

## 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.: 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      | 37.85                | 83g<br>(135pcs) |
|                                   | C8025H12BPLPxy-7 |                | 0.180            | 0.148             | 1.78             | 3000           | 39.39                    | 1.12                       | 3.58 0.14      | 32.11                |                 |
|                                   | C8025M12BPLPxy-7 |                | 0.140            | 0.095             | 1.13             | 2600           | 34.14                    | 0.97                       | 2.69 0.11      | 28.56                |                 |
|                                   | C8025L12BPLPxy-7 |                | 0.110            | 0.068             | 0.82             | 2200           | 28.89                    | 0.82                       | 1.92 0.08      | 23.79                |                 |
|                                   | C8025X24BPLPxy-7 | 24<br>(15~27)  | 0.120            | 0.116             | 2.78             | 3600           | 47.27                    | 1.34                       | 5.15 0.20      | 37.85                | 83g<br>(135pcs) |
|                                   | C8025H24BPLPxy-7 |                | 0.080            | 0.074             | 1.78             | 3000           | 39.39                    | 1.12                       | 3.58 0.14      | 32.11                |                 |
|                                   | C8025M24BPLPxy-7 |                | 0.060            | 0.060             | 1.44             | 2600           | 34.14                    | 0.97                       | 2.69 0.11      | 28.56                |                 |
|                                   | C8025L24BPLPxy-7 |                | 0.040            | 0.040             | 0.96             | 2200           | 28.89                    | 0.82                       | 1.92 0.08      | 23.79                |                 |

Remark:

- Part no. suffix: "xy"=Function detail or "x"=Function number, "y"=customer ID
- C\_series - STANDARD series: Use a 2 coil complementary type drive offering low cost and limited functions.

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