



Air Moving Products & Accessories 2006 Catalog

featuring... **Gates Belts** 



FAN BLADES • BLOWER WHEELS • ACCESSORIES
V-BELTS • ADAPTER HEX HUBS • ETC.

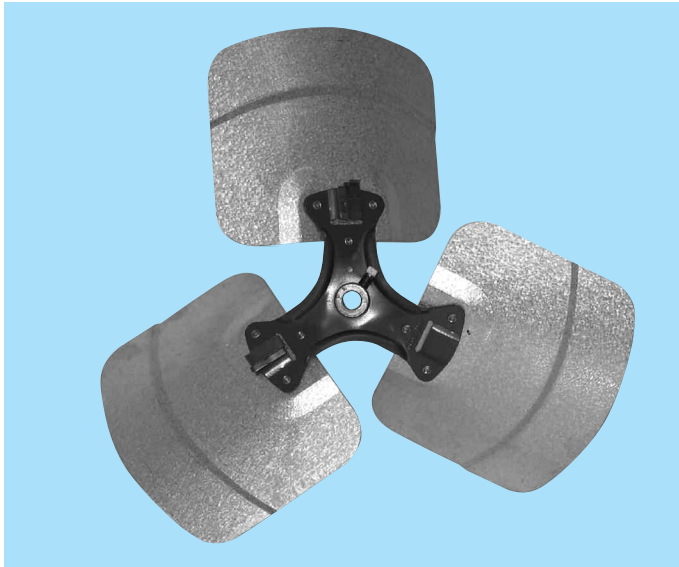


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3 wing adapter heavy duty condenser fan blades

Air MARS 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. Air MARS 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 Air MARS adapter fan blades allow for the replacement of a broad range of commonly used fan blades.

Typical applications are:

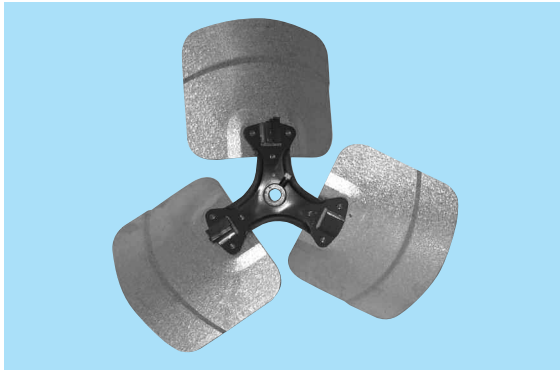
- Air Cooled Condensers
- Residential Air Conditioners
- Heat Pumps
- Roof Top Air Conditioners
- Power Roof Ventilators
- Unit Heaters
- Fan Coil Units

Universal Hex Adapter Hubs on page 29

MARS NO.	MODEL NO.	BLADE DIA.	PITCH DEG.	BLADE DEPTH	Static Pressure .10"			Static Pressure .30"			MARS PACK
					RPM	CFM	BHP	RPM	CFM	BHP	
40025 40026	1023-3CW 1023-3CCW	10	23	1.86	825 1075 1725	73 187 487	0.005 0.008 0.02	825 1075 1725	N.A. N.A. 262	N.A. N.A. 0.04	2
40027 40028	1027-3CW 1027-3CCW	10	27	2.19	825 1075 1725	104 241 572	0.006 0.01 0.03	825 1075 1725	N.A. N.A. 336	N.A. N.A. 0.05	2
40061 40062	1219-3CW 1219-3CCW	12	19	1.56	825 1075 1725	121 295 625	0.008 0.01 0.04	825 1075 1725	N.A. N.A. 429	N.A. N.A. 0.05	2
40029 40030	1223-3CW 1223-3CCW	12	23	1.88	825 1075 1725	209 385 769	0.01 0.02 0.05	825 1075 1725	N.A. N.A. 580	N.A. N.A. 0.07	2
40031 40032	1227-3CW 1227-3CCW	12	27	2.19	825 1075 1725	289 468 914	0.01 0.02 0.07	825 1075 1725	N.A. N.A. 714	N.A. N.A. 0.09	2
40033 40034	1423-3CW 1423-3CCW	14	23	2.67	825 1075 1725	568 892 1573	0.02 0.04 0.16	825 1075 1725	N.A. N.A. 1387	N.A. N.A. 0.17	2
40035 40036	1427-3CW 1427-3CCW	14	27	2.06	825 1075 1725	664 1006 1757	0.03 0.05 0.21	825 1075 1725	N.A. 531 1568	N.A. 0.08 0.23	2
40063 40064	1619-3CW 1619-3CCW	16	19	2.56	825 1075 1725	610 1017 1811	0.02 0.05 0.17	825 1075 1725	N.A. 305 1549	N.A. 0.06 0.20	2
40037 40038	1622-3CW 1622-3CCW	16	22	2.94	825 1075 1725	748 1164 2039	0.03 0.06 0.23	825 1075 1725	N.A. 481 1815	N.A. 0.08 0.25	2
40039 40040	1627-3CW 1627-3CCW	16	27	3.56	825 1075 1725	1064 1525 2601	0.05 0.10 0.39	825 1075 1725	110 969 2401	0.06 0.11 0.41	2
40041 40042	1823-3CW 1823-3CCW	18	23	3.70	825 1075 1725	1202 1870 2487	0.06 0.10 0.32	825 1075 1725	464 972 2629	0.10 0.13 0.33	2

MAX RPM 10-18" DIA. 1725 RPM

SERIES 400 air moving components

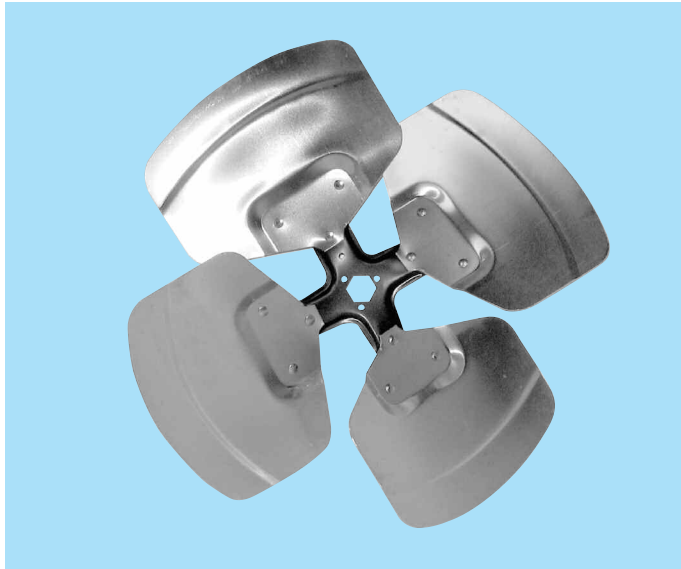


3 wing adapter heavy duty condenser fan blades (cont.)

Universal Hex Adapter Hubs on page 29

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 1075 1725	1711 2305 4089	0.08 0.12 0.56	825 1075 1725	637 1312 3784	0.12 0.17 0.63	2
40065 40066	1830-3CW 1830-3CCW	18	30	4.75	825 1075 1725	1882 2502 4438	0.09 0.14 0.65	825 1075 1725	794 1526 4136	0.14 0.19 0.72	2
40045 40046	1833-3CW 1833-3CCW	18	33	5.17	825 1075 1725	1993 2682 4790	0.11 0.17 0.80	825 1075 1725	914 1681 4403	0.15 0.22 0.86	2
40047 40048	2024-3CW 2024-3CCW	20	24	3.86	825 1075 1140	2306 3052 3383	0.12 0.18 0.26	825 1075 1140	1290 2063 2781	0.16 0.22 0.31	2
40049 40050	2028-3CW 2028-3CCW	20	28	4.47	825 1075 1140	2639 3473 3841	0.14 0.22 0.32	825 1075 1140	1513 2462 3245	0.18 0.26 0.37	2
40067 40068	2031-3CW 2031-3CCW	20	31	4.91	825 1075 1140	2884 3790 4186	0.16 0.26 0.38	825 1075 1140	1707 2727 3552	0.21 0.30 0.43	2
40051 40052	2033-3CW 2033-3CCW	20	33	5.17	825 1075 1140	3035 3993 4412	0.19 0.29 0.43	825 1075 1140	1851 2854 3687	0.23 0.34 0.47	2
40053 40054	2227-3CW 2227-3CCW	22	27	4.31	825 1075 1140	3383 4478 4969	0.18 0.28 0.41	825 1075 1140	2111 3323 4169	0.26 0.34 0.47	2
40069 40024	2230-3CW 2230-3CCW	22	30	4.75	825 1075 1140	3580 4951 5483	0.21 0.34 0.49	825 1075 1140	2376 3807 4675	0.31 0.39 0.54	2
40055 40056	2233-3CW 2233-3CCW	22	33	5.17	825 1075 1140	3982 5259 5828	0.26 0.41 0.60	825 1075 1140	2639 3978 4923	0.35 0.48 0.65	2
41801 41802	2235-3CW 2235-3CCW	22	35	5.44	825 1075 1140	4131 5463 6057	0.29 0.47 0.68	825 1075 1140	2800 4105 5070	0.38 0.53 0.73	2
40057 40058	2426-3CW 2426-3CCW	24	26	4.17	825 1075 1140	4433 5793 6382	0.27 0.43 0.63	825 1075 1140	3028 4792 5649	0.33 0.46 0.68	2
40059 40060	2433-3CW 2433-3CCW	24	33	5.17	825 1075 1140	5287 6906 7607	0.40 0.65 0.96	825 1075 1140	3772 5782 6763	0.46 0.68 1.00	2

MAX RPM 10-18" DIA. 1725 RPM 20"-24" DIA. 1140 RPM



4 wing adapter heavy duty condenser fan blades

Air MARS 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. Air MARS 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 Air MARS adapter fan blades allow for the replacement of a broad range of commonly used fan blades.

