        | 41.16             |
|                                                                                                                             | D9225H24BPLPxy-7 |               | 0.150         | 0.100          | 2.40          | 3000        | 55.78                 | 1.58                    | 4.18        | 35.73             |
|                                                                                                                             | D9225M24BPLPxy-7 |               | 0.090         | 0.065          | 1.56          | 2600        | 48.34                 | 1.37                    | 3.14        | 31.99             |
|                                                                                                                             | D9225L24BPLPxy-7 |               | 0.060         | 0.050          | 1.20          | 2200        | 40.91                 | 1.16                    | 2.25        | 27.56             |
|                                                                                                                             | D9225Y48BPLPxy-7 | 48<br>(36~57) | 0.142         | 0.130          | 6.24          | 4400        | 81.81                 | 2.32                    | 8.98        | 45.73             |
|                                                                                                                             | D9225X48BPLPxy-7 |               | 0.080         | 0.080          | 3.84          | 3600        | 66.94                 | 1.90                    | 6.01        | 41.16             |
|                                                                                                                             | D9225H48BPLPxy-7 |               | 0.060         | 0.060          | 2.88          | 3000        | 55.78                 | 1.58                    | 4.18        | 35.73             |
|                                                                                                                             | D9225M48BPLPxy-7 |               | 0.050         | 0.044          | 2.11          | 2600        | 48.34                 | 1.37                    | 3.14        | 31.99             |
|                                                                                                                             | D9225L48BPLPxy-7 |               | 0.040         | 0.031          | 1.48          | 2200        | 40.91                 | 1.16                    | 2.25        | 27.56             |

“xy”=Function detail or “x”=Function number. and “y”=customer ID

**92x92x25mm (3.62x3.62x0.98in) - 7 blade**


Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 558x373x349 mm  
 N.W.: 15.5 kgs  
 G.W.: 18.0 kgs  
 Q'TY: 135 pcs

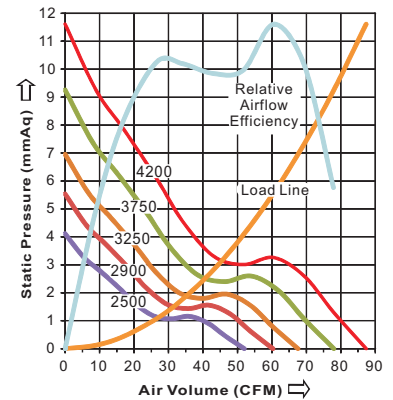
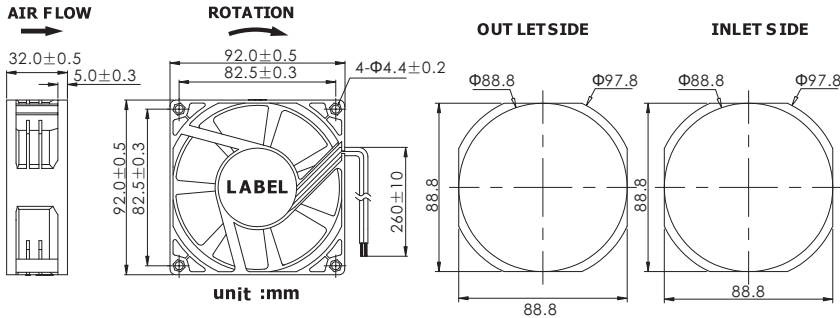


| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED (VDC) | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|-------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb                                                                                           | C9226L05BPLPxy-7 | 05 (04~06)  | 0.330         | 0.240          | 1.20          | 2200        | 48.50 1.37            | 2.33 0.09               | 27.60       |                   |
|                                                                                                                             | C9226X12BPLPxy-7 | 12 (07~14)  | 0.600         | 0.440          | 5.28          | 3600        | 80.10 2.27            | 5.79 0.23               | 42.30       | 114.6g (135pcs)   |
|                                                                                                                             | C9226H12BPLPxy-7 |             | 0.320         | 0.230          | 2.76          | 3000        | 67.70 1.92            | 4.32 0.17               | 36.90       |                   |
|                                                                                                                             | C9226M12BPLPxy-7 |             | 0.230         | 0.170          | 2.04          | 2600        | 58.50 1.66            | 3.29 0.13               | 32.80       |                   |
|                                                                                                                             | C9226L12BPLPxy-7 |             | 0.150         | 0.110          | 1.32          | 2200        | 48.50 1.37            | 2.33 0.09               | 27.60       |                   |
|                                                                                                                             | C9226X24BPLPxy-7 | 12 (07~14)  | 0.320         | 0.250          | 6.00          | 3600        | 80.10 2.27            | 5.79 0.23               | 42.30       | 114.6g (135pcs)   |
|                                                                                                                             | C9226H24BPLPxy-7 |             | 0.180         | 0.118          | 2.84          | 3000        | 67.70 1.92            | 4.32 0.17               | 36.90       |                   |
|                                                                                                                             | C9226M24BPLPxy-7 |             | 0.143         | 0.083          | 2.00          | 2600        | 58.50 1.66            | 3.29 0.13               | 32.80       |                   |
|                                                                                                                             | C9226L24BPLPxy-7 |             | 0.085         | 0.055          | 1.32          | 2200        | 48.50 1.37            | 2.33 0.09               | 27.60       |                   |
|                                                                                                                             | R9226H05BPLPxy-7 | 05 (04~06)  | 0.870         | 0.700          | 3.50          | 3000        | 67.70 1.92            | 4.32 0.17               | 36.90       | 114.6g (135pcs)   |
|                                                                                                                             | R9226M05BPLPxy-7 |             | 0.630         | 0.480          | 2.40          | 2600        | 58.50 1.66            | 3.29 0.13               | 32.80       |                   |
|                                                                                                                             | R9226L05BPLPxy-7 |             | 0.330         | 0.240          | 1.20          | 2200        | 48.50 1.37            | 2.33 0.09               | 27.60       |                   |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL                                                                                   | R9226Y12BPLPxy-7 | 12 (07~14)  | 0.860         | 0.600          | 7.20          | 4000        | 89.00 2.52            | 7.00 0.28               | 44.90       | 114.6g (135pcs)   |
|                                                                                                                             | R9226X12BPLPxy-7 |             | 0.600         | 0.440          | 5.28          | 3600        | 80.10 2.27            | 5.79 0.23               | 42.30       |                   |
|                                                                                                                             | R9226H12BPLPxy-7 |             | 0.320         | 0.230          | 2.76          | 3000        | 67.70 1.92            | 4.32 0.17               | 36.90       |                   |
|                                                                                                                             | R9226M12BPLPxy-7 |             | 0.230         | 0.170          | 2.04          | 2600        | 58.50 1.66            | 3.29 0.13               | 32.80       |                   |
|                                                                                                                             | R9226L12BPLPxy-7 |             | 0.150         | 0.110          | 1.32          | 2200        | 48.50 1.37            | 2.33 0.09               | 27.60       |                   |
|                                                                                                                             | R9226Y24BPLPxy-7 | 24 (15~27)  | 0.480         | 0.300          | 7.20          | 4000        | 89.00 2.52            | 7.00 0.28               | 44.90       | 114.6g (135pcs)   |
|                                                                                                                             | R9226X24BPLPxy-7 |             | 0.320         | 0.250          | 6.00          | 3600        | 80.10 2.27            | 5.79 0.23               | 42.30       |                   |
|                                                                                                                             | R9226H24BPLPxy-7 |             | 0.180         | 0.118          | 2.83          | 3000        | 67.70 1.92            | 4.32 0.17               | 36.90       |                   |
|                                                                                                                             | R9226M24BPLPxy-7 |             | 0.143         | 0.083          | 1.99          | 2600        | 58.50 1.66            | 3.29 0.13               | 32.80       |                   |
|                                                                                                                             | R9226L24BPLPxy-7 |             | 0.085         | 0.055          | 1.32          | 2200        | 48.50 1.37            | 2.33 0.09               | 27.60       |                   |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | D9226Y12BPLPxy-7 | 12 (07~14)  | 0.860         | 0.800          | 9.60          | 4800        | 106.80 3.02           | 11.23 0.44              | 50.10       | 114.6g (135pcs)   |
|                                                                                                                             | D9226X12BPLPxy-7 |             | 0.600         | 0.550          | 6.60          | 4200        | 92.30 2.61            | 7.31 0.29               | 46.40       |                   |
|                                                                                                                             | D9226H12BPLPxy-7 |             | 0.320         | 0.320          | 3.84          | 3600        | 80.10 2.27            | 5.79 0.23               | 42.30       |                   |
|                                                                                                                             | D9226M12BPLPxy-7 |             | 0.230         | 0.230          | 2.76          | 3000        | 67.70 1.92            | 4.32 0.17               | 36.90       |                   |
|                                                                                                                             | D9226L12BPLPxy-7 |             | 0.150         | 0.150          | 1.80          | 2600        | 58.50 1.66            | 3.29 0.13               | 32.80       |                   |
|                                                                                                                             | D9226Y24BPLPxy-7 | 24 (15~27)  | 0.480         | 0.400          | 9.60          | 4800        | 106.80 3.02           | 11.23 0.44              | 50.10       | 114.6g (135pcs)   |
|                                                                                                                             | D9226X24BPLPxy-7 |             | 0.320         | 0.300          | 7.20          | 4200        | 92.30 2.61            | 7.31 0.29               | 46.40       |                   |
|                                                                                                                             | D9226H24BPLPxy-7 |             | 0.180         | 0.180          | 4.32          | 3600        | 80.10 2.27            | 5.79 0.23               | 42.30       |                   |
|                                                                                                                             | D9226M24BPLPxy-7 |             | 0.143         | 0.115          | 2.76          | 3000        | 67.70 1.92            | 4.32 0.17               | 36.90       |                   |
|                                                                                                                             | D9226L24BPLPxy-7 |             | 0.085         | 0.078          | 1.87          | 2600        | 58.50 1.66            | 3.29 0.13               | 32.80       |                   |
|                                                                                                                             | D9226Y48BPLPxy-7 | 48 (36~57)  | 0.270         | 0.230          | 11.04         | 4800        | 106.80 3.02           | 11.23 0.44              | 50.10       | 114.6g (135pcs)   |
|                                                                                                                             | D9226X48BPLPxy-7 |             | 0.120         | 0.130          | 6.24          | 4200        | 92.30 2.61            | 7.31 0.29               | 46.40       |                   |
|                                                                                                                             | D9226H48BPLPxy-7 |             | 0.090         | 0.090          | 4.32          | 3600        | 80.10 2.27            | 5.79 0.23               | 42.30       |                   |
|                                                                                                                             | D9226M48BPLPxy-7 |             | 0.060         | 0.060          | 2.88          | 3000        | 67.70 1.92            | 4.32 0.17               | 36.90       |                   |
|                                                                                                                             | D9226L48BPLPxy-7 |             | 0.046         | 0.046          | 2.21          | 2600        | 58.50 1.66            | 3.29 0.13               | 32.80       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**92x92x32mm (3.62x3.62x1.26in) - 7 blade**


Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 565x470x240 mm  
 N.W.: 17.5 kgs  
 G.W.: 20.5 kgs  
 Q'TY: 100 pcs

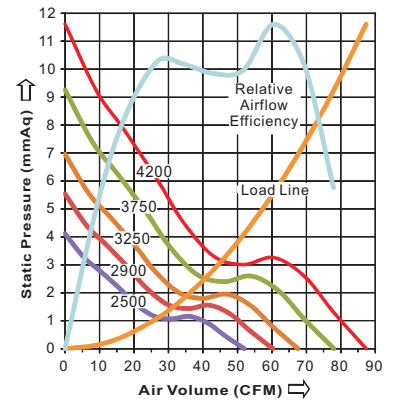
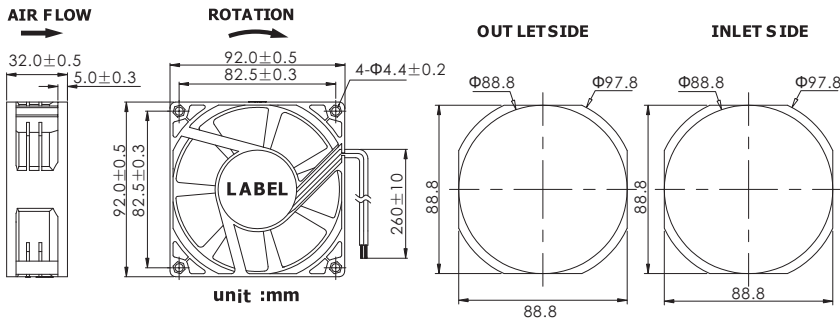


| FUNCTIONS                                  | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|--------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDdb<br>6:CL | R9232H05BPLBxy-7 | 05<br>(04~06) | 1.404         | 0.750          | 3.75          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       | 180g<br>(100pcs)  |
|                                            | R9232M05BPLBxy-7 |               | 1.001         | 0.600          | 3.00          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                            | R9232L05BPLBxy-7 |               | 0.559         | 0.400          | 2.00          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |
|                                            | R9232Y12BPLBxy-7 | 12<br>(07~14) | 1.040         | 0.720          | 8.64          | 4200        | 87.38 2.47            | 11.61 0.46              | 44.89       | 180g<br>(100pcs)  |
|                                            | R9232X12BPLBxy-7 |               | 0.741         | 0.564          | 6.77          | 3750        | 78.02 2.21            | 9.25 0.36               | 41.94       |                   |
|                                            | R9232H12BPLBxy-7 |               | 0.494         | 0.300          | 3.60          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       |                   |
|                                            | R9232M12BPLBxy-7 |               | 0.325         | 0.250          | 3.00          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                            | R9232L12BPLBxy-7 |               | 0.234         | 0.170          | 2.04          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |
|                                            | R9232Y24BPLBxy-7 | 24<br>(15~27) | 0.520         | 0.330          | 7.92          | 4200        | 87.38 2.47            | 11.61 0.46              | 44.89       | 180g<br>(100pcs)  |
|                                            | R9232X24BPLBxy-7 |               | 0.364         | 0.280          | 6.72          | 3750        | 78.02 2.21            | 9.25 0.36               | 41.94       |                   |
|                                            | R9232H24BPLBxy-7 |               | 0.260         | 0.160          | 3.84          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       |                   |
|                                            | R9232M24BPLBxy-7 |               | 0.182         | 0.140          | 3.36          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                            | R9232L24BPLBxy-7 |               | 0.143         | 0.104          | 2.50          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDdb<br>6:CL | R9232Y48BPLBxy-7 | 48<br>(36~57) | 0.209         | 0.200          | 9.60          | 4200        | 87.38 2.47            | 11.61 0.46              | 44.89       | 180g<br>(100pcs)  |
|                                            | R9232X48BPLBxy-7 |               | 0.143         | 0.140          | 6.72          | 3750        | 78.02 2.21            | 9.25 0.36               | 41.94       |                   |
|                                            | R9232H48BPLBxy-7 |               | 0.104         | 0.104          | 4.99          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       |                   |
|                                            | R9232M48BPLBxy-7 |               | 0.078         | 0.078          | 3.74          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                            | R9232L48BPLBxy-7 |               | 0.052         | 0.052          | 2.50          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |
|                                            | G9232Y12BPLBxy-7 | 12<br>(07~14) | 1.040         | 0.638          | 7.66          | 4200        | 87.38 2.47            | 11.61 0.46              | 44.89       | 180g<br>(100pcs)  |
|                                            | G9232X12BPLBxy-7 |               | 0.741         | 0.510          | 6.12          | 3750        | 78.02 2.21            | 9.25 0.36               | 41.94       |                   |
|                                            | G9232H12BPLBxy-7 |               | 0.494         | 0.330          | 3.96          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       |                   |
|                                            | G9232M12BPLBxy-7 |               | 0.325         | 0.210          | 2.52          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                            | G9232L12BPLBxy-7 |               | 0.234         | 0.130          | 1.56          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |
|                                            | G9232Y24BPLBxy-7 | 24<br>(15~27) | 0.520         | 0.320          | 7.68          | 4200        | 87.38 2.47            | 11.61 0.46              | 44.89       | 180g<br>(100pcs)  |
|                                            | G9232X24BPLBxy-7 |               | 0.364         | 0.220          | 5.28          | 3750        | 78.02 2.21            | 9.25 0.36               | 41.94       |                   |
|                                            | G9232H24BPLBxy-7 |               | 0.260         | 0.160          | 3.84          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       |                   |
|                                            | G9232M24BPLBxy-7 |               | 0.182         | 0.120          | 2.88          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                            | G9232L24BPLBxy-7 |               | 0.143         | 0.076          | 1.82          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |
|                                            | G9232Y48BPLBxy-7 | 48<br>(36~57) | 0.209         | 0.161          | 7.73          | 4200        | 87.38 2.47            | 11.61 0.46              | 44.89       | 180g<br>(100pcs)  |
|                                            | G9232X48BPLBxy-7 |               | 0.143         | 0.110          | 5.28          | 3750        | 78.02 2.21            | 9.25 0.36               | 41.94       |                   |
|                                            | G9232H48BPLBxy-7 |               | 0.104         | 0.080          | 3.84          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       |                   |
|                                            | G9232M48BPLBxy-7 |               | 0.078         | 0.060          | 2.88          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                            | G9232L48BPLBxy-7 |               | 0.052         | 0.038          | 1.82          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**92x92x32mm (3.62x3.62x1.26in) - 7 blade**


