

Air Moving Components

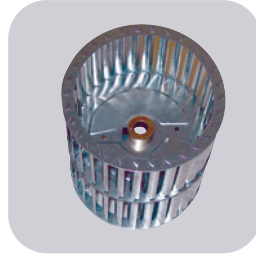
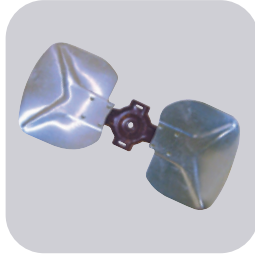


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3 Wing Adapter Heavy Duty Condenser Fan Blades

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 Roof Top Air Conditioners
Unit Heaters



Universal Hex Adapter Hubs on page AM-10

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 14233CCW	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 14273CCW	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

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

Universal Hex Adapter Hubs on page AM-10

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 1827-3CCW	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 40066	1830-3CW 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 40046	1833-3CW 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 40048	2024-3CW 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 40050	2028-3CW 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 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	
					1140	4412	0.43	1140	3687	0.47	
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	
					1140	4969	0.41	1140	4169	0.47	
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	
					1140	5483	0.49	1140	4675	0.54	
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	
					1140	5828	0.60	1140	4923	0.65	
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	
					1140	6382	0.63	1140	5649	0.68	
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

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

Universal Hex Adapter Hubs on page AM-10

MARS NO.	MODEL NO.	BLADE DIA.	PITCH DEG.	BLADE DEPTH	STATIC PRESSURE .10"			STATIC PRESSURE .30"			MARS PACK
					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

4 Wing Adapter Heavy Duty Condenser Fan Blades (cont.)

Universal Hex Adapter Hubs on page AM-10

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	
					1625	1600	0.15	1625	1320	0.15	
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

continued on next page

4 Wing Adapter Heavy Duty Condenser Fan Blades (cont.)

Universal Hex Adapter Hubs on page AM-10

MARS NO.	MODEL NO.	BLADE DIA.	PITCH DEG.	BLADE DEPTH	STATIC PRESSURE .10"			STATIC PRESSURE .30"			MARS PACK
					RPM	CFM	BHP	RPM	CFM	BHP	
40102 40103	2027-4CW 2027-4CCW	20	27	4.313	825	2340	0.14	825	1250	0.17	2
					1075	3250	0.26	1075	2550	0.32	
					1140	3430	0.28	1140	2820	0.41	
40137 40138	2029-4CW 2029-4CCW	20	29	4.63	825	2975	0.02	825	2022	0.25	2
					1075	3706	0.03	1075	2934	0.36	
					1140	4286	0.13	1140	3760	0.51	
40104 40105	2033-4CW 2033-4CCW	20	33	5.172	825	3170	0.17	825	1650	0.26	2
					1075	3880	0.39	1075	3095	0.44	
					1140	4120	0.45	1140	3210	0.49	
40106 40107	2223-4CW 2223-4CCW	22	23	3.703	825	3070	0.18	825	1990	0.23	2
					1075	4120	0.37	1075	3580	0.46	
					1140	4400	0.40	1140	3900	0.50	
40108 40109	2227-4CW 2227-4CCW	22	27	4.313	825	3560	0.21	825	2260	0.27	2
					1075	4780	0.44	1075	4270	0.54	
					1140	5210	0.44	1140	4640	0.57	
40110 40111	2233-4CW 2233-4CCW	22	33	5.172	825	4230	0.30	825	2450	0.37	2
					1075	5210	0.60	1075	4600	0.69	
					1140	5860	0.74	1140	5220	0.80	
40139	2235-4CW	22	35	5.44	825	4431	0.32	825	3197	0.42	2
					1075	5932	0.51	1075	4778	0.60	
					1140	6385	0.75	1140	5624	0.81	
41816	2420-4CW	24	20	3.25	825	3648	0.20	825	2857	0.28	2
					1075	1848	0.33	1075	4296	0.40	
					1140	5199	0.48	1140	4781	0.57	
40112 40113	2423-4CW 2423-4CCW	24	23	3.703	825	3700	0.22	825	2280	0.30	2
					1075	5200	0.45	1075	4340	0.54	
					1140	5400	0.53	1140	4600	0.61	
40114 40115	2427-4CW 2427-4CCW	24	27	4.313	825	4300	0.34	825	2860	0.36	2
					1075	5900	0.55	1075	5170	0.64	
					1140	6220	0.66	1140	5500	0.75	
40116 40117	2433-4CW 2433-4CCW	24	33	5.172	825	4800	0.39	825	3000	0.50	2
					1075	6600	0.85	1075	5820	0.92	
					1140	7100	1.02	1140	6310	1.10	
40145 40146	2624-4CW 2624-4CCW	26	24	3.86	825	5383	0.39	825	4399	0.47	2
					1075	7129	0.61	1075	6376	0.70	
					1140	7629	0.89	1140	7099	1.00	
40118 40119	2627-4CW 2627-4CCW	26	27	4.313	825	5300	0.43	825	3590	0.51	2
					1075	7110	0.92	1075	6550	1.02	
					1140	7520	1.12	1140	7180	1.20	
40120	2633-4CW	26	33	5.172	825	6050	0.52	825	4220	0.58	2
					1075	8200	1.13	1075	7250	1.18	
					1140	8810	1.30	1140	8100	1.42	

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

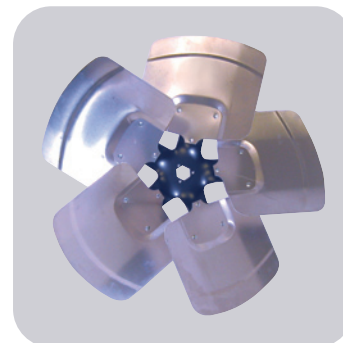
5 Wing Adapter Heavy Duty Condenser Fan Blades

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-10

MARS NO.	MODEL NO.	BLADE DIA.	PITCH DEG.	BLADE DEPTH	STATIC PRESSURE .10"			STATIC PRESSURE .30"			MARS PACK
					RPM	CFM	BHP	RPM	CFM	BHP	
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 20"-24" DIA. 1140RPM

KC & KH Blades

airMARS KC series blades are designed for use in air circulators, cooling towers, air cooled condensing units, and small cooling towers. Performance figures are based on applicable standards such as ASHRAE 51/AMCA 210. Suitability for an application is the responsibility of the customer.

See page AM-10 for KC blades with fixed 5/8" hubs. Taper lock bushings for KC and KH blades are also listed on page AM-10.



Features:

- 4 wing blades
- High quality steel
- Viewing from air discharge side - CW rotation

MARS NO.	MODEL NO.	NO. OF BLADES	BLADE DIA.	PITCH DEG.	BLADE DEPTH	STATIC PRESSURE .10"			STATIC PRESSURE .30"		MAX RPM
						RPM	CFM	BHP	CFM	BHP	
40206	5-3299	4	30	30	2.88	850	8985	0.73	7209	0.79	1140
						1000	10809	1.16	9471	1.25	
						1140	12482	1.70	11354	1.81	

KC Blades with 5/8" Hub

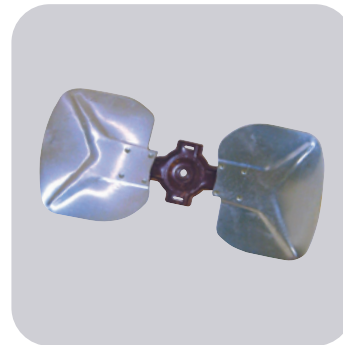
MARS NO.	MODEL NO.	NO. OF BLADES	BLADE DIA.	PITCH DEG.	BLADE DEPTH	STATIC PRESSURE .10"			STATIC PRESSURE .30"		MAX RPM
						RPM	CFM	BHP	CFM	BHP	
40397	5-2223	4	30	30	2.88	850	8985	0.73	7209	0.79	1140
						1000	10809	1.16	9471	1.25	
						1140	12482	1.70	11354	1.81	

Fixed Hub Blades

airMARS 2 and 3 wing blades are designed for lower static pressure applications. They will fit OEM's such as Carrier, Rheem Rudd, GE, Trane, Singer-climate control, York and others.

Available from 14" to 24" blade diameter with 1/2" assembled hub.

Always note original fan blade hub location (intake or discharge) and match when selecting fixed hub replacement fan blades.



2-Wing Blades with 1/2" Hub

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	HUB LOCATION	MARS PACK
40300	6-9871-BP	CW	14	36°	Discharge	2
40301	6-9788	CCW	14	36°	Intake	2
40302	601274	CCW	18	19°	Intake	2
40305	T1802-24	CW	18	24°	Intake	2
40307	6-9250	CW	18	29°	Intake	2
40308	6-9205	CCW	18	29°	Intake	2
40408	T1802-32	CCW	18	33°	Intake	2
40309	6-9254	CCW	18	36°	Intake	2
40313	6-9252	CCW	20	25°	Intake	2
40314	6-9251	CW	20	29°	Intake	2
40315	6-9206	CCW	20	29°	Intake	2
40316	6-9253	CCW	20	34°	Intake	2
40319	T2202-22	CCW	22	22°	Intake	2
40320	600041	CCW	22	27°	Intake	2
40321	600455	CCW	22	29°	Intake	2
40324	6-9299	CCW	24	24°	Intake	2
40325	T2402-26	CW	24	26°	Discharge	2

Taper Lock Bushings

H Bushing for 24"- 48" Blades

MARS NO.	BORE	KEYWAY
40235	1"	Shaft



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

Fixed Hub Blades

airMARS 2 and 3 wing blades are designed for lower static pressure applications. They will fit OEM's such as Carrier, Rheem Rudd, GE, Trane, Singer-climate control, York and others.

Available from 14" to 26" blade diameter with 1/2" assembled hub.

Always note original fan blade hub location (intake or discharge) and match when selecting fixed hub replacement fan blades.