Typical applications are:

- Air Cooled Condensers
- Residential Air Conditioners
- Heat Pumps
- Roof Top Air Conditioners
- Power Roof Ventilators
- Unit Heaters
- Fan Coil Units

Universal Hex Adapter Hubs on page 29

MARS NO.	MODEL NO.	BLADE DIA.	PITCH DEG.	BLADE DEPTH	Static Pressure .10"			Static Pressure .30"			MARS PACK
					RPM	CFM	BHP	RPM	CFM	BHP	
41803	1016-4CW	10	16	1.63	825	71	0.005	825	N.A.	N.A.	2
41804	1016-4CCW				1075	92	0.008	1075	N.A.	N.A.	
					1725	148	0.033	1725	N.A.	N.A.	
41805	1020-4CW	10	20	2.00	825	103	0.006	825	N.A.	N.A.	2
41806	1020-4CCW				1075	205	0.009	1075	N.A.	N.A.	
					1725	458	0.03	1725	2.86	0.045	
40070	1024-4CW	10	23	2.28	825	100	0.008	825	N.A.	N.A.	2
40071	1024-4CCW				1075	250	0.009	1075	N.A.	N.A.	
					1625	550	0.03	1625	350	0.04	
40072	1027-4CW	10	27	2.64	825	150	0.007	825	N.A.	N.A.	2
40073	1027-4CCW				1075	300	0.01	1075	N.A.	N.A.	
					1625	600	0.03	1625	400	0.04	
40074	1033-4CW	10	33	3.16	825	220	0.01	825	N.A.	N.A.	2
40075	1033-4CCW				1075	360	0.02	1075	N.A.	N.A.	
					1625	720	0.06	1625	480	0.09	
40122	1216-4CW	12	16	1.63	825	107	0.004	825	N.A.	N.A.	2
40123	1216-4CCW				1075	262	0.014	1075	N.A.	N.A.	
					1725	745	0.040	1725	N.A.	N.A.	
40124	1220-4CW	12	20	2.00	825	190	0.009	825	N.A.	N.A.	2
40125	1220-4CCW				1075	371	0.02	1075	82	0.03	
					1725	789	0.07	1725	515	0.08	
40076	1223-4CW	12	23	2.28	825	260	0.01	825	N.A.	N.A.	2
40077	1223-4CCW				1075	450	0.03	1075	140	0.04	
					1625	890	0.08	1625	480	0.11	
40078	1226-4CW	12	27	2.64	825	300	0.01	825	N.A.	N.A.	2
40079	1226-4CCW				1075	570	0.03	1075	N.A.	N.A.	
					1625	1010	0.07	1625	790	0.09	
40080	1233-4CW	12	33	3.16	825	410	0.02	825	N.A.	N.A.	2
40081	1233-4CCW				1075	690	0.03	1075	380	0.06	
					1625	1210	0.12	1625	960	0.12	
40126	1416-4CW	14	16	1.91	825	435	0.02	850	N.A.	N.A.	2
40127	1416-4CCW				1075	698	0.03	1075	N.A.	N.A.	
					1725	1237	0.09	1725	N.A.	N.A.	

MAX RPM 10-16" DIA. 1725 RPM

SERIES 400 air moving components

4 wing adapter heavy duty condenser fan blades (cont.) Universal Hex Adapter Hubs on page 29

MARS NO.	MODEL NO.	BLADE DIA.	PITCH DEG.	BLADE DEPTH	Static Pressure .10"			Static Pressure .30"			MARS PACK
					RPM	CFM	BHP	RPM	CFM	BHP	
40128 40129	1420-4CW 1420-4CCW	14	20	2.34	825 1075 1625	518 809 1339	0.02 0.03 0.13	825 1075 1625	N.A. 373 1184	N.A. 0.05 0.14	2
40082 40083	1423-4CW 1423-4CCW	14	23	2.672	825 1075 1625	580 890 1470	0.02 0.04 0.14	825 1075 1625	N.A. 440 1100	N.A. 0.06 0.13	2
40084 40085	1426-4CW 1426-4CCW	14	27	3.063	825 1075 1625	650 970 1600	0.02 0.04 0.15	825 1075 1625	N.A. 550 1320	N.A. 0.06 0.15	2
40086 40087	1433-4CW 1433-4CCW	14	33	3.672	825 1075 1625	780 1180 1940	0.04 0.07 0.18	825 1075 1625	120 730 1730	0.05 0.10 0.19	2
40130 40131	1620-4CW 1620-4CCW	16	20	2.69	825 1075 1625	927 1376 2265	0.04 0.08 0.32	825 1075 1625	372 878 2052	0.06 0.10 0.34	2
40088 40089	1623-4CW 1623-4CCW	16	23	3.063	825 1075 1625	1050 1520 2480	0.05 0.08 0.26	825 1075 1625	450 890 2150	0.06 0.11 0.27	2
40090 40091	1626-4CW 1626-4CCW	16	27	3.563	825 1075 1625	1180 1670 2700	0.07 0.09 0.29	825 1075 1625	730 1130 2350	0.10 0.14 0.32	2
40092 40093	1633-4CW 1633-4CCW	16	33	4.281	825 1075 1625	1420 2020 3190	0.05 0.12 0.44	825 1075 1625	930 1250 2490	0.09 0.16 0.46	2
41807 41808	1816-4CW 1816-4CCW	18	16	2.63	825 1075 1140	869 1281 1418	0.02 0.03 0.45	825 1075 1140	180 790 875	0.09 0.10 0.42	2
40132 40133	1819-4CW 1819-4CCW	18	19	3.09	825 1075 1140	1318 1815 2802	0.06 0.08 0.50	825 1075 1140	646 1080 1196	0.09 0.13 0.53	2
40094 40095	1824-4CW 1824-4CCW	18	23	3.703	825 1075 1140	1630 2160 2310	0.07 0.12 0.14	825 1075 1140	860 1470 1780	0.11 0.17 0.19	2
40096 40097	1827-4CW 1827-4CCW	18	27	4.313	825 1075 1140	1810 2430 2690	0.09 0.15 0.18	825 1075 1140	950 1820 2250	0.12 0.19 0.26	2
40134 40135	1830-4CW 1830-4CCW	18	30	4.75	825 1075 1140	1991 2700 2990	0.11 0.16 0.78	825 1075 1140	1132 1827 2023	0.14 0.21 0.84	2
40098 40099	1833-4CW 1833-4CCW	18	33	5.172	825 1075 1140	2150 2880 3190	0.12 0.20 0.28	825 1075 1140	1300 1970 2240	0.16 0.25 0.29	2
41809 41810	2014-4CW 2014-4CCW	20	14	2.31	825 1075 1140	1335 1844 1956	0.07 0.11 0.16	825 1075 1140	682 1182 1250	0.12 0.16 0.24	2
41811 41812	2017-4CW 2017-4CCW	20	17	2.78	825 1075 1140	1663 2272 2405	0.09 0.15 0.20	825 1075 1140	949 1574 1670	0.15 0.20 0.30	2
40136 41813	2019-4CW 2019-4CCW	20	19	3.09	825 1075 1140	1881 1482 2929	0.11 0.18 0.28	875 1075 1140	1126 1836 2444	0.16 0.22 0.31	2
40100 40101	2023-4CW 2023-4CCW	20	23	3.703	825 1075 1140	2120 3120 3110	0.13 0.24 0.25	825 1075 1140	1080 2150 2360	0.15 0.26 0.30	2

