

**⇒**genteq

## **PSC Direct-Drive Blower/Fan Motors**

- Enclosure: open air-overThermal protection: auto
- Service factor: 1.0
- ½" shaft dia.
- Duty: continuous

For furnace blowers and other shaftmounted fan and blower applications.

Motors are UL Recognized and CSA Certified.



| 12Y Framo      | Nameplate<br>RPM<br>e, 5" Body [ | Rotation         | Voltage<br>Bearings | Full Load<br>Amps  | Ins.<br>Class | Mounting         | Ring to<br>Ring Center            | Resilient<br>Ring Dia. | Stud<br>Pattern  | Shaft<br>Length                          | Length<br>Less Shaft  | Max. Ambient<br>Temp. | Brand              | Item<br>No.      | Capacito<br>Req.       |
|----------------|----------------------------------|------------------|---------------------|--------------------|---------------|------------------|-----------------------------------|------------------------|--|--|---|-----------------------|--------------------|------------------|------------------------|
| 1 Speed<br>1/8 | 1075                             | CW/CCW           | 115                 | 2.7                | В             | Stud             | 45/16"                            | 21/2"                  | 31/4" x 31/4"  | 6"                                       | 411/16"   | 40°C                  | Century            | 4MA96            | 2MDV4                  |
| 3 Speed        | 1005                             | 0141/00141       | 115                 | 0.4                |               | 0                | 4407.8                            | 01/1                   | 04/1 04/1  | 51/1                                     | F0/ I   | 4000                  | 0 .                | 4111/40          | ONADVA                 |
| 1/10 —         | 1625<br>1075                     | CW/CCW<br>CW/CCW | 115<br>115          | 2.1<br>1.6         | В             | Stud<br>Ring     | 413/16"<br>413/16"                | 2½"                    | 31/4" x 31/4"<br>25/16" x 4"   | 51/4"<br>51/4"                           | 5¾16"<br>5¾16"  | 40°C<br>40°C          | Century            | 4UY12<br>4UY13   | 2MDV4                  |
| 1/8            | 1075                             | CW/CCW           | 115                 | 2.5                | <u>В</u><br>В | Stud             | 4 '916"                           | 21/2"                  | 31/4" x 31/4"  | 6"                                       | 411/16"   | 40°C                  | Century<br>Century | 40113<br>4MB16   | 2MDV4                  |
|                | 1625                             | CW/CCW           | 115                 | 1.9                | В             | Ring             | 55/16"                            | 21/2"                  | 31/4" x 31/4"  | 51/4"                                    | 511/16"   | 40°C                  | Century            | 4UY18            | 2MDV                   |
| 1/6 —          | 1075                             | CW/CCW           | 115                 | 3.1                | В             | Ring             | 55/16"                            | 21/2"                  | 25/16" x 4"  | 51/4"                                    | 511/16"   | 40°C                  | Century            | 4UY19            | 2MDV                   |
|                | 1075                             | CW/CCW           | 115                 | 3.2                | В             | Stud             | 49/16"                            | 21/2"                  | 31/8" x 31/8"  | 5"                                       | 415/16"   | 40°C                  | Century            | 4MB18            | 2MDV                   |
| 1/5            | 1075                             | CW/CCW           | 230                 | 1.3                | В             | Stud             | 49/16"                            | 21/2"                  | 31/8" x 31/8"  | 5"                                       | 415/16"   | 40°C                  | Century            | 4MB20            | 2MDV                   |
|                | 1075                             | CW/CCW           | 230                 | 1.3                | В             | Ring             | 49/16"                            | 21/2"                  | 31/8" x 31/8"  | 5"                                       | 415/16"   | 40°C                  | Century            | 4KA44            | 2MDV                   |
|                | 1625<br>1075                     | CW/CCW<br>CW/CCW | 115<br>115          | 4.0<br>4.7         | B<br>B        | Ring<br>Stud     | 513/16"<br>413/16"                | 21/2"                  | 31/4" x 31/4"  | 51/4"<br>41/8"                           | 6¾16"<br>5¾16"  | 40°C<br>40°C          | Century<br>Century | 4UY20<br>4MB22   | 2MDV                   |