Bearing System— 2 Ball Bearing  
 Life Expectancy— Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 565x470x240 mm  
 N.W.: 17.5 kgs  
 G.W.: 20.5 kgs  
 Q'TY: 100 pcs



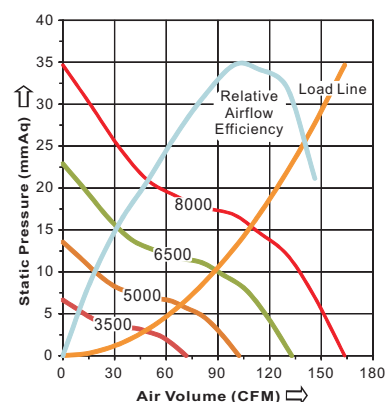
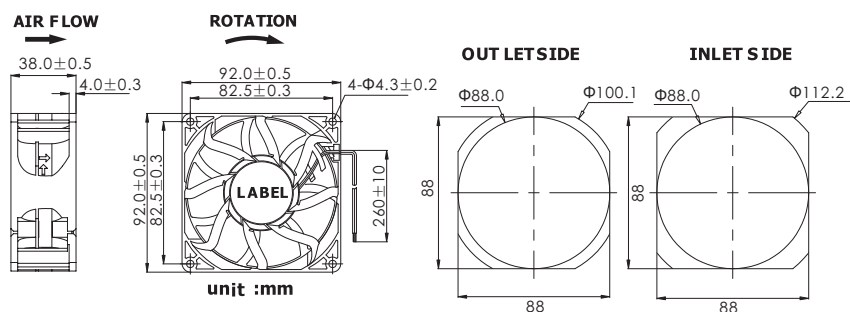
| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | P9232Y12BPLBxy-7 | 12<br>(08~14) | 1.040         | 0.638          | 7.66          | 4200        | 87.38 2.47            | 11.61 0.46              | 44.89       | 180g<br>(100pcs)  |
|                                                                                                                             | P9232X12BPLBxy-7 |               | 0.741         | 0.510          | 6.12          | 3750        | 78.02 2.21            | 9.25 0.36               | 41.94       |                   |
|                                                                                                                             | P9232H12BPLBxy-7 |               | 0.494         | 0.330          | 3.96          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       |                   |
|                                                                                                                             | P9232M12BPLBxy-7 |               | 0.325         | 0.210          | 2.52          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                                                                                                             | P9232L12BPLBxy-7 |               | 0.234         | 0.130          | 1.56          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |
|                                                                                                                             | P9232Y24BPLBxy-7 | 24<br>(15~27) | 0.520         | 0.320          | 7.68          | 4200        | 87.38 2.47            | 11.61 0.46              | 44.89       | 180g<br>(100pcs)  |
|                                                                                                                             | P9232X24BPLBxy-7 |               | 0.364         | 0.220          | 5.28          | 3750        | 78.02 2.21            | 9.25 0.36               | 41.94       |                   |
|                                                                                                                             | P9232H24BPLBxy-7 |               | 0.260         | 0.160          | 3.84          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       |                   |
|                                                                                                                             | P9232M24BPLBxy-7 |               | 0.182         | 0.120          | 2.88          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                                                                                                             | P9232L24BPLBxy-7 |               | 0.143         | 0.076          | 1.82          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |
|                                                                                                                             | P9232Y48BPLBxy-7 | 48<br>(36~57) | 0.209         | 0.161          | 7.73          | 4200        | 87.38 2.47            | 11.61 0.46              | 44.89       | 180g<br>(100pcs)  |
|                                                                                                                             | P9232X48BPLBxy-7 |               | 0.143         | 0.110          | 5.28          | 3750        | 78.02 2.21            | 9.25 0.36               | 41.94       |                   |
|                                                                                                                             | P9232H48BPLBxy-7 |               | 0.104         | 0.080          | 3.84          | 3250        | 67.62 1.91            | 6.95 0.27               | 38.23       |                   |
|                                                                                                                             | P9232M48BPLBxy-7 |               | 0.078         | 0.060          | 2.88          | 2900        | 60.33 1.71            | 5.53 0.22               | 35.30       |                   |
|                                                                                                                             | P9232L48BPLBxy-7 |               | 0.052         | 0.038          | 1.82          | 2500        | 52.01 1.47            | 4.11 0.16               | 31.52       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**92x92x38mm (3.62x3.62x1.50in) - 7 blade**



Bearing System— 2 Ball Bearing  
Life Expectancy— Ball 70000hrs@ 25°C  
Frame----- Thermoplastic PBT+30% GF, UL94-V0  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 260±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional



Dim: 553x339x245 mm  
N.W.: 13.5 kgs  
G.W.: 15.0 kgs  
Q'TY: 60 pcs



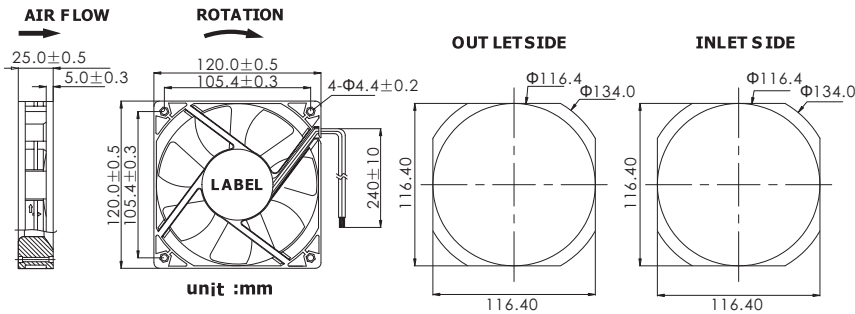
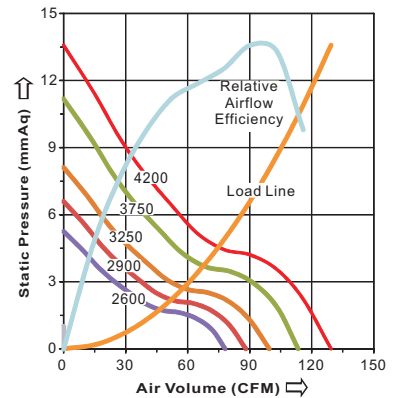
IATF16949:2016  
ISO 9001:2015  
ISO 14001:2015

| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |       | PRESSURE<br>(mmAq)(In H²O) |       | NOISE<br>(dBA)  | WEIGHT<br>(Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|-------|----------------------------|-------|-----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL                                                                                   | R9238H12BPLBxy-7 | 12<br>(07~14)  | 1.850            | 1.560             | 18.72            | 6500           | 132.94                   | 3.76  | 22.88                      | 0.90  | 59.10           | 225g<br>(60pcs)      |
|                                                                                                                             | R9238M12BPLBxy-7 |                | 0.820            | 0.640             | 7.68             | 5000           | 102.26                   | 2.90  | 13.54                      | 0.53  | 52.20           |                      |
|                                                                                                                             | R9238L12BPLBxy-7 |                | 0.330            | 0.292             | 3.50             | 3500           | 71.58                    | 2.03  | 6.63                       | 0.26  | 43.00           |                      |
|                                                                                                                             | R9238H24BPLBxy-7 | 24<br>(15~27)  | 0.810            | 0.720             | 17.28            | 6500           | 132.94                   | 3.76  | 22.88                      | 0.90  | 59.10           | 225g<br>(60pcs)      |
|                                                                                                                             | R9238M24BPLBxy-7 |                | 0.430            | 0.340             | 8.16             | 5000           | 102.26                   | 2.90  | 13.54                      | 0.53  | 52.20           |                      |
|                                                                                                                             | R9238L24BPLBxy-7 |                | 0.170            | 0.152             | 3.65             | 3500           | 71.58                    | 2.03  | 6.63                       | 0.26  | 43.00           |                      |
|                                                                                                                             | R9238H48BPLBxy-7 | 48<br>(36~57)  | 0.390            | 0.351             | 16.85            | 6500           | 132.94                   | 3.76  | 22.88                      | 0.90  | 59.10           | 225g<br>(60pcs)      |
|                                                                                                                             | R9238M48BPLBxy-7 |                | 0.200            | 0.176             | 8.45             | 5000           | 102.26                   | 2.90  | 13.54                      | 0.53  | 52.20           |                      |
|                                                                                                                             | R9238L48BPLBxy-7 |                | 0.100            | 0.080             | 3.84             | 3500           | 71.58                    | 2.03  | 6.63                       | 0.26  | 43.00           |                      |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | K9238H12BPLBxy-7 | 12<br>(08~14)  | 1.850            | 1.450             | 17.40            | 6500           | 132.94                   | 3.76  | 22.88                      | 0.90  | 59.10           | 225g<br>(60pcs)      |
|                                                                                                                             | K9238M12BPLBxy-7 |                | 0.820            | 0.600             | 7.20             | 5000           | 102.26                   | 2.90  | 13.54                      | 0.53  | 52.20           |                      |
|                                                                                                                             | K9238L12BPLBxy-7 |                | 0.330            | 0.270             | 3.24             | 3500           | 71.58                    | 2.03  | 6.63                       | 0.26  | 43.00           |                      |
|                                                                                                                             | K9238X24BPLBxy-7 | 24<br>(15~27)  | 1.560            | 1.200             | 28.80            | 8000           | 163.61                   | 4.63  | 34.65                      | 1.36  | 64.50           | 225g<br>(60pcs)      |
|                                                                                                                             | K9238H24BPLBxy-7 |                | 0.810            | 0.640             | 15.36            | 6500           | 132.94                   | 3.76  | 22.88                      | 0.90  | 59.10           |                      |
|                                                                                                                             | K9238M24BPLBxy-7 |                | 0.430            | 0.310             | 7.44             | 5000           | 102.26                   | 2.90  | 13.54                      | 0.53  | 52.20           |                      |
|                                                                                                                             | K9238L24BPLBxy-7 | 0.170          | 0.140            | 3.36              | 3500             | 71.58          | 2.03                     | 6.63  | 0.26                       | 43.00 | 225g<br>(60pcs) |                      |
|                                                                                                                             | K9238X48BPLBxy-7 | 0.720          | 0.615            | 29.52             | 8000             | 163.61         | 4.63                     | 34.65 | 1.36                       | 64.50 |                 |                      |
|                                                                                                                             | K9238H48BPLBxy-7 | 48<br>(36~57)  | 0.390            | 0.320             | 15.36            | 6500           | 132.94                   | 3.76  | 22.88                      | 0.90  |                 | 59.10                |
|                                                                                                                             | K9238M48BPLBxy-7 |                | 0.200            | 0.165             | 7.92             | 5000           | 102.26                   | 2.90  | 13.54                      | 0.53  |                 | 52.20                |
| K9238L48BPLBxy-7                                                                                                            | 0.100            |                | 0.070            | 3.36              | 3500             | 71.58          | 2.03                     | 6.63  | 0.26                       | 43.00 |                 |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**120x120x25mm (4.72x4.72x0.98in) - 7 blade**


Bearing System--- 2 Ball Bearing,  
Life Expectancy--- Ball 70000hrs@ 25°C  
Frame----- Thermoplastic PBT+30% GF, UL94-V0  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional



Dim: 394x328x295mm  
N.W.: 8.2 kgs  
G.W.: 9.9 kgs  
Q'TY: 40 pcs



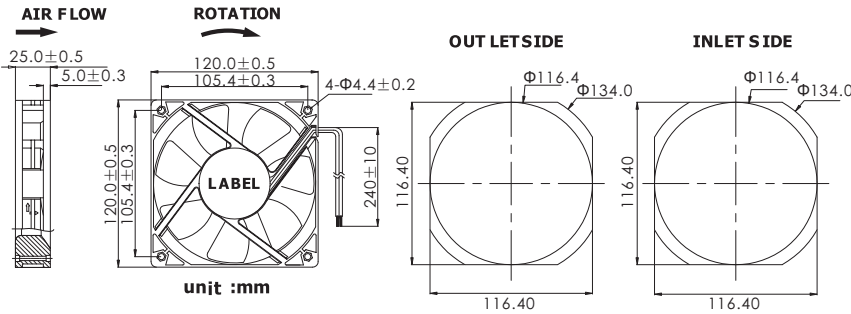
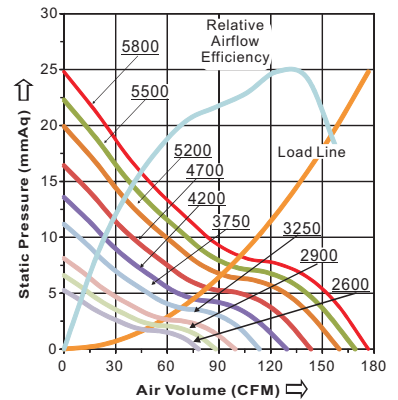
| FUNCTIONS                                 | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H <sub>2</sub> O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|--------------------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL | R1225H05BPLPxy-7 | 05<br>(04~06) | 0.920         | 0.800          | 4.00          | 3250        | 99.47 2.82            | 8.11 0.32                            | 43.02       | 212g<br>(40pcs)   |
|                                           | R1225M05BPLPxy-7 |               | 0.830         | 0.700          | 3.50          | 2900        | 88.15 2.50            | 6.59 0.26                            | 40.09       |                   |
|                                           | R1225L05BPLPxy-7 |               | 0.640         | 0.400          | 2.00          | 2600        | 78.16 2.21            | 5.25 0.21                            | 37.19       |                   |
|                                           | R1225Y12BPLBxy-7 | 12<br>(07~14) | 0.830         | 0.670          | 8.04          | 4200        | 129.41 3.66           | 13.58 0.53                           | 50.97       | 212g<br>(40pcs)   |
|                                           | R1225X12BPLBxy-7 |               | 0.690         | 0.520          | 6.24          | 3750        | 113.47 3.21           | 11.17 0.44                           | 48.45       |                   |
|                                           | R1225H12BPLPxy-7 |               | 0.440         | 0.365          | 4.38          | 3250        | 99.47 2.82            | 8.11 0.32                            | 43.02       |                   |
|                                           | R1225M12BPLPxy-7 |               | 0.330         | 0.250          | 3.00          | 2900        | 88.15 2.50            | 6.59 0.26                            | 40.09       |                   |
|                                           | R1225L12BPLPxy-7 |               | 0.250         | 0.180          | 2.16          | 2600        | 78.16 2.21            | 5.25 0.21                            | 37.19       |                   |
|                                           | R1225Y24BPLBxy-7 | 24<br>(15~27) | 0.430         | 0.370          | 8.88          | 4200        | 129.41 3.66           | 13.58 0.53                           | 50.97       | 212g<br>(40pcs)   |
|                                           | R1225X24BPLBxy-7 |               | 0.330         | 0.300          | 7.20          | 3750        | 113.47 3.21           | 11.17 0.44                           | 48.45       |                   |
|                                           | R1225H24BPLPxy-7 |               | 0.200         | 0.165          | 3.96          | 3250        | 99.47 2.82            | 8.11 0.32                            | 43.02       |                   |
|                                           | R1225M24BPLPxy-7 |               | 0.160         | 0.140          | 3.36          | 2900        | 88.15 2.50            | 6.59 0.26                            | 40.09       |                   |
|                                           | R1225L24BPLPxy-7 |               | 0.120         | 0.100          | 2.40          | 2600        | 78.16 2.21            | 5.25 0.21                            | 37.19       |                   |
|                                           | R1225Y48BPLBxy-7 | 48<br>(36~57) | 0.280         | 0.228          | 10.94         | 4200        | 129.41 3.66           | 13.58 0.53                           | 50.97       | 212g<br>(40pcs)   |
|                                           | R1225X48BPLBxy-7 |               | 0.160         | 0.160          | 7.68          | 3750        | 113.47 3.21           | 11.17 0.44                           | 48.45       |                   |
|                                           | R1225H48BPLPxy-7 |               | 0.130         | 0.090          | 4.32          | 3250        | 99.47 2.82            | 8.11 0.32                            | 43.02       |                   |
|                                           | R1225M48BPLPxy-7 |               | 0.110         | 0.080          | 3.84          | 2900        | 88.15 2.50            | 6.59 0.26                            | 40.09       |                   |
|                                           | R1225L48BPLPxy-7 |               | 0.080         | 0.060          | 2.88          | 2600        | 78.16 2.21            | 5.25 0.21                            | 37.19       |                   |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL | G1225Y12BPLBxy-7 | 12<br>(07~14) | 0.830         | 0.650          | 7.80          | 4200        | 129.41 3.66           | 13.58 0.53                           | 50.97       | 212g<br>(40pcs)   |
|                                           | G1225X12BPLBxy-7 |               | 0.690         | 0.470          | 5.64          | 3750        | 113.47 3.21           | 11.17 0.44                           | 48.45       |                   |
|                                           | G1225H12BPLPxy-7 |               | 0.440         | 0.350          | 4.20          | 3250        | 99.47 2.82            | 8.11 0.32                            | 43.02       |                   |
|                                           | G1225M12BPLPxy-7 |               | 0.330         | 0.230          | 2.76          | 2900        | 88.15 2.50            | 6.59 0.26                            | 40.09       |                   |
|                                           | G1225L12BPLPxy-7 |               | 0.250         | 0.175          | 2.10          | 2600        | 78.16 2.21            | 5.25 0.21                            | 37.19       |                   |
|                                           | G1225Y24BPLBxy-7 | 24<br>(15~27) | 0.430         | 0.350          | 8.40          | 4200        | 129.41 3.66           | 13.58 0.53                           | 50.97       | 212g<br>(40pcs)   |
|                                           | G1225X24BPLBxy-7 |               | 0.330         | 0.280          | 6.72          | 3750        | 113.47 3.21           | 11.17 0.44                           | 48.45       |                   |
|                                           | G1225H24BPLPxy-7 |               | 0.200         | 0.155          | 3.72          | 3250        | 99.47 2.82            | 8.11 0.32                            | 43.02       |                   |
|                                           | G1225M24BPLPxy-7 |               | 0.160         | 0.135          | 3.24          | 2900        | 88.15 2.50            | 6.59 0.26                            | 40.09       |                   |
|                                           | G1225L24BPLPxy-7 |               | 0.120         | 0.100          | 2.40          | 2600        | 78.16 2.21            | 5.25 0.21                            | 37.19       |                   |
|                                           | G1225Y48BPLBxy-7 | 48<br>(36~57) | 0.280         | 0.220          | 10.56         | 4200        | 129.41 3.66           | 13.58 0.53                           | 50.97       | 212g<br>(40pcs)   |
|                                           | G1225X48BPLBxy-7 |               | 0.160         | 0.110          | 5.28          | 3750        | 113.47 3.21           | 11.17 0.44                           | 48.45       |                   |
|                                           | G1225H48BPLPxy-7 |               | 0.130         | 0.090          | 4.32          | 3250        | 99.47 2.82            | 8.11 0.32                            | 43.02       |                   |
|                                           | G1225M48BPLPxy-7 |               | 0.110         | 0.070          | 3.36          | 2900        | 88.15 2.50            | 6.59 0.26                            | 40.09       |                   |
|                                           | G1225L48BPLPxy-7 |               | 0.080         | 0.060          | 2.88          | 2600        | 78.16 2.21            | 5.25 0.21                            | 37.19       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