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

SERIES 400 air moving components

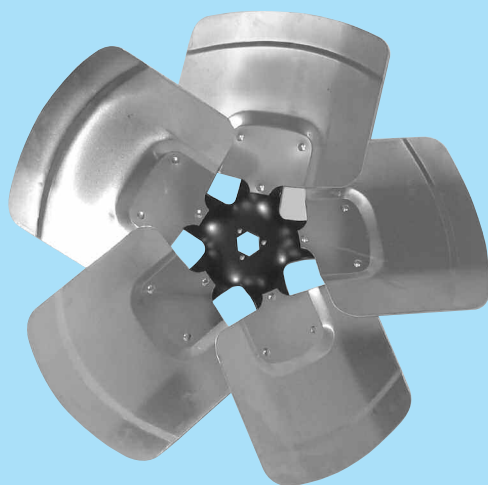
4 wing adapter heavy duty condenser fan blades (cont.) Universal Hex Adapter Hubs on page 29

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 1075 1140	2340 3250 3430	0.14 0.26 0.28	825 1075 1140	1250 2550 2820	0.17 0.32 0.41	2
40137 40138	2029-4CW 2029-4CCW	20	29	4.63	825 1075 1140	2975 3706 4286	0.02 0.03 0.13	825 1075 1140	2022 2934 3760	0.25 0.36 0.51	2
40104 40105	2033-4CW 2033-4CCW	20	33	5.172	825 1075 1140	3170 3880 4120	0.17 0.39 0.45	825 1075 1140	1650 3095 3210	0.26 0.44 0.49	2
40106 40107	2223-4CW 2223-4CCW	22	23	3.703	825 1075 1140	3070 4120 4400	0.18 0.37 0.40	825 1075 1140	1990 3580 3900	0.23 0.46 0.50	2
40108 40109	2227-4CW 2227-4CCW	22	27	4.313	825 1075 1140	3560 4780 5210	0.21 0.44 0.44	825 1075 1140	2260 4270 4640	0.27 0.54 0.57	2
40110 40111	2233-4CW 2233-4CCW	22	33	5.172	825 1075 1140	4230 5210 5860	0.30 0.60 0.74	825 1075 1140	2450 4600 5220	0.37 0.69 0.80	2
40139 40140	2235-4CW 2235-4CCW	22	35	5.44	825 1075 1140	4431 5932 6385	0.32 0.51 0.75	825 1075 1140	3197 4778 5624	0.42 0.60 0.81	2
41814 41815	2413-4CW 2413-4CCW	24	13	2.16	825 1075 1140	2507 3311 3536	0.03 0.04 0.06	825 1075 1140	1883 3099 3366	0.08 0.08 0.87	2
40141 40142	2416-4CW 2416-4CCW	24	16	2.63	825 1075 1140	3014 3990 4268	0.09 0.14 0.20	825 1075 1140	2269 3650 4005	0.16 0.20 0.25	2
40143 40144	2418-4CW 2418-4CCW	24	18	2.94	825 1075 1140	3352 4442 4757	0.13 0.21 0.30	825 1075 1140	2559 4019 4432	0.20 0.27 0.37	2
41816 41817	2420-4CW 2420-4CCW	24	20	3.38	825 1075 1140	3648 1848 5199	0.20 0.33 0.48	825 1075 1140	2857 4296 4781	0.28 0.40 0.57	2
40112 40113	2423-4CW 2423-4CCW	24	23	3.703	825 1075 1140	3700 5200 5400	0.22 0.45 0.53	825 1075 1140	2280 4340 4600	0.30 0.54 0.61	2
40114 40115	2427-4CW 2427-4CCW	24	27	4.313	825 1075 1140	4300 5900 6220	0.34 0.55 0.66	825 1075 1140	2860 5170 5500	0.36 0.64 0.75	2
40116 40117	2433-4CW 2433-4CCW	24	33	5.172	825 1075 1140	4800 6600 7100	0.39 0.85 1.02	825 1075 1140	3000 5820 6310	0.50 0.92 1.10	2
40145 40146	2624-4CW 2624-4CCW	26	24	3.86	825 1075 1140	5383 7129 7629	0.39 0.61 0.89	825 1075 1140	4399 6376 7099	0.47 0.70 1.00	2
40118 40119	2627-4CW 2627-4CCW	26	27	4.313	825 1075 1140	5300 7110 7520	0.43 0.92 1.12	825 1075 1140	3590 6550 7180	0.51 1.02 1.20	2
40120 40121	2633-4CW 2633-4CCW	26	33	5.172	825 1075 1140	6050 8200 8810	0.52 1.13 1.30	825 1075 1140	4220 7250 8100	0.58 1.18 1.42	2

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

AIR MARS





5 wing adapter heavy duty condenser fan blades

Air MARS 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. Air MARS 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 Air MARS adapter fan blades allow for the replacement of a broad range of commonly used fan blades.

Typical applications are:

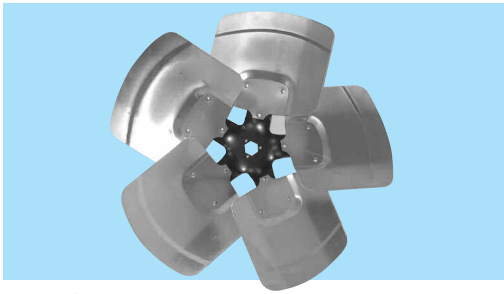
- Air Cooled Condensers
- Residential Air Conditioners
- Heat Pumps
- Power Roof Ventilators
- Roof Top Air Conditioners
- Unit Heaters
- Fan Coil Units

Universal Hex Adapter Hubs on page 29

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 1075 1140	1180 1570 1800	0.08 0.11 0.13	825 1075 1140	590 1250 1450	0.09 0.14 0.16	2
41818 41819	1629-5CW 1629-5CCW	16	29	3.55	825 1075 1140	1267 1685 1955	0.09 0.14 0.16	825 1075 1140	633 1341 1574	0.10 0.16 0.19	2
40152 40153	1633-5CW 1633-5CCW	16	33	3.98	825 1075 1140	1440 1920 2200	0.09 0.15 0.18	825 1075 1140	680 1410 1600	0.11 1.17 0.22	2
41820 41821	1825-5CW 1825-5CCW	18	25	3.50	825 1075 1140	1667 2222 2546	0.10 0.14 0.21	825 1075 1140	1385 2028 2158	0.12 0.19 0.24	2
40154 40155	1827-5CW 1827-5CCW	18	27	4.25	825 1075 1140	1800 2400 2750	0.10 0.15 0.23	825 1075 1140	1100 1800 2030	0.14 0.23 0.26	2
41822 41823	1831-5CW 1831-5CCW	18	31	4.86	825 1075 1140	1991 2959 3071	0.11 0.18 0.27	825 1075 1140	1216 1808 1876	0.15 0.32 0.35	2
40156 40157	1833-5CW 1833-5CCW	18	33	5.15	825 1075 1140	2120 3150 3270	0.13 0.28 0.31	825 1075 1140	1290 2199 2331	0.17 0.34 0.37	2
41825	2025-5CCW	20	25	3.99	825 1075 1140	1885 2584 2760	0.11 0.19 0.23	825 1075 1140	1379 1897 2011	0.18 0.35 0.38	2
40158 40159	2027-5CW 2027-5CCW	20	27	4.28	825 1075 1140	2620 3520 3790	0.14 0.35 0.40	825 1075 1140	1600 3050 3300	0.18 0.38 0.46	2
40183	2030-5CCW	20	30	4.72	825 1075 1140	2942 3941 4195	0.16 0.34 0.40	825 1075 1140	1796 3414 3652	0.17 0.39 0.48	2

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

SERIES 400 air moving components



5 wing adapter heavy duty condenser fan blades (cont.) Universal Hex Adapter Hubs on page 29