| 1/4            | 1075                             | CW/CCW           | 115                 | 4.7                | В             | Ring             | 513/16"                           | 21/2"                  | 31/8" x 31/8"<br>25/16" x 4"   | 51/4"                                    | 63/16"  | 40°C                  | Century            | 4WB22<br>4UY21   | 2MDV                   |
|                | 1075                             | CW/CCW           | 208-230             | 2.0                | В             | Ring             | 55/16"                            | 21/2"                  | 25/16" x 4"  | 51/4"                                    | 511/16"   | 40°C                  | Century            | 4UY23            | 2MDV                   |
|                | 1075                             | CW/CCW           | 230                 | 2.0                | В             | Stud             | 413/16"                           | 21/4"                  | 31/8" x 31/8"  | 41/8"                                    | 53/16"  | 40°C                  | Century            | 4MB24            | 2MDV                   |
| 1/3            | 1075                             | CW/CCW           | 115                 | 6.3                | В             | Stud             | 413/16"                           | 21/4"                  | 31/8" x 31/8"  | 41/8"                                    | 53/16"  | 40°C                  | Century            | 4MB26            | 2MDV:                  |
| l8 Frame,      |                                  | Dia., Ball Be    | earings             |                    |               |                  |                                   |                        |  |  |   |                       |                    |                  |                        |
| 1/4 —          | 1075                             | CW/CCW           | 115                 | 3.6                | В             | Stud             | 51/8"                             | 21/4"                  | 3%" x 3%"  | 6½"                                      | 55/16"  | 40°C                  | Genteq             | 13G414           | Include                |
|                | 1075<br>1075                     | CW/CCW<br>CW/CCW | 208-230<br>460      | 1.7                | B<br>B        | Stud<br>Stud     | 51/8"<br>55%"                     | 21/2"                  | 3%" x 3%"<br>3%" x 3%"   | 6½"                                      | 5 <sup>5</sup> / <sub>16</sub> "<br>5 <sup>13</sup> / <sub>16</sub> " | 40°C<br>40°C          | Genteq<br>Genteq   | 13G418<br>13G405 | * Include              |
| 1/3            | 1075                             | CW/CCW           | 115                 | 4.7                | В             | Stud             | 5%"                               | 21/4"                  | 3%" x 3%"  | 61/2"                                    | 513/16"   | 40°C                  | Genteg             | 13G405<br>13G415 | * Include<br>Include   |
| /3 —           | 1075                             | CW/CCW           | 208-230             | 2.5                | В             | Stud             | 5%"                               | 21/4"                  | 3%" x 3%"  | 61/2"                                    | 513/16"   | 40°C                  | Genteq             | 13G419           | * Include              |
|                | 1075                             | CW/CCW           | 460                 | 1.6                | В             | Stud             | 5%"                               | 21/4"                  | 3%" x 3%"  | 61/2"                                    | 65/16"  | 40°C                  | Genteq             | 13G406           | * Include              |
| 1/2            | 1075                             | CW/CCW           | 115                 | 8.6                | В             | Stud             | 6%"                               | 21/4"                  | 3%" x 3%"  | 61/2"                                    | 69/16"  | 40°C                  | Genteq             | 13G416           | Include                |
|                | 1075                             | CW/CCW           | 208-230             | 3.8                | В             | Stud             | 61/8"                             | 21/4"                  | 3%" x 3%"  | 61/2"                                    | 65/16"  | 40°C                  | Genteq             | 13G420           | * Include              |
| 3/4            | 1075                             | CW/CCW           | 115                 | 10.0               | В             | Stud             | 6%"                               | 21/4"                  | 3%" x 3%"  | 6½"                                      | 6%16"   | 40°C                  | Genteq             | 13G417           | Include                |