3-Wing Blades with 1/2" Hub

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	HUB LOCATION	MARS PACK
40328	6-9255	CW	14	32°	Discharge	2
40331	T1403-28	CW	16	28°	Intake	2
40333	6-9257	CW	16	33°	Discharge	2
40334	600893	CCW	16	33°	Intake	2
40338	T1803-26	CW	18	26°	Discharge	2
40339	T1803-27	CCW	18	26°	Intake	2
40009	XW1803	CW	18	27°	Intake	2
40340	601276	CW	18	27°	Discharge	2
40343	6-9259	CW	18	33°	Discharge	2
40010	XW1803	CW	18	35°	Intake	2
40347	6-0316	CW	20	23°	Discharge	2
40348	601278	CCW	20	25°	Intake	2
40349	601279	CW	20	31°	Discharge	2
40011	XW2003	CCW	20	34°	Intake	2
40350	T2203-20	CW	22	20°	Intake	2
40353	600240	CW	22	24°	Intake	2
40352	UT Series	CW	22	24°	Discharge	2
40012	TNT2203	CW	22	24°	Intake	2
40013	TNT2203	CCW	22	25°	Intake	2
40355	T2203-28	CW	22	28°	Intake	2
40357	600916	CCW	22	33°	Intake	2
40358	602048	CW	24	22°	Intake	2
40323	601280	CCW	24	22°	Intake	2
40359	601383	CW	24	30°	Intake	2
40360	602297	CW	24	33°	Intake	2
40362	601291	CW	26	26°	Discharge	2
40407	T2603-26	CCW	26	26°	Intake	2
40363	T2603-27	CW	26	27°	Intake	2
40364	601282	CW	26	37°	Intake	2

12"- 18" DIA. MAX. RPM 1725 20"- 28" DIA. MAX. RPM 1140 30" DIA. MAX. RPM 850

3-Wing Blades with 5/8" Hub

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	HUB LOCATION	MARS PACK
40365	KA3018	CW	30	18°	Discharge	2

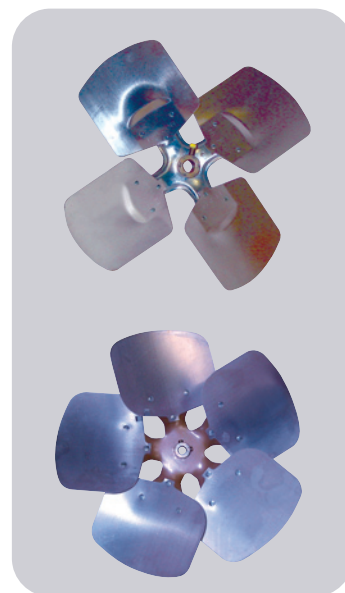
12"- 18" DIA. MAX. RPM 1725 20"- 28" DIA. MAX. RPM 1140 30" DIA. MAX. RPM 850

Fixed Hub Blades

airMARS fixed hub heavy duty condenser fan blades have been designed to serve as drop-in replacements for many OEM applications.

Hub location is on the intake side unless otherwise noted.

Always note original fan blade hub location (intake or discharge) and match when selecting fixed hub replacement fan blades.



4-Wing Blades with Hub

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	BORE & LOCATION	MARS PACK
40369	6-9256	CW	14	33°	1/2"	2
40372	6-9258	CW	16	33°	1/2" Discharge	2
40375	601375	CW	18	30°	1/2"	2
40376	6-9260	CW	18	33°	1/2" Discharge	2
40377	T2004	CW	20	20°	1/2" Discharge	2
40378	6-9992	CW	20	33°	1/2"	2
40379	602689	CW	20	36°	1/2"	2
40380	6-8745	CW	22	24°	1/2" Discharge	2
40381	T2204-26	CW	22	26°	1/2"	2
40382	600895	CCW	22	33°	1/2"	2
40383	T2404-20	CW	24	20°	1/2" Discharge	2
40384	T2404	CW	24	22°	1/2"	2
40387	600794	CCW	24	27°	1/2"	2
40389	601748	CW	26	30°	5/8" Discharge	2
40391	601293	CW	28	29°	1/2" Discharge	2
40392	601296	CW	30	22°	5/8"	2
40393	6-8154	CW	30	27°	5/8" Discharge	2

12"- 18" DIA. MAX. RPM 1725 20"- 28" DIA. MAX. RPM 1140 30" DIA. MAX. RPM 850

5-Wing Blades with Hub

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	BORE & LOCATION	MARS PACK
40402	600176	CW	16	33°	1/2" Discharge	2
40404	600178	CW	18	33°	1/2" Discharge	2
40405	F1805-33	CCW	18	33°	1/2" Discharge	2
40406	601292	CW	26	29°	5/8" Discharge	2

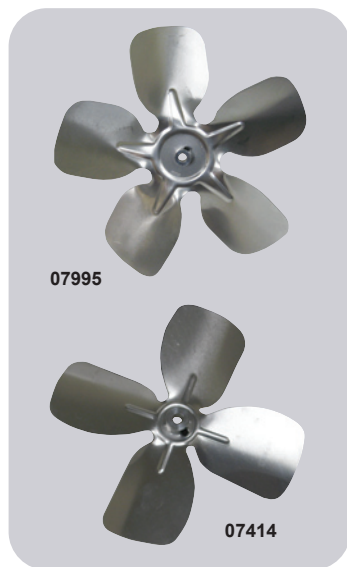
16" - 18" DIA. MAX. RPM 1725 26" DIA. MAX. RPM 1140

Single Piece Aluminum

airMARS one piece aluminum fan blades feature a patented hubbing method. airMARS fan blades are designed for low noise and energy efficient operation.

Applications:

Walk-in coolers and freezers
Ice makers
Refrigerators
Condensers
Vending Machines



4 Wing Single Piece Aluminum Fan Blades

MARS NO.	WINGS	BLADE DIA.	DEG. PITCH	ROT.	BORE	HUB	APPROX. CFM 3000 RPM	LAU NO.	ACME	FASCO	PACKARD
07411	4	6.00	19	CW	3/16"	I	85	-	-	-	A61469
07414	4	6.00	19	CW	1/4"	I	85	-	-	-	A61470

5 Wing Single Piece Aluminum Fan Blades Hub on Discharge

MARS NO.	WINGS	BLADE DIA.	DEG. PITCH	ROT.	BORE	HUB	APPROX. CFM 3000 RPM	LAU NO.	ACME	FASCO	PACKARD
07997	5	10.00	28	CW	5/16"	D	600	-	-	-	-
07995	5	10.00	31	CW	5/16"	D	650	-	-	-	-
07996	5	10.00	31	CCW	5/16"	D	650	60-8367-01	-	-	-
07921	5	12.00	23	CW	5/16"	D	970	-	-	-	-
07922	5	12.00	23	CCW	5/16"	D	970	-	-	-	-

Single Piece Aluminum Fan Blades

airMARS one piece aluminum fan blades feature a patented hubbing method. airMARS fan blades are designed for low noise and energy efficient operation.

Applications:

Walk-in coolers and freezers
Ice makers
Refrigerators
Condensers
Vending Machines



5 Wing Hub on Intake

MARS NO.	WINGS	BLADE DIA.	DEG. PITCH	ROT.	BORE	HUB	APPROX. CFM 1550 RPM	LAU NO.	ACME	FASCO	TORIN AIRDEX	PACKARD
07451	5	5.50	27	CW	1/4"	I	85		35504			A65504
07452	5	5.50	27	CCW	1/4"	I	85		35514			A65515
07551	5	5.50	27	CW	5/16"	I	85					
07471	5	7.00	27	CW	1/4"	I	200	60-8348-01	30704	5FR727-1		A60704
07472	5	7.00	27	CCW	1/4"	I	200	60-8349-01	30714	5FL727-1		A60714
07572	5	7.00	27	CCW	5/16"	I	200	60-8351-01	30715	5FL727-2		
07481	5	8.00	24	CW	1/4"	I	300	60-8352-01		5FR824-1	1010352 CW	
07482	5	8.00	24	CCW	1/4"	I	300	60-8353-01		5FL824-1	1010632 CCW	
07581	5	8.00	24	CW	5/16"	I	300	60-8352-01		5FR824-2	1010642 CW	
07582	5	8.00	24	CCW	5/16"	I	300	60-8353-01		5FL824-2	1010652 CCW	
07584	5	8.00	32	CCW	5/16"	I	330			5FL832-2		
07591	5	9.00	26	CW	5/16"	I	345	60-8362-01		5FR926-2		
07592	5	9.00	26	CCW	5/16"	I	345	60-8363-01		5FL926-2		
07493	5	10.00	20	CW	1/4"	I	450			5FR1020-1		
07593	5	10.00	20	CW	5/16"	I	450	60-8368-01		5FR1020-2		
07594	5	10.00	20	CCW	5/16"	I	450	60-8369-01		5FL1020-2		
07595	5	10.00	31	CW	5/16"	I	650	60-8370-01		5FR1031-2	1010362 CW	
07596	5	10.00	31	CCW	5/16"	I	650	60-8371-01		5FL1031-2	1010692 CCW	
07521	5	12.00	23	CW	5/16"	I	920					

Single Piece Aluminum Fan Blades

airMARS one piece aluminum fan blades for unit bearing motors are designed for low noise and energy efficient operation.

Applications:

Evaporator Coils
Refrigerators
Vending Machines



4 & 5 Wing Unit Bearing Mount

MARS NO.	WINGS	BLADE DIA.	DEG. PITCH	ROT.	BORE	HUB	APPROX. CFM 1550 RPM	LAU NO.	ACME	FASCO	TORIN AIRDEX	PACKARD
07004	4	10.00	22	REV	UB	NONE	414			S-7004		
95628	5	6.00	28	CW	UB	NONE	134					
95629	5	6.00	28	CCW	UB	NONE	134					
95721	5	7.00	21	CW	UB	NONE	150	60-8372-01	3706	5FR721		
95722	5	7.00	21	CCW	UB	NONE	150		3716			
95723	5	7.00	25	CW	UB	NONE	170					
95731	5	7.00	31	CW	UB	NONE	199	60-8373-01	3706-31		1010412 CW	
95732	5	7.00	31	CCW	UB	NONE	199		3716-31		1010472 CCW	
95741	5	7.00	40	CW	UB	NONE	300					
95735	5	7.75	23	CW	UB	NONE	250					
95821	5	8.00	20	CW	UB	NONE	210					
95822	5	8.00	20	CCW	UB	NONE	210					
95823	5	8.00	25	CW	UB	NONE	280	60-8376-01	3806			A63816
07709	5	8.00	31	CCW		NONE						
95831	5	8.00	31	CW	UB	NONE	300	60-8377-01	3806-31	1010432 CW		
95832	5	8.00	31	CCW	UB	NONE	300		3816-31	1010492 CCW		
95841	5	8.00	40	CW	UB	NONE	400					
95842	5	8.00	40	CCW	UB	NONE	400					
95865	5	8.00	50	CW	UB	NONE	500					
95875	5	8.75	25	CW	UB	NONE	300					
95923	5	9.00	25	CW	UB	NONE	335					
95931	5	9.00	31	CW	UB	NONE	370	60-8379-01	3906-31	1010452 CW		
95932	5	9.00	31	CCW	UB	NONE	370		3916-31	1010512 CCW		
95941	5	9.00	40	CW	UB	NONE	425					
95021	5	10.00	20	CW	UB	NONE	450					
95022	5	10.00	20	CCW	UB	NONE	450					
95027	5	10.00	28	CW	UB	NONE	425			3106		A63126
95031	5	10.00	31	CW	UB	NONE	650	60-8381-01	3106-31	1010442 CW		A61108
95032	5	10.00	31	CCW	UB	NONE	650		3116-31	1010502 CCW		A63117
95041	5	10.00	40	CW	UB	NONE	880					

Small Wheels

Double Inlet

airMARS plastic precision blower wheels are molded for reliable, efficient performance.