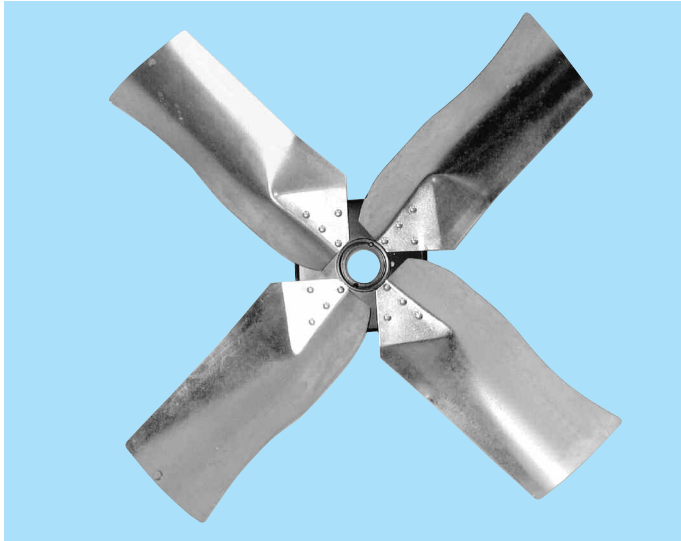
MARS NO.	MODEL NO.	BLADE DIA.	PITCH DEG.	BLADE DEPTH	Static Pressure .10"			Static Pressure .30"			MARS PACK
					RPM	CFM	BHP	RPM	CFM	BHP	
40160 40161	2033-5CW 2033-5CCW	20	33	5.15	825 1075 1140	3155 4230 4503	0.19 0.41 0.48	825 1075 1140	590 1250 1450	0.09 0.14 0.16	2
40162 40163	2227-5CW 2227-5CCW	22	27	4.31	825 1075 1140	3410 4780 5070	0.27 0.60 0.73	825 1075 1140	2250 4200 4550	0.34 0.66 0.76	2
40164 40165	2233-5CW 2233-5CCW	22	33	5.15	825 1075 1140	4130 5530 5780	0.34 0.74 0.90	825 1075 1140	2950 5100 5540	0.41 0.87 1.02	2
40166 40167	2427-5CW 2427-5CCW	24	27	4.31	825 1075 1140	4400 6060 6240	0.41 0.82 0.99	825 1075 1140	3500 5500 5980	0.47 0.96 1.06	2
40168 40169	2433-5CW 2433-5CCW	24	33	5.15	825 1075 1140	5500 7470 7800	0.53 1.22 1.45	825 1075 1140	4350 6950 7500	0.62 1.26 1.52	2
40170 40171	2627-5CW 2627-5CCW	26	27	4.31	720 825	4358 5677	0.40 0.52	720 825	3477 4489	.46 .60	2
41826 41827	2629-5CW 2629-5CCW	26	29	4.60	720 825	4677 6092	0.44 0.54	720 825	3699 4818	.51 .63	2
40172 40173	2633-5CW 2633-5CCW	26	33	5.14	720 825	5593 6536	0.39 0.57	720 825	4423 5169	.46 .66	2
40174 40175	2827-5CW 2827-5CCW	28	27	5.52	720 825	6276 7302	0.50 0.74	720 825	4963 5775	.58 .87	2
41828 41829	2829-5CW 2829-5CCW	28	29	5.89	720 825	6784 7882	0.54 0.80	720 825	5365 6233	.63 .94	2
40176 40177	2833-5CW 2833-5CCW	28	33	6.61	720 825	7588 8803	0.68 1.00	720 825	6001 6962	.75 1.17	2
40178 40179	3027-5CW 3027-5CCW	30	27	5.52	720 825	7519 8718	0.67 0.99	720 825	5946 6895	.74 1.16	2
41830 41831	3029-5CW 3029-5CCW	30	29	5.89	720 825	8101 9382	0.73 1.08	720 825	6412 7420	.85 1.27	2
40180 40181	3033-5CW 3033-5CCW	30	33	6.61	720 825	9160 10595	0.94 1.40	720 825	7244 8377	1.06 1.65	2

MAX RPM 20"-24" DIA. 1140 RPM 26"-30" DIA. 850 RPM

AIR MARS



SERIES 400 air moving components



KC & KH Blades

Air MARS 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 10 for KC blades with fixed 5/8" hubs. Taper lock bushings for KC and KH blades are listed on the following page.

features:

- 4 and 6 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	RPM	BHP	
40200	5-3363	4	24	28	2.75	850	4306	0.25	2849	0.28	1450
						1000	5223	0.40	4272	0.45	
						1140	6057	0.59	5274	0.64	
40201	5-3362	4	24	34	3.25	850	5188	0.36	3481	0.38	1450
						1000	6286	0.58	3159	0.61	
						1140	7288	0.84	6406	0.90	
40202	5-3298	4	26	28	2.63	850	5621	0.38	4352	0.42	1140
						1000	6794	0.60	5812	0.65	
						1140	7867	0.88	7025	0.94	
40203	5-2225	4	26	38	3.25	850	7629	0.52	5906	0.57	1140
						1000	9220	0.81	7888	0.88	
						1140	10676	1.19	9534	1.27	
40204	5-3660	4	28	38	3.25	850	9516	0.75	7367	0.81	1140
						1000	11195	1.22	8667	1.35	
						1140	12763	1.80	9881	1.92	
40205	5-3300	4	30	22	2.19	850	6691	0.40	5176	0.43	1140
						1000	8070	0.63	7051	0.69	
						1140	9337	0.92	8446	1.00	
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	
40207	5-2189	4	30	38	3.63	850	10655	1.00	8684	1.01	1140
						1000	12812	1.62	11301	1.65	
						1140	14791	2.40	13498	2.43	
40208	5-3301	4	36	32	3.63	720	13226	1.26	11247	1.33	850
						850	15892	2.04	14340	2.14	
40209	5-3302	4	36	34	3.81	720	13749	1.40	11764	1.46	850
						850	16511	2.29	14936	2.38	
40211	5-2190	4	36	38	5.18	720	14608	1.56	13148	1.63	850
						850	17542	2.56	16694	2.66	
40210	5-3365	6	36	34	3.81	720	16094	1.80	14123	1.91	850
						850	19260	2.94	17790	3.07	

KC & KH Blades (cont.)

MARS NO.	MODEL NO.	NO.OF BLADES	BLADE DIA.	PITCH DEG.	BLADE DEPTH	Static Pressure .10"			Static Pressure .30"		MAX RPM
						RPM	CFM	BHP	RPM	BHP	
40212	5-3340	4	42	30	4.69	500	13816	0.91	9352	1.00	850
						600	17126	1.56	14301	1.71	
						850	25081	4.31	23385	4.49	
40213	5-3304	4	42	38	5.75	500	16716	1.43	11123	1.48	850
						600	20609	2.42	17685	2.59	
						850	30078	6.74	28320	7.05	
40214	5-3305	4	48	28	4.38	500	20830	1.68	17768	1.86	700
						600	25505	2.85	23334	3.08	
						700	30148	4.49	28267	4.76	
40215	5-3306	4	48	36	5.50	500	25023	2.31	21845	2.61	700
						600	30477	3.92	28184	4.28	
						700	35861	6.14	34046	6.57	
40216	5-2192	4	48	38	4.25	500	26413	2.44	23059	2.76	700
						600	32170	4.14	29749	4.55	
						700	37853	6.51	35938	6.94	
40219	5-3278	4	54	40	4.50	400	19537	1.31	17056	1.53	600
						500	26358	2.46	24347	2.64	
						575	31026	3.71	29456	3.96	
40220	5-3279	4	60	38	4.00	300	16659	0.88	7311	1.19	500
						400	26210	2.02	15423	2.20	
						475	32492	3.30	24236	3.58	
40221	5-3279	4	60	40	4.00	300	17535	0.93	7695	1.26	500
						400	27589	2.13	16234	2.32	
						475	34202	3.47	25512	3.76	



taper lock bushings

For use with KC & KH blades listed on pages 8 & 9

MARS NO.	BORE	KEYWAYS
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H Bushing for 24"- 48" Blades

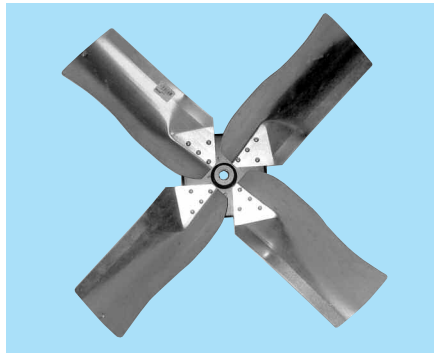
40230	1/2"	Shaft
40232	5/8"	Shaft
40231	3/4"	Shaft
40233	13/16"	Shaft
40234	7/8"	Shaft
40235	1"	Shaft
40236	1-1/4"	Shaft
40237	1-1/8"	Shaft
40238	1-3/16"	Shaft
40239	1-3/8"	Shaft

MARS NO.	BORE	KEYWAYS
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P Bushing for 54"- 60" Blades

40243	3/4"	Shaft/Hub
40240	1"	Shaft/Hub
40242	1-1/8"	Shaft/Hub
40241	1-1/4"	Shaft/Hub
40244	1-3/16"	Shaft/Hub
40245	1-3/8"	Shaft/Hub
40246	1-7/16"	Shaft/Hub

SERIES 400 air moving components

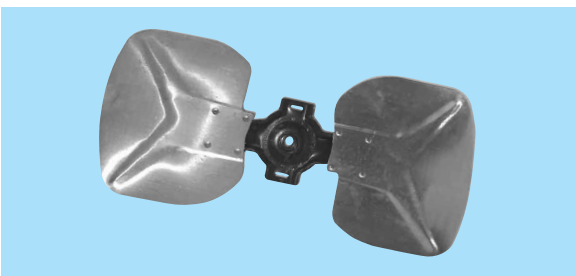


KC fixed hub fan

Air MARS offers two 4-wing KC fan blades with 5/8" fixed hubs.