| Speed          | 1075                             | CW/CCW           | 277/230             | 0.78               | В             | Ctud             | 45%"                              | 21/4"                  | 3%" x 3%"  | 61/2"                                    | 413/16"   | 40°C                  | Genteg             | 120200           | * Include              |
| 1/6            | 1075                             | CW/CCW           | 277                 | 1.1                | В             | Stud<br>Stud     | 51/8"                             | 21/4"                  | 3%" x 3%"  | 6½"                                      | 55/16"  | 40°C                  | Genteq             | 13G399<br>13G401 | * Include              |
| 1/3            | 1075                             | CW/CCW           | 277                 | 0.87               | В             | Stud             | 5%"                               | 21/4"                  | 3%" x 3%"  | 6½"                                      | 513/16"   | 40°C                  | Genteg             | 13G402           | * Include              |
| 1/2            | 1075                             | CW/CCW           | 277                 | 3.1                | В             | Stud             | 61/8"                             | 21/4"                  | 35/8" x 35/8"  | 61/2"                                    | 65/16"  | 40°C                  | Genteg             | 13G403           | * Include              |
| 3/4            | 1075                             | CW/CCW           | 277                 | 3.6                | В             | Stud             | 65/8"                             | 21/4"                  | 35/8" x 35/8"  | 61/2"                                    | 613/16"   | 40°C                  | Genteq             |                  | * Include              |
|                | e, 5%" Body                      | y Dia., Sleev    | e Bearings          |                    |               |                  |                                   |                        |  |  |   |                       |                    |                  |                        |
| Speed          | 4550                             | 0014/1.5         | 115/000 000         | 0.7/1.0.1.1        |               | D:               | 4447.8                            | 01/1                   |  | 4"                                       | F1/1  | 1000                  |                    | 411110.4         |                        |
| 1/8 —          | 1550<br>1050                     | CCWLE            | 115/208-230<br>115  | 2.7/1.2-1.4<br>2.4 | В             | Ring<br>Ring     | 411/16"<br>415/16"                | 21/4" 21/2"            | 3%" x 3%"  | 4"<br>415/16"                            | 51/8"<br>53/8"  | 40°C<br>40°C          | Century<br>Century | 4UU84<br>4UU71   | Include<br>Include     |
|                | 1550                             | CCWLE            | 115/208-230         | 2.8/1.4-1.4        | A<br>B        | Ring             | 47/16"                            | 21/4"                  | 3% X 3%  | 4 '9'16                                  | 47/8"   | 40°C                  | Century            | 4UU66            | 2MDV                   |
| 1/6            | 1075                             | CW/CCW           | 208-230             | 0.95               | В             | Ring             | 41/4"                             | 21/4"                  | 3%" x 3%"  | 5"                                       | 43/4"   | 60°C                  | Century            | 4HCH4            | 2MDV                   |
|                | 1050                             | CCWLE            | 115/208-230         | 3.3/1.5-1.7        | В             | Ring             | 49/16"                            | 21/2"                  | 3%" x 3%"  | 33/8"                                    | 55/16"  | 40°C                  | Century            | 2CDU1            | 2MDV                   |
|                | 1550                             | CCWLE            | 115/208-230         | 4.9/2.5-2.5        | В             | Ring             | 51/16"                            | 21/4"                  | _  | 4"                                       | 51/2"   | 40°C                  | Century            | 4UU68            | 2MDV:                  |
| 1/4            | 1075                             | CCWLE            | 115                 | 3.6                | В             | Ring             | 411/16"                           | 21/4"                  | 29/16" x 47/16"  | 21/2"                                    | 51/8"   | 40°C                  | Century            | 4UU86            | Include                |
|                | 1075                             | CW/CCW           | 208-230             | 1.5                | В             | Ring             | 49/16"                            | 21/4"                  | 3%" x 3%"  | 5"                                       | 5"  | 60°C                  | Century            | 5ELK6            | 2MDV                   |
