

### 3 Wing Adapter Heavy Duty Condenser Fan Blades

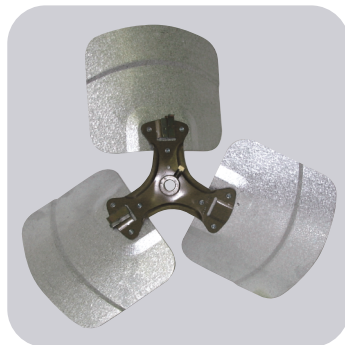
airMARS 3 wing adapter, heavy duty condenser fan blades are designed for rigorous R/HVAC low pressure applications. They will accommodate universal hex/round adapter hubs.

airMARS adapter fan blades are durable, efficient & quiet. They are manufactured using high strength aluminum alloy for the blades & sturdy steel for the blade spiders.

Blade depths and pitches specified for airMARS adapter fan blades allow for the replacement of a broad range of commonly used fan blades.

**Typical applications are:**

- Air Cooled Condensers
- Power Roof Ventilators
- Residential Air Conditioners
- Unit Heaters
- Heat Pumps
- Fan Coil Units
- Roof Top Air Conditioners



### 3 Wing Adapter Heavy Duty Condenser Fan Blades (cont.)

**Universal Hex Adapter Hubs on page AM-11**

| MARS NO.       | MODEL NO.             | BLADE DIA. | PITCH DEG. | BLADE DEPTH | STATIC PRESSURE .10" |      |      | STATIC PRESSURE .30" |      |      | MARS PACK |
|----------------|-----------------------|------------|------------|-------------|----------------------|------|------|----------------------|------|------|-----------|
|                |                       |            |            |             | RPM                  | CFM  | BHP  | RPM                  | CFM  | BHP  |           |
| 40043<br>40044 | 1823-3CW<br>1823-3CCW | 18         | 27         | 4.31        | 825                  | 1711 | 0.08 | 825                  | 637  | 0.12 | 2         |
|                |                       |            |            |             | 1075                 | 2305 | 0.12 | 1075                 | 1312 | 0.17 |           |
|                |                       |            |            |             | 1725                 | 4089 | 0.56 | 1725                 | 3784 | 0.63 |           |
| 40065<br>40066 | 1830-3CW<br>1830-3CCW | 18         | 30         | 4.75        | 825                  | 1882 | 0.09 | 825                  | 794  | 0.14 | 2         |
|                |                       |            |            |             | 1075                 | 2502 | 0.14 | 1075                 | 1526 | 0.19 |           |
|                |                       |            |            |             | 1725                 | 4438 | 0.65 | 1725                 | 4136 | 0.72 |           |
| 40045<br>40046 | 1833-3CW<br>1833-3CCW | 18         | 33         | 5.17        | 825                  | 1993 | 0.11 | 825                  | 914  | 0.15 | 2         |
|                |                       |            |            |             | 1075                 | 2682 | 0.17 | 1075                 | 1681 | 0.22 |           |
|                |                       |            |            |             | 1725                 | 4790 | 0.80 | 1725                 | 4403 | 0.86 |           |
| 40047<br>40048 | 2024-3CW<br>2024-3CCW | 20         | 24         | 3.86        | 825                  | 2306 | 0.12 | 825                  | 1290 | 0.16 | 2         |
|                |                       |            |            |             | 1075                 | 3052 | 0.18 | 1075                 | 2063 | 0.22 |           |
|                |                       |            |            |             | 1140                 | 3383 | 0.26 | 1140                 | 2781 | 0.31 |           |
| 40049<br>40050 | 2028-3CW<br>2028-3CCW | 20         | 28         | 4.47        | 825                  | 2639 | 0.14 | 825                  | 1513 | 0.18 | 2         |
|                |                       |            |            |             | 1075                 | 3473 | 0.22 | 1075                 | 2462 | 0.26 |           |
|                |                       |            |            |             | 1140                 | 3841 | 0.32 | 1140                 | 3245 | 0.37 |           |
| 40068          | 2031-3CCW             | 20         | 31         | 4.91        | 825                  | 2884 | 0.16 | 825                  | 1707 | 0.21 | 2         |
|                |                       |            |            |             | 1075                 | 3790 | 0.26 | 1075                 | 2727 | 0.30 |           |
|                |                       |            |            |             | 1140                 | 4186 | 0.38 | 1140                 | 3552 | 0.43 |           |
| 40051<br>40052 | 2033-3CW<br>2033-3CCW | 20         | 33         | 5.17        | 825                  | 3035 | 0.19 | 825                  | 1851 | 0.23 | 2         |
|                |                       |            |            |             | 1075                 | 3993 | 0.29 | 1075                 | 2854 | 0.34 |           |
|                |                       |            |            |             | 1140                 | 4412 | 0.43 | 1140                 | 3687 | 0.47 |           |
| 40053<br>40054 | 2227-3CW<br>2227-3CCW | 22         | 27         | 4.31        | 825                  | 3383 | 0.18 | 825                  | 2111 | 0.26 | 2         |
|                |                       |            |            |             | 1075                 | 4478 | 0.28 | 1075                 | 3323 | 0.34 |           |
|                |                       |            |            |             | 1140                 | 4969 | 0.41 | 1140                 | 4169 | 0.47 |           |
| 40069<br>40024 | 2230-3CW<br>2230-3CCW | 22         | 30         | 4.75        | 825                  | 3580 | 0.21 | 825                  | 2376 | 0.31 | 2         |
|                |                       |            |            |             | 1075                 | 4951 | 0.34 | 1075                 | 3807 | 0.39 |           |
|                |                       |            |            |             | 1140                 | 5483 | 0.49 | 1140                 | 4675 | 0.54 |           |
| 40055<br>40056 | 2233-3CW<br>2233-3CCW | 22         | 33         | 5.17        | 825                  | 3982 | 0.26 | 825                  | 2639 | 0.35 | 2         |
|                |                       |            |            |             | 1075                 | 5259 | 0.41 | 1075                 | 3978 | 0.48 |           |
|                |                       |            |            |             | 1140                 | 5828 | 0.60 | 1140                 | 4923 | 0.65 |           |
| 40057<br>40058 | 2426-3CW<br>2426-3CCW | 24         | 26         | 4.17        | 825                  | 4433 | 0.27 | 825                  | 3028 | 0.33 | 2         |
|                |                       |            |            |             | 1075                 | 5793 | 0.43 | 1075                 | 4792 | 0.46 |           |
|                |                       |            |            |             | 1140                 | 6382 | 0.63 | 1140                 | 5649 | 0.68 |           |
| 40059<br>40060 | 2433-3CW<br>2433-3CCW | 24         | 33         | 5.17        | 825                  | 5287 | 0.40 | 825                  | 3772 | 0.46 | 2         |
|                |                       |            |            |             | 1075                 | 6906 | 0.65 | 1075                 | 5782 | 0.68 |           |
|                |                       |            |            |             | 1140                 | 7607 | 0.96 | 1140                 | 6763 | 1.00 |           |