KC Blades with 5/8" Hub

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	NO. OF BLADES	MAX RPM
40396	5-3484	CW	28	34°	4	1140
40397	5-2223	CW	30	30°	4	1140



fixed hub blades

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

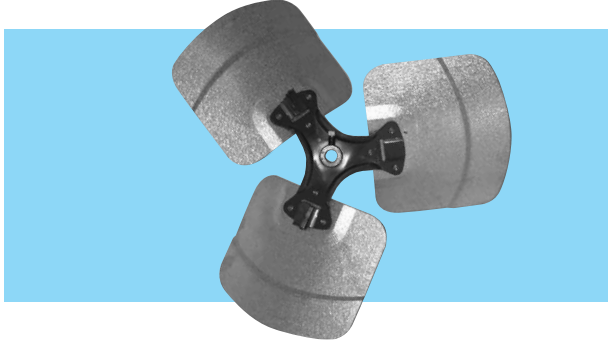
Available from 14" to 24" blade diameter with 1/2" assembled hub.

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 Intake	2
40301	6-9788	CCW				
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				
40309	6-9254	CCW	18	36°	Intake	2
40312	T2002-23	CCW	20	23°	Intake	2
40313	6-9252	CCW	20	25°	Intake	2
40314	6-9251	CW	20	29°	Intake	2
40315	6-9206	CCW				
40316	6-9253	CCW	20	34°	Intake	2
40317	601376	CCW	22	16°	Intake	2
40318	602152	CCW	22	21°	Intake	2
40319	T2202-22	CCW	22	22°	Intake	2
40320	600041	CCW	22	27°	Intake	2
40321	600455	CCW	22	29°	Intake	2
40322	601281	CCW	24	19°	Intake	2
40324	6-9299	CCW	24	24°	Intake	2
40325	T2402-26	CW	24	26°	Discharge	2

AIR MARS

SERIES 400 air moving components



fixed hub blades

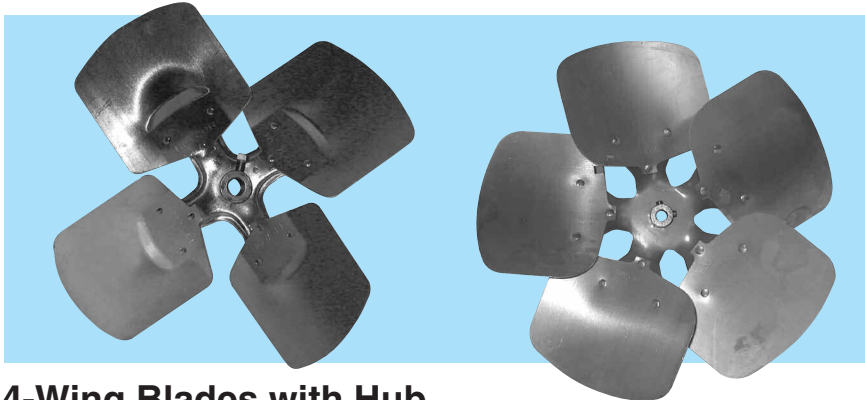
Air MARS 2 and 3 wing blades are designed for lower static pressure applications. They will fit OEM's such as Rheem Rudd, GE, Singer-climate control.

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

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
40329	602047	CCW	14	33°	Intake	2
40331	T1403-28	CW	16	28°	Intake	2
40332	T1403-30	CW	16	30°	Intake	2
40333	6-9257	CW	16	33°	Discharge	2
40334	600893	CCW	16	33°	Intake	2
40335	OA Series	CW	18	19°	Discharge	2
40336	601275	CCW	18	22°	Intake	2
40338	T1803-26	CW	18	26°	Discharge	2
40339	T1803-27	CCW	18	26°	Intake	2
40340	601276	CW	18	27°	Discharge	2
40343	6-9259	CW	18	33°	Discharge	2
40346	601277	CCW	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
40366	XXXXX	CW	20	33°	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
40355	T2203-28	CW	22	28°	Intake	2
40356	600896	CW	22	33°	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
40361	602049	CCW	24	33°	Intake	2
40362	601291	CW	26	26°	Discharge	2
40363	T2603-27	CW	26	27°	Intake	2
40364	601282	CW	26	37°	Intake	2

SERIES 400 air moving components



fixed hub blades

Air MARS 4 wing fixed hub blades are designed for condenser duty. Hub location is on the intake side unless otherwise noted.

4-Wing Blades with Hub

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	BORE & LOCATION	MARS PACK
40368	600897	CCW	12	33°	1/2"	2
40369	6-9256	CW	14	33°	1/2"	2
40370	600915	CCW				
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
40388	600929	CW	24	29°	1/2"	2
40389	601748	CW	26	30°	5/8" Discharge	2
40390	601616	CW	26	38°	3/4" 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
40394	601704	CW	30	40°	5/8"	2

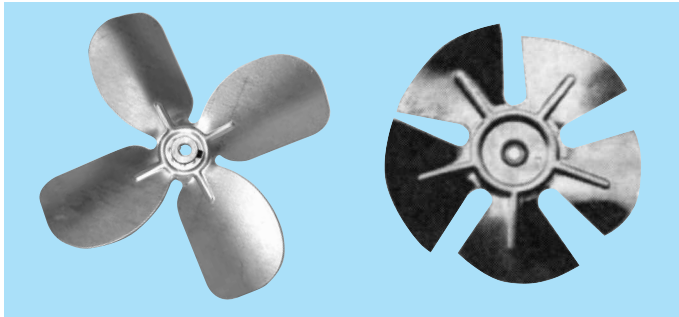
12-18" DIA. MAX. RPM 1725 20-28" DIA. MAX. RPM 1140 30" DIA. MAX. RPM 850

5-Wing Blades with Hub

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	BORE & LOCATION	MARS PACK
40401	600898	CW	16	27°	1/2" Discharge	2
40402	600176	CW	16	33°	1/2" Discharge	2
40403	600177	CCW				
40404	600178	CW	18	33°	1/2" Discharge	2
40405	F1805-33	CCW				
40406	601292	CW	26	29°	5/8" Discharge	2

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

SERIES 400 air moving components



single piece aluminum fan blades

Air MARS aluminum one piece fan blades feature a patented hubbing method. Applications include evaporators, condensing units, ventilators and ice machines.

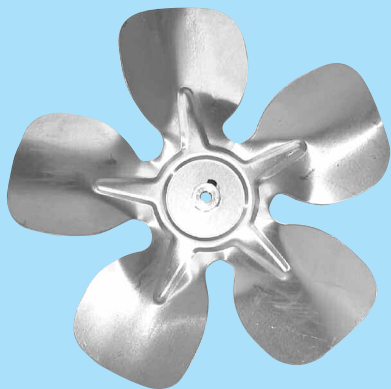
4-Wing Blades with Hub on Intake

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	BORE	APPROX. CFM@1550 RPM
07411	07411	CW	6.0	19°	3/16	95
07414	07414	CW	6.0	19°	1/4	95
07421	07421	CW	6.5	19°	3/16	120
07424	07424	CW	6.5	19°	1/4	120

5-Wing Blades with Hub on Intake

MARS NO.	MODEL NO.	ROTATION	BLADE DIA.	PITCH DEG.	BORE	APPROX. CFM@1550 RPM
07451	07451	CW	5.5	27°	1/4	180
07452	07452	CCW				
07462	07462	CW	7.0	21°	1/4	300
07471	07471	CW	7.0	27°	1/4	425
07472	07472	CCW				
07481	07481	CW	8.0	24°	1/4	525
07482	07482	CCW				
07483	07483	CW	8.0	32°	1/4	675
07484	07484	CCW				
07491	07491	CW	9.0	26°	1/4	725
07492	07492	CCW				
07493	07493	CW	10.0	20°	1/4	450
07494	07494	CCW				
07551	07551	CW	5.5	27°	5/16	180
07552	07552	CCW				
07571	07571	CW	7.0	27°	5/16	425
07572	07572	CCW				
07581	07581	CW	8.0	24°	5/16	525
07582	07582	CCW				
07583	07583	CW	8.0	32°	5/16	675
07584	07584	CCW				
07591	07591	CW	9.0	26°	5/16	725
07592	07592	CCW				
07593	07593	CW	10.0	20°	5/16	450
07594	07594	CCW				
07595	07595	CW	10.0	31°	5/16	650
07596	07596	CCW				
07597	07597	CW	10.0	28°	5/16	475
07521	07521	CW	12.0	23°	5/16	1200

SERIES 400 air moving components

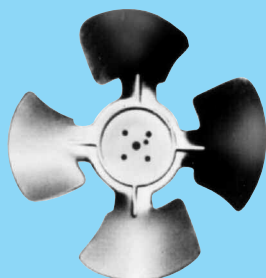


single piece aluminum 5-wing blades with hub on discharge

Air MARS aluminum one piece fan blades feature a patented hubbing method. Applications include evaporators, condensing units, ventilators and ice machines.