# 120x120x25mm (4.72x4.72x0.98in) - 7 blade



Bearing System— 2 Ball Bearing,  
Life Expectancy--- Ball 70000hrs@ 25°C  
Frame----- Thermoplastic PBT+30% GF, UL94-V0  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional



Dim: 394x328x295mm  
N.W.: 8.2 kgs  
G.W.: 9.9 kgs  
Q'TY: 40 pcs

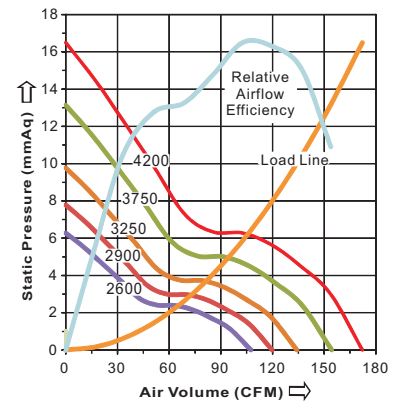
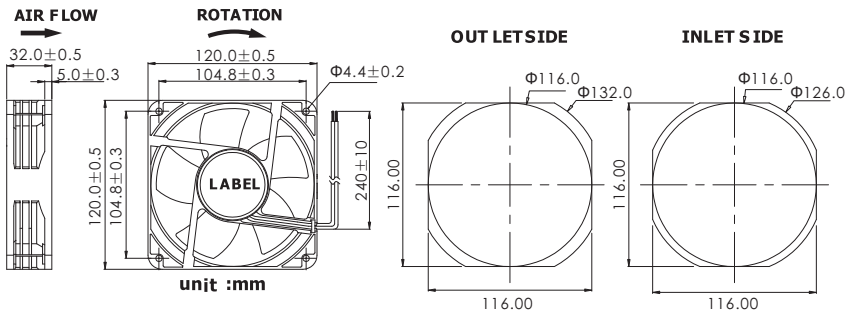


| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |      | PRESSURE<br>(mmAq)(In H²O) |      | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|------|----------------------------|------|----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | P1225Y12BPLBxy-7 | 12<br>(08~14)  | 0.830            | 0.650             | 7.80             | 4200           | 129.41                   | 3.66 | 13.58                      | 0.53 | 50.97          | 212g<br>(40pcs)      |
|                                                                                                                             | P1225X12BPLBxy-7 |                | 0.690            | 0.470             | 5.64             | 3750           | 113.47                   | 3.21 | 11.17                      | 0.44 | 48.45          |                      |
|                                                                                                                             | P1225H12BPLPxy-7 |                | 0.440            | 0.350             | 4.20             | 3250           | 99.47                    | 2.82 | 8.11                       | 0.32 | 43.02          |                      |
|                                                                                                                             | P1225M12BPLPxy-7 |                | 0.330            | 0.230             | 2.76             | 2900           | 88.15                    | 2.50 | 6.59                       | 0.26 | 40.09          |                      |
|                                                                                                                             | P1225L12BPLPxy-7 |                | 0.250            | 0.175             | 2.10             | 2600           | 78.16                    | 2.21 | 5.25                       | 0.21 | 37.19          |                      |
|                                                                                                                             | P1225Y24BPLBxy-7 | 24<br>(15~27)  | 0.430            | 0.300             | 7.20             | 4200           | 129.41                   | 3.66 | 13.58                      | 0.53 | 50.97          | 212g<br>(40pcs)      |
|                                                                                                                             | P1225X24BPLBxy-7 |                | 0.330            | 0.230             | 5.52             | 3750           | 113.47                   | 3.21 | 11.17                      | 0.44 | 48.45          |                      |
|                                                                                                                             | P1225H24BPLPxy-7 |                | 0.200            | 0.155             | 3.72             | 3250           | 99.47                    | 2.82 | 8.11                       | 0.32 | 43.02          |                      |
|                                                                                                                             | P1225M24BPLPxy-7 |                | 0.160            | 0.125             | 3.00             | 2900           | 88.15                    | 2.50 | 6.59                       | 0.26 | 40.09          |                      |
|                                                                                                                             | P1225L24BPLPxy-7 |                | 0.120            | 0.100             | 2.40             | 2600           | 78.16                    | 2.21 | 5.25                       | 0.21 | 37.19          |                      |
|                                                                                                                             | P1225Y48BPLBxy-7 | 48<br>(36~57)  | 0.280            | 0.168             | 8.06             | 4200           | 129.41                   | 3.66 | 13.58                      | 0.53 | 50.97          | 212g<br>(40pcs)      |
|                                                                                                                             | P1225X48BPLBxy-7 |                | 0.160            | 0.110             | 5.28             | 3750           | 113.47                   | 3.21 | 11.17                      | 0.44 | 48.45          |                      |
|                                                                                                                             | P1225H48BPLPxy-7 |                | 0.130            | 0.090             | 4.32             | 3250           | 99.47                    | 2.82 | 8.11                       | 0.32 | 43.02          |                      |
|                                                                                                                             | P1225M48BPLPxy-7 |                | 0.110            | 0.070             | 3.36             | 2900           | 88.15                    | 2.50 | 6.59                       | 0.26 | 40.09          |                      |
|                                                                                                                             | P1225L48BPLPxy-7 |                | 0.080            | 0.055             | 2.64             | 2600           | 78.16                    | 2.21 | 5.25                       | 0.21 | 37.19          |                      |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | K1225Y12BPLBxy-7 | 12<br>(08~14)  | 1.770            | 1.473             | 17.68            | 5500           | 169.12                   | 4.79 | 22.28                      | 0.88 | 57.03          | 212g<br>(40pcs)      |
|                                                                                                                             | K1225X12BPLBxy-7 |                | 1.334            | 1.168             | 14.02            | 5200           | 159.89                   | 4.53 | 19.91                      | 0.78 | 55.99          |                      |
|                                                                                                                             | K1225H12BPLBxy-7 |                | 1.002            | 0.740             | 8.88             | 4700           | 143.38                   | 4.06 | 16.42                      | 0.65 | 53.74          |                      |
|                                                                                                                             | K1225Y24BPLBxy-7 | 24<br>(15~27)  | 0.848            | 0.680             | 16.32            | 5800           | 176.75                   | 5.00 | 24.80                      | 0.98 | 58.23          | 212g<br>(40pcs)      |
|                                                                                                                             | K1225X24BPLBxy-7 |                | 0.725            | 0.613             | 14.71            | 5200           | 159.89                   | 4.53 | 19.91                      | 0.78 | 55.99          |                      |
|                                                                                                                             | K1225H24BPLBxy-7 |                | 0.557            | 0.400             | 9.60             | 4700           | 143.38                   | 4.06 | 16.42                      | 0.65 | 53.74          |                      |
|                                                                                                                             | K1225Y48BPLBxy-7 | 48<br>(36~57)  | 0.529            | 0.380             | 18.24            | 5800           | 176.75                   | 5.00 | 24.80                      | 0.98 | 58.23          | 212g<br>(40pcs)      |
|                                                                                                                             | K1225X48BPLBxy-7 |                | 0.379            | 0.310             | 14.88            | 5200           | 159.89                   | 4.53 | 19.91                      | 0.78 | 55.99          |                      |
|                                                                                                                             | K1225H48BPLBxy-7 |                | 0.295            | 0.210             | 10.08            | 4700           | 143.38                   | 4.06 | 16.42                      | 0.65 | 53.74          |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**120x120x32mm (4.72x4.72x1.26in) - 5 blade**


Bearing System— 2 Ball Bearing,  
Life Expectancy--- Ball 70000hrs@ 25°C  
Frame----- Thermoplastic PBT+30% GF, UL94-V0  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional



Dim: 454x328x295mm  
N.W.: 11.2 kgs  
G.W.: 13.2 kgs  
Q'TY: 40 pcs

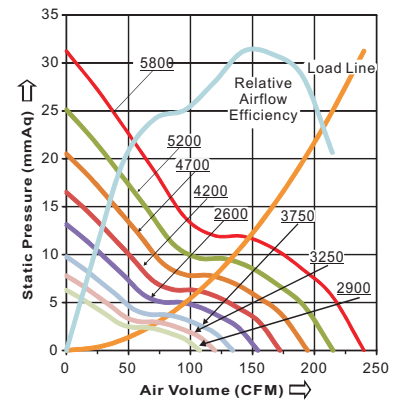
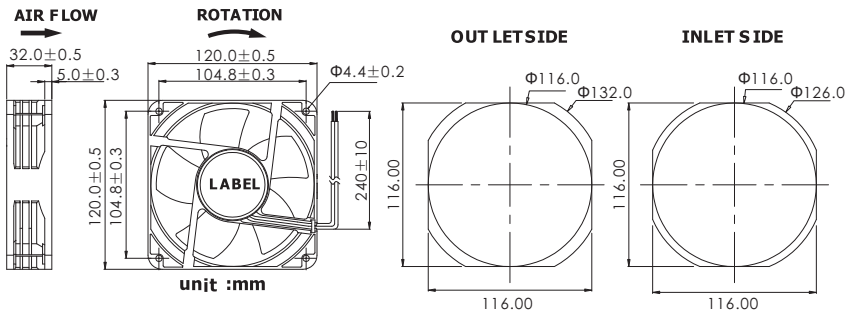


| FUNCTIONS                                 | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) | PRESSURE<br>(mmAq)(In H²O) | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |                 |                 |
|-------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|----------------------------|----------------|----------------------|-----------------|-----------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL | R1232Y12BPLBxy-5 | 12<br>(07~14)  | 1.924            | 1.498             | 17.98            | 4200           | 172.22                   | 4.88                       | 16.49          | 0.65                 | 280g<br>(40pcs) |                 |
|                                           | R1232X12BPLBxy-5 |                | 1.200            | 1.056             | 12.67            | 3750           | 154.41                   | 4.37                       | 13.13          | 0.52                 |                 | 51.63           |
|                                           | R1232H12BPLBxy-5 |                | 0.858            | 0.600             | 7.20             | 3250           | 134.21                   | 3.80                       | 9.77           | 0.38                 |                 | 47.92           |
|                                           | R1232M12BPLBxy-5 |                | 0.624            | 0.420             | 5.04             | 2900           | 119.87                   | 3.39                       | 7.78           | 0.31                 |                 | 44.90           |
|                                           | R1232L12BPLBxy-5 |                | 0.468            | 0.280             | 3.36             | 2600           | 107.49                   | 3.04                       | 6.27           | 0.25                 |                 | 42.07           |
|                                           | R1232Y24BPLBxy-5 | 24<br>(15~27)  | 0.858            | 0.640             | 15.36            | 4200           | 172.22                   | 4.88                       | 16.49          | 0.65                 | 54.43           | 280g<br>(40pcs) |
|                                           | R1232X24BPLBxy-5 |                | 0.676            | 0.532             | 12.76            | 3750           | 154.41                   | 4.37                       | 13.13          | 0.52                 | 51.63           |                 |
|                                           | R1232H24BPLBxy-5 |                | 0.416            | 0.310             | 7.44             | 3250           | 134.21                   | 3.80                       | 9.77           | 0.38                 | 47.92           |                 |
|                                           | R1232M24BPLBxy-5 |                | 0.273            | 0.220             | 5.28             | 2900           | 119.87                   | 3.39                       | 7.78           | 0.31                 | 44.90           |                 |
|                                           | R1232L24BPLBxy-5 |                | 0.221            | 0.182             | 4.37             | 2600           | 107.49                   | 3.04                       | 6.27           | 0.25                 | 42.07           |                 |
|                                           | R1232Y48BPLBxy-5 | 48<br>(36~57)  | 0.377            | 0.348             | 16.70            | 4200           | 172.22                   | 4.88                       | 16.49          | 0.65                 | 54.43           | 280g<br>(40pcs) |
|                                           | R1232X48BPLBxy-5 |                | 0.273            | 0.257             | 12.36            | 3750           | 154.41                   | 4.37                       | 13.13          | 0.52                 | 51.63           |                 |
|                                           | R1232H48BPLBxy-5 |                | 0.195            | 0.176             | 8.45             | 3250           | 134.21                   | 3.80                       | 9.77           | 0.38                 | 47.92           |                 |
|                                           | R1232M48BPLBxy-5 |                | 0.143            | 0.126             | 6.05             | 2900           | 119.87                   | 3.39                       | 7.78           | 0.31                 | 44.90           |                 |
|                                           | R1232L48BPLBxy-5 |                | 0.104            | 0.090             | 4.32             | 2600           | 107.49                   | 3.04                       | 6.27           | 0.25                 | 42.07           |                 |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL | G1232Y12BPLBxy-5 | 12<br>(07~14)  | 1.924            | 1.150             | 13.80            | 4200           | 172.22                   | 4.88                       | 16.49          | 0.65                 | 54.43           | 280g<br>(40pcs) |
|                                           | G1232X12BPLBxy-5 |                | 1.200            | 0.820             | 9.84             | 3750           | 154.41                   | 4.37                       | 13.13          | 0.52                 | 51.63           |                 |
|                                           | G1232H12BPLBxy-5 |                | 0.858            | 0.550             | 6.60             | 3250           | 134.21                   | 3.80                       | 9.77           | 0.38                 | 47.92           |                 |
|                                           | G1232M12BPLBxy-5 |                | 0.624            | 0.390             | 4.68             | 2900           | 119.87                   | 3.39                       | 7.78           | 0.31                 | 44.90           |                 |
|                                           | G1232L12BPLBxy-5 |                | 0.468            | 0.250             | 3.00             | 2600           | 107.49                   | 3.04                       | 6.27           | 0.25                 | 42.07           |                 |
|                                           | G1232Y24BPLBxy-5 | 24<br>(15~27)  | 0.858            | 0.530             | 12.72            | 4200           | 172.22                   | 4.88                       | 16.49          | 0.65                 | 54.43           | 280g<br>(40pcs) |
|                                           | G1232X24BPLBxy-5 |                | 0.676            | 0.380             | 9.12             | 3750           | 154.41                   | 4.37                       | 13.13          | 0.52                 | 51.63           |                 |
|                                           | G1232H24BPLBxy-5 |                | 0.416            | 0.250             | 6.00             | 3250           | 134.21                   | 3.80                       | 9.77           | 0.38                 | 47.92           |                 |
|                                           | G1232M24BPLBxy-5 |                | 0.273            | 0.180             | 4.32             | 2900           | 119.87                   | 3.39                       | 7.78           | 0.31                 | 44.90           |                 |
|                                           | G1232L24BPLBxy-5 |                | 0.221            | 0.135             | 3.24             | 2600           | 107.49                   | 3.04                       | 6.27           | 0.25                 | 42.07           |                 |
|                                           | G1232Y48BPLBxy-5 | 48<br>(36~57)  | 0.377            | 0.288             | 13.82            | 4200           | 172.22                   | 4.88                       | 16.49          | 0.65                 | 54.43           | 280g<br>(40pcs) |
|                                           | G1232X48BPLBxy-5 |                | 0.273            | 0.220             | 10.56            | 3750           | 154.41                   | 4.37                       | 13.13          | 0.52                 | 51.63           |                 |
|                                           | G1232H48BPLBxy-5 |                | 0.195            | 0.143             | 6.86             | 3250           | 134.21                   | 3.80                       | 9.77           | 0.38                 | 47.92           |                 |
|                                           | G1232M48BPLBxy-5 |                | 0.143            | 0.110             | 5.28             | 2900           | 119.87                   | 3.39                       | 7.78           | 0.31                 | 44.90           |                 |
|                                           | G1232L48BPLBxy-5 |                | 0.104            | 0.080             | 3.84             | 2600           | 107.49                   | 3.04                       | 6.27           | 0.25                 | 42.07           |                 |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**120x120x32mm (4.72x4.72x1.26in) - 5 blade**