MAX RPM 10"- 18" DIA. 1725 RPM 20"-24" DIA. 1140RPM

**Universal Hex Adapter Hubs on page AM-11**

| MARS NO.       | MODEL NO.             | BLADE DIA. | PITCH DEG. | BLADE DEPTH | STATIC PRESSURE .10" |      |      | STATIC PRESSURE .30" |      |      | MARS PACK |
|----------------|-----------------------|------------|------------|-------------|----------------------|------|------|----------------------|------|------|-----------|
|                |                       |            |            |             | RPM                  | CFM  | BHP  | RPM                  | CFM  | BHP  |           |
| 40030          | 1223-3CCW             | 12         | 23         | 1.88        | 825                  | 209  | 0.01 | 825                  | N.A. | N.A. | 2         |
|                |                       |            |            |             | 1075                 | 385  | 0.02 | 1075                 | N.A. | N.A. |           |
|                |                       |            |            |             | 1725                 | 769  | 0.05 | 1725                 | 580  | 0.07 |           |
| 40031          | 1227-3CW              | 12         | 27         | 2.19        | 825                  | 289  | 0.01 | 825                  | N.A. | N.A. | 2         |
|                |                       |            |            |             | 1075                 | 468  | 0.02 | 1075                 | N.A. | N.A. |           |
|                |                       |            |            |             | 1725                 | 914  | 0.07 | 1725                 | 714  | 0.09 |           |
| 40033<br>40034 | 1423-3CW<br>1423-3CCW | 14         | 23         | 2.67        | 825                  | 568  | 0.02 | 825                  | N.A. | N.A. | 2         |
|                |                       |            |            |             | 1075                 | 892  | 0.04 | 1075                 | N.A. | N.A. |           |
|                |                       |            |            |             | 1725                 | 1573 | 0.16 | 1725                 | 1387 | 0.17 |           |
| 40035<br>40036 | 1427-3CW<br>1427-3CCW | 14         | 27         | 3.06        | 825                  | 664  | 0.03 | 825                  | N.A. | N.A. | 2         |
|                |                       |            |            |             | 1075                 | 1006 | 0.05 | 1075                 | 531  | 0.08 |           |
|                |                       |            |            |             | 1725                 | 1757 | 0.21 | 1725                 | 1568 | 0.23 |           |
| 40038          | 1622-3CCW             | 16         | 22         | 2.94        | 825                  | 748  | 0.03 | 825                  | N.A. | N.A. | 2         |
|                |                       |            |            |             | 1075                 | 1164 | 0.06 | 1075                 | 481  | 0.08 |           |
|                |                       |            |            |             | 1725                 | 2039 | 0.23 | 1725                 | 1815 | 0.25 |           |
| 40039<br>40040 | 1627-3CW<br>1627-3CCW | 16         | 27         | 3.56        | 825                  | 1064 | 0.05 | 825                  | 110  | 0.06 | 2         |
|                |                       |            |            |             | 1075                 | 1525 | 0.10 | 1075                 | 969  | 0.11 |           |
|                |                       |            |            |             | 1725                 | 2601 | 0.39 | 1725                 | 2401 | 0.41 |           |
| 40041<br>40042 | 1823-3CW<br>1823-3CCW | 18         | 23         | 3.70        | 825                  | 1202 | 0.06 | 825                  | 464  | 0.10 | 2         |
|                |                       |            |            |             | 1075                 | 1870 | 0.10 | 1075                 | 972  | 0.13 |           |
|                |                       |            |            |             | 1725                 | 2487 | 0.32 | 1725                 | 2629 | 0.33 |           |

MAX RPM 10"- 18" DIA. 1725 RPM