Plastic Wheels - Double Inlet

MARS NO.	MODEL NO.	WHEEL DIA.	WIDTH	BORE	MATERIAL
41500	2169-A	5.75	7.8	1/2	Poly-Pro CC

OEM Blower Wheels Single Inlet Blower Wheels

Special orders are available. Check with MARS customer service for minimum quantities on non-stock items.

Please review special order information request on page AM-24



MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	BORE	MAX RPM
41204	1-6444	CCW	7.12	1.87	1/2	4000
41213	101891	CCW	9.87	1.50	5/8	3475
41241	BC987-150S	CCW	9.87	1.50	5/8	3000

airMARS Accessories

Universal Hex Hubs

MARS Universal Hex Hubs are designed to provide a firm mechanical fit with hex or round bore adapter fan blades. These hubs are machined steel, designed with tri-point mount for secure spider/hub connections. MARS Universal Hex Hubs include 2 set screws, for shaft fastening, offset at 90 degrees.



MARS NO.	BORE	PER PACK
40002	1/4"	1
40003	5/16"	1
40004	3/8"	1
40005	1/2"	1
40006	5/8"	1

airMARS Tools

Follow these steps to measure propeller rotation and pitch:

Step 1: Position the faceplate of the gauge on the blade of the fan.

Step 2: Place the foot of the wire body of the Pitch Gauge on the center section (spider) of the fan.

Step 3: The pointer gives a direct reading of the pitch in degrees, and the clockwise/counter-clockwise markings indicate the rotation.



MARS NO.	DESCRIPTION
40851	Fan Blade Pitch Gauge
40852	Fan Blade & Hub Puller



Small Wheels

Single Inlet

airMARS Single Inlet wheels are used in a variety of commercial and residential applications, for room air conditioners, power burners, draft inducers, other heating and appliance devices. Rotation is determined viewing the closed end of the wheel.



MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	HUB
40564	1-6696	CCW	4	1-1/2	5/16
40565	2-2443	CCW	4.25	2-7/8	1/4

4" - 5.25" DIA. MAX. RPM 3600 RPM 5.25" DIA. MAX. RPM 2800 RPM

MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	HUB	RPM	.1" S.P.		.3" S.P.	
							CFM	BHP	CFM	BHP
40618	1-7890	CCW	6.31	2.00	1/2	3450	831	1.294	818	1.274
40619	1-3414	CW	6.31	2.50	1/2	1000 3450	268 1013	0.035 1.669	179 996	0.022 1.633
40638	1-1992	CCW	8.50	4.00	1/2	1000 1550	902 1428	0.266 1.023	825 1387	0.229 0.977
40641	1-5266	CW	9.125	4.25	1/2	1000	1005	0.122	896	0.108
40642	1-8189	CW	9.875	2.00	5/8	1000	632	0.209	588	0.191

Small Wheels

Double Inlet

airMARS Double inlet wheels are used in many popular air handlers. The wheels below are made of galvanized steel unless indicated otherwise. Rotation is determined viewing the hub extension.



MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	HUB	RPM	.1" S.P.		.3" S.P.	
							CFM	BHP	CFM	BHP
41102	2-0414	CW	4.75	7.00	1/2	1725	555	0.115	455	0.092
		CCW				1725	555	0.115	455	0.092
41107	2-0223	CW	5.25	7.00	1/2	1725	710	0.090	620	0.075
41108	2-0891	CCW				1725	710	0.090	620	0.075
41111	2-2402	CW	5.75	5.16	1/2	1000	396	0.035	-	-
						1725	725	0.217	682	0.205
41113	2-2406	CW	5.75	6.88	1/2	1000	439	0.047	-	-
						1725	854	0.278	755	0.241
41114	2-0600	CW	5.75	7.625	1/2	1000	439	0.047	-	-
41115	2-0678	CCW				1725	854	0.278	755	0.241
41116	2-2408	CW	5.75	8.00	1/2	1000	500	0.065	-	-
41117	2-0304	CCW				1725	976	0.390	863	0.35
41118	106729	CW	5.75	8.50	1/2	1000	710	0.078	-	-
41123	2-2405	CW	6.22	7.00	1/2	1000	626	0.040	406	0.120
41125	2-2407	CW	6.22	8.00	1/2	1000	705	0.042	500	1.250
41126	1-0439	CW	6.25	7.00	1/2	1000	625	0.077	415	0.046
41127	1-0438	CCW				1000	625	0.077	415	0.046
41132	802653	CW	7.50	9.00	1/2	1000	830	0.125	603	0.087

Direct Drive Furnace Blower Wheels

44 separate quality checks ensure the production process for airMARS belt drive blower wheels. Rigorous quality standards, high quality raw material and experienced manufacturing all work together to make airMARS blower wheels your best choice.

airMARS Direct Drive Blower Wheels are designed to work as “drop in” replacements for all major HVAC OEM equipment



MARS NO.	DESCRIPTION	ROT.	CENTER DISC	DIA.	WIDTH	BORE	LAU#	RPM	.1" S.P.		.3" S.P.	
									CFM	BHP	CFM	BHP
41303	9-6 DD Blower Wheel	CW	Convex	9.50	6.06	0.50	013335-01	1000	1395	.40	1240	.36
41302	9-6 DD Blower Wheel	CCW	Convex	9.50	6.06	0.50		1250	1744	.77	1650	.74
41307	9-7 DD Blower Wheel	CW	Convex	9.50	7.12	0.50	013336-02	1000	1600	.50	1400	.42
41306	9-7 DD Blower Wheel	CCW	Convex	9.50	7.12	0.50	013336-03	1250	1950	1.01	1850	.89
41305	9-7 DD Blower Wheel	CW	Concave	9.50	7.12	0.50		1000	1600	.50	1400	.42
41311	9-8 DD Blower Wheel	CW	Convex	9.50	8.06	0.50	013337-01	1000	1720	.50	1460	.42
41310	9-8 DD Blower Wheel	CCW	Convex	9.50	8.06	0.50	013337-03	1200	2000	.86	1850	.79
41365	9-9 DD Blower Wheel	CW	Convex	9.50	9.50	0.50	013332-01					
41312	9-9 DD Blower Wheel	CW	Concave	9.50	9.50	0.50		1000	1750	.51	1550	.43
41361	9-9 DD Blower Wheel	CCW	Concave	9.50	9.50	0.50	013332-03	1200	2150	.93	2000	.83
41314	10-4 DD Blower Wheel	CW	Convex	10.62	4.50	0.50	013327-01	1000	1130	.36	1050	.33
41316	10-6 DD Blower Wheel	CW	Concave	10.62	6.06	0.50		1200 1000	1395 1680	.63 .36	1300 1550	.57 .31
41318	10-6 DD Blower Wheel	CW	Convex	10.62	6.06	0.50	013326-01	1200	2010	.62	1910	.59
41317	10-6 DD Blower Wheel	CCW	Convex	10.62	6.06	0.50	013326-02	1200	2010	.62	1910	.59
41323	10-7 DD Blower Wheel	CW	Convex	10.62	7.12	0.50	013325-01	1000	2150	.85	1990	.71
41362	10-7 DD Blower Wheel	CCW	Convex	10.62	7.12	0.50	027102-04	1200	2600	1.57	2490	1.36
41322	10-7 DD Blower Wheel	CW	Concave	10.62	7.12	0.50						
41327	10-8 DD Blower Wheel	CW	Convex	10.62	8.06	0.50	013324-01	1000	2300	.83	2100	.71
41326	10-8 DD Blower Wheel	CCW	Convex	10.62	8.06	0.50	013324-02	1200	2800	1.49	2620	1.34
41325	10-8 DD Blower Wheel	CW	Concave	10.62	8.06	0.50		1000	2300	.83	2100	.71
41324	10-8 DD Blower Wheel	CCW	Concave	10.62	8.06	0.50		1200	2800	1.49	2620	1.34

Direct Drive Furnace Blower Wheels

44 separate quality checks ensure the production process for airMARS belt drive blower wheels. Rigorous quality standards, high quality raw material and experienced manufacturing all work together to make airMARS blower wheels your best choice.