MARS NO.	ROTATION	BLADE DIA.	PITCH DEG.	BORE	APPROX. CFM @ 1550 RPM
07081	CW	8.0	24°	1/4	525
07091	CW	9.0	26°	1/4	725
07093	CW	10.0	20°	1/4	450
07921	CW	12.0	23°	5/16	1200
07922	CCW				
07981	CW	8.0	24°	5/16	525
07982	CCW				
07983	CW	8.0	32°	5/16	675
07991	CW	9.0	26°	5/16	725
07992	CCW				
07993	CW	10.0	20°	5/16	450
07997	CW	10.0	28°	5/16	475
07995	CW	10.0	31°	5/16	650
07996	CCW				
07998	CW	10.0	40°	5/16	650

8" DIA. MAX RPM 3450 9" DIA. MAX. RPM 3000 10"-12" DIA. MAX. RPM 1725



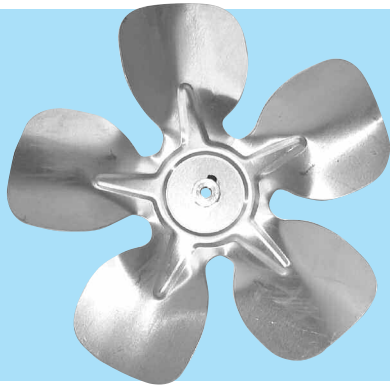
single piece 4 wing aluminum hubless fan blades

Air MARS Hubless fans fit on 1/4" threaded shaft and are for use with GE 51 frame motors. For blower fans use GE CCW rotation motors and mount fan with stamped arrow side toward motor. For suction fans use GE CW rotation motors and mount fan with stamped arrow side away from motor.

4-Wing Blades - Hubless

MARS NO.	GE NO.	BLADES	FAN DIAM.	RATINGS @ 1550 RPM	MOTOR OUTPUT	FAN OUTPUT
07002	8114698AA1	4	7.75	4 WATTS	210 CFM	
07003	8114792AA1	4	8.75	6 WATTS	311 CFM	
07004	8114793AA1	4	10.0	9 WATTS	332 CFM	
				9 WATTS	414 CFM	
				16 WATTS	470 CFM	

SERIES 400 air moving components



single piece 5 wing aluminum hubless fan blades

Air MARS Hubless fans fit on 1/4" threaded shaft and are for use with GE 51 frame motors. For blower fans use GE CCW rotation motors and mount fan with stamped arrow side toward motor. For suction fans use GE CW rotation motors and mount fan with stamped arrow side away from motor.

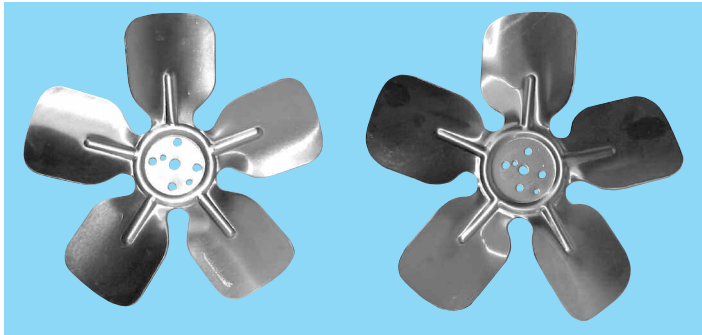
5-Wing Blades - Hubless

MARS NO.	ROTATION	BLADE DIA.	PITCH DEG.	BORE	APPROX. CFM @ 1550 RPM
95131	CW	5.50	31°	Pierced	200
95621 95622	CW CCW	6.00	21°	Pierced	200
95628 95629	CW CCW	6.00	28°	Pierced	200
95641	CW	6.00	40°	Pierced	300
95711	CW	7.00	15°	Pierced	250
95721 95722	CW CCW	7.00	20°	Pierced	300
95723	CW	7.00	25°	Pierced	400
95731 95732	CW CCW	7.00	30°	Pierced	425
95741 95742	CW CCW	7.00	40°	Pierced	600
95735	CW	7.75	23°	Pierced	500
95737	CW	7.75	31°	Pierced	575
95821 95822	CW CCW	8.00	20°	Pierced	500
95823	CW	8.00	25°	Pierced	550
95831 95832	CW CCW	8.00	30°	Pierced	650
95841 95842	CW CCW	8.00	40°	Pierced	850
95865 95866	CW CCW	8.00	50°	6-Wing	1000
95875	CW	8.75	25°	Pierced	600
95923	CW	9.00	25°	Pierced	725
95931 95932	CW CCW	9.00	30°	Pierced	800
95941	CW	9.00	40°	Pierced	850
95021 95022	CW CCW	10.00	20°	Pierced	825
95027	CW	10.00	28°	Pierced	875
95031 95032	CW CCW	10.00	31°	Pierced	925
95041	CW	10.00	40°	Pierced	1200

5.5" - 9" DIA. MAX. RPM 3600 10" DIA. MAX RPM 2500



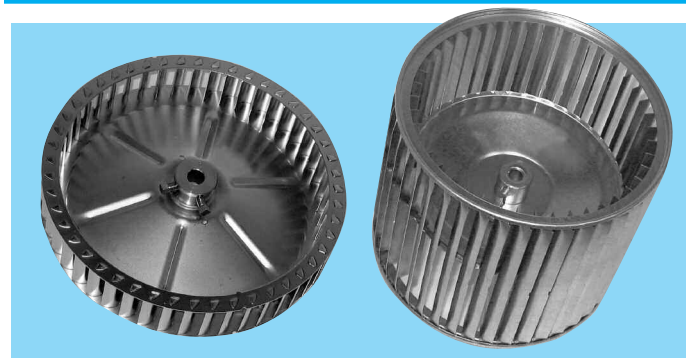
SERIES 400 air moving components



single piece 5 wing aluminum hubless fan blades

Air MARS hubless fan blades are designed to mount on unit bearing motors.

MARS NO.	ROTATION	BLADE DIA.	NO. OF BLADES	PITCH	RPM
07702	CW	7.0	5	21°	300
07703	CCW	7.0	5	21°	300
07704	CW	7.0	5	31°	465
07705	CW	7.0	5	31°	465
07706	CW	8.0	5	25°	530
07708	CW	8.0	5	31°	660
07709	CCW	8.0	5	31°	660
07710	CW	9.0	5	31°	810
07711	CCW	9.0	5	31°	810
07712	CW	10.0	5	31°	925
07713	CCW	10.0	5	31°	925

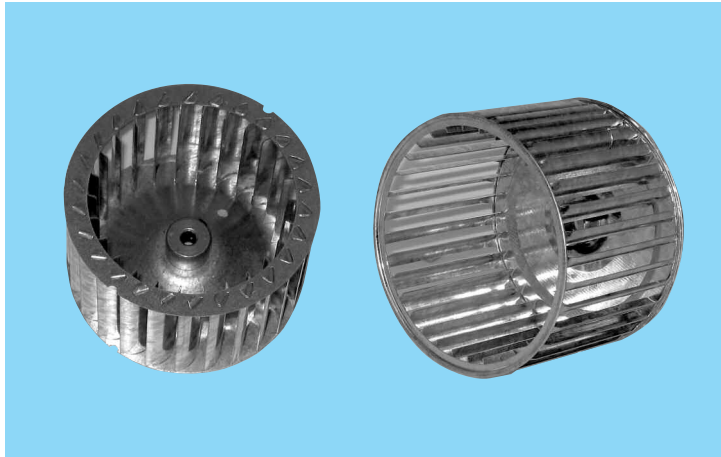


OEM blower wheels single inlet blower wheels

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

MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	BORE	MAX RPM
41201	1-3265	CCW	9.87	2.00	5/8	3000
41202	1-3266	CCW	9.87	2.00	5/8	3000
41204	1-6444	CCW	7.12	1.87	1/2	4000
41205	1-6521	CCW	8.00	2.37	1/2	3200
41207	104950	CCW	10.75	1.75	5/8	3000
41208	107139	CCW	9.12	1.75	5/8	3500
41209	107140	CCW	9.87	2.50	5/8	2550
41212	108389	CCW	8.50	2.00	5/8	3350
41213	101891	CCW	9.87	1.50	5/8	3475
41221	106107	CW	10.75	2.00	5/8	1750
41238	107510	CW	4.31	2.50	5/16	4800

SERIES 400 air moving components



small wheels

Single Inlet

Air MARS 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.