Bearing System— 2 Ball Bearing,  
Life Expectancy--- Ball 70000hrs@ 25°C  
Frame----- Thermoplastic PBT+30% GF, UL94-V0  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional



Dim: 454x328x295mm  
N.W.: 11.2 kgs  
G.W.: 13.2 kgs  
Q'TY: 40 pcs

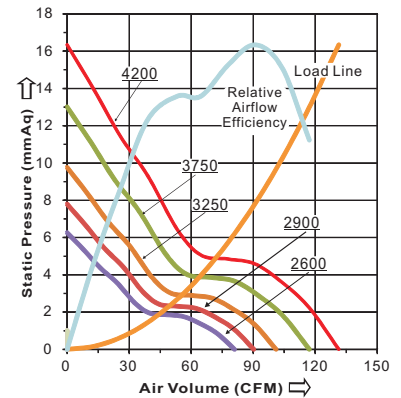
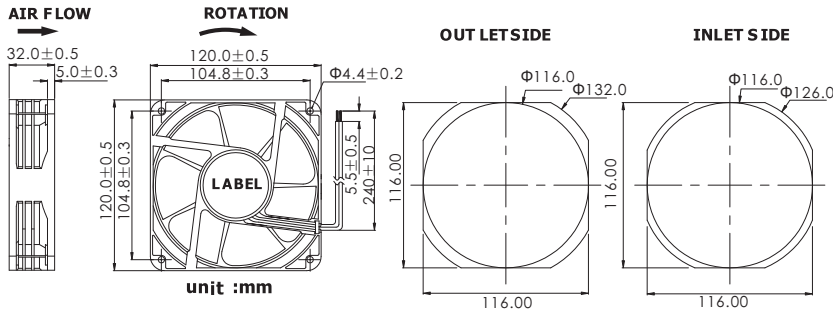


| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | P1232Y12BPLBxy-5 | 12<br>(08~14) | 1.924         | 1.150          | 13.80         | 4200        | 172.22 4.88           | 16.49 0.65              | 54.43       | 280g<br>(40pcs)   |
|                                                                                                                             | P1232X12BPLBxy-5 |               | 1.200         | 0.820          | 9.84          | 3750        | 154.41 4.37           | 13.13 0.52              | 51.63       |                   |
|                                                                                                                             | P1232H12BPLBxy-5 |               | 0.858         | 0.550          | 6.60          | 3250        | 134.21 3.80           | 9.77 0.38               | 47.92       |                   |
|                                                                                                                             | P1232M12BPLBxy-5 |               | 0.624         | 0.390          | 4.68          | 2900        | 119.87 3.39           | 7.78 0.31               | 44.90       |                   |
|                                                                                                                             | P1232L12BPLBxy-5 |               | 0.468         | 0.250          | 3.00          | 2600        | 107.49 3.04           | 6.27 0.25               | 42.07       |                   |
|                                                                                                                             | P1232Y24BPLBxy-5 | 24<br>(15~27) | 0.858         | 0.530          | 12.72         | 4200        | 172.22 4.88           | 16.49 0.65              | 54.43       | 280g<br>(40pcs)   |
|                                                                                                                             | P1232X24BPLBxy-5 |               | 0.676         | 0.380          | 9.12          | 3750        | 154.41 4.37           | 13.13 0.52              | 51.63       |                   |
|                                                                                                                             | P1232H24BPLBxy-5 |               | 0.416         | 0.250          | 6.00          | 3250        | 134.21 3.80           | 9.77 0.38               | 47.92       |                   |
|                                                                                                                             | P1232M24BPLBxy-5 |               | 0.273         | 0.180          | 4.32          | 2900        | 119.87 3.39           | 7.78 0.31               | 44.90       |                   |
|                                                                                                                             | P1232L24BPLBxy-5 |               | 0.221         | 0.135          | 3.24          | 2600        | 107.49 3.04           | 6.27 0.25               | 42.07       |                   |
|                                                                                                                             | P1232Y48BPLBxy-5 | 48<br>(36~57) | 0.377         | 0.288          | 13.82         | 4200        | 172.22 4.88           | 16.49 0.65              | 54.43       | 280g<br>(40pcs)   |
|                                                                                                                             | P1232X48BPLBxy-5 |               | 0.273         | 0.220          | 10.56         | 3750        | 154.41 4.37           | 13.13 0.52              | 51.63       |                   |
|                                                                                                                             | P1232H48BPLBxy-5 |               | 0.195         | 0.143          | 6.86          | 3250        | 134.21 3.80           | 9.77 0.38               | 47.92       |                   |
|                                                                                                                             | P1232M48BPLBxy-5 |               | 0.143         | 0.110          | 5.28          | 2900        | 119.87 3.39           | 7.78 0.31               | 44.90       |                   |
|                                                                                                                             | P1232L48BPLBxy-5 |               | 0.104         | 0.080          | 3.84          | 2600        | 107.49 3.04           | 6.27 0.25               | 42.07       |                   |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | K1232X12BPLBxy-5 | 12<br>(08~14) | 2.826         | 1.760          | 21.12         | 5200        | 215.11 6.09           | 25.09 0.99              | 60.73       | 280g<br>(40pcs)   |
|                                                                                                                             | K1232H12BPLBxy-5 |               | 1.767         | 1.310          | 15.72         | 4700        | 194.42 5.51           | 20.50 0.81              | 58.10       |                   |
|                                                                                                                             | K1232Y24BPLBxy-5 | 24<br>(15~27) | 1.710         | 1.353          | 32.46         | 5800        | 239.93 6.79           | 31.22 1.23              | 64.51       | 280g<br>(40pcs)   |
|                                                                                                                             | K1232X24BPLBxy-5 |               | 1.153         | 0.975          | 23.39         | 5200        | 215.11 6.09           | 25.09 0.99              | 60.73       |                   |
|                                                                                                                             | K1232H24BPLBxy-5 |               | 0.882         | 0.720          | 17.27         | 4700        | 194.42 5.51           | 20.50 0.81              | 58.10       |                   |
|                                                                                                                             | K1232Y48BPLBxy-5 | 48<br>(36~57) | 1.211         | 0.637          | 30.60         | 5800        | 239.93 6.79           | 31.22 1.23              | 64.51       | 280g<br>(40pcs)   |
|                                                                                                                             | K1232X48BPLBxy-5 |               | 0.778         | 0.459          | 22.05         | 5200        | 215.11 6.09           | 25.09 0.99              | 60.73       |                   |
|                                                                                                                             | K1232H48BPLBxy-5 |               | 0.574         | 0.368          | 17.66         | 4700        | 194.42 5.51           | 20.50 0.81              | 58.10       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**120x120x32mm (4.72x4.72x1.26in) - 7 blade**


Bearing System— 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 454x328x295mm  
 N.W.: 11.2 kgs  
 G.W.: 13.2 kgs  
 Q'TY: 40 pcs



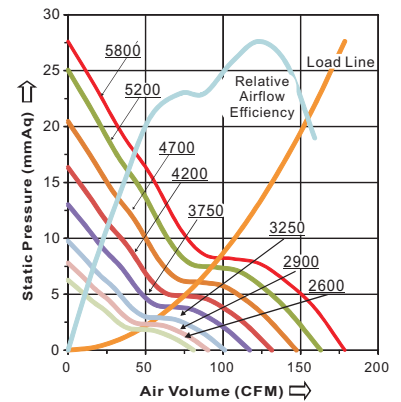
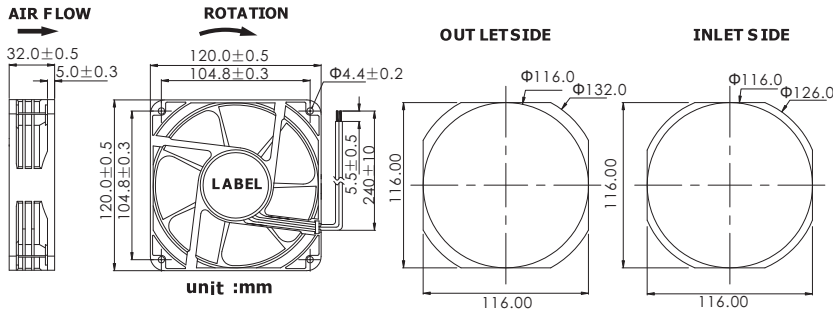
| FUNCTIONS                                 | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) | PRESSURE<br>(mmAq)(In H²O) | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |                                           |                 |
|-------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|----------------------------|----------------|----------------------|-------------------------------------------|-----------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL | R1232H05BPLBxy-7 | 05<br>(04~06)  | 1.400            | 1.200             | 6.00             | 3250           | 101.08                   | 2.86                       | 9.76           | 0.38                 | 280g<br>(40pcs)                           |                 |
|                                           | R1232M05BPLBxy-7 |                | 0.980            | 0.900             | 4.50             | 2900           | 90.28                    | 2.56                       | 7.79           | 0.31                 |                                           | 40.09           |
|                                           | R1232L05BPLBxy-7 |                | 0.720            | 0.715             | 3.58             | 2600           | 80.96                    | 2.29                       | 6.26           | 0.25                 |                                           | 37.49           |
|                                           | R1232Y12BPLBxy-7 | 12<br>(07~14)  | 1.120            | 0.700             | 8.40             | 4200           | 131.45                   | 3.72                       | 16.34          | 0.64                 | 49.71                                     | 280g<br>(40pcs) |
|                                           | R1232X12BPLBxy-7 |                | 0.770            | 0.520             | 6.24             | 3750           | 117.21                   | 3.32                       | 13.00          | 0.51                 | 46.69                                     |                 |
|                                           | R1232H12BPLBxy-7 |                | 0.540            | 0.410             | 4.92             | 3250           | 101.08                   | 2.86                       | 9.76           | 0.38                 | 43.32                                     |                 |
|                                           | R1232M12BPLBxy-7 |                | 0.410            | 0.290             | 3.48             | 2900           | 90.28                    | 2.56                       | 7.79           | 0.31                 | 40.09                                     |                 |
|                                           | R1232L12BPLBxy-7 | 0.260          | 0.240            | 2.88              | 2600             | 80.96          | 2.29                     | 6.26                       | 0.25           | 37.49                | 280g<br>(40pcs)                           |                 |
|                                           | R1232Y24BPLBxy-7 | 24<br>(15~27)  | 0.530            | 0.380             | 9.12             | 4200           | 131.45                   | 3.72                       | 16.34          | 0.64                 |                                           | 49.71           |
|                                           | R1232X24BPLBxy-7 |                | 0.390            | 0.260             | 6.24             | 3750           | 117.21                   | 3.32                       | 13.00          | 0.51                 |                                           | 46.69           |
|                                           | R1232H24BPLBxy-7 |                | 0.240            | 0.190             | 4.56             | 3250           | 101.08                   | 2.86                       | 9.76           | 0.38                 |                                           | 43.32           |
|                                           | R1232M24BPLBxy-7 |                | 0.160            | 0.155             | 3.72             | 2900           | 90.28                    | 2.56                       | 7.79           | 0.31                 |                                           | 40.09           |
|                                           | R1232L24BPLBxy-7 | 0.130          | 0.125            | 3.00              | 2600             | 80.96          | 2.29                     | 6.26                       | 0.25           | 37.49                | 280g<br>(40pcs)                           |                 |
|                                           | R1232Y48BPLBxy-7 | 48<br>(36~57)  | 0.280            | 0.216             | 10.37            | 4200           | 131.45                   | 3.72                       | 16.34          | 0.64                 |                                           | 49.71           |
|                                           | R1232X48BPLBxy-7 |                | 0.210            | 0.170             | 8.16             | 3750           | 117.21                   | 3.32                       | 13.00          | 0.51                 |                                           | 46.69           |
|                                           | R1232H48BPLBxy-7 |                | 0.140            | 0.115             | 5.52             | 3250           | 101.08                   | 2.86                       | 9.76           | 0.38                 |                                           | 43.32           |
|                                           | R1232M48BPLBxy-7 |                | 0.130            | 0.096             | 4.61             | 2900           | 90.28                    | 2.56                       | 7.79           | 0.31                 |                                           | 40.09           |
|                                           | R1232L48BPLBxy-7 | 0.110          | 0.080            | 3.84              | 2600             | 80.96          | 2.29                     | 6.26                       | 0.25           | 37.49                | 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL |                 |
| G1232Y12BPLBxy-7                          | 12<br>(07~14)    | 1.120          | 0.700            | 8.40              | 4200             | 131.45         | 3.72                     | 16.34                      | 0.64           | 49.71                |                                           | 280g<br>(40pcs) |
| G1232X12BPLBxy-7                          |                  | 0.770          | 0.510            | 6.12              | 3750             | 117.21         | 3.32                     | 13.00                      | 0.51           | 46.69                |                                           |                 |
| G1232H12BPLBxy-7                          |                  | 0.540          | 0.330            | 3.96              | 3250             | 101.08         | 2.86                     | 9.76                       | 0.38           | 43.32                |                                           |                 |
| G1232M12BPLBxy-7                          |                  | 0.410          | 0.270            | 3.24              | 2900             | 90.28          | 2.56                     | 7.79                       | 0.31           | 40.09                |                                           |                 |
| G1232L12BPLBxy-7                          | 0.260            | 0.187          | 2.24             | 2600              | 80.96            | 2.29           | 6.26                     | 0.25                       | 37.49          | 280g<br>(40pcs)      |                                           |                 |
| G1232Y24BPLBxy-7                          | 24<br>(15~27)    | 0.530          | 0.330            | 7.92              | 4200             | 131.45         | 3.72                     | 16.34                      | 0.64           |                      |                                           | 49.71           |
| G1232X24BPLBxy-7                          |                  | 0.390          | 0.240            | 5.76              | 3750             | 117.21         | 3.32                     | 13.00                      | 0.51           |                      |                                           | 46.69           |
| G1232H24BPLBxy-7                          |                  | 0.240          | 0.176            | 4.22              | 3250             | 101.08         | 2.86                     | 9.76                       | 0.38           |                      |                                           | 43.32           |
| G1232M24BPLBxy-7                          |                  | 0.160          | 0.130            | 3.12              | 2900             | 90.28          | 2.56                     | 7.79                       | 0.31           |                      |                                           | 40.09           |
| G1232L24BPLBxy-7                          | 0.130            | 0.110          | 2.64             | 2600              | 80.96            | 2.29           | 6.26                     | 0.25                       | 37.49          | 280g<br>(40pcs)      |                                           |                 |
| G1232Y48BPLBxy-7                          | 48<br>(36~57)    | 0.280          | 0.170            | 8.16              | 4200             | 131.45         | 3.72                     | 16.34                      | 0.64           |                      |                                           | 49.71           |
| G1232X48BPLBxy-7                          |                  | 0.210          | 0.143            | 6.86              | 3750             | 117.21         | 3.32                     | 13.00                      | 0.51           |                      | 46.69                                     |                 |
| G1232H48BPLBxy-7                          |                  | 0.140          | 0.100            | 4.80              | 3250             | 101.08         | 2.86                     | 9.76                       | 0.38           |                      | 43.32                                     |                 |
| G1232M48BPLBxy-7                          |                  | 0.130          | 0.080            | 3.84              | 2900             | 90.28          | 2.56                     | 7.79                       | 0.31           |                      | 40.09                                     |                 |
| G1232L48BPLBxy-7                          | 0.110            | 0.070          | 3.36             | 2600              | 80.96            | 2.29           | 6.26                     | 0.25                       | 37.49          |                      |                                           |                 |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

# 120x120x32mm (4.72x4.72x1.26in) - 7 blade



Bearing System— 2 Ball Bearing,  
Life Expectancy--- Ball 70000hrs@ 25°C  
Frame----- Thermoplastic PBT+30% GF, UL94-V0  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional



