

### Swept Wing Fan Blades

High SEER central air conditioning systems require unique condenser fan blade designs to provide maximum air flow with a minimum of noise. Motors & Armatures, Inc. is proud to offer some of the latest models of high efficiency condenser fan blades, designed and manufactured by Revcor, Inc. for the airMARS line of air moving components. Revcor, Inc. is a leader in advanced fan blade design and a major supplier to the HVAC/R Industry. All Revcor assembled fans go through a rigorous set of quality checks and are individually balanced at the factory. This ensures smooth, quiet performance and ultra high efficiency.

**Features:**

- Low Noise
- Replaces many new OEM high efficiency, low noise condenser fan blades

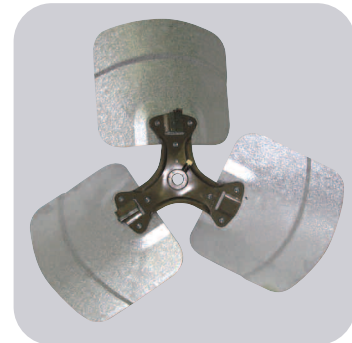


MARS NO.	DIA.	BLADES	DEGREES PITCH	BORE	ROTATION	HUB POSITION	MATERIAL	MARS PACK
40420	18	3	26	0.5	CW	Intake	Galv. Alum.	2
40421	20	3	34	0.5	CW	Intake	Alum.	2
40422	22	3	22	0.5	CW	Intake	Alum.	2

### 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                     | Heat Pumps                |
| Power Roof Ventilators                    | Fan Coil Units            |
| Residential Air Conditioners Unit Heaters | Roof Top Air Conditioners |

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

MARS NO.	MODEL NO.	BLADE PITCH DIA.	BLADE DEG.	BLADE DEPTH	STATIC PRESSURE .10"			STATIC PRESSURE .30"			MARS PACK
					RPM	CFM	BHP	RPM	CFM	BHP	
40027	1027-3CW	10	27	2.19	825	104	0.006	825	N.A.	N.A.	2
					1075	241	0.01	1075	N.A.	N.A.	
					1725	572	0.03	1725	336	0.05	
40061	1219-3CW	12	19	1.56	825	121	0.008	825	N.A.	N.A.	2
					1075	295	0.01	1075	N.A.	N.A.	
					1725	625	0.04	1725	429	0.05	
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 40034	1423-3CW 1423CCW	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 40036	1427-3CW 1427CCW	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	
40063	1619-3CW	16	19	2.56	825	610	0.02	825	N.A.	N.A.	2
					1075	1017	0.05	1075	305	0.06	
					1725	1811	0.17	1725	1549	0.20	
40037 40038	1622-3CW 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 40040	1627-3CW 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 40042	1823-3CW 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