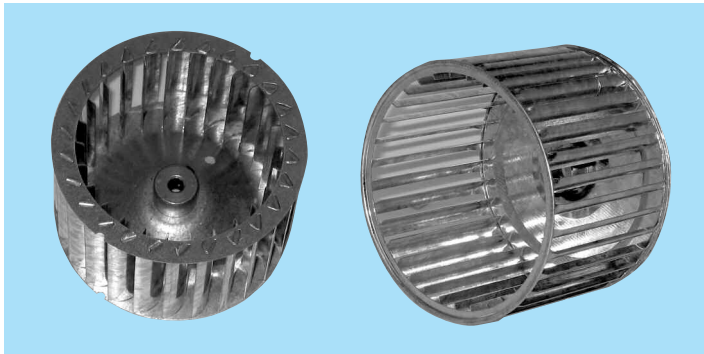
MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	HUB
40551	2-2387	CW	3	1-7/8	1/4
40552	2-2388	CCW			
40553	2-2350	CCW	3-13/16	1-3/16	5/16
40554	2-2390	CW	3-13/16	1-7/8	1/4
40555	2-2389	CCW			
40556	2-2392	CW	3-13/16	1-7/8	5/16
40557	2-2391	CCW			
40559	2-2394	CCW	3-13/16	2-1/2	5/16
40560	106704	CW	3-27/32	1-7/32	1/4
40561	106705	CW	3-27/32	1-1/4	1/4
40562	106703	CCW			
40563	107039	CCW	4	2-1/2	1/4
40564	1-6696	CCW	4	1-1/2	5/16
40565	2-2443	CCW	4-1/2	2-7/8	1/4
40566	107253	CW	4-1/2	1-1/4	1/4
40567	107254	CCW			
40568	107256	CW	4-3/4	1-1/4	1/4
40570	1-6905	CCW	5-3/4	1-1/2	5/16

AIR MARS

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

SERIES 400 air moving components



small wheels

Single Inlet

Air MARS 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	RPM	.1" S.P. CFM	BHP	.3" S.P. CFM	BHP
40601	104421	CCW	4.00	2.50	1/4	1725	139	0.020	90	0.011
40602	2-2416	CW	4.75	2.06	1/2	1000	72	0.003	-	-
40603	2-2541	CCW				3450	342	0.195	330	0.184
40604	Q475-300S	CW	4.75	2.88	1/2	1000 3450	115 509	0.007 0.409	- 492	- 0.387
40605	2-0042	CW	4.75	3.50	1/2	1000 3450	128 572	0.008 0.484	- 550	- 0.455
40606	2-2417	CW	5.22	3.44	1/2	1000	179	0.014	-	-
40607	2-0550	CCW				3450	725	0.786	706	0.743
40608	2-0047	CCW	5.25	2.50	5/16	1725	255	0.053	223	0.045
40609	2-0253	CW	5.25	2.50	5/16	1725	255	0.053	223	0.045
40610	2-0053	CW	5.25	3.00	5/16	1725	297	0.075	264	0.064
40611	2-0054	CCW				1725	297	0.075	264	0.064
40612	2-0609	CCW	5.75	2.94	5/16	1725	381	0.122	341	0.108
40613	2-1350	CW	5.75	3.50	1/2	1000	219	0.023	-	-
40614	2-0099	CCW				1725	427	0.139	378	0.121
40615	2-0353	CW	5.75	4.00	1/2	1000 1725	250 481	0.025 0.150	- 431	- 0.131

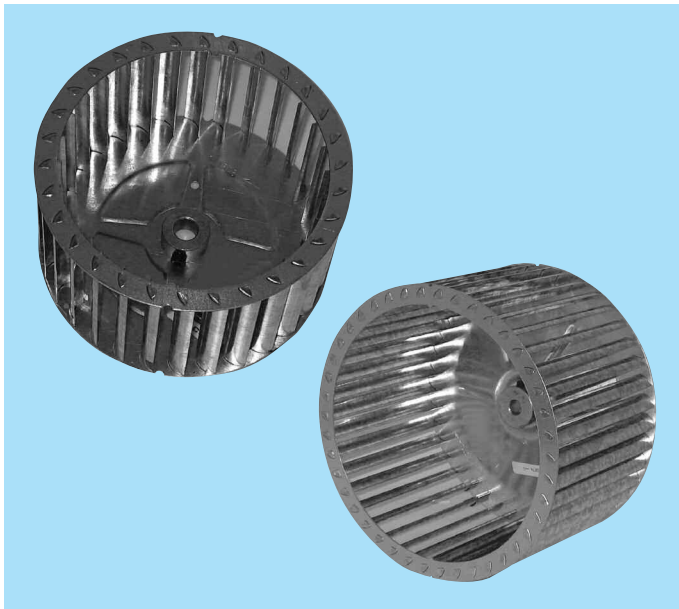
4" - 5.25" DIA. MAX. RPM 3600 RPM 5.25" DIA. MAX. RPM 2800 RPM Note: MARS No. 40612 only RPM 3000

AIR MARS



Air MARS tools

MARS NO.	DESCRIPTION
40850	Blower Wheel Puller
40851	Fan blade Pitch Gauge
40852	Fan Blade & Sheave Puller
40853	All of the above & carrying Case



small wheels

Single Inlet

Air MARS 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.

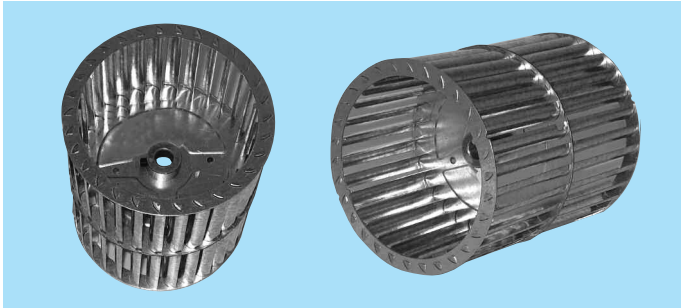
MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	HUB	RPM	.1" S.P. CFM	S.P. BHP	.3" S.P. CFM	S.P. BHP
40617	1-7889	CW	6.31	2.00	1/2	1000	219	0.028	129	0.015
40618	1-7890	CCW	6.31	2.00	1/2	3450	831	1.294	818	1.274
40619	1-3414	CW	6.31	2.50	1/2	1000	268	0.035	179	0.022
40620	106837	CCW	6.31	2.50	1/2	3450	1013	1.669	996	1.633
40621	106838	CW	6.31	2.75	1/2	1000	295	0.038	194	0.023
40622	1-3211	CCW	6.31	2.75	1/2	3000	976	1.196	954	1.147
40623	107694	CW	6.31	3.00	1/2	1000	326	0.042	218	0.026
40624	1-6085	CCW	6.31	3.00	1/2	1725	600	0.236	560	0.215
40625	1-1548	CW	6.31	3.25	1/2	1000	260	0.028	118	0.012
40626	1-4873	CCW	6.31	3.25	1/2	1000	260	0.028	118	0.012
40627	107173	CW	6.31	3.50	1/2	1000	382	0.049	269	0.032
						1725	704	0.280	658	0.253
40629	107262	CW	6.31	3.75	1/2	1000	409	0.053	288	0.034
						1725	754	0.30	705	0.271
40630	107035	CW	6.31	4.00	1/2	1000	437	0.056	307	0.036
40631	107036	CCW	6.31	4.00	1/2	1725	804	0.320	753	0.289
40632	1-4908	CW	7.47	2.75	1/2	1000	445	0.090	390	0.078
40633	1-4907	CCW	7.47	2.75	1/2	1725	820	0.664	766	0.462
40634	1-4879	CW	7.47	3.50	1/2	1000	566	0.126	475	0.084
40635	1-4880	CCW	7.47	3.50	1/2	1725	1031	0.780	976	0.645
40637	1-1348	CW	8.50	4.00	1/2	1000	902	0.266	825	0.229
40638	1-1992	CCW	8.50	4.00	1/2	1550	1428	1.023	1387	0.977
40639	104542	CW	8.50	4.75	1/2	1000	1095	0.342	983	0.289
40640	104543	CCW	8.50	4.75	1/2	1000	1095	0.342	983	0.289
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
40643	1-2074	CCW	9.875	6.00	1/2	1000	1600	0.521	1465	0.456