Dim: 454x328x295mm  
N.W.: 11.2 kgs  
G.W.: 13.2 kgs  
Q'TY: 40 pcs

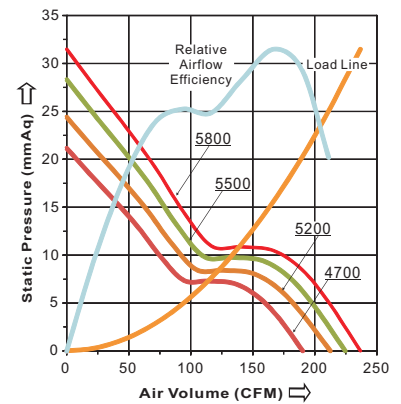
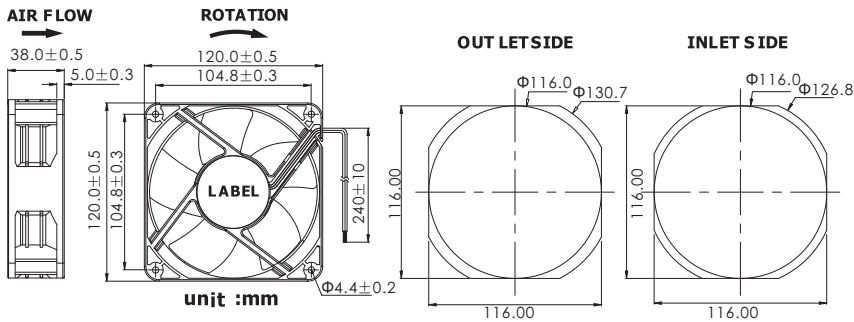


| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) | PRESSURE<br>(mmAq)(In H²O) | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |                 |       |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|----------------------------|----------------|----------------------|-----------------|-------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | P1232Y12BPLBxy-7 | 12<br>(08~14)  | 1.120            | 0.700             | 8.40             | 4200           | 131.45                   | 3.72                       | 16.34          | 0.64                 | 280g<br>(40pcs) |       |
|                                                                                                                             | P1232X12BPLBxy-7 |                | 0.770            | 0.510             | 6.12             | 3750           | 117.21                   | 3.32                       | 13.00          | 0.51                 |                 | 46.69 |
|                                                                                                                             | P1232H12BPLBxy-7 |                | 0.540            | 0.330             | 3.96             | 3250           | 101.08                   | 2.86                       | 9.76           | 0.38                 |                 | 43.32 |
|                                                                                                                             | P1232M12BPLBxy-7 |                | 0.410            | 0.250             | 3.00             | 2900           | 90.28                    | 2.56                       | 7.79           | 0.31                 |                 | 40.09 |
|                                                                                                                             | P1232L12BPLBxy-7 |                | 0.260            | 0.187             | 2.24             | 2600           | 80.96                    | 2.29                       | 6.26           | 0.25                 |                 | 37.49 |
|                                                                                                                             | P1232Y24BPLBxy-7 | 24<br>(15~27)  | 0.530            | 0.330             | 7.92             | 4200           | 131.45                   | 3.72                       | 16.34          | 0.64                 | 280g<br>(40pcs) |       |
|                                                                                                                             | P1232X24BPLBxy-7 |                | 0.390            | 0.240             | 5.76             | 3750           | 117.21                   | 3.32                       | 13.00          | 0.51                 |                 | 46.69 |
|                                                                                                                             | P1232H24BPLBxy-7 |                | 0.240            | 0.176             | 4.22             | 3250           | 101.08                   | 2.86                       | 9.76           | 0.38                 |                 | 43.32 |
|                                                                                                                             | P1232M24BPLBxy-7 |                | 0.160            | 0.130             | 3.12             | 2900           | 90.28                    | 2.56                       | 7.79           | 0.31                 |                 | 40.09 |
|                                                                                                                             | P1232L24BPLBxy-7 |                | 0.130            | 0.110             | 2.64             | 2600           | 80.96                    | 2.29                       | 6.26           | 0.25                 |                 | 37.49 |
|                                                                                                                             | P1232Y48BPLBxy-7 | 48<br>(36~57)  | 0.280            | 0.170             | 8.16             | 4200           | 131.45                   | 3.72                       | 16.34          | 0.64                 | 280g<br>(40pcs) |       |
|                                                                                                                             | P1232X48BPLBxy-7 |                | 0.210            | 0.143             | 6.86             | 3750           | 117.21                   | 3.32                       | 13.00          | 0.51                 |                 | 46.69 |
|                                                                                                                             | P1232H48BPLBxy-7 |                | 0.140            | 0.100             | 4.80             | 3250           | 101.08                   | 2.86                       | 9.76           | 0.38                 |                 | 43.32 |
|                                                                                                                             | P1232M48BPLBxy-7 |                | 0.130            | 0.080             | 3.84             | 2900           | 90.28                    | 2.56                       | 7.79           | 0.31                 |                 | 40.09 |
|                                                                                                                             | P1232L48BPLBxy-7 |                | 0.110            | 0.070             | 3.36             | 2600           | 80.96                    | 2.29                       | 6.26           | 0.25                 |                 | 37.49 |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | K1232X12BPLBxy-7 | 12<br>(08~14)  | 1.397            | 1.397             | 16.76            | 5200           | 162.97                   | 4.61                       | 25.04          | 0.99                 | 280g<br>(40pcs) |       |
|                                                                                                                             | K1232H12BPLBxy-7 |                | 1.106            | 1.100             | 13.20            | 4700           | 147.30                   | 4.17                       | 20.46          | 0.81                 |                 | 54.35 |
|                                                                                                                             | K1232Y24BPLBxy-7 | 24<br>(15~27)  | 0.896            | 0.896             | 21.50            | 5800           | 178.59                   | 5.06                       | 27.61          | 1.09                 | 280g<br>(40pcs) |       |
|                                                                                                                             | K1232X24BPLBxy-7 |                | 0.683            | 0.683             | 16.39            | 5200           | 162.97                   | 4.61                       | 25.04          | 0.99                 |                 | 57.60 |
|                                                                                                                             | K1232H24BPLBxy-7 |                | 0.574            | 0.574             | 13.78            | 4700           | 147.30                   | 4.17                       | 20.46          | 0.81                 |                 | 54.35 |
|                                                                                                                             | K1232Y48BPLBxy-7 | 48<br>(36~57)  | 0.622            | 0.608             | 29.18            | 5800           | 178.59                   | 5.06                       | 27.61          | 1.09                 | 280g<br>(40pcs) |       |
|                                                                                                                             | K1232X48BPLBxy-7 |                | 0.414            | 0.414             | 19.87            | 5200           | 162.97                   | 4.61                       | 25.04          | 0.99                 |                 | 57.60 |
|                                                                                                                             | K1232H48BPLBxy-7 |                | 0.316            | 0.316             | 15.17            | 4700           | 147.30                   | 4.17                       | 20.46          | 0.81                 |                 | 54.35 |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**120x120x38mm (4.72x4.72x1.50in) - 5 blade**


Bearing System— 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 524x328x295mm  
 N.W.: 12.6 kgs  
 G.W.: 14.7 kgs  
 Q'TY: 40 pcs

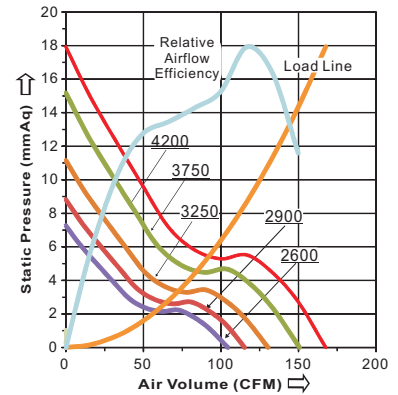
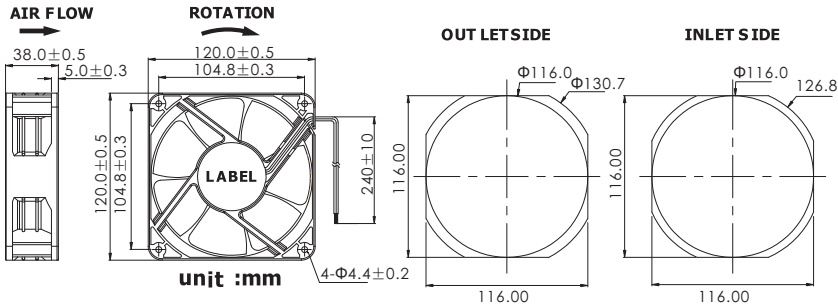


| FUNCTIONS | PART NUMBER      | RATED (VDC) | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------|------------------|-------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS     | K1238X12BPLBxy-5 | 12          | 2.513         | 2.100          | 25.20         | 5200        | 212.57 6.02           | 24.38 0.96              | 61.89       | 315g              |
| 2a:FG     | K1238H12BPLBxy-5 | (08~14)     | 1.846         | 1.650          | 19.80         | 4700        | 190.31 5.39           | 21.13 0.83              | 57.78       | (40pcs)           |
| 2b:RD     |                  |             |               |                |               |             |                       |                         |             |                   |
| 2c:RDb    |                  |             |               |                |               |             |                       |                         |             |                   |
| 2d:LD     | K1238Y24BPLBxy-5 | 24          | 1.733         | 1.200          | 28.80         | 5500        | 224.58 6.36           | 28.29 1.11              | 63.63       | 315g              |
| 1a:IR     | K1238X24BPLBxy-5 | (15~27)     | 1.110         | 0.950          | 22.80         | 5200        | 212.57 6.02           | 24.38 0.96              | 61.89       | (40pcs)           |
| 6:CL      | K1238H24BPLBxy-5 |             | 0.938         | 0.680          | 16.32         | 4700        | 190.31 5.39           | 21.13 0.83              | 57.78       |                   |
| 3c:PPWM   |                  |             |               |                |               |             |                       |                         |             |                   |
| 3a:VPWM   |                  |             |               |                |               |             |                       |                         |             |                   |
| 5a:TPWM   | K1238Y48BPLBxy-5 | 24          | 0.826         | 0.610          | 29.28         | 5800        | 236.83 6.71           | 31.47 1.24              | 65.02       | 315g              |
| 5b:RPWM   | K1238X48BPLBxy-5 | (15~27)     | 0.602         | 0.510          | 24.48         | 5200        | 212.57 6.02           | 24.38 0.96              | 61.89       | (40pcs)           |
| 3b:IPWM   | K1238H48BPLBxy-5 |             | 0.520         | 0.355          | 17.04         | 4700        | 190.31 5.39           | 21.13 0.83              | 57.78       |                   |
| 7a:CS     |                  |             |               |                |               |             |                       |                         |             |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**120x120x38mm (4.72x4.72x1.50in) - 7 blade**


Bearing System— 2 Ball Bearing,  
Life Expectancy--- Ball 70000hrs@ 25°C  
Frame----- Thermoplastic PBT+30% GF, UL94-V0  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional



Dim: 524x328x295mm  
N.W.: 12.6 kgs  
G.W.: 14.7 kgs  
Q'TY: 40 pcs



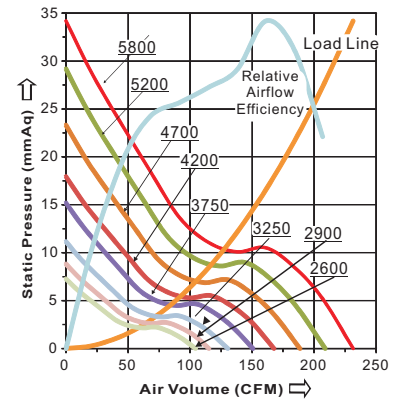
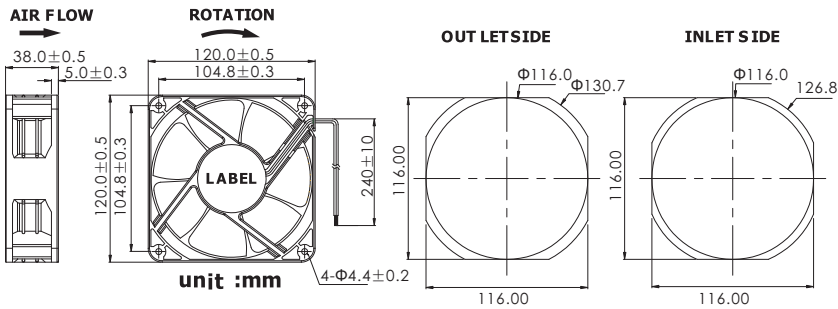
| FUNCTIONS                                 | PART NUMBER                               | RATED<br>(VDC)   | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) | PRESSURE<br>(mmAq)(In H²O) | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |                 |                 |                 |
|-------------------------------------------|-------------------------------------------|------------------|------------------|-------------------|------------------|----------------|--------------------------|----------------------------|----------------|----------------------|-----------------|-----------------|-----------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL | R1238H05BPLBxy-7                          | 05<br>(04~06)    | 2.220            | 1.600             | 8.00             | 3250           | 130.45                   | 3.69                       | 11.14          | 46.13                | 315g<br>(40pcs) |                 |                 |
|                                           | R1238M05BPLBxy-7                          |                  | 1.610            | 1.300             | 6.50             | 2900           | 115.24                   | 3.26                       | 8.81           | 42.96                |                 |                 |                 |
|                                           | R1238L05BPLBxy-7                          |                  | 1.200            | 0.961             | 4.81             | 2600           | 104.46                   | 2.96                       | 7.26           | 0.29                 |                 | 39.83           |                 |
|                                           | R1238Y12BPLBxy-7                          | 12<br>(07~14)    | 1.770            | 1.267             | 15.20            | 4200           | 167.66                   | 4.75                       | 17.92          | 0.71                 | 52.99           | 315g<br>(40pcs) |                 |
|                                           | R1238X12BPLBxy-7                          |                  | 1.440            | 0.822             | 9.86             | 3750           | 150.71                   | 4.27                       | 15.17          | 0.60                 | 50.32           |                 |                 |
|                                           | R1238H12BPLBxy-7                          |                  | 0.860            | 0.510             | 6.12             | 3250           | 130.45                   | 3.69                       | 11.14          | 0.44                 | 46.13           |                 |                 |
|                                           | R1238M12BPLBxy-7                          | 24<br>(15~27)    | 0.640            | 0.400             | 4.80             | 2900           | 115.24                   | 3.26                       | 8.81           | 0.35                 | 42.96           | 315g<br>(40pcs) |                 |
|                                           | R1238L12BPLBxy-7                          |                  | 0.410            | 0.300             | 3.60             | 2600           | 104.46                   | 2.96                       | 7.26           | 0.29                 | 39.83           |                 |                 |
|                                           | R1238Y24BPLBxy-7                          |                  | 0.850            | 0.580             | 13.92            | 4200           | 167.66                   | 4.75                       | 17.92          | 0.71                 | 52.99           |                 |                 |
|                                           | R1238X24BPLBxy-7                          | 48<br>(36~57)    | 0.630            | 0.460             | 11.04            | 3750           | 150.71                   | 4.27                       | 15.17          | 0.60                 | 50.32           | 315g<br>(40pcs) |                 |
|                                           | R1238H24BPLBxy-7                          |                  | 0.370            | 0.300             | 7.20             | 3250           | 130.45                   | 3.69                       | 11.14          | 0.44                 | 46.13           |                 |                 |
|                                           | R1238M24BPLBxy-7                          |                  | 0.290            | 0.238             | 5.71             | 2900           | 115.24                   | 3.26                       | 8.81           | 0.35                 | 42.96           |                 |                 |
|                                           | R1238L24BPLBxy-7                          | 48<br>(36~57)    | 0.180            | 0.160             | 3.84             | 2600           | 104.46                   | 2.96                       | 7.26           | 0.29                 | 39.83           | 315g<br>(40pcs) |                 |
|                                           | R1238Y48BPLBxy-7                          |                  | 0.540            | 0.350             | 16.80            | 4200           | 167.66                   | 4.75                       | 17.92          | 0.71                 | 52.99           |                 |                 |
|                                           | R1238X48BPLBxy-7                          |                  | 0.300            | 0.220             | 10.56            | 3750           | 150.71                   | 4.27                       | 15.17          | 0.60                 | 50.32           |                 |                 |
|                                           | R1238H48BPLBxy-7                          | 48<br>(36~57)    | 0.180            | 0.150             | 7.20             | 3250           | 130.45                   | 3.69                       | 11.14          | 0.44                 | 46.13           | 315g<br>(40pcs) |                 |
|                                           | R1238M48BPLBxy-7                          |                  | 0.140            | 0.110             | 5.28             | 2900           | 115.24                   | 3.26                       | 8.81           | 0.35                 | 42.96           |                 |                 |
|                                           | R1238L48BPLBxy-7                          |                  | 0.120            | 0.080             | 3.84             | 2600           | 104.46                   | 2.96                       | 7.26           | 0.29                 | 39.83           |                 |                 |
|                                           | 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>6:CL | G1238Y12BPLBxy-7 | 12<br>(07~14)    | 1.770             | 1.150            | 13.80          | 4200                     | 167.66                     | 4.75           | 17.92                | 0.71            | 52.99           | 315g<br>(40pcs) |
|                                           |                                           | G1238X12BPLBxy-7 |                  | 1.440             | 0.750            | 9.00           | 3750                     | 150.71                     | 4.27           | 15.17                | 0.60            | 50.32           |                 |
|                                           |                                           | G1238H12BPLBxy-7 |                  | 0.860             | 0.500            | 6.00           | 3250                     | 130.45                     | 3.69           | 11.14                | 0.44            | 46.13           |                 |
| G1238M12BPLBxy-7                          |                                           | 0.640            |                  | 0.380             | 4.56             | 2900           | 115.24                   | 3.26                       | 8.81           | 0.35                 | 42.96           |                 |                 |
| G1238L12BPLBxy-7                          |                                           | 0.410            |                  | 0.290             | 3.48             | 2600           | 104.46                   | 2.96                       | 7.26           | 0.29                 | 39.83           |                 |                 |
| G1238Y24BPLBxy-7                          |                                           | 24<br>(15~27)    | 0.850            | 0.500             | 12.00            | 4200           | 167.66                   | 4.75                       | 17.92          | 0.71                 | 52.99           | 315g<br>(40pcs) |                 |
| G1238X24BPLBxy-7                          |                                           |                  | 0.630            | 0.420             | 10.08            | 3750           | 150.71                   | 4.27                       | 15.17          | 0.60                 | 50.32           |                 |                 |
| G1238H24BPLBxy-7                          |                                           |                  | 0.370            | 0.290             | 6.96             | 3250           | 130.45                   | 3.69                       | 11.14          | 0.44                 | 46.13           |                 |                 |
| G1238M24BPLBxy-7                          |                                           |                  | 0.290            | 0.200             | 4.80             | 2900           | 115.24                   | 3.26                       | 8.81           | 0.35                 | 42.96           |                 |                 |
| G1238L24BPLBxy-7                          |                                           |                  | 0.180            | 0.150             | 3.60             | 2600           | 104.46                   | 2.96                       | 7.26           | 0.29                 | 39.83           |                 |                 |
| G1238Y48BPLBxy-7                          |                                           | 48<br>(36~57)    | 0.540            | 0.260             | 12.48            | 4200           | 167.66                   | 4.75                       | 17.92          | 0.71                 | 52.99           | 315g<br>(40pcs) |                 |
| G1238X48BPLBxy-7                          |                                           |                  | 0.300            | 0.210             | 10.08            | 3750           | 150.71                   | 4.27                       | 15.17          | 0.60                 | 50.32           |                 |                 |
| G1238H48BPLBxy-7                          |                                           |                  | 0.180            | 0.135             | 6.48             | 3250           | 130.45                   | 3.69                       | 11.14          | 0.44                 | 46.13           |                 |                 |
| G1238M48BPLBxy-7                          |                                           |                  | 0.140            | 0.105             | 5.04             | 2900           | 115.24                   | 3.26                       | 8.81           | 0.35                 | 42.96           |                 |                 |
| G1238L48BPLBxy-7                          |                                           |                  | 0.120            | 0.077             | 3.70             | 2600           | 104.46                   | 2.96                       | 7.26           | 0.29                 | 39.83           |                 |                 |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