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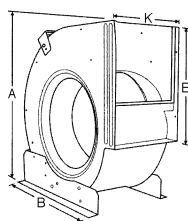
MARS NO.	DESCRIPTION	ROT.	CENTER DISC	DIA.	WIDTH	BORE	LAU#	RPM	.1" S.P.		.3" S.P.	
									CFM	BHP	CFM	BHP
41331	10-9 DD Blower Wheel	CW	Convex	10.62	9.50	0.50	013323-01	1000	2520	.90	2350	.81
41330	10-9 DD Blower Wheel	CCW	Convex	10.62	9.50	0.50		1150	2900	1.44	2780	1.29
41329	10-9 DD Blower Wheel	CW	Concave	10.62	9.50	0.50	013317-01	1000	2520	.90	2350	.81
41328	10-9 DD Blower Wheel	CCW	Concave	10.62	9.50	0.50	013317-04	1150	2900	1.44	2780	1.29
41335	10-10 DD Blower Wheel	CW	Convex	10.62	10.68	0.50	013322-03	1000	2700	1.07	2520	.95
41334	10-10 DD Blower Wheel	CCW	Convex	10.62	10.68	0.50		1150	3100	1.64	2990	1.51
41333	10-10 DD Blower Wheel	CW	Concave	10.62	10.68	0.50	013316-02	1000	2700	1.07	2520	.95
								1150	3100	1.64	2990	1.51
41336	10-10 DD Blower Wheel	CW	Concave	10.62	10.68	0.62		1000	2700	1.07	2520	.95
41332	10-10 DD Blower Wheel	CCW	Concave	10.62	10.68	0.50	013316-06	1150	3100	1.64	2990	1.51
41341	11-7 DD Blower Wheel	CW	Convex	11.93	7.12	0.50	026940-05	1000	2350	1.01	2250	.93
								1150	2720	1.51	2610	1.40
41344	11-8 DD Blower Wheel	CCW	Convex	11.93	8.06	0.50	026940-08	1000	2680	1.19	2500	1.05
41343	11-8 DD Blower Wheel	CW	Concave	11.93	8.06	0.50	026941-07	1150	3100	1.78	3000	1.64
41349	11-9 DD Blower Wheel	CW	Convex	11.93	9.50	0.50	026940-09	1000	2880	1.25	2660	1.08
41348	11-9 DD Blower Wheel	CCW	Convex	11.93	9.50	0.50	026940-10	1150	3300	1.92	3280	1.78
41347	11-9 DD lower Wheel	CW	Concave	11.93	9.50	0.50		1000	2880	1.25	2660	1.08
41346	11-9 DD Blower Wheel	CCW	Concave	11.93	9.50	0.50		1150	3300	1.92	3280	1.78
41352	11-10 DD Blower Wheel	CW	Convex	11.93	10.68	0.50						
41351	11-10 DD Blower Wheel	CW	Concave	11.93	10.68	0.50	026941-11	1000	3100	1.31	2910	1.21
								1150	3600	2.05	3450	1.92
41350	11-10 DD Blower Wheel	CCW	Concave	11.93	10.68	0.50	026941-12					
41370	11-11 DD Blower Wheel	CCW	Concave	11.93	11.93	0.50		1000	3300	1.45	3090	1.29
41364	12-9 DD Blower Wheel	CW	Convex	12.87	9.50	0.50	013693-25	1000	3800	1.96	3620	1.79
								1150	4400	2.94	4300	2.78
41355	12-12 DD Blower Wheel	CW	Concave	12.87	12.62	0.50	015565-07	1000	4700	2.56	4500	2.38
								1150	5500	3.83	5250	3.70

Belt Drive Blower Wheel with Housing Assembly

MARS #41405 is a belt drive blower assembly with a 10 x 10 belt drive blower wheel included. The 41405 features universal mounting.

Features:

- Applications: Residential and Light Commercial
- Heavy Gauge Steel
- Includes: Shaft, Steel Bearings, Motor Mounting Bracket, Universal Housing Supports, Vibro Pads and Mounting Hardware
- Four Mounting Options



MARS NO.	HOUSING DIMENSIONS					BLOWER WHEEL		
	K	E	A	B	TYPE	DIA.	WIDTH	BORE
41405	13-1/6"	11-3/8"	17-1/4"	16-1/2"	BD	10-1/2"	10-5/8"	3/4"

Belt Drive Blower Wheels

airMARS belt drive blower wheels with forward curved blades are constructed out of galvanized steel with offset tab-locked blades for superior strength. The unique design allows higher operating speeds and lower noise levels on blower wheels from 9" to 40". All wheels are balanced both statically and dynamically to a factor of Q=6.3. 44 separate quality checks ensure the production process for airMARS belt drive blower wheels. Rigorous quality standards, high quality raw material and experienced manufacturing all work together to make airMARS blower wheels your best choice.



MARS NO.	DESCRIPTION	WHEEL DIA.	WHEEL WIDTH	BORE	NOMINAL DIA. X W.	LAU #	MAX. RPM
41533	15-15 BD 1.00 WHL	15.12	15.00	1.00	15-15	008276-16	1600

airMARS Belt Drive Blower Accessories

Bearings

All airMars bearings and bearing assemblies are designed and manufactured to precise tolerance. Dedication to quality assures good fit and long life.



MARS NO.	TYPE	BORE	O.D.	PHOTO	BAG QTY.
40863	Cartridge	3/4"	1-13/16"	A	2
40865	Cartridge w/journal	3/4"	1-13/16"	B	2
40867	Oil	5/8"	1-13/16"	H	2
40868	Oil	3/4"	1-13/16"	H	2
40871	Ball Bearing	3/4"	1-13/16"	I	2
40872	Sealed H.D.	1"	2-1/2"	I	2
40873	Randall Type	3/4"	1-27/32"	J	2
40874	Randall Oil	1"	1-27/32"	J	2
40876	Pillow Block	5/8"	-	C	2
40877	Pillow Block	3/4"	-	C	2
40878	Pillow Block	1"	-	C	2
40879	Pillow Block H.D.	1"	-	C	2
40880	Pillow Block-Ball Brg.	3/4"	-	E	2
40881	Pillow Block-Ball Brg.	1"	-	E	2

airMARS Belt Drive Blower Accessories

Variable Pitch Pulleys

MARS NO.	DIA	BORE	MATERIAL
40829	2.5"	1/2"	Cast Iron
40830 (1)	2.5"	5/8"	Cast Iron
40831	3.25"	1/2"	Cast Iron
40832 (1)	3.25"	5/8"	Cast Iron
40833	3.25"	3/4"	Cast Iron
40834	3.75"	1/2"	Cast Iron
40835 (1)	3.75"	5/8"	Cast Iron
40837 (1)	3.75"	7/8"	Cast Iron
40838	4.15"	1/2"	Cast Iron
40839 (1)	4.15"	5/8"	Cast Iron
40840	4.15"	3/4"	Cast Iron
40841 (1)	4.15"	7/8"	Cast Iron
40842	4.15"	1-1/8"	Cast Iron
40844 (1)	4.75"	7/8"	Cast Iron
40845	5.35"	5/8"	Cast Iron

(1) with keyway



Blower Pulleys

MARS NO.	DIA	BORE	MATERIAL
40804	6"	5/8"	Cast Iron
40805	6"	3/4"	Cast Iron
40806	6"	1"	Cast Iron
40808	7"	3/4"	Cast Iron
40811	8"	3/4"	Cast Iron
40812	8"	1"	Cast Iron
40815	10"	3/4"	Cast Iron
40816	10"	1"	Cast Iron

airMARS Belt Drive Blower Accessories

Shafts, Miscellaneous Accessories, etc.

All airMars bearings and bearing assemblies are designed and manufactured to precise tolerance. Dedication to quality assures good fit and long life.



Miscellaneous Accessories

MARS NO.	TYPE	PHOTO	PER PACK	WT. EACH
40897	5/8" Thrust Collar Kit	A	1	.20
40898	3/4" Thrust Collar Kit	A	2	.30
40899	1" Thrust Collar Kit	A	1	.50
40901	3/4" Thrust Spacer Kit	B	1	.10

Solid Shafts

MARS NO.	BLADE DIA	LENGTH	FLATTED OR KEYWAY	WT. EACH
40906	5/8"	20"	Flatted	2.10
40907	3/4"	20"	Flatted	3.00
40908	1"	25"	Flatted	6.40
40912	1-3/16"	68"	Flatted	24.30
40913	1-7/16"	52"	Flatted	27.30
40909	3/4"	35"	Flatted	5.30
40914	3/4"	20"	Keyway	3.00
40915	1"	25"	Keyway	6.40

Note: excess can be cut off

airMARS Belt Drive Blower Accessories

Bearings and Brackets

All airMars bearings and bearing assemblies are designed and manufactured to precise tolerance. Dedication to quality assures good fit and long life.

Bearings

MARS NO.	TYPE	BORE	O.D.	PHOTO	BAG QTY.
40885	Sealed Ball Bearing	3/4"	1-13/16"	D	2
40887	Sealed Ball Bearing	1"	2-27/32"	D	2
40886	Sealed Ball Bearing	3/4"	2-27/32"	D	2
40889	Sealed Brundage Repl.	3/4"	2-1/16"	B	2
40891	Oil Brundage Repl.	3/4"	2-1/16"	B	2



3-Wing Bearing Brackets

- Completely assembled and ready to mount, fits most blowers from 9 to 16 Inch sizes
- Sintered bronze ball assembly assures maximum vibration absorption, quiet operation and constant self-alignment
- Includes shaft and hardware

MARS NO.	TYPE	BORE	O.D.	PHOTO	BAG QTY.
40918	3-Wing Bracket w/Hardware	3/4"	w/ 3/4" x 20" shaft	-	1 Kit
40919	3-Wing Bracket w/Hardware	1"	w/ 1" x 20" shaft	-	1 Kit

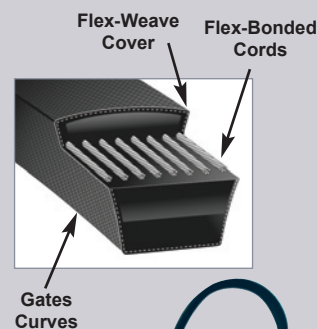
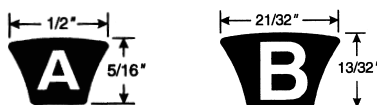
V-Belts

Hi-Power® II Belts

Gates Hi-Power II belts are engineered for classical applications. They have patented concave sidewalls to distribute wear evenly while providing proper belt support for improved service life. Flex-bonded cords and flex-weave covers make them the No. 1 choice for heavy-duty conventional V-belt drives. Hi-Power II belts also resist the effects of oil, heat, ozone, weather and aging while meeting RMA standards for static conductivity.

Features & Benefits:

- See page AM-40
- MARS Pack 1

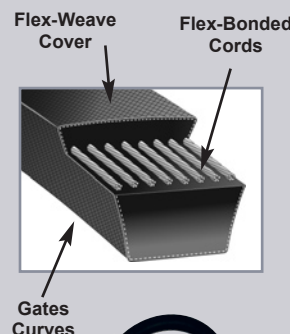
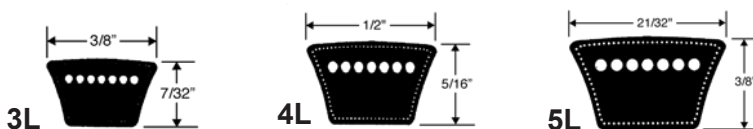


Truflex® V-Belts

GatesTruflex® belts offer improved performance on light duty, fractional horsepower (FHP) V-belt drives. Their unique patented construction provides smooth, quiet operation with less vibration.