| Speed          |                                  | 0111100111       |                     |                    |               |                  | 477.11                            | 01/1                   | 05/11 05/11  | =15.4 **                                 | 47/11   | ====                  |                    |                  | 01151                  |
| 1/6 —          | 1075                             | CW/CCW           | 115                 | 3.2<br>2.7         | В             | Ring             | 47/16"                            | 21/4"                  | 3%" x 3%"  | 5 <sup>15</sup> / <sub>16</sub> "<br>5½" | 47/8"<br>41/4"  | 50°C<br>40°C          | Century            | 4MB30<br>4MB50   | 2MDV<br>2MDV           |
|                | 1075<br>1625                     | CW/CCW           | 115<br>115          | 3.0                | B<br>A        | T-Flex<br>Stud   | 415/16"                           | 21/4"                  | 3%" x 3%"  | 515/16"                                  | 53/8"   | 40°C                  | Century<br>Century | 4MA80            | 2MDV                   |
| 1/4            | 1625                             | CW/CCW           | 208-230             | 1.8                | A             | Stud             | 415/16"                           | 21/4"                  | 3%" x 3%"  | 515/16"                                  | 5%"   | 40°C                  | Century            | 4MA82            | 2MDV                   |
| / -            | 1075                             | CW/CCW           | 208-230             | 1.6                | В             | T-Flex           |                                   |                        | — — — — — — — — — — — — — — — — — — —  | 6"                                       | 41/8"   | 50°C                  | Century            | 4MB52            | * 2MDV                 |
|                | 1625                             | CW/CCW           | 115                 | 4.0                | Ā             | Stud             | 53/16"                            | 21/4"                  | 3%" x 3%"  | 5 <sup>15</sup> /16"                     | 55/8"   | 40°C                  | Century            | 4MA84            | 2MDV                   |
|                | 1625                             | CW/CCW<br>CW/CCW | 208-230             | 2.0                | Α             | Stud             | 53/16"                            | 21/4"                  | 35/8" x 35/8"  | 5 <sup>15</sup> /16"                     | 5%"   | 50°C                  | Century            | 4MA86            | 2MDV                   |
| 1/3 —          | 1075                             | CW/CCW           | 115                 | 4.2                | A             | Stud             | 5¾16"                             | 21/4"                  | 3%" x 3%"  | 515/16"                                  | 5%"   | 50°C                  | Century            | 4MA66            | 2MDV                   |
| / -            | 1075                             | CW/CCW           | 208-230             | 2.4                | В             | T-Flex           |                                   |                        | ——————————————————————————————————————   | 6"                                       | 43/8"   | 50°C                  | Century            | 4MB54            | * 2MDV                 |
| _              | 1075                             | CW/CCW           | 208-230             | 3.2                | A             | Stud             | 53/16"                            | 21/4"                  | 3%" x 3%"  | 5 <sup>15</sup> /16"                     | 5%"   | 50°C                  | Century            | 4MA68            | 2MDV                   |
|                | 1075<br>1625                     | CW/CCW           | 115<br>115          | 4.9<br>7.6         | B<br>A        | Ring<br>Stud     | 5"<br>51½16"                      | 2½"<br>2½"             | 2 <sup>9</sup> / <sub>16</sub> " x 4 <sup>7</sup> / <sub>16</sub> "<br>3 <sup>5</sup> / <sub>8</sub> " x 3 <sup>5</sup> / <sub>8</sub> " | 5"<br>5 <sup>15</sup> / <sub>16</sub> "  | 5½"<br>61/8"  | 40°C<br>40°C          | Century            | 4UU88<br>4MA88   | 2MDV<br>2MDV           |
| _              | 1625                             | CW/CCW           | 208-230             | 2.8                | A             | Stud             | 511/16                            | 21/4"                  | 3% x 3%<br>3%" x 3%"   | 519/16"<br>515/16"                       | 61/8"   | 40°C                  | Century<br>Century | 4MA90            | 2MDV                   |
| 1/2            | 1075                             | CW/CCW           | 115                 | 5.6                | A             | Stud             | 511/16"                           | 21/4"                  | 3%" x 3%"  | 515/16"                                  | 61/8"   | 50°C                  | Century            | 4MA70            | 2MDV                   |
