

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.)

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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 40044	1827-3CW	18	27	4.31	825	1711	0.08	825	637	0.12	2
	1827-3CCW				1075	2305	0.12	1075	1312	0.17	
40065 40066	1830-3CW	18	30	4.75	825	1882	0.09	825	794	0.14	2
	1830-3CCW				1075	2502	0.14	1075	1526	0.19	
40045 40046	1833-3CW	18	33	5.17	825	1993	0.11	825	914	0.15	2
	1833-3CCW				1075	2682	0.17	1075	1681	0.22	
40047 40048	2024-3CW	20	24	3.86	825	2306	0.12	825	1290	0.16	2
	2024-3CCW				1075	3052	0.18	1075	2063	0.22	
40049 40050	2028-3CW	20	28	4.47	825	2639	0.14	825	1513	0.18	2
	2028-3CCW				1075	3473	0.22	1075	2462	0.26	
40068	2031-3CCW	20	31	4.91	825	2884	0.16	825	1707	0.21	2
					1075	3790	0.26	1075	2727	0.30	
40051 40052	2033-3CW 2033-3CCW	20	33	5.17	825	3035	0.19	825	1851	0.23	2
					1075	3993	0.29	1075	2854	0.34	
40053 40054	2227-3CW 2227-3CCW	22	27	4.31	825	3383	0.18	825	2111	0.26	2
					1075	4478	0.28	1075	3323	0.34	
40069 40024	2230-3CW 2230-3CCW	22	30	4.75	825	3580	0.21	825	2376	0.31	2
					1075	4951	0.34	1075	3807	0.39	
40055 40056	2233-3CW 2233-3CCW	22	33	5.17	825	3982	0.26	825	2639	0.35	2
					1075	5259	0.41	1075	3978	0.48	
40057 40058	2426-3CW 2426-3CCW	24	26	4.17	825	4433	0.27	825	3028	0.33	2
					1075	5793	0.43	1075	4792	0.46	
40059 40060	2433-3CW 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

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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 40034	1423-3CW 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 40036	1427-3CW 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 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