Features & Benefits:

- Gates Curves provide proper cord support and full contact with the sheave-groove for uniform loading, uniform wear, and increased belt life.
- Flex-Bonded Cords are strongly bonded to the body of the belt resulting in equal load distribution and the absorption of bending stress without cord reduction.
- Flex-Weave® Cover is a patented fabric construction for longer cover life, providing extended protection to the belt core from oil, dirt and heat.
- Meets RMA static conductivity requirements.
- Meets RMA oil and heat resistant standards.
- MARS Pack 1



Tri-Power® Belts-AX, BX

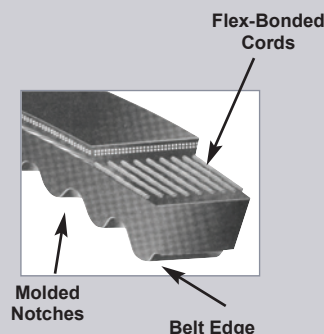
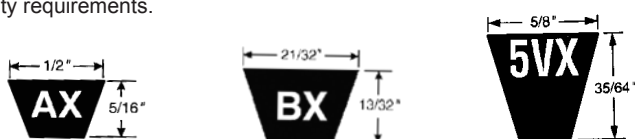
Constructed with Gates proprietary Vextra® construction, this belt has a superior combination of flex and load carrying capacity, as well as less stretch resulting in less maintenance. Suitable for all industrial applications, particularly where small or subminimal sheave diameters are required.

Super HC® Molded Notch Belts-5VX

Constructed with Gates proprietary construction, this belt has a superior combination of flex and load carrying capacity, as well as transmitting more horsepower than the classical cross sections in the same amount of drive space. Suitable for all industrial applications, particularly where space, weight and horsepower capacity are critical.

Features & Benefits:

- Notches molded in to the belt during manufacturing, make this belt well suited for drives with smaller diameter sheaves.
- Belt edge is machined for even sheave groove contact resulting in less slip and wear.
- Flex bonded cords are strongly bonded to the body of the belt resulting in equal load distribution and the absorption of bending stress without cord deterioration.
- Meets RMA oil and heat resistant standards
- Meets RMA static conductivity requirements.
- MARS Pack 1



Tri-Power® Belts-AX, BX



MARS NO.	DESC.	CASE QTY.	MARS NO.	DESC.	CASE QTY.	MARS NO.	DESC.	CASE QTY.	MARS NO.	DESC.	CASE QTY.	MARS NO.	DESC.	CASE QTY.	MARS NO.	DESC.	CASE QTY.
A Belts			A Belts cont.			B Belts cont.			B Belts cont.			4L Belts cont.			4L Belts cont.		
74364	A20	1	74384	A78	75	74441	B49	60	74530	B109	25	74155	4L170	25	74214	4L750	75
74325	A21	1	74385	A79	50	74442	B50	40	74496	B110	25	74156	4L180	100	74215	4L760	75
74326	A22	1	74386	A80	75	74443	B51	40	74497	B112	15	74157	4L190	100	74216	4L770	75
74327	A23	1	74387	A81	25	74444	B52	40	74521	B114	30	74158	4L200	100	74217	4L780	75
74328	A24	185	74388	A82	50	74445	B53	40	74498	B115	30	74159	4L210	150	74218	4L790	75
74329	A25	185	74389	A83	60	74446	B54	40	74499	B116	30	74160	4L220	100	74219	4L800	75
74330	A26	150	74390	A84	25	74447	B55	30	74500	B118	30	74162	4L230	100	74220	4L810	75
74331	A27	150	74391	A85	50	74448	B56	20	74501	B120	30	74163	4L240	100	74221	4L820	75
74332	A28	150	74392	A86	10	74449	B57	40	74529	B122	5	74164	4L250	100	74222	4L830	5
74333	A29	150	74393	A87	10	74450	B58	35	74502	B124	30	74165	4L260	100	74223	4L840	60
74334	A30	150	74394	A88	30	74451	B59	35	74503	B126	35	74166	4L270	100	74224	4L850	2
74335	A31	150	74395	A89	60	74452	B60	35	74504	B128	30	74167	4L280	100	74225	4L860	2
74336	A32	150	74396	A90	60	74453	B61	35	74509	B130	1	74168	4L290	50	74226	4L870	75
74337	A33	150	74397	A91	60	74454	B62	35	74505	B131	20	74169	4L300	50	74227	4L880	55
74338	A34	150	74398	A92	60	74455	B63	35	74525	B133	20	74170	4L310	70	74228	4L890	55
74339	A35	130	74399	A93	60	74456	B64	35	74506	B136	20	74171	4L320	50	74229	4L900	55
74340	A36	130	74400	A94	60	74457	B65	35	74507	B140	20	74172	4L330	50	74230	4L910	55
74341	A37	110	74401	A95	60	74458	B66	35	74522	B142	20	74173	4L340	50	74231	4L920	55
74342	A38	110	74402	A96	50	74459	B67	25	74508	B144	20	74174	4L350	50	74232	4L930	55
74343	A39	110	74531	A97	5	74460	B68	25	74510	B150	15	74175	4L360	75	74233	4L940	1
74344	A40	110	74532	A98	4	74461	B69	25	74511	B154	2	74176	4L370	50	74234	4L950	1
74345	A41	90	74403	A100	35	74462	B70	20	74512	B158	10	74177	4L380	50	74235	4L960	55
74346	A42	90	74404	A103	50	74463	B71	25	74513	B162	20	74178	4L390	100	74236	4L970	55
74347	A43	90	74405	A105	25	74464	B72	25	74533	B191	1	74179	4L400	50	74237	4L980	1
74348	A44	90	74406	A110	5	74465	B73	35				74180	4L410	50	74238	4L990	55
74349	A45	90	74407	A112	45	74466	B74	35				74181	4L420	50	74239	4L1000	55
74350	A46	90	74408	A120	35	74467	B75	35	3L Belts			74182	4L430	110	5L Belts		
74351	A47	90	74409	A128	35	74468	B76	35	74103	3L170	100	74183	4L440	50	74248	5L260	150
74352	A48	90	74410	A133	2	74469	B77	35	74104	3L180	100	74184	4L450	110	74249	5L270	50
74353	A49	90	74411	A136	2	74470	B78	35	74105	3L190	100	74185	4L460	50	74250	5L280	35
74354	A50	90	74412	A144	15	74471	B79	35	74106	3L200	100	74186	4L470	110	74251	5L290	130
74355	A51	90	74416	A158	2	74472	B80	35	74107	3L210	100	74187	4L480	50	74252	5L300	130
74356	A52	50	74417	A173	2	74473	B81	35	74108	3L220	100	74188	4L490	50	74253	5L310	50
74357	A53	50				74474	B82	30	74109	3L230	100	74189	4L500	110	74254	5L320	10
74358	A54	50	B Belts			74475	B83	30	74110	3L240	100	74190	4L510	75	74255	5L330	10
74359	A55	50	74517	B28	10	74476	B84	30	74111	3L250	100	74191	4L520	75	74256	5L340	90
74360	A56	50	74526	B280	2	74477	B85	35	74112	3L260	100	74192	4L530	74	74257	5L350	10
74361	A57	50	74518	B29	95	74478	B86	30	74113	3L270	100	74193	4L540	60	74258	5L360	90
74362	A58	50	74422	B30	20	74479	B87	25	74114	3L280	10	74194	4L550	60	74259	5L370	10
74363	A59	50	74423	B31	95	74480	B88	20	74115	3L290	100	74195	4L560	60	74260	5L380	20
74366	A60	50	74424	B32	10	74481	B89	30	74116	3L300	10	74196	4L570	60	74261	5L390	90
74367	A61	50	74425	B33	10	74482	B90	30	74117	3L310	1	74197	4L580	60	74262	5L400	90
74368	A62	50	74426	B34	25	74483	B91	25	74118	3L320	100	74198	4L590	60	74263	5L410	75
74369	A63	50	74427	B35	100	74484	B92	30	74119	3L330	150	74199	4L600	80	74264	5L420	75
74370	A64	50	74428	B36	25	74485	B93	30	74120	3L340	100	74200	4L610	40	74265	5L430	75
74371	A65	75	74429	B37	20	74486	B94	30	74121	3L350	100	74201	4L620	80	74266	5L440	75
74372	A66	75	74430	B38	90	74487	B95	30	74122	3L360	100	74202	4L630	50	74267	5L450	75
74373	A67	75	74431	B39	20	74488	B96	30	74123	3L370	1	74203	4L640	75	74268	5L460	75
74374	A68	50	74432	B40	75	74489	B97	30	74124	3L380	1	74204	4L650	50	74269	5L470	75
74375	A69	7	74433	B41	75	74490	B98	5	74125	3L390	1	74205	4L660	75	74270	5L480	75
74376	A70	42	74434	B42	75	74491	B99	15	74126	3L400	1	74206	4L670	70	74271	5L490	75
74377	A71	75	74435	B43	75	74492	B100	30	74128	3L420	1	74207	4L680	74	74272	5L500	75
74378	A72	75	74436	B44	75	74493	B101	30	74129	3L430	150	74208	4L690	75	74273	5L510	55
74379	A73	75	74437	B45	75	74494	B102	30	74130	3L440	50	74209	4L700	75	74274	5L520	60
74380	A74	42	74438	B46	65	74495	B103	30	74132	3L460	1	74210	4L710	75	74275	5L530	60
74381	A75	75	74439	B47	60	74496	B104	30	4L Belts			74211	4L720	75			
74382	A76	75	74440	B48	60	74497	B105	30	74153	4L150	5	74212	4L730	75			
74383	A77	75				74498	B106	30	74154	4L160	124	74213	4L740	75			
						74499	B108	30									

Gates V-Belts

Gates V-Belts cont.

