

### 4 Wing Adapter Heavy Duty Condenser Fan Blades

airMARS 4 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
- Power Roof Ventilators
- Residential Air Conditioners Unit Heaters
- Heat Pumps
- Fan Coil Units
- Roof Top Air Conditioners

### 4 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	
40082	1423-4CW	14	23	2.672	825	580	0.02	825	N.A.	N.A.	2
					1075	890	0.04	1075	440	0.06	
					1625	1470	0.14	1625	1100	0.13	
40084 40085	1427-4CW 1427-4CCW	14	27	3.063	825	650	0.02	825	N.A.	N.A.	2
					1075	970	0.04	1075	550	0.06	
40086	1433-4CW	14	33	3.672	825	780	0.04	825	120	0.05	2
					1075	1180	0.07	1075	730	0.10	
					1625	1940	0.18	1625	1730	0.19	
40088 40089	1623-4CW 1623-4CCW	16	23	3.063	825	1050	0.05	825	450	0.06	2
					1075	1520	0.08	1075	890	0.11	
					1625	2480	0.26	1625	2150	0.27	
40090 40091	1627-4CW 1627-4CCW	16	27	3.563	825	1180	0.07	825	730	0.10	2
					1075	1670	0.09	1075	1130	0.14	
					1625	2700	0.29	1625	2350	0.32	
40092	1633-4CW	16	33	4.281	825	1420	0.05	825	930	0.09	2
					1075	2020	0.12	1075	1250	0.16	
					1625	3190	0.44	1625	2490	0.46	
40132	1819-4CW	18	19	3.09	825	1318	0.06	825	646	0.09	2
					1075	1815	0.08	1075	1080	0.13	
					1140	2802	0.50	1140	1196	0.53	
40094 40095	1823-4CW 1823-4CCW	18	23	3.703	825	1630	0.07	825	860	0.11	2
					1075	2160	0.12	1075	1470	0.17	
					1140	2310	0.14	1140	1780	0.19	
40096 40097	1827-4CW 1827-4CCW	18	27	4.313	825	1810	0.09	825	950	0.12	2
					1075	2430	0.15	1075	1820	0.19	
					1140	2690	0.18	1140	2250	0.26	
40135	1830-4CCW	18	30	4.75	825	1991	0.11	825	1132	0.14	2
					1075	2700	0.16	1075	1827	0.21	
					1140	2990	0.78	1140	2023	0.84	
40098 40099	1833-4CW 1833-4CCW	18	33	5.172	825	2150	0.12	825	1300	0.16	2
					1075	2880	0.20	1075	1970	0.25	
					1140	3190	0.28	1140	2240	0.29	
40100 40101	2023-4CW 2023-4CCW	20	23	3.703	825	2120	0.13	825	1080	0.15	2
					1075	3120	0.24	1075	2150	0.26	
					1140	3110	0.25	1140	2360	0.30	

MAX RPM 10"- 16" DIA. 1725 RPM 18"-26" DIA. 1140 RPM

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					RPM	CFM	BHP	RPM	CFM	BHP	
40070 40071	1023-4CW 1023-4CCW	10	23	2.28	825	100	0.008	825	N.A.	N.A.	2
					1075	250	0.009	1075	N.A.	N.A.	
					1625	550	0.03	1625	350	0.04	
40072 40073	1027-4CW 1027-4CCW	10	27	2.64	825	150	0.007	825	N.A.	N.A.	2
					1075	300	0.01	1075	N.A.	N.A.	
					1625	600	0.03	1625	400	0.04	
40074 40075	1033-4CW 1033-4CCW	10	33	3.16	825	220	0.01	825	N.A.	N.A.	2
					1075	360	0.02	1075	N.A.	N.A.	
					1625	720	0.06	1625	480	0.09	
40076 40077	1223-4CW 1223-4CCW	12	23	2.28	825	260	0.01	825	N.A.	N.A.	2
					1075	450	0.03	1075	140	0.04	
					1625	890	0.08	1625	480	0.11	
40078	1227-4CW	12	27	2.64	825	300	0.01	825	N.A.	N.A.	2
					1075	570	0.03	1075	N.A.	N.A.	
					1625	1010	0.07	1625	790	0.09	
40080 40081	1233-4CW 1233-4CCW	12	33	3.16	825	410	0.02	825	N.A.	N.A.	2
					1075	690	0.03	1075	380	0.06	
					1625	1210	0.12	1625	960	0.12	

MAX RPM 10"- 16" DIA. 1725 RPM

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