

## New Part Numbering System



Part Numbering System

### 1. Size

| Size (mm) | Part # |
|-----------|--------|
| 25        | 025    |
| 30        | 030    |
| 35        | 035    |
| 40        | 040    |
| 50        | 050    |
| 52        | 052    |
| 55        | 055    |
| 60        | 060    |
| 80        | 080    |
| 92        | 092    |
| 119       | 119    |
| 127       | 127    |
| 150       | 150    |
| 172       | 172    |

### 2. Thickness

| Thickness (mm) | Part # |
|----------------|--------|
| 10             | 10     |
| 15             | 15     |
| 20             | 20     |
| 25             | 25     |
| 28             | 28     |
| 32             | 32     |
| 38             | 38     |
| 50             | 50     |
| 56             | 56     |
| 76             | 76     |
| 100            | A0     |
| 210            | B1     |

### 3. Series

| DC Fan          |        | AC Fan     |        |
|-----------------|--------|------------|--------|
| Series          | Part # | Series     | Part # |
| Other Div.      | A      | Other Div. | A      |
| Other Div.      | B      | Other Div. | B      |
| CL              | C      | FS         | F      |
| FB              | D      | Other Div. | H      |
| EL/WB           | E      |            | I      |
| BG/BM/Motorized | G      | MS         | M      |
| Other Div.      | H      |            | O      |
|                 | I      | PC/PS      | P      |
| JL              | J      | HS         | S      |
| KL              | K      | TS         | T      |
| GL/ML/NL/SL     | M      | Other Div. | W      |
|                 | O      |            |        |
| PL              | P      |            |        |
| BT              | Q      |            |        |
| RL              | R      |            |        |
| SB              | S      |            |        |
| FT/JT           | T      |            |        |
| VL              | V      |            |        |
| Other Div.      | W      |            |        |

### 4. Bearing

| Out Ring        | Bearing   | Part # |        |
|-----------------|-----------|--------|--------|
|                 |           | DC Fan | AC Fan |
| Steel           | Steel     | A      | B      |
| Steel           | Ceramic   | C      | D      |
| Stainless       | Stainless | E      | F      |
| Stainless       | Ceramic   | G      | J      |
| Sleeve          |           | S      |        |
| Rational Sleeve |           | M      |        |
| HSB Type Sleeve |           | H      |        |

### 5. Rating Voltage

| DC FAN         |        | AC FAN |              |
|----------------|--------|--------|--------------|
| Rating Voltage | Part # | Model  | Ball Bearing |
| 5V             | 05     | 100V   | A0           |
| 6V             | 06     | 115V   | A1           |
| 9V             | 09     | 200V   | B0           |
| 12V            | 12     | 220V   | B2           |
| 24V            | 24     | 230V   | B3           |
| 36V            | 36     | 240V   | B4           |
| 48V            | 48     | 3X0V   | CX           |
|                |        | 4X0V   | DX           |
|                |        | 5X0V   | EX           |

### 6. Speed

| Current | Part # |
|---------|--------|
| 0       | H      |
| 1       | J      |
| 2       | K      |
| 3       | L      |
| 4       | M      |
| 5       | N      |
| 6       | P      |
| 7       | Q      |
| 8       | R      |
| 9       | S      |
| A       | T      |

### 7. Termination & Supporter

| DC Fan        |           |        | AC Fan                     |           |        |
|---------------|-----------|--------|----------------------------|-----------|--------|
| Casing        | Supporter | Part # | Casing                     | Supporter | Part # |
| Rib           | N/A       | A      | Flange<br>T 4mm<br>+L/W    | N/A       | A      |
|               | Coating   | B      |                            | Coating   | B      |
|               | Potting   | C      |                            | Potting   | C      |
| Flange        | N/A       | E      | Flange<br>T 4mm<br>+T Type | N/A       | E      |
|               | Coating   | F      |                            | Coating   | F      |
|               | Potting   | G      |                            | Potting   | G      |
| Terminal      | N/A       | N      | Flange<br>T 6mm<br>+L/W    | N/A       | J      |
|               | Coating   | P      |                            | Coating   | K      |
|               | Potting   | Q      |                            | Potting   | L      |
| Single Flange | N/A       | S      | Flange<br>T 6mm<br>+T Type | N/A       | N      |
|               | Coating   | T      |                            | Coating   | P      |
|               | Potting   | U      |                            | Potting   | Q      |
| Special       | N/A       | W      | Single Flange              | N/A       | S      |
|               | Coating   | Y      |                            | Coating   | T      |
|               | Potting   | Z      |                            | Potting   | U      |
|               |           |        | Special                    | N/A       | W      |
|               |           |        |                            | Coating   | Y      |
|               |           |        |                            | Potting   | Z      |

### 8. Output Signal, Speed Control & Protect Function

| DC Fan         |               |                  |        |             |        |
|----------------|---------------|------------------|--------|-------------|--------|
| Output Signal  | Speed Control | Single/Two Phase |        | Three-Phase |        |
|                |               | Open             | Closed | Open        | Closed |
| Standard       | Constant      | A                | C      | E           | 1      |
| None-SI        | Variable      | B                | D      | F           | 2      |
| Lock or Life-S | Constant      | L                | N      | G           | 3      |
|                | Variable      | M                | P      | H           | 4      |
| TACHO          | Constant      | T                | V      | J           | 5      |
|                | Variable      | U                | W      | K           | 6      |

| AC Fan                   |               |        |
|--------------------------|---------------|--------|
| Function                 | Output Signal | Part # |
| Impedance Protect        | N/A           | A      |
|                          | Yes           | B      |
| Impedance Protect - Fuse | N/A           | F      |
|                          | Yes           | G      |
| Thermal Protection       | N/A           | PX4    |
|                          |               | QX4    |
|                          |               | RX4    |
| Thermal + Fuse           | N/A           | SX4    |
|                          |               |        |
| 2 Voltages               | N/A           | U      |
|                          | Yes           | V      |
| 2 Voltages + Fuse        | N/A           | W      |
|                          | Yes           | Y      |

### 9. Individual Specifications

| Type      | Part #  |
|-----------|---------|
| Standard  | 00      |
| Custom    | 01-99   |
| Fan Blade | 1 Digit |
| OEM       | 1 Digit |