MARS NO.	DESC.	CASE QTY.	MARS NO.	DESC.	CASE QTY.	MARS NO.	DESC.	CASE QTY.	MARS NO.	DESC.	CASE QTY.
AX Belts cont.			BX Belts			BX Belts cont.			5VX Belts cont.		
74563	AX29	20	74650	BX28	1	74645	BX85	2	74689	5VX750	12
74564	AX30	10	74662	BX30	1	74721	BX86	1	74708	5VX780	1
74565	AX31	10	74605	BX32	1	74678	BX88	1	74704	5VX800	1
74554	AX32	50	74684	BX33	1	74679	BX89	1	74676	5VX850	1
74567	AX33	14	74666	BX34	10	74659	BX90	1	74677	5VX880	1
74568	AX34	15	74609	BX35	1	74665	BX91	1	74690	5VX900	13
74569	AX35	15	74610	BX36	5	74672	BX92	1	74691	5VX930	5
74570	AX36	15	74611	BX37	1	74661	BX93	1	74706	5VX950	1
74571	AX37	15	74612	BX38	4	74680	BX94	1	74692	5VX960	10
74572	AX38	10	74613	BX39	40	74660	BX95	1	74693	5VX1000	10
74562	AX39	10	74614	BX40	15	74606	BX96	1	74694	5VX1030	10
74573	AX40	10	74615	BX41	1	74681	BX97	30	74718	5VX1050	1
74574	AX41	10	74616	BX42	4	74683	BX99	5	74695	5VX1060	1
74575	AX42	15	74617	BX43	5	74647	BX100	1	74696	5VX1080	10
74576	AX43	30	74618	BX44	10	74649	BX103	1	74697	5VX1120	10
74604	AX44	10	74710	BX45	10	74653	BX105	1	74698	5VX1150	10
74608	AX45	10	74619	BX46	15	74654	BX106	1	74699	5VX1180	1
74577	AX46	55	74719	BX47	1	74685	BX108	1	74673	5VX1230	1
74579	AX47	10	74620	BX48	10	74670	BX112	30	74700	5VX1320	10
74578	AX48	5	74663	BX49	1	74671	BX113	1	74701	5VX1400	20
74580	AX49	20	74621	BX50	20	74686	BX116	1			
74598	AX50	10	74607	BX51	50	74668	BX120	1			
74581	AX51	10	74622	BX52	10	74669	BX124	1			
74599	AX52	5	74623	BX53	5	74687	BX128	1			
74551	AX53	5	74624	BX54	20	74705	BX133	10			
74582	AX54	15	74625	BX55	1	74748	BX162	1			
74583	AX55	5	74626	BX56	5	74759	BX173	1			
74600	AX56	10	74664	BX57	1						
74601	AX57	10	74629	BX58	10						
74584	AX58	5	74630	BX59	25						
74552	AX59	10	74631	BX60	25						
74585	AX60	4	74627	BX61	15						
74586	AX61	5	74632	BX62	20						
74587	AX62	5	74628	BX63	20						
74588	AX63	15	74633	BX64	10						
74589	AX64	10	74634	BX65	15						
74602	AX65	5	74635	BX66	10						
74603	AX66	5	74636	BX67	10						
74559	AX67	5	74637	BX68	5						
74590	AX68	5	74707	BX69	10						
74592	AX69	5	74638	BX70	10						
74749	AX70	5	74639	BX71	10						
74757	AX71	5	74641	BX72	15						
74514	AX72	5	74640	BX73	5						
74591	AX75	5	74657	BX74	1						
74593	AX80	5	74646	BX75	10						
74750	AX82	1	74648	BX76	5						
74594	AX85	1	74651	BX77	5						
74595	AX87	1	74655	BX78	5						
74596	AX90	5	74656	BX79	5						
74549	AX92	1	74642	BX80	5						
74597	AX96	5	74643	BX81	10						
			74658	BX82	5						
			74644	BX83	5						
			74652	BX84	5						

Tension Tester

Pencil type tension tester is for use with all small v-belts and synchronous belts. Maximum deflection force 30 lbs.

MARS NO.	GATES NO.
74101	7401-0076



Gates Merchandiser

Includes 10 – 3 foot long strips with 12 hooks each.

MARS NO.	GATES NO.
74000	7645-0003



AP Belts

74725	5V630	1
74726	5V710	1
74728	5V750	1
74729	5V800	1
74746	AP46	1
74751	AP51	1
74755	AP55	1
74756	AP56	1
74758	AP58	1
74760	AP59	1

Misc. Belts

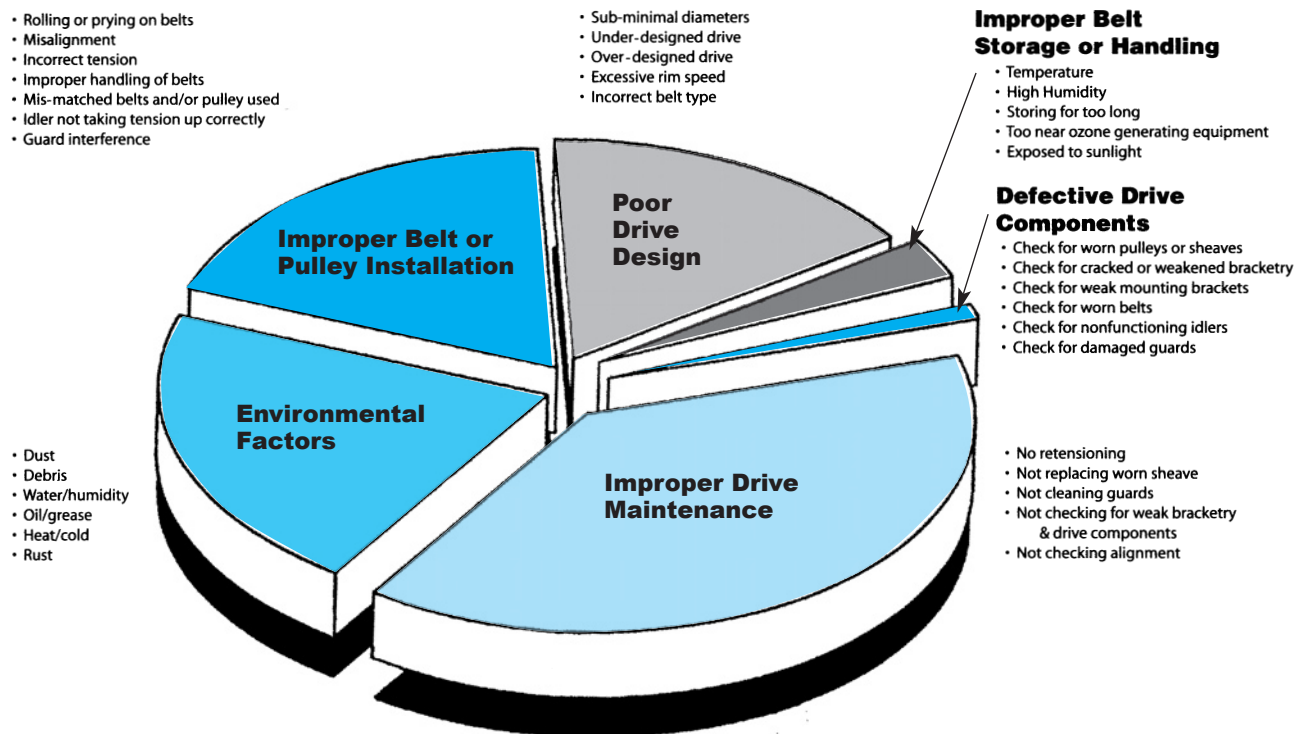
74991	C85	1
74990	C100	5
74998	C136	1
74796	CX96	1

An effective preventive maintenance program saves time and money. Inspecting and replacing belts and faulty drive components **before they fail will reduce costly downtime.**

A comprehensive, effective program of preventive maintenance consists of several elements:

- Maintaining a safe work environment
- Regularly scheduled belt drive inspections
- Proper belt installation procedures
- Belt drive performance evaluations
- Belt product knowledge
- Belt storage and handling
- Trouble shooting

Sources of Drive Problems

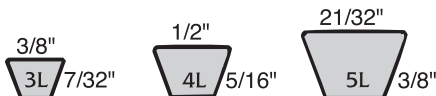
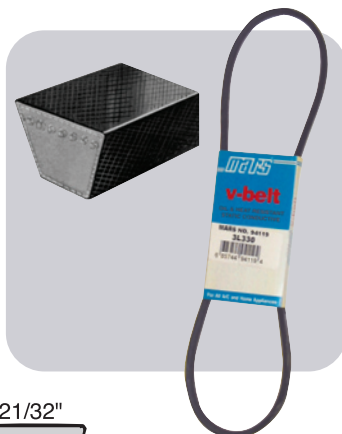


Ask your MARS Sales Representative about how MARS & Gates can help you provide your customers with superior product and superior product application knowledge.

MARS V-Belts

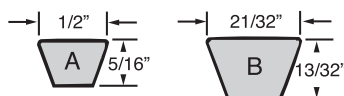
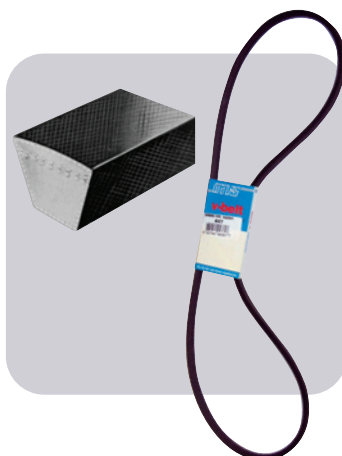
MARS FHP V-Belts

The airMARS FHP V-belt has been designed specifically for solving the problems of minimum space, small pulley diameters, large ratios and fractional horsepower requirements. Excellent for air conditioning, refrigeration and appliance equipment. This series of airMARS belts uses only top quality material in order to have superior performance. All belts are manufactured under strict quality control standards.



MARS Dual Rated V-Belts

MARS is pleased to offer our dual rated v-belts. These belts are a combination of the classical multiple belt and the FHP belt, allowing the wholesaler and contractor to consolidate inventory. There is no need to stock both the FHP and multiple belts when you use the MARS dual brand v-belts. These unimatch belts are the same size and type and will measure within the RMA matching limits.



Cogged Raw Edge V-Belts

airMARS cogged raw edge V-belts are designed to keep drive costs and maintenance costs at a minimum. These belts are more compact and offer greater flexibility. Oil and heat resistant.