# 120x120x38mm (4.72x4.72x1.50in) - 7 blade



Bearing System— 2 Ball Bearing,  
Life Expectancy--- Ball 70000hrs@ 25°C  
Frame----- Thermoplastic PBT+30% GF, UL94-V0  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional



Dim: 524x328x295mm  
N.W.: 12.6 kgs  
G.W.: 14.7 kgs  
Q'TY: 40 pcs



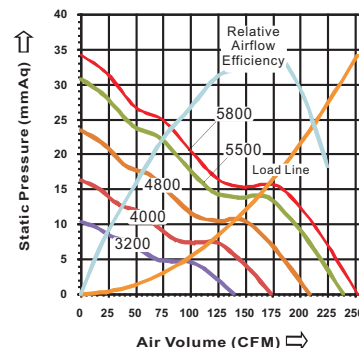
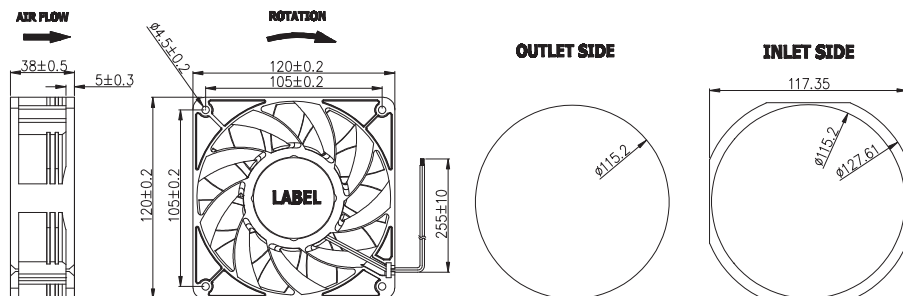
| FUNCTIONS                                                                                                                   | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | P1238Y12BPLBxy-7 | 12<br>(08~14) | 1.770         | 0.970          | 11.64         | 4200        | 167.66 4.75           | 17.92 0.71              | 52.99       | 315g<br>(40pcs)   |
|                                                                                                                             | P1238X12BPLBxy-7 |               | 1.440         | 0.730          | 8.76          | 3750        | 150.71 4.27           | 15.17 0.60              | 50.32       |                   |
|                                                                                                                             | P1238H12BPLBxy-7 |               | 0.860         | 0.500          | 6.00          | 3250        | 130.45 3.69           | 11.14 0.44              | 46.13       |                   |
|                                                                                                                             | P1238M12BPLBxy-7 |               | 0.640         | 0.370          | 4.44          | 2900        | 115.24 3.26           | 8.81 0.35               | 42.96       |                   |
|                                                                                                                             | P1238L12BPLBxy-7 |               | 0.410         | 0.275          | 3.30          | 2600        | 104.46 2.96           | 7.26 0.29               | 39.83       |                   |
|                                                                                                                             | P1238Y24BPLBxy-7 | 24<br>(15~27) | 0.850         | 0.480          | 11.52         | 4200        | 167.66 4.75           | 17.92 0.71              | 52.99       | 315g<br>(40pcs)   |
|                                                                                                                             | P1238X24BPLBxy-7 |               | 0.630         | 0.410          | 9.84          | 3750        | 150.71 4.27           | 15.17 0.60              | 50.32       |                   |
|                                                                                                                             | P1238H24BPLBxy-7 |               | 0.370         | 0.280          | 6.72          | 3250        | 130.45 3.69           | 11.14 0.44              | 46.13       |                   |
|                                                                                                                             | P1238M24BPLBxy-7 |               | 0.290         | 0.195          | 4.68          | 2900        | 115.24 3.26           | 8.81 0.35               | 42.96       |                   |
|                                                                                                                             | P1238L24BPLBxy-7 |               | 0.180         | 0.143          | 3.43          | 2600        | 104.46 2.96           | 7.26 0.29               | 39.83       |                   |
|                                                                                                                             | P1238Y48BPLBxy-7 | 48<br>(36~57) | 0.540         | 0.250          | 12.00         | 4200        | 167.66 4.75           | 17.92 0.71              | 52.99       | 315g<br>(40pcs)   |
|                                                                                                                             | P1238X48BPLBxy-7 |               | 0.300         | 0.200          | 9.60          | 3750        | 150.71 4.27           | 15.17 0.60              | 50.32       |                   |
|                                                                                                                             | P1238H48BPLBxy-7 |               | 0.180         | 0.130          | 6.24          | 3250        | 130.45 3.69           | 11.14 0.44              | 46.13       |                   |
|                                                                                                                             | P1238M48BPLBxy-7 |               | 0.140         | 0.100          | 4.80          | 2900        | 115.24 3.26           | 8.81 0.35               | 42.96       |                   |
|                                                                                                                             | P1238L48BPLBxy-7 |               | 0.120         | 0.072          | 3.46          | 2600        | 104.46 2.96           | 7.26 0.29               | 39.83       |                   |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | K1238X12BPLBxy-7 | 12<br>(08~14) | 2.544         | 2.100          | 25.20         | 5200        | 208.98 5.92           | 29.16 1.15              | 61.89       | 315g<br>(40pcs)   |
|                                                                                                                             | K1238H12BPLBxy-7 |               | 1.950         | 1.625          | 19.50         | 4700        | 188.64 5.34           | 23.30 0.92              | 57.78       |                   |
|                                                                                                                             | K1238Y24BPLBxy-7 |               | 1.766         | 1.472          | 35.33         | 5800        | 231.53 6.56           | 34.17 1.35              | 65.02       |                   |
|                                                                                                                             | K1238X24BPLBxy-7 | 24<br>(15~27) | 1.207         | 0.960          | 23.04         | 5200        | 208.98 5.92           | 29.16 1.15              | 61.89       | 315g<br>(40pcs)   |
|                                                                                                                             | K1238H24BPLBxy-7 |               | 0.960         | 0.640          | 15.36         | 4700        | 188.64 5.34           | 23.30 0.92              | 57.78       |                   |
|                                                                                                                             | K1238Y48BPLBxy-7 |               | 0.886         | 0.750          | 36.00         | 5800        | 231.53 6.56           | 34.17 1.35              | 65.02       |                   |
|                                                                                                                             | K1238X48BPLBxy-7 | 48<br>(36~57) | 0.878         | 0.502          | 24.10         | 5200        | 208.98 5.92           | 29.16 1.15              | 61.89       | 315g<br>(40pcs)   |
|                                                                                                                             | K1238H48BPLBxy-7 |               | 0.509         | 0.400          | 19.20         | 4700        | 188.64 5.34           | 23.30 0.92              | 57.78       |                   |
|                                                                                                                             |                  |               |               |                |               |             |                       |                         |             |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

## 120x120x38mm (4.72x4.72x1.50in) - 11 blade



Bearing System— 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Thermoplastic PBT+30% GF, UL94-V0  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 255±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 524x328x295mm  
 N.W.: 16.5 kgs  
 G.W.: 18.6 kgs  
 Q'TY: 40 pcs



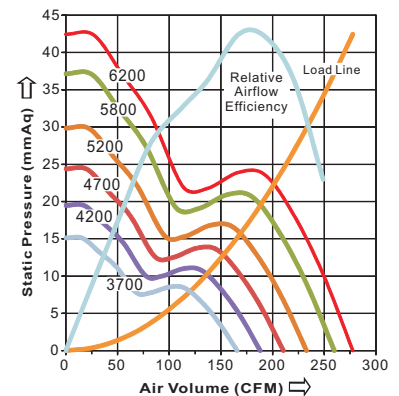
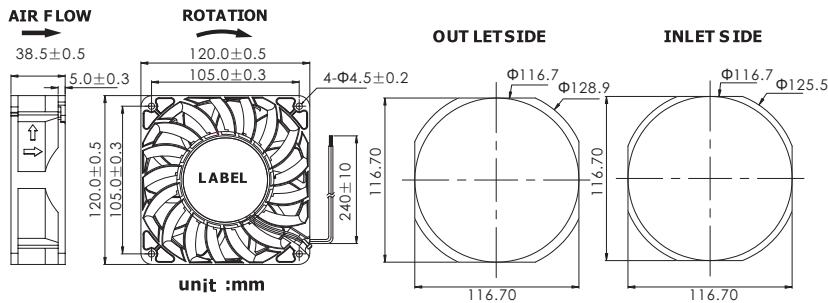
IATF16949:2016  
 ISO 9001:2015  
 ISO 14001:2015

| FUNCTIONS                                                                                                                   | PART NUMBER       | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1a:IR<br>1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>3a:VPWM<br>3b:IPWM<br>3c:PPWM<br>5a:TPWM<br>5b:RPWM<br>6:CL<br>7a:CS | P1238X12BPLBxy-11 | 12<br>(08~14) | 6.500         | 5.000          | 60.00         | 5500        | 244.03 6.91           | 31.91 1.26              | 66.00       | 413g<br>(40pcs)   |
|                                                                                                                             | P1238H12BPLBxy-11 |               | 3.500         | 3.000          | 36.00         | 4800        | 212.97 6.03           | 24.30 0.96              | 62.00       |                   |
|                                                                                                                             | P1238M12BPLBxy-11 |               | 1.950         | 1.500          | 18.00         | 4000        | 177.47 5.02           | 16.88 0.66              | 57.00       |                   |
|                                                                                                                             | P1238L12BPLBxy-11 |               | 1.240         | 0.950          | 11.40         | 3200        | 141.98 4.02           | 10.80 0.42              | 51.00       |                   |
|                                                                                                                             | P1238X24BPLBxy-11 | 24<br>(15~27) | 3.000         | 2.500          | 60.00         | 5500        | 244.03 6.91           | 31.91 1.26              | 66.00       | 413g<br>(40pcs)   |
|                                                                                                                             | P1238H24BPLBxy-11 |               | 1.450         | 1.350          | 32.40         | 4800        | 212.97 6.03           | 24.30 0.96              | 62.00       |                   |
|                                                                                                                             | P1238M24BPLBxy-11 |               | 0.820         | 0.750          | 18.00         | 4000        | 177.47 5.02           | 16.88 0.66              | 57.00       |                   |
|                                                                                                                             | P1238L24BPLBxy-11 |               | 0.500         | 0.450          | 10.80         | 3200        | 141.98 4.02           | 10.80 0.42              | 51.00       |                   |
|                                                                                                                             | P1238Y48BPLBxy-11 | 48<br>(36~57) | 1.600         | 1.400          | 67.20         | 5800        | 257.34 7.29           | 35.48 1.40              | 67.00       | 413g<br>(40pcs)   |
|                                                                                                                             | P1238X48BPLBxy-11 |               | 1.250         | 1.150          | 55.20         | 5500        | 244.03 6.91           | 31.91 1.26              | 66.00       |                   |
|                                                                                                                             | P1238H48BPLBxy-11 |               | 0.820         | 0.750          | 36.00         | 4800        | 212.97 6.03           | 24.30 0.96              | 62.00       |                   |
|                                                                                                                             | P1238M48BPLBxy-11 |               | 0.450         | 0.410          | 19.68         | 4000        | 177.47 5.02           | 16.88 0.66              | 57.00       |                   |
|                                                                                                                             | P1238L48BPLBxy-11 |               | 0.280         | 0.245          | 11.76         | 3200        | 141.98 4.02           | 10.80 0.42              | 51.00       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**120x120x38mm (4.72x4.72x1.5in) - 11 blade**


Bearing System--- 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Aluminum  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 524x328x295mm  
 N.W.: 22.0 kgs  
 G.W.: 24.0 kgs  
 Q'TY: 40 pcs

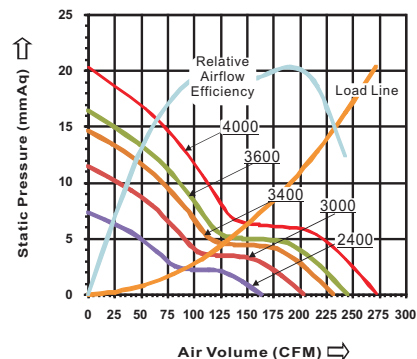
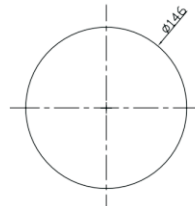
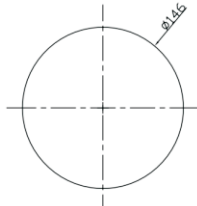
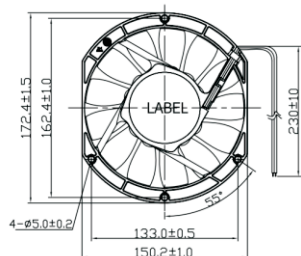
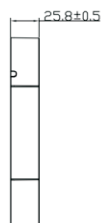


| FUNCTIONS                                                                                                                   | PART NUMBER       | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | K1238M12BALAxy-11 | 12<br>(08~14) | 3.250         | 2.400          | 28.80         | 4200        | 188.15 5.33           | 19.47 0.77              | 60.00       | 550g<br>(40pcs)   |
|                                                                                                                             | K1238L12BALAxy-11 |               | 2.500         | 1.850          | 22.20         | 3700        | 165.75 4.69           | 15.11 0.59              | 56.70       |                   |
|                                                                                                                             | K1238Y24BALAxy-11 | 24<br>(15~27) | 3.770         | 2.600          | 62.40         | 5800        | 259.83 7.36           | 37.13 1.46              | 68.40       | 550g<br>(40pcs)   |
|                                                                                                                             | K1238X24BALAxy-11 |               | 2.990         | 1.900          | 45.60         | 5200        | 232.95 6.60           | 29.84 1.17              | 65.50       |                   |
|                                                                                                                             | K1238H24BALAxy-11 |               | 2.210         | 1.600          | 38.40         | 4700        | 210.55 5.96           | 24.38 0.96              | 62.90       |                   |
|                                                                                                                             | K1238M24BALAxy-11 |               | 1.690         | 1.200          | 28.80         | 4200        | 188.15 5.33           | 19.47 0.77              | 60.00       |                   |
|                                                                                                                             | K1238L24BALAxy-11 |               | 1.300         | 0.950          | 22.80         | 3700        | 165.75 4.69           | 15.11 0.59              | 56.70       |                   |
|                                                                                                                             | K1238Z48BALAxy-11 |               | 2.340         | 1.700          | 81.60         | 6200        | 277.75 7.86           | 42.43 1.67              | 70.10       |                   |
|                                                                                                                             | K1238Y48BALAxy-11 | 48<br>(36~57) | 1.880         | 1.300          | 62.40         | 5800        | 259.83 7.36           | 37.13 1.46              | 68.40       | 550g<br>(40pcs)   |
|                                                                                                                             | K1238X48BALAxy-11 |               | 1.490         | 1.000          | 48.00         | 5200        | 232.95 6.60           | 29.84 1.17              | 65.50       |                   |
|                                                                                                                             | K1238H48BALAxy-11 |               | 1.100         | 0.800          | 38.40         | 4700        | 210.55 5.96           | 24.38 0.96              | 62.90       |                   |
|                                                                                                                             | K1238M48BALAxy-11 |               | 0.840         | 0.600          | 28.80         | 4200        | 188.15 5.33           | 19.47 0.77              | 60.00       |                   |
|                                                                                                                             | K1238L48BALAxy-11 |               | 0.650         | 0.475          | 22.80         | 3700        | 165.75 4.69           | 15.11 0.59              | 56.70       |                   |
|                                                                                                                             |                   |               |               |                |               |             |                       |                         |             |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**172x150x25mm (6.77x5.91x0.98in) - 13 blade**