| ,              | 1075                             | CW/CCW           | 208-230             | 3.3                | B             | T-Flex           | _                                 |                        |  | 6"                                       | 47/8"   | 50°C                  | Century            | 4MB56            | 2MDV                   |
|                | 1075                             | CW/CCW           | 208-230             | 2.7                | Α             | Stud             | 5 <sup>11</sup> / <sub>16</sub> " | 21/4"                  | 3%" x 3%"  | 51/8"                                    | 61/8"   | 50°C                  | Century            | 4MA72            | 2MD\                   |
|                | 1625                             | CW/CCW           | 115                 | 8.5                | Α             | Stud             | 63/16"                            | 21/4"                  | 35/8" x 35/8"  | 5 <sup>15</sup> / <sub>16</sub> "        | 6%"   | 40°C                  | Century            | 4MA92            | 2MD\                   |
| =              | 1625                             | CW/CCW           | 208-230             | 4.0                | Α             | Stud             | 63/16"                            | 21/4"                  | 3%" x 3%"  | 515/16"                                  | 6%"   | 40°C                  | Century            | 4MA94            | 2MD                    |
| 3/4            | 1075                             | CW/CCW           | 115                 | 9.8                | В             | Stud             | 63/16"                            | 21/4"                  | 3%" x 3%"  | 5 <sup>15</sup> /16"                     | 65/8"   | 50°C                  | Century            | 4MA74            | 2MD\                   |
| _              | 1075                             | CW/CCW           | 208-230             | 5.0                | B             | T-Flex           |                                   |                        | — O5/II O5/II  | 6"                                       | 5%"   | 50°C                  | Century            | 4MB58            | 2MD\                   |
| _              | 1075                             | CW/CCW           | 208-230             | 4.9                | В             | Stud             | 5 <sup>15</sup> /16"              | 21/4"                  | 3%" x 3%"  | 5 <sup>15</sup> /16"                     | 6%"   | 50°C                  | Century            | 4MA76            | 2MD                    |
| Cnood          | 1070                             |                  |                     |                    |               | ·                |                                   |                        | 254" v 254"  | 51/2"                                    | 53/16"  | 50°C                  | Century            | 2CDT9            | 2MD\                   |
|                |                                  | CW/CCW           | 115                 | 3.0                | D             |                  |                                   |                        |  |  |   |                       |                    |                  | ZIVIU\                 |
| 1/4            | 1075                             | CW/CCW           | 115<br>115          | 3.9                | B<br>B        | T-Flex           |                                   |                        | 3%" x 3%"  |  |   |                       |                    |                  | 3MD/                   |
| 1/4            | 1075<br>1075                     | CW/CCW           | 115                 | 5.6                | В             | T-Flex           |                                   | =                      | _  | 51/2"                                    | 413/16"   | 40°C                  | Century            | 2FGP7            |                        |
| 1/3<br>1/2     | 1075<br>1075<br>1075             | CW/CCW<br>CW/CCW | 115<br>115          | 5.6<br>8.9         | B<br>B        | T-Flex<br>T-Flex |                                   |                        | 3%" x 3%"<br>—   | 5½"<br>5½"                               | 4 <sup>13</sup> / <sub>16</sub> "<br>51/ <sub>2</sub> "               | 40°C<br>40°C          | Century<br>Century | 2FGP7<br>2FGR1   | 2MDV                   |
| 1/4            | 1075<br>1075                     | CW/CCW           | 115                 | 5.6                | В             | T-Flex           |                                   |                        | _  | 51/2"                                    | 413/16"   | 40°C                  | Century            | 2FGP7            | 2MDV<br>2MDV<br>* 2MDV |