MARS Wedge V-Belts

airMARS Wedge V-belts allow for compact drives and higher (lower cost) RPM motors. These belts are oil and heat resistant and static conducting.



MARS Accu-Link Adjustable V-belts

airMARS Wedge V-belts allow for compact drives and higher (lower cost) RPM motors. These belts are oil and heat resistant and static conducting.

- Solves HVAC v-belt drive problems, quickly and accurately
- Ideal temporary or permanent replacement for conventional rubber belts
- Easy snap & twist assembly
- No special tools needed
- Ideal for emergency repairs & replacements
- Keep Accu-Link in every contractor truck and you will never be without a belt in any circumstance.
- 5 ft. sleeve



MARS NO.	DESCRIPTION	MARS PACK	QTY.
94670	3L Accu-Link	1	25
94671	A/4L Accu-Link	1	25
94672*	B/5L Accu-Link	1	25

* 6 foot sleeve

MARS NO.	DESC.	MARS PACK	CASE QTY.
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**MARS FHP-2L & 3L
V-Belts-3/8" Top Width**

94104	3L180	1	10
94105	3L190	1	10
94106	3L200	1	10
94107	3L210	1	10
94108	3L220	1	10

**MARS FHP-4L V-Belts-
1/2" Top Width**

94155	4L170	1	20
94156	4L180	1	20

**MARS FHP-5L V-Belts
21/32" Top Width**

94281	5L590	1	10
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MARS NO.	DESC.	MARS PACK	CASE QTY.
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A/4L Dual Rated V-Belts

94416	A-18/4L200	1	10
94323	A-19/4L210	1	10
94324	A-20/4L220	1	10
94325	A-21/4L230	1	10
94326	A-22/4L240	1	10
94327	A-23/4L250	1	10
94328	A-24/4L260	1	10
94329	A-25/4L270	1	10
94330	A-26/4L280	1	10
94331	A-27/4L290	1	10
94332	A-28/4L300	1	10
94335	A-31/4L330	1	10
94336	A-32/4L340	1	10
94337	A-33/4L350	1	10
94338	A-34/4L360	1	10
94339	A-35/4L370	1	10
94340	A-36/4L380	1	10
94341	A-37/4L390	1	10
94342	A-38/4L400	1	10
94343	A-39/4L410	1	10
94344	A-40/4L420	1	10
94345	A-41/4L430	1	10
94346	A-42/4L440	1	10
94347	A-43/4L450	1	10
94348	A-44/4L460	1	10
94349	A-45/4L470	1	10
94350	A-46/4L480	1	10
94351	A-47/4L490	1	10
94352	A-48/4L500	1	10
94353	A-49/4L510	1	10
94354	A-50/4L520	1	10
94355	A-51/4L530	1	10
94356	A-52/4L540	1	10
94357	A-53/4L550	1	10
94358	A-54/4L560	1	10
94359	A-55/4L570	1	10
94360	A-56/4L580	1	10
94370	A-64/4L660	1	10

Cross Reference

Enclosed you will find the airMARS cross reference guide. It is the result of Motors & Armatures' on going commitment to provide the most complete information possible to wholesalers, contractors and service technicians so they may select a desired product quickly and accurately.

In compiling this cross reference, every effort has been made to insure the accuracy of the information, however, Motors & Armatures cannot accept responsibility for errors which may be caused by changes in part numbers, specifications or by typographical or clerical errors in preparation. Manufacturers' and suppliers' part numbers within this cross reference and catalog are shown for identification and reference purposes only.

AAON	MARS	A001483	95941	LA01EA121	40053	STBP8	40241	4CL2227	40109	FBT20225L	40313	013317-04	41328
P47570	40053	Allied	MARS	LA01EB025	40363	1-6002	40615	4CL2235	40164	FBT20324R	40047	013322-03	41335
Air Drive	MARS	10026601	40356	LA01EC019	40338	1-6002	40565	4CL2418	40144	FBT20328R	40049	013323-01	41331
A000581	07081	10026801	40362	LA01EW024	40112	1-6058	40623	4CL2423	40113	FBT20331R	40067	013324-01	41327
A000700	07411	41141001	40094	LA01EW025	40110	1-6063	40630	4CL2427	40115	FBT20426L	40103	013324-02	41326
A000290	07414	41354001	40375	LA01EW041	40058	1-6064	40631	4CL2433	40117	FBT20426R	40102	013325-01	41323
A000247	07451	41355001	40132	LA01EW044	40058	1-6071	40638	4CL2627	40119	FBT20429L	40138	013326-01	41318
A000815	07452	41518001	40100	LA01EW050	40328	1-6133	40563	4CL2633	40121	FBT20429R	40137	013326-02	41317
A000898	07471	42686001	40343	LA01LA019	40049	1-6141	40564	4CR1423	40082	FBT20433L	40105	013326-14	41321
A000892	07472	44931001	40096	LA01LA024	40057	2-6012	41118	4CR1433	40086	FBT20433R	40104	013327-01	41314
A000808	07481	45582001	40340	LA01LA026	40362	2-6013	41109	4CR1433-4	40369	FBT22331R	40053	013332-01	41365
A000245	07482	100060-02	40382	LA01LB016	40068	2-6014	41110	4CR1623	40088	FBT22427R	40108	013332-03	41361
A000613	07483	100060-03	40339	LA01RA015	40340	2-6018	41132	4CR1633	40092	FBT22435R	40110	013334-01	41360
A000115	07484	100060-04	40042	LA01RA025	40350	2-6019	41307	4CR1633-4	40372	FBT24326L	40058	013335-01	41303
A000250	07491	100060-05	40099	LA01RA028B	40352	2-6020	41365	4CR1827	40096	FBT24326R	40057	013336-02	41307
A000251	07493	100060-07	40339	LA01RA038A	40053	2-6022	41335	4CR1830	40134	FBT24427L	40115	013336-03	41306
A001358	07521	100060-08	40097	LA01RA320	40049	2-6030	41105	4CR1833	40098	FBT24427R	40114	013337-01	41311
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A001094	07552	100060-10	40382	LA01RA323	40057	2-6033	41115	4CR2026	40102	FBT26427R	40119	013693-15	41354
A000253	07571	100060-13	40107	LA01RA324	40057	2-6034	41131	4CR2029	40137			013693-25	41364
A000817	07572	Armstrong	MARS	LA01RA329	40362	2-6037	41331	4CR2033	40104	Goodman	MARS	015565-04	41356
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A000255	07582	46239001	40042	LA01RA332	40069	2-6083	41123	4CR2223	40106	10625721	40065	020487-70	40638
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A000256	07591	100060-03	40339	LA04LA200	40379	2-6089	41303	4CR2235	40110	10625733	40054	024768-01	40833
A000645	07592	100060-04	40042	LA05LA016	40331	2-6090	41311	4CR2418	40143	10625739	40357	024768-09	40831
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A000213	07594	100060-05	40099	LA580524	40347	2-6092	41318	4CR2427	40114	11182905	40380	026940-03	41339
A000260	07595	100060-07	40339	LA580530	40387	2-6093	41323	4CR2433	40116	150M00001P	40050	026940-05	41341
A000261	07596	100060-08	40097	LA680506	40051	2CL1827	40308	4CR2627	40118	B1086756	40066	026940-07	41345
A000407	07921	100060-09	40099	LA680517	40135	2CL2025	40313	4CR2633	40120	B1086775	40054	026940-08	41344
A000408	07922	100060-10	40382	LA680518	40101	2CL2227	40320	4CR3038	40207	150M00001P	40050	026940-09	41349
A000585	07993	100060-13	40107	LA680522	40054	3CL1433-4	40329	4CR4238	40213	10625719	40352	026940-10	41348
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A001116	07996	Bard	MARS	LA680527	40356	3CL1830	40066	4FL1033	40075	10625739	40357	026941-11	41351
A000490	07998	5151048	40138	LA680528	40139	3CL1833	40046	4FL1223	40077	0150M00001P	40050	026941-12	41350
A000464	95021	Carrier	MARS	LA680538	40166	3CL2024	40048	4FL1233	40081	150M00001P	40050	027102-04	41362
A000381	95022	LA01RA042	40358	LA680562	40118	3CL2028	40050	4FR1033	40074	B1086756	40066	028957-43	40619
A000356	95027	LA01AA015	40096	LA01EA038	40352	3CL2031	40068	4FR1223	40076	B1086764	40107	028957-44	40620
A000374	95031	LA01AA019	40375	LA01RA027	40350	3CL2230	40024	4FR1233	40080	B1086765	40109	028957-74	40564
A000382	95032	LA01AA022	40164	EXCEL	MARS	3CL2233-4	40357	GEM	MARS	B1086771	40045	028957-75	40563
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A001283	95131	LA01AA026	40379	20391102	40343	3CL2426	40058	FBG10423R	40070	B1086773	40054	028958-03	41105
A001045	95621	LA01AA177	40338	20391105	40355	3CL2433	40060	FBG10427L	40073	B1086775	40054	028958-04	41112
A001250	95628	LA01AA179	40404	20391106	40352	3CR1433-4	40328	FBG10427R	40072	Heatcraft	MARS	028958-05	41113
A001206	95629	LA01AA198	40049	20391107	40047	3CR1633-4	40333	FBG10433L	40075	22901101	40168	028958-06	41118
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A001093	95721	LA01AA201	40049	20391109	40339	3CR1830	40065	FBG12423L	40077	5108C	40083	028958-22	41114
A001103	95722	LA01AB017	40101	20391110	40097	3CR1833	40045	FBG12423R	40076	5109B	40089	028958-23	41115
A000365	95723	LA01AB018	40135	20391111	40099	3CR1833-4	40343	FBG12433L	40081	5110B	40091	028958-24	41116
A000109	95731	LA01AB019	40105	20391112	40107	3CR2024	40047	FBG12433R	40080	5111B	40093	028958-25	41117
A000106	95732	LA01AB022	40105	100060-03	40339	3CR2028	40049	FBT14423L	40083	5113A	40097	029175-01	40918
A000939	95735	LA01AB026	40105	100060-19	40053	3CR2031	40067	FBT14423R	40082	HTP Group	MARS	029176-01	40919
A000246	95737	LA01AB200	40105	Fasco	MARS	3CR2230	40069	FBT14433L	40087	8221154	40381	050998-01	40851
A000110	95741	LA01AB203	40378	H10	40006	3CR2233-4	40356	FBT14433R	40086	Lau	MARS	052141-01	40850
A000107	95742	LA01AB243	40387	H5	40003	3CR2426	40057	FBT16423L	40089	008276-16	41533	270-069-01	40831
A000237	95821	LA01AD021	40139	H6	40004	3CR2433	40059	FBT16423R	40088	008360-10	41509	270-072-01	40832
A000314	95822	LA01AD022	40110	H8	40005	3CR2433-4	40360	FBT16433L	40093	008360-12	41510	270-089-12	40835
A000199	95823	LA01AD027	40381	STB1	40230	4CL1223	40082	FBT16433R	40092	008360-16	41511	270-089-17	40834
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A000111	95841	LA01AD032	40120	STB4	40234	4CL1623	40089	FBT18327L	40043	008362-16	41509	38-2091-01	40863
A000108	95842	LA01AH243	40113	STB5	40235	4CL1633	40093	FBT18327R	40043	008403-16	41520	38-2093-01	40879
A000277	95865	LA01AT183	40095	STB6	40237	4CL1827	40097	FBT18333L	40046	008507-16	41514	38-2094-01	40875
A000603	95866	LA01AU183	40155	STB7	40238	4CL1830	40135	FBT18333R	40045	008519-12	41502	38-2095-01	40908
A000412	95875	LA01AX247	40145	STB8	40239	4CL1833	40099	FBT18427L	40097	008747-16	41525	38-2096-01	40907
A000811	95923	LA01EA025	40053	STBP5	40240	4CL2026	40103	FBT18427R	40096	009867-16	41517	38-2204-01	40876
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A001117	95932	LA01EA037	40352	STBP7	40244	4CL2033	40105	FBT18430R	40134	013316-06	41332	38-2206-01	40898
						4CL2223	40107	FBT18433L	40098	013317-01	41329	38-2207-01	40899