Bearing System--- 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Aluminum  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 22, 230±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional


**AIR FLOW**
**ROTATION**
**OUT LETSIDE**
**INLET SIDE**


Dim: 450x350x360mm  
 N.W.: 15.0 kgs  
 G.W.: 18.0 kgs  
 Q'TY: 32 pcs

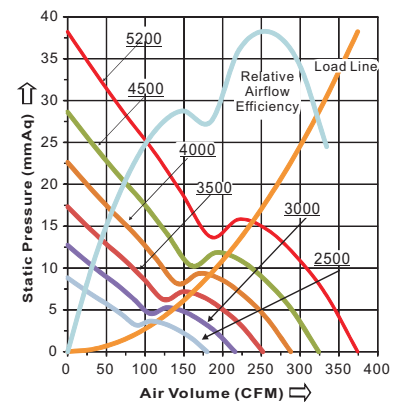
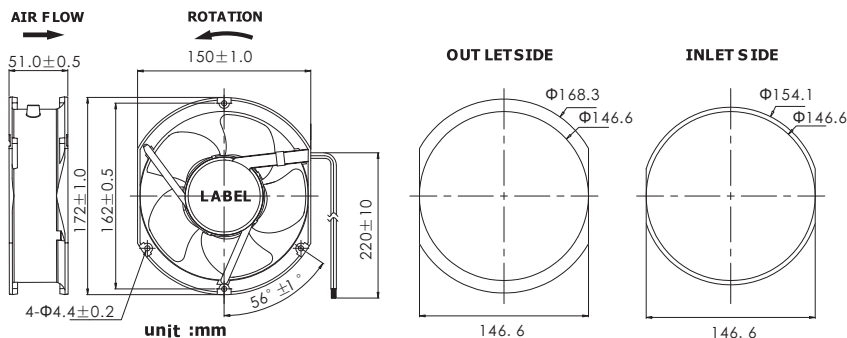
  
 IATF16949:2016  
 ISO 9001:2015  
 ISO 14001:2015

| FUNCTIONS | PART NUMBER       | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------|-------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1a:IR     | K1725H12BALAxy-13 | 12<br>(08~14) | 3.640         | 2.250          | 27.00         | 3600        | 244.98                | 6.93                    | 16.40       | 60.05             |
| 1b:AS     | K1725M12BALAxy-13 |               | 1.372         | 1.300          | 15.60         | 3000        | 204.15                | 5.78                    | 11.39       | 57.12             |
| 2a:FG     | K1725L12BALAxy-13 |               | 0.784         | 0.750          | 9.00          | 2400        | 163.32                | 4.62                    | 7.29        | 51.20             |
| 2b:RD     |                   | 24<br>(15~27) |               |                |               |             |                       |                         |             |                   |
| 2c:RDb    | K1725X24BALAxy-13 |               | 2.520         | 1.450          | 34.80         | 4000        | 272.20                | 7.71                    | 20.25       | 64.00             |
| 2d:LD     | K1725H24BALAxy-13 |               | 0.868         | 0.850          | 20.40         | 3400        | 231.37                | 6.55                    | 14.63       | 58.00             |
| 3a:VPWM   | K1725M24BALAxy-13 |               | 0.700         | 0.650          | 15.60         | 3000        | 204.15                | 5.78                    | 11.39       | 57.12             |
| 3b:IPWM   | K1725L24BALAxy-13 |               | 0.434         | 0.400          | 9.60          | 2400        | 163.32                | 4.62                    | 7.29        | 51.20             |
| 3c:PPWM   |                   | 48<br>(36~57) |               |                |               |             |                       |                         |             |                   |
| 5a:TPWM   | K1725X48BALAxy-13 |               | 1.260         | 0.800          | 38.40         | 4000        | 272.20                | 7.71                    | 20.25       | 64.00             |
| 5b:RPWM   | K1725H48BALAxy-13 |               | 0.434         | 0.430          | 20.64         | 3400        | 231.37                | 6.55                    | 14.63       | 58.00             |
| 6:CL      | K1725M48BALAxy-13 |               | 0.378         | 0.350          | 16.80         | 3000        | 204.15                | 5.78                    | 11.39       | 57.12             |
| 7a:CS     | K1725L48BALAxy-13 |               | 0.308         | 0.250          | 12.00         | 2400        | 163.32                | 4.62                    | 7.29        | 51.20             |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**172x150x51mm (6.77x5.91x2.00in) - 5 blade**


Bearing System— 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Aluminum  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 220±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 450x380x360mm  
 N.W.: 15.0 kgs  
 G.W.: 18.0 kgs  
 Q'TY: 20 pcs

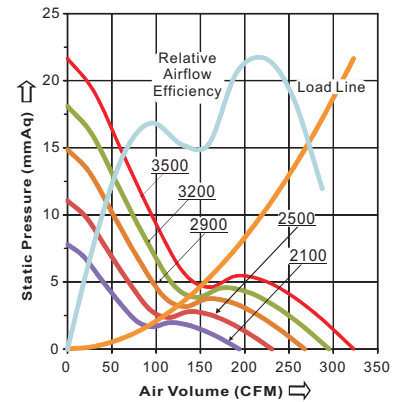
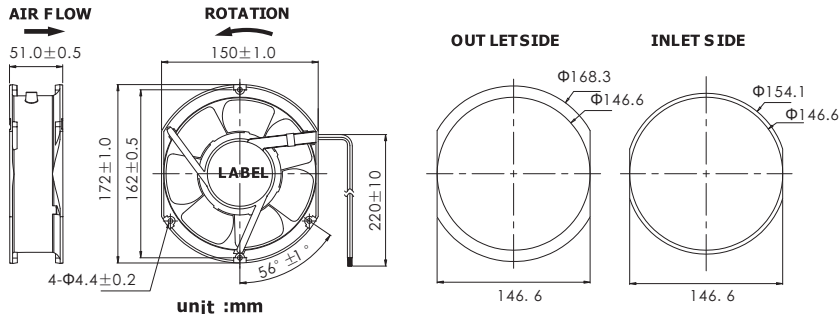


| FUNCTIONS                                                                                                                    | PART NUMBER      | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDdb<br>2d:LD<br>6:CL<br>7a:CS                                                                 | G1751H12BALBxy-5 | 12<br>(07~14) | 2.170         | 1.512          | 18.14         | 3500        | 251.97 7.13           | 17.31 0.68              | 57.70       | 750g<br>(20pcs)   |
|                                                                                                                              | G1751M12BALBxy-5 |               | 1.560         | 0.850          | 10.20         | 3000        | 215.97 6.12           | 12.72 0.50              | 53.68       |                   |
|                                                                                                                              | G1751L12BALBxy-5 |               | 0.670         | 0.540          | 6.48          | 2500        | 179.98 5.10           | 8.83 0.35               | 48.93       |                   |
|                                                                                                                              | G1751Y24BALBxy-5 | 24<br>(15~27) | 2.340         | 1.200          | 28.80         | 4500        | 323.96 9.17           | 28.61 1.13              | 64.24       | 750g<br>(20pcs)   |
|                                                                                                                              | G1751X24BALBxy-5 |               | 1.430         | 0.834          | 20.02         | 4000        | 287.96 8.15           | 22.61 0.89              | 61.18       |                   |
|                                                                                                                              | G1751H24BALBxy-5 |               | 0.980         | 0.600          | 14.40         | 3500        | 251.97 7.13           | 17.31 0.68              | 57.70       |                   |
|                                                                                                                              | G1751M24BALBxy-5 | 48<br>(36~57) | 0.630         | 0.420          | 10.08         | 3000        | 215.97 6.12           | 12.72 0.50              | 53.68       | 750g<br>(20pcs)   |
|                                                                                                                              | G1751L24BALBxy-5 |               | 0.360         | 0.290          | 6.96          | 2500        | 179.98 5.10           | 8.83 0.35               | 48.93       |                   |
|                                                                                                                              | G1751Y48BALBxy-5 |               | 1.100         | 0.567          | 27.22         | 4500        | 323.96 9.17           | 28.61 1.13              | 64.24       |                   |
|                                                                                                                              | G1751X48BALBxy-5 | 48<br>(36~57) | 0.710         | 0.410          | 19.68         | 4000        | 287.96 8.15           | 22.61 0.89              | 61.18       | 750g<br>(20pcs)   |
|                                                                                                                              | G1751H48BALBxy-5 |               | 0.500         | 0.298          | 14.30         | 3500        | 251.97 7.13           | 17.31 0.68              | 57.70       |                   |
|                                                                                                                              | G1751M48BALBxy-5 |               | 0.390         | 0.230          | 11.04         | 3000        | 215.97 6.12           | 12.72 0.50              | 53.68       |                   |
|                                                                                                                              | G1751L48BALBxy-5 | 48<br>(36~57) | 0.200         | 0.164          | 7.87          | 2500        | 179.98 5.10           | 8.83 0.35               | 48.93       |                   |
|                                                                                                                              | P1751H12BALBxy-5 |               | 2.170         | 1.512          | 18.14         | 3500        | 251.97 7.13           | 17.31 0.68              | 57.70       | 750g<br>(20pcs)   |
|                                                                                                                              | P1751M12BALBxy-5 |               | 1.560         | 0.850          | 10.20         | 3000        | 215.97 6.12           | 12.72 0.50              | 53.68       |                   |
|                                                                                                                              | P1751L12BALBxy-5 |               | 0.670         | 0.540          | 6.48          | 2500        | 179.98 5.10           | 8.83 0.35               | 48.93       |                   |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDdb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | P1751Z24BALBxy-5 | 24<br>(15~27) | 2.131         | 1.800          | 43.20         | 5200        | 374.35 10.60          | 38.21 1.50              | 68.01       | 750g<br>(20pcs)   |
|                                                                                                                              | P1751Y24BALBxy-5 |               | 2.340         | 1.200          | 28.80         | 4500        | 323.96 9.17           | 28.61 1.13              | 64.24       |                   |
|                                                                                                                              | P1751X24BALBxy-5 |               | 1.430         | 0.834          | 20.02         | 4000        | 287.96 8.15           | 22.61 0.89              | 61.18       |                   |
|                                                                                                                              | P1751H24BALBxy-5 | 48<br>(36~57) | 0.980         | 0.600          | 14.40         | 3500        | 251.97 7.13           | 17.31 0.68              | 57.70       | 750g<br>(20pcs)   |
|                                                                                                                              | P1751M24BALBxy-5 |               | 0.630         | 0.420          | 10.08         | 3000        | 215.97 6.12           | 12.72 0.50              | 53.68       |                   |
|                                                                                                                              | P1751L24BALBxy-5 |               | 0.360         | 0.290          | 6.96          | 2500        | 179.98 5.10           | 8.83 0.35               | 48.93       |                   |
|                                                                                                                              | P1751Z48BALBxy-5 | 48<br>(36~57) | 1.159         | 0.875          | 42.00         | 5200        | 374.35 10.60          | 38.21 1.50              | 68.01       | 750g<br>(20pcs)   |
|                                                                                                                              | P1751Y48BALBxy-5 |               | 1.100         | 0.567          | 27.22         | 4500        | 323.96 9.17           | 28.61 1.13              | 64.24       |                   |
|                                                                                                                              | P1751X48BALBxy-5 |               | 0.710         | 0.410          | 19.68         | 4000        | 287.96 8.15           | 22.61 0.89              | 61.18       |                   |
|                                                                                                                              | P1751H48BALBxy-5 | 48<br>(36~57) | 0.500         | 0.298          | 14.30         | 3500        | 251.97 7.13           | 17.31 0.68              | 57.70       | 750g<br>(20pcs)   |
|                                                                                                                              | P1751M48BALBxy-5 |               | 0.390         | 0.230          | 11.04         | 3000        | 215.97 6.12           | 12.72 0.50              | 53.68       |                   |
|                                                                                                                              | P1751L48BALBxy-5 |               | 0.200         | 0.164          | 7.87          | 2500        | 179.98 5.10           | 8.83 0.35               | 48.93       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**172x150x51mm (6.77x5.91x2.00in) - 7 blade**


Bearing System— 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Aluminum  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 220±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 450x380x360mm  
 N.W.: 15.0 kgs  
 G.W.: 18.0 kgs  
 Q'TY: 20 pcs

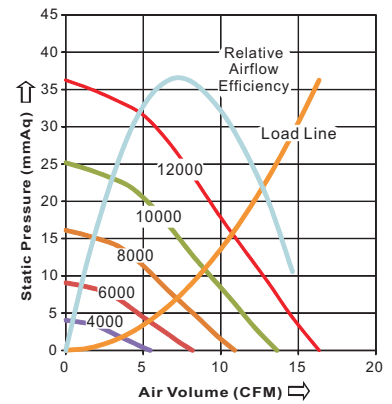
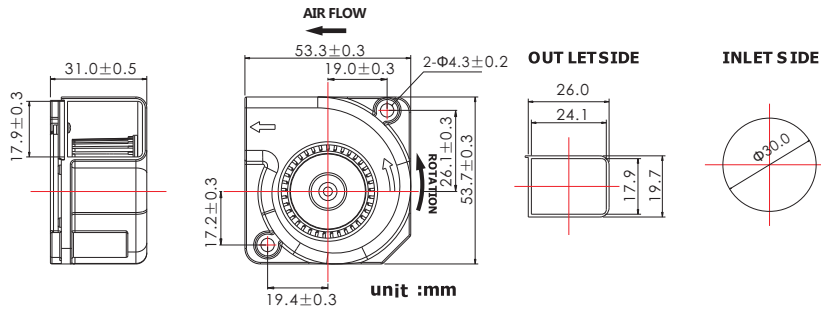


