



5 Wing Adapter Heavy Duty Condenser Fan Blades

airMARS 5 wing adapter, heavy duty condenser fan blades are designed for rigorous R/HVAC pressure applications. They will accommodate universal hex/round adapter hubs for unlimited versatility. airMARS adapter fan blades are durable, efficient, and quiet. They are manufactured using high strength aluminum alloy for the blades and 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
- Roof Top Air Conditioners
- Residential Air Conditioners
- Unit Heaters
- Heat Pumps
- Fan Coil Units
- Power Roof Ventilators

Universal Hex Adapter Hubs on page AM-21

| MARS NO. | MODEL NO. | BLADE DIA. | PITCH DEG. | BLADE DEPTH | Static Pressure .10" | | | Static Pressure .30" | | | MARS PACK |
|----------------|-----------------------|------------|------------|-------------|----------------------|------|------|----------------------|------|------|-----------|
| | | | | | RPM | CFM | BHP | RPM | CFM | BHP | |
| 40150 40151 | 1627-5CW 1627-5CCW | 16 | 27 | 3.33 | 825 | 1180 | 0.08 | 825 | 590 | 0.09 | 2 |
| | | | | | 1075 | 1570 | 0.11 | 1075 | 1250 | 0.14 | |
| | | | | | 1140 | 1800 | 0.13 | 1140 | 1450 | 0.16 | |
| 40152 40153 | 1633-5CW 1633-5CCW | 16 | 33 | 3.98 | 825 | 1440 | 0.09 | 825 | 680 | 0.11 | 2 |
| | | | | | 1075 | 1920 | 0.15 | 1075 | 1410 | 1.17 | |
| | | | | | 1140 | 2200 | 0.18 | 1140 | 1600 | 0.22 | |
| 40154 40155 | 1827-5CW 1827-5CCW | 18 | 27 | 4.25 | 825 | 1800 | 0.10 | 825 | 1100 | 0.14 | 2 |
| | | | | | 1075 | 2400 | 0.15 | 1075 | 1800 | 0.23 | |
| | | | | | 1140 | 2750 | 0.23 | 1140 | 2030 | 0.26 | |
| 40156 40157 | 1833-5CW 1833-5CCW | 18 | 33 | 5.15 | 825 | 2120 | 0.13 | 825 | 1290 | 0.17 | 2 |
| | | | | | 1075 | 3150 | 0.28 | 1075 | 2199 | 0.34 | |
| | | | | | 1140 | 3270 | 0.31 | 1140 | 2331 | 0.37 | |
| 40158 | 2027-5CW | 20 | 27 | 4.28 | 825 | 2620 | 0.14 | 825 | 1600 | 0.18 | 2 |
| | | | | | 1075 | 3520 | 0.35 | 1075 | 3050 | 0.38 | |
| | | | | | 1140 | 3790 | 0.40 | 1140 | 3300 | 0.46 | |
| 40160 40161 | 2033-5CW 2033-5CCW | 20 | 33 | 5.15 | 825 | 3155 | 0.19 | 825 | 590 | 0.09 | 2 |
| | | | | | 1075 | 4230 | 0.14 | 1075 | 1250 | 0.14 | |
| | | | | | 1140 | 4503 | 0.48 | 1140 | 1450 | 0.16 | |
| 40162 40163 | 2227-5CW 2227-5CCW | 22 | 27 | 4.31 | 825 | 3410 | 0.27 | 825 | 2250 | 0.34 | 2 |
| | | | | | 1075 | 4780 | 0.60 | 1075 | 4200 | 0.66 | |
| | | | | | 1140 | 5070 | 0.73 | 1140 | 4550 | 0.76 | |
| 40164 | 2233-5CW | 22 | 33 | 5.15 | 825 | 4130 | 0.34 | 825 | 2950 | 0.41 | 2 |
| | | | | | 1075 | 5530 | 0.74 | 1075 | 5100 | 0.87 | |
| | | | | | 1140 | 5780 | 0.90 | 1140 | 5540 | 1.02 | |
| 40166 | 2427-5CW | 24 | 27 | 4.31 | 825 | 4400 | 0.41 | 825 | 3500 | 0.47 | 2 |
| | | | | | 1075 | 6060 | 0.82 | 1075 | 5500 | 0.96 | |
| | | | | | 1140 | 6240 | 0.99 | 1140 | 5980 | 1.06 | |
| 40168 | 2433-5CW | 24 | 33 | 5.15 | 825 | 5500 | 0.53 | 825 | 4350 | 0.62 | 2 |
| | | | | | 1075 | 7470 | 1.22 | 1075 | 6950 | 1.26 | |
| | | | | | 1140 | 7800 | 1.45 | 1140 | 7500 | 1.52 | |

MAX RPM 16"-18" DIA. 1725 RPM 20"-24" DIA. 1140 RPM

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