Cross Reference

38-2214-01	40805	60-2654-01	40029	60-5615-01	40164	60-8355-01	07484	6-4372	40045	701989704	40058	20234	40046
38-2215-01	40808	60-2655-01	40030	60-5616-01	40165	60-8362-01	07591	6-4376	40049	702185905	40308	20243	40047
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38-2220-01	40814	60-2670-01	40047	60-5626-01	40115	60-8369-01	07594	6-4388	40082	7010132309	40315	20298	40138
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38-2244-01	74183	60-3315-08	40235	60-7176-01	40071	725138-10	40241	6-4403	40103	B-2434-4CW	40116	2700642	40045
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38-2443-02	40871	60-5565-01	40045	60-7190-01	40085	100060-08	40097	6-4418	40120	N-1827-3CW	40043	2700842	40098
38-2443-03	40872	60-5566-01	40046	60-7191-01	40130	100060-09	40099	6-4595	07481	N-1827-4CCW	40097	2700852	40099
38-2446-01	40806	60-5567-01	40049	60-7193-01	40088	100060-10	40382	6-4597	07581	N-1830-4CCW	40134	2700862	40103
38-2449-01	40874	60-5568-01	40050	60-7194-01	40089	100060-13	40107	6-4598	07582	N-1830-4CW	40134	2700882	40137
38-2450-01	40873	60-5569-01	40067	60-7195-01	40090	16C0001	40057	6-4601	07583	N-1832-4CCW	40099	2700892	40138
38-2491-01	40900	60-5570-01	40068	60-7196-01	40091	24L2001	40137	6-4605	07591	N-1834-3CW	40045	2700912	40138
38-2491-02	40901	60-5571-01	40051	60-7434-01	40300	27K7801	40072	6-4606	07592	N-2023-4CW	40102	2700922	40108
38-2491-03	40902	60-5572-01	40052	60-7599-01	40074	32M9401	40382	6-4609	07593	N-2033-4CCW	40105	2700942	40110
38-2492-01	40910	60-5573-01	40053	60-7600-01	40075	33G0601	40100	6-4610	07594	N-2033-4CW	40104	2700962	40114
38-2508-01	40804	60-5574-01	40054	60-7601-01	40080	37L4801	40334	6-4611	07595	N-2231-3CW	40053	2700972	40115
38-2521-01	40904	60-5575-01	40055	60-7602-01	40081	37L5001	40099	6-4612	07596	10334	40074	2700982	40116
38-2523-01	40905	60-5576-01	40056	60-7603-01	40086	43G3801	40108	6-4941	40308	10338	40075	2760212	40075
38-2562-01	40888	60-5577-01	40057	60-7604-01	40087	45C5101	40114	6-4942	40313	12234	40076	2760262	40080
38-2565-01	40884	60-5578-01	40058	60-7605-01	40092	45F5801	40380	6-4944	40320	12234	40077	2760462	40119
38-2567-01	40880	60-5579-01	40059	60-7606-01	40093	54G3001	40112	6-5737	40143	12238	40078	2760682	40074
38-2568-01	40881	60-5580-01	40060	60-7607-01	40145	56L7201	40359	Modine MARS		12334	40079	2760702	40076
38-2569-01	40882	60-5581-01	40096	60-7608-01	40146	56C6801	40358	5H57845C0104	40033	N-1832-4CCW	40099	2760712	40077
38-2570-01	40883	60-5582-01	40097	60-7609-01	40118	68J2601	40339	5H57847C0104	40082	N-1832-4CW	40098	2760732	40081
38-2588-01	40885	60-5583-01	40134	60-7610-01	40119	68J2701	40097	5H63036C0101	40061	N-1834-3CW	40045	2760742	40082
38-2590-01	40887	60-5584-01	40135	60-7611-01	40120	68J2801	40099	5H63038C0104	40332	N-2023-4CW	40102	2760752	40083
38-2601-01	40805	60-5585-01	40098	60-7612-01	40121	68J4301	40107	5H70435B0104	40057	N-2024-3CW	40047	2760762	40086
38-2602-01	40808	60-5586-01	40099	60-7613-01	40170	72H2901	40068	5H63039B0104	40375	N-2026-4CW	40137	2760772	40087
38-2602-02	40809	60-5587-01	40102	60-7615-01	40172	92L9201	40352	5H63980C0104	40069	N-2028-3CW	40049	2760782	40088
38-2603-01	40811	60-5588-01	40103	60-7658-01	40002	93G9001	40389	5H73833B0101	40061	N-2031-3CW	40067	2760792	40089
38-2603-02	40812	60-5589-01	40137	60-7658-02	40003	95C5901	40375	5H73835B0101	40033	N-2033-4CCW	40105	2760802	40092
38-2604-01	40813	60-5590-01	40138	60-7658-03	40004	98G5201	40101	5H73835B0104	40033	N-2033-4CW	40104	2760812	40093
38-2605-01	40815	60-5591-01	40104	60-7658-04	40005	99K2101	40033	5H73840B0104	40378	N-2231-3CW	40053	2760822	40104
38-2605-02	40816	60-5592-01	40105	60-7658-05	40006	99K4501	40057	NORDYNE MARS		10334	40074	2760832	40105
38-2606-01	40817	60-5593-01	40108	60-7658-06	40007	P-8-11098	40102	667303	40057	10338	40075	Trane MARS	
38-2606-02	40818	60-5594-01	40109	60-7725-01	40308	P-8-8038	40137	667309	40375	12234	40076	X38010305010	40069
38-2616-01	40818	60-5595-01	40110	60-7726-01	40315	Magnetek MARS		667309	40375	12334	40080	X38010307050	40139
38-2617-01	40820	60-5596-01	40111	60-7727-01	40317	1-0315	41130	667323	40100	12338	40081	X38010309040	40098
38-2630-01	74169	60-5597-01	40114	60-8002-01	40094	1-0439	41123	667355	40049	14234	40082	X38010330010	40379
38-2631-01	74170	60-5598-01	40115	60-8003-01	40095	1-14721	41116	667356	40349	14238	40083	YORK MARS	
38-2632-01	74171	60-5599-01	40116	60-8004-01	40100	1-2640	41335	667359	40358	14334	40086	2628198000	40096
38-2633-01	74172	60-5600-01	40117	60-8005-01	40101	1-2657	41109	6672780	40067	14338	40087	2629094000	40380
38-2693-01	40909	60-5601-01	40150	60-8041-01	40106	1-2873	41110	6672790	40049	16234	40088	2634091000	40305
38-2694-01	40889	60-5602-01	40151	60-8042-01	40107	2-0223	41105	6672820	40102	16238	40089	2634092000	40045
38-2695-01	40890	60-5603-01	40152	60-8043-01	40112	2-0600	41114	6673180	40376	16334	40092	2634093000	40356
38-2696-01	40891	60-5604-01	40153	60-8044-01	40113	2-0678	41115	667206D	40103	16338	40093		
38-2697-01	40892	60-5605-01	40154	60-8142-01	40320	6-4328	40074	667212C	40359	18273	40043		

airMARS Special Orders

Special order requirements can be a way to provide an extra level of service to your customers. Motors & Armatures Inc. encourages our wholesale customers to take advantage of the opportunity to place special orders for airMARS products that are not in this catalog.

Special orders are processed as separate production runs by the factory. A minimum quantity will always be required. In most cases, the minimum will be 25 pieces. Because special orders are non-stock items, once ordered they are non-cancellable. Also, special orders are not returnable.

Quotes normally take 3 to 4 working days to process. Following is check list for various airMARS components.

Direct Drive Wheels

- ☐ Diameter
- ☐ Width
- ☐ Material (aluminum, steel?)
- ☐ Rotation
- ☐ Type of hub & bore
- ☐ Finish (galvanized, paint?)
- ☐ Assembly (housing?)
- ☐ Construction (strip or tablock?)

Small Blower Wheels

- ☐ Diameter
- ☐ Width
- ☐ Bore
- ☐ Material (Aluminum Steel, etc.)
- ☐ Single or Double Inlet?
- ☐ Construction
- ☐ Assembly
- ☐ Back Plate Configuration

Fan Blades

- ☐ Diameter
- ☐ Pitch
- ☐ Number of Wings
- ☐ Material
- ☐ Hub Type (attached, adapter, bushing?)
- ☐ Bore
- ☐ Construction

Important Note:

Because special orders cannot be returned, it is highly recommended that your customer signs off on the check list specifications before the order is entered with the factory.