| FUNCTIONS                                                                                                                           | PART NUMBER      | RATED<br>(VDC) | LABEL<br>CURRENT | ACTUAL<br>CURRENT | POWER<br>(WATTS) | SPEED<br>(RPM) | AIRFLOW<br>(CFM)(m³/min) |      | PRESSURE<br>(mmAq)(In H²O) |       | NOISE<br>(dBA) | WEIGHT<br>(Q'TY/CTN) |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|------------------|-------------------|------------------|----------------|--------------------------|------|----------------------------|-------|----------------|----------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RD <b>b</b><br>2d:LD<br>6:CL<br>7a:CS                                                                 | G1751H12BALBxy-7 | 12<br>(07~14)  | 2.250            | 1.600             | 19.20            | 2900           | 267.71                   | 7.58 | 14.86                      | 0.59  | 54.07          | 750g<br>(20pcs)      |
|                                                                                                                                     | G1751M12BALBxy-7 |                | 1.080            | 1.000             | 12.00            | 2500           | 230.78                   | 6.54 | 11.04                      | 0.43  | 50.20          |                      |
|                                                                                                                                     | G1751L12BALBxy-7 |                | 0.710            | 0.710             | 8.52             | 2100           | 193.86                   | 5.49 | 7.79                       | 0.31  | 45.66          |                      |
|                                                                                                                                     | G1751Y24BALBxy-7 | 24<br>(15~27)  | 1.820            | 1.400             | 33.60            | 3500           | 323.09                   | 9.15 | 21.64                      | 0.85  | 58.97          | 750g<br>(20pcs)      |
|                                                                                                                                     | G1751X24BALBxy-7 |                | 1.020            | 0.950             | 22.80            | 3200           | 295.40                   | 8.36 | 18.09                      | 0.71  | 56.63          |                      |
|                                                                                                                                     | G1751H24BALBxy-7 |                | 0.760            | 0.740             | 17.76            | 2900           | 267.71                   | 7.58 | 14.86                      | 0.59  | 54.07          |                      |
|                                                                                                                                     | G1751M24BALBxy-7 |                | 0.490            | 0.475             | 11.40            | 2500           | 230.78                   | 6.54 | 11.04                      | 0.43  | 50.20          |                      |
|                                                                                                                                     | G1751L24BALBxy-7 |                | 0.310            | 0.300             | 7.20             | 2100           | 193.86                   | 5.49 | 7.79                       | 0.31  | 45.66          |                      |
|                                                                                                                                     | G1751Y48BALBxy-7 | 48<br>(36~57)  | 1.150            | 0.623             | 29.90            | 3500           | 323.09                   | 9.15 | 21.64                      | 0.85  | 58.97          | 750g<br>(20pcs)      |
|                                                                                                                                     | G1751X48BALBxy-7 |                | 0.760            | 0.500             | 24.00            | 3200           | 295.40                   | 8.36 | 18.09                      | 0.71  | 56.63          |                      |
|                                                                                                                                     | G1751H48BALBxy-7 |                | 0.510            | 0.370             | 17.76            | 2900           | 267.71                   | 7.58 | 14.86                      | 0.59  | 54.07          |                      |
|                                                                                                                                     | G1751M48BALBxy-7 |                | 0.280            | 0.230             | 11.04            | 2500           | 230.78                   | 6.54 | 11.04                      | 0.43  | 50.20          |                      |
| G1751L48BALBxy-7                                                                                                                    | 0.170            |                | 0.160            | 7.68              | 2100             | 193.86         | 5.49                     | 7.79 | 0.31                       | 45.66 |                |                      |
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RD <b>b</b><br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | P1751H12BALBxy-7 | 12<br>(08~14)  | 2.250            | 1.600             | 19.20            | 2900           | 267.71                   | 7.58 | 14.86                      | 0.59  | 54.07          | 750g<br>(20pcs)      |
|                                                                                                                                     | P1751M12BALBxy-7 |                | 1.080            | 1.000             | 12.00            | 2500           | 230.78                   | 6.54 | 11.04                      | 0.43  | 50.20          |                      |
|                                                                                                                                     | P1751L12BALBxy-7 |                | 0.710            | 0.710             | 8.52             | 2100           | 193.86                   | 5.49 | 7.79                       | 0.31  | 45.66          |                      |
|                                                                                                                                     | P1751Y24BALBxy-7 | 24<br>(15~27)  | 1.820            | 1.400             | 33.60            | 3500           | 323.09                   | 9.15 | 21.64                      | 0.85  | 58.97          | 750g<br>(20pcs)      |
|                                                                                                                                     | P1751X24BALBxy-7 |                | 1.020            | 0.950             | 22.80            | 3200           | 295.40                   | 8.36 | 18.09                      | 0.71  | 56.63          |                      |
|                                                                                                                                     | P1751H24BALBxy-7 |                | 0.760            | 0.740             | 17.76            | 2900           | 267.71                   | 7.58 | 14.86                      | 0.59  | 54.07          |                      |
|                                                                                                                                     | P1751M24BALBxy-7 |                | 0.490            | 0.475             | 11.40            | 2500           | 230.78                   | 6.54 | 11.04                      | 0.43  | 50.20          |                      |
|                                                                                                                                     | P1751L24BALBxy-7 |                | 0.310            | 0.300             | 7.20             | 2100           | 193.86                   | 5.49 | 7.79                       | 0.31  | 45.66          |                      |
|                                                                                                                                     | P1751Y48BALBxy-7 | 48<br>(36~57)  | 1.150            | 0.650             | 31.20            | 3500           | 323.09                   | 9.15 | 21.64                      | 0.85  | 58.97          | 750g<br>(20pcs)      |
|                                                                                                                                     | P1751X48BALBxy-7 |                | 0.760            | 0.500             | 24.00            | 3200           | 295.40                   | 8.36 | 18.09                      | 0.71  | 56.63          |                      |
|                                                                                                                                     | P1751H48BALBxy-7 |                | 0.510            | 0.370             | 17.76            | 2900           | 267.71                   | 7.58 | 14.86                      | 0.59  | 54.07          |                      |
|                                                                                                                                     | P1751M48BALBxy-7 |                | 0.280            | 0.230             | 11.04            | 2500           | 230.78                   | 6.54 | 11.04                      | 0.43  | 50.20          |                      |
| P1751L48BALBxy-7                                                                                                                    | 0.170            |                | 0.160            | 7.68              | 2100             | 193.86         | 5.49                     | 7.79 | 0.31                       | 45.66 |                |                      |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**53x53x31 mm (2.09x2.09x1.22in) - 37 blade**


Bearing System— 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Aluminum  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 300±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 493x464x259mm  
 N.W.: 16.7 kgs  
 G.W.: 20.1 kgs  
 Q'TY: 288 pcs

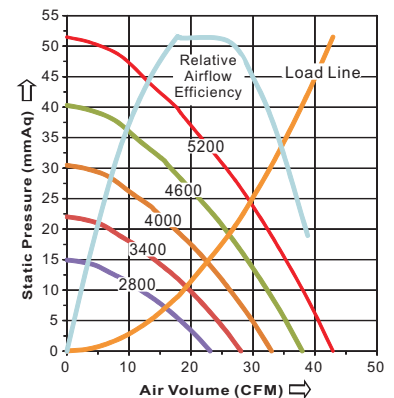
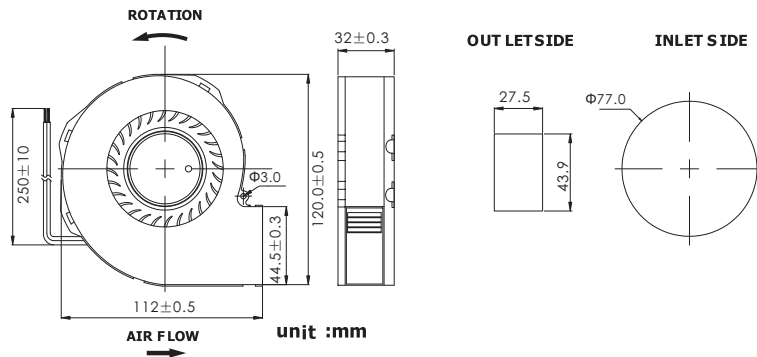


| FUNCTIONS | PART NUMBER       | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------|-------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS     | K5331Y12BALBxy-37 | 12<br>(08~14) | 1.100         | 0.890          | 10.68         | 12000       | 16.35 0.46            | 36.24 1.43              | 52.45       | 58 g<br>(288pcs)  |
| 2a:FG     | K5331X12BALBxy-37 |               | 0.720         | 0.600          | 7.20          | 10000       | 13.62 0.39            | 25.16 0.99              | 47.70       |                   |
| 2b:RD     | K5331H12BALBxy-37 |               | 0.450         | 0.340          | 4.08          | 8000        | 10.90 0.31            | 16.10 0.63              | 41.89       |                   |
| 2c:RDdb   | K5331M12BALBxy-37 |               | 0.300         | 0.250          | 3.00          | 6000        | 8.17 0.23             | 9.06 0.36               | 34.39       |                   |
| 2d:LD     | K5331L12BALBxy-37 |               | 0.210         | 0.180          | 2.16          | 4000        | 5.45 0.15             | 4.03 0.16               | 23.82       |                   |
| 1a:IR     | K5331Y24BALBxy-37 | 24<br>(15~27) | 0.680         | 0.540          | 12.96         | 12000       | 16.35 0.46            | 36.24 1.43              | 52.45       | 58 g<br>(288pcs)  |
| 6:CL      | K5331X24BALBxy-37 |               | 0.450         | 0.330          | 7.92          | 10000       | 13.62 0.39            | 25.16 0.99              | 47.70       |                   |
| 3c:PPWM   | K5331H24BALBxy-37 |               | 0.240         | 0.180          | 4.32          | 8000        | 10.90 0.31            | 16.10 0.63              | 41.89       |                   |
| 3a:VPWM   | K5331M24BALBxy-37 |               | 0.170         | 0.130          | 3.12          | 6000        | 8.17 0.23             | 9.06 0.36               | 34.39       |                   |
| 5b:RPWM   | K5331L24BALBxy-37 |               | 0.110         | 0.090          | 2.16          | 4000        | 5.45 0.15             | 4.03 0.16               | 23.82       |                   |
| 3b:IPWM   |                   |               |               |                |               |             |                       |                         |             |                   |
| 7a:CS     |                   |               |               |                |               |             |                       |                         |             |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

**120x112x32mm (4.72x4.41x1.26in) - 28 blade**


Bearing System— 2 Ball Bearing,  
 Life Expectancy--- Ball 70000hrs@ 25°C  
 Frame----- Aluminum  
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
 Lead Wire----- UL 1007, AWG 24, 250±10mm, Red(+), Black(-)  
 Protection----- Locked rotor protection  
 IP Grade ----- Optional



Dim: 518x304x270mm  
 N.W.: 13.2 kgs  
 G.W.: 15.2 kgs  
 Q'TY: 40 pcs



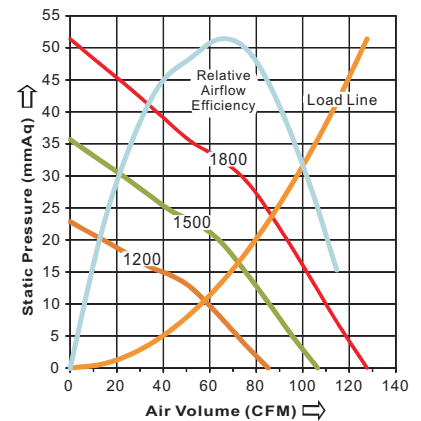
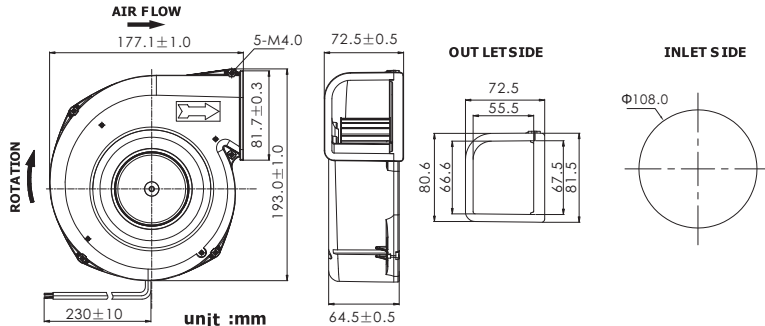
| FUNCTIONS                                                                                                                    | PART NUMBER       | RATED (VDC)   | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS<br>2a:FG<br>2b:RD<br>2c:RDdb<br>2d:LD<br>1a:IR<br>6:CL<br>3c:PPWM<br>3a:VPWM<br>5a:TPWM<br>5b:RPWM<br>3b:IPWM<br>7a:CS | P1232Y12BALBxy-28 | 12<br>(07~14) | 3.250         | 1.700          | 20.40         | 5200        | 42.91 1.22            | 51.47 2.03              | 61.64       | 330g<br>(40pcs)   |
|                                                                                                                              | P1232X12BALBxy-28 |               | 2.132         | 1.350          | 16.20         | 4600        | 37.96 1.07            | 40.28 1.59              | 58.45       |                   |
|                                                                                                                              | P1232H12BALBxy-28 |               | 1.261         | 0.940          | 11.28         | 4000        | 33.01 0.93            | 30.46 1.20              | 54.81       |                   |
|                                                                                                                              | P1232M12BALBxy-28 |               | 0.806         | 0.577          | 6.92          | 3400        | 28.06 0.79            | 22.01 0.87              | 50.57       |                   |
|                                                                                                                              | P1232L12BALBxy-28 |               | 0.442         | 0.322          | 3.86          | 2800        | 23.10 0.65            | 14.92 0.59              | 45.51       |                   |
|                                                                                                                              | P1232Y24BALBxy-28 | 24<br>(15~27) | 1.560         | 0.760          | 18.24         | 5200        | 42.91 1.22            | 51.47 2.03              | 61.64       | 330g<br>(40pcs)   |
|                                                                                                                              | P1232X24BALBxy-28 |               | 0.949         | 0.675          | 16.20         | 4600        | 37.96 1.07            | 40.28 1.59              | 58.45       |                   |
|                                                                                                                              | P1232H24BALBxy-28 |               | 0.559         | 0.455          | 10.92         | 4000        | 33.01 0.93            | 30.46 1.20              | 54.81       |                   |
|                                                                                                                              | P1232M24BALBxy-28 |               | 0.390         | 0.300          | 7.20          | 3400        | 28.06 0.79            | 22.01 0.87              | 50.57       |                   |
|                                                                                                                              | P1232L24BALBxy-28 |               | 0.260         | 0.168          | 4.03          | 2800        | 23.10 0.65            | 14.92 0.59              | 45.51       |                   |
|                                                                                                                              | P1232Y48BALBxy-28 | 48<br>(36~57) | 0.560         | 0.400          | 19.20         | 5200        | 42.91 1.22            | 51.47 2.03              | 61.64       | 330g<br>(40pcs)   |
|                                                                                                                              | P1232X48BALBxy-28 |               | 0.420         | 0.336          | 16.13         | 4600        | 37.96 1.07            | 40.28 1.59              | 58.45       |                   |
|                                                                                                                              | P1232H48BALBxy-28 |               | 0.290         | 0.221          | 10.61         | 4000        | 33.01 0.93            | 30.46 1.20              | 54.81       |                   |
|                                                                                                                              | P1232M48BALBxy-28 |               | 0.190         | 0.150          | 7.20          | 3400        | 28.06 0.79            | 22.01 0.87              | 50.57       |                   |
|                                                                                                                              | P1232L48BALBxy-28 |               | 0.120         | 0.084          | 4.03          | 2800        | 23.10 0.65            | 14.92 0.59              | 45.51       |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

# 193x178x73mm (7.59x7.97x2.87in) - 38 blades



Bearing System— 2 Ball Bearing,  
Life Expectancy--- Ball 70000hrs@ 25°C  
Frame----- Aluminum  
Impeller----- Thermoplastic PBT+15% GF, UL94-V0  
Lead Wire----- UL 1007, AWG 24, 230±10mm, Red(+), Black(-)  
Protection----- Locked rotor protection  
IP Grade ----- Optional  
**RoHS** **CE** **UL** **us**



Dim: 475x428x207mm  
N.W.: 8.3 kgs  
G.W.: 10.1 kgs  
Q'TY: 8 pcs

**TÜV**  
**CERT**  
IATF16949:2016  
ISO 9001:2015  
ISO 14001:2015

| FUNCTIONS | PART NUMBER       | RATED (VDC) | LABEL CURRENT | ACTUAL CURRENT | POWER (WATTS) | SPEED (RPM) | AIRFLOW (CFM)(m³/min) | PRESSURE (mmAq)(In H²O) | NOISE (dBA) | WEIGHT (Q'TY/CTN) |
|-----------|-------------------|-------------|---------------|----------------|---------------|-------------|-----------------------|-------------------------|-------------|-------------------|
| 1b:AS     | P1970M12BALAxy-38 | 24          | 3.120         | 2.400          | 28.80         | 1500        | 106.43 3.01           | 35.68 1.40              | 50.70       | 1030g             |
| 2a:FG     | P1970L12BALAxy-38 | (15~27)     | 1.430         | 1.100          | 13.20         | 1200        | 85.15 2.41            | 22.83 0.90              | 44.90       | (8pcs)            |
| 2b:RD     |                   |             |               |                |               |             |                       |                         |             |                   |
| 2c:RDb    |                   |             |               |                |               |             |                       |                         |             |                   |
| 2d:LD     | P1970H24BALAxy-38 | 48          | 2.270         | 1.750          | 42.00         | 1800        | 127.72 3.62           | 51.37 2.02              | 55.50       | 1030g             |
| 1a:IR     | P1970M24BALAxy-38 | (36~57)     | 1.560         | 1.200          | 28.80         | 1500        | 106.43 3.01           | 35.68 1.40              | 50.70       | (8pcs)            |
| 6:CL      | P1970L24BALAxy-38 |             | 0.650         | 0.500          | 12.00         | 1200        | 85.15 2.41            | 22.83 0.90              | 44.90       |                   |
| 3c:PPWM   |                   |             |               |                |               |             |                       |                         |             |                   |
| 3a:VPWM   | P1970H48BALAxy-38 | 48          | 1.100         | 0.876          | 42.05         | 1800        | 127.72 3.62           | 51.37 2.02              | 55.50       | 1030g             |
| 5a:TPWM   | P1970M48BALAxy-38 | (36~57)     | 0.780         | 0.610          | 29.28         | 1500        | 106.43 3.01           | 35.68 1.40              | 50.70       | (8pcs)            |
| 5b:RPWM   | P1970L48BALAxy-38 |             | 0.320         | 0.254          | 12.19         | 1200        | 85.15 2.41            | 22.83 0.90              | 44.90       |                   |
| 3b:IPWM   |                   |             |               |                |               |             |                       |                         |             |                   |
| 7a:CS     |                   |             |               |                |               |             |                       |                         |             |                   |

"xy"=Function detail or "x"=Function number. and "y"=customer ID