SERIES 400 air moving components

small wheels

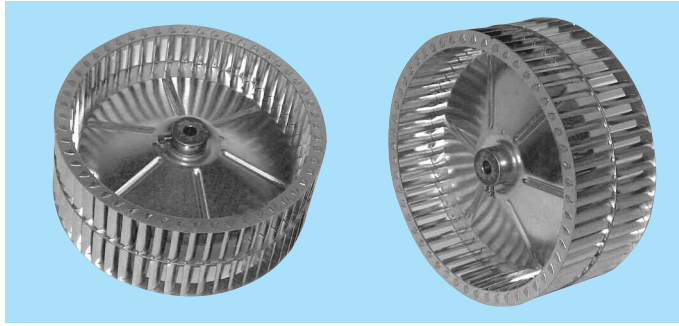
Double Inlet

Air MARS 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
41100	2-1648	CW	4.75	5.13	1/2	1000 3450	189 866	0.008 0.492	- 835	- 0.467
41101	2-2400	CW	4.75	6.88	1/2	1000 3450	264 1172	0.018 0.993	- 1127	- 0.940
41102 41103	2-0414 Aluminum	CW CCW	4.75	7.00	1/2	1725 1725	555 555	0.115 0.115	455 455	0.092 0.092
41104	2-0513	CW	5.25	5.88	1/2	1000 3450	307 1231	0.025 1.265	- 1412	- 1.483
41105 41134	2-2401 2-2386 Alum.	CW CW	5.25	6.88	1/2	1000 3450	359 1450	0.029 1.563	- 1412	- 1.483
41107 41108	2-0223 2-0891	CW CCW	5.25	7.00	1/2	1725 1725	710 710	0.090 0.090	620 620	0.075 0.075
41109 41110	107622 107623	CW CCW	5.50	6.50	1/2	1000 1725	396 765	0.042 0.254	- 684	- 0.217
41111	2-2402	CW	5.75	5.16	1/2	1000 1725	396 725	0.035 0.217	- 682	- 0.205
41112	2-0464	CW	5.75	5.88	1/2	1000 1725	396 765	0.042 0.254	- 681	- 0.217
41113	2-2406	CW	5.75	6.88	1/2	1000 1725	439 854	0.047 0.278	- 755	- 0.241
41114 41115	2-0600 2-0678	CW CCW	5.75	7.625	1/2	1000 1725	439 854	0.047 0.278	- 755	- 0.241
41116 41117	2-2408 2-0304	CW CCW	5.75	8.00	1/2	1000 1725	500 976	0.065 0.390	- 863	- 0.35
41118	106729	CW	5.75	8.50	1/2	1000	710	0.078	-	-
41119 41120	2-0600 2-0678	CW CCW	5.75	7.625	1/2	1725 1725	932 932	0.294 0.294	832 832	0.259 0.259
41121	Aluminum	CW	5.75	7.875	1/2	1000	455	0.047	105	0.011
41123	2-2405	CW	6.22	7.00	1/2	1000	626	0.040	406	0.120
41124	2-0089	CCW	6.22	7.625	1/2	1725	274	0.063	212	0.047
41125	2-2407	CW	6.22	8.00	1/2	1000	705	0.042	500	1.250
41126 41127	1-0439 1-0438	CW CCW	6.25	7.00	1/2	1000 1000	625 625	0.077 0.077	415 415	0.046 0.046
41128	Aluminum	CW	6.25	7.875	1/2	1000	695	0.086	467	0.051
41129	102119	CCW	6.31-25	6.25	1/2	1000	640	0.084	465	0.056
41130	106730	CW	6.31-25	7.625	1/2	1000	858	0.112	624	0.074
41132	802653	CW	7.50	9.00	1/2	1000	705	0.042	500	1.250

AIR MARS



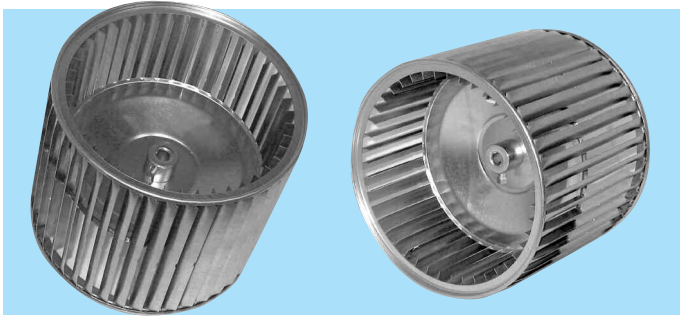
direct drive furnace blower wheels

Direct Drive Convex Hub Locations

Air MARS direct drive blower wheels are designed to provide the best overall performance. The combination of tablock construction and pierced center plate provides a rigidity unavailable in other types of construction. Rotation is determined viewing the hub end.

MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	HUB	RPM	.1" S.P. CFM	.1" S.P. BHP	.3" S.P. CFM	.3" S.P. BHP
40701	807711	CCW	8.53	8.187	3/4 Convex	1000	1094	0.27	1022	0.25
40702	107443	CCW	9.5	5.187	1/2 Convex	1000	1362	0.43	1232	0.37
40703	806202	CW	9.5	6.0	1/2 Convex	1000 1250	1594 2018	0.53 1.05	1475 1927	0.47 0.98
40704	108473	CCW	9.5	6.5	1/2 Convex	1250	1775	0.80	1716	.86
40705	806203	CW	9.5	7.0	1/2 Convex	1000	1894	0.60	1789	0.55
40706	806830	CCW	9.5	7.0	1/2 Convex	1250	2388	1.18	2310	1.12
40707	806204	CW	9.5	8.0	1/2 Convex	1000	2115	0.66	1977	0.60
40708	802591	CCW	9.5	8.0	1/2 Convex	1200	2561	1.16	2453	1.09
40709	806205	CW	9.5	9.5	1/2 Convex	1000	2295	0.75	2150	0.69
40710	806206	CCW	9.5	9.5	1/2 Convex	1200	2778	1.31	2663	1.24
40711	107238	CW	9.875	5.375	1/2 Convex	1000	1634	0.49	1504	0.44
40712	106774	CW	10.75	4.255	1/2 Convex	1000	1341	0.48	1267	0.45
40713	806207	CW	10.75	6.0	1/2 Convex	1000	1874	0.65	1798	0.60
40714	806791	CCW	10.75	6.0	1/2 Convex	1200	2262	1.13	2201	1.08
40715	807264	CW	10.75	6.0	5/8 Convex	1000 1200	1874 2262	0.65 1.13	1798 2201	0.60 1.08
40716	806208	CW	10.75	7.0	1/2 Convex	1000 1200	2114 2550	0.76 1.32	2034 2486	0.72 1.27
40717	806209	CW	10.75	8.0	1/2 Convex	1000	2609	0.97	2517	0.91
40718	806210	CCW	10.75	8.0	1/2 Convex	1200	3146	1.70	3073	1.62
40719	806220	CW	10.75	9.5	1/2 Convex	1000	3186	1.41	3066	1.20
40720	807263	CCW	10.75	9.5	1/2 Convex	1150	3679	2.17	3579	2.01
40721	806221	CW	10.75	10.5	1/2 Convex	1000	3527	1.46	3365	1.35
40722	806228	CCW	10.75	10.5	1/2 Convex	1150	4077	2.23	3942	2.12
40723	806831	CW	10.75	10.5	5/8 Convex	1000 1150	3525 4077	1.46 2.23	3365 3940	1.36 2.12
40725	806764	CW	11.63	7.0	1/2 Convex	1000	2499	0.65	2304	0.58
40726	806765	CW	11.63	8.0	1/2 Convex	1000	2608	0.94	2520	0.92
40727	806766	CCW	11.63	8.0	1/2 Convex	1000	2608	0.94	2520	0.92
40728	806767	CW	11.63	9.5	1/2 Convex	1000	3332	1.40	3189	1.32
40729	806768	CCW	11.63	9.5	1/2 Convex	1000	3332	1.40	3189	1.32
40730	806769	CW	11.63	10.5	1/2 Convex	1000	4272	1.93	4000	1.76
40731	806770	CCW	11.63	10.5	1/2 Convex	1000	4272	1.93	4000	1.76
40732	803988	CW	11.63	12.5	1/2 Convex	1000	4703	2.10	4388	1.90
40733	806832	CW	12.63	9.5	5/8 Convex	1000	3582	1.25	3386	1.14
40734	806812	CW	12.63	12.5	5/8 Convex	1000	4718	2.76	4478	2.48
40735	806222	CW	12.63	9.5	1/2 Convex	1000	3582	1.25	3385	1.14
40746	806833	CW	12.63	12.5	1/2 Convex	1000	4718	2.76	4478	2.48

SERIES 400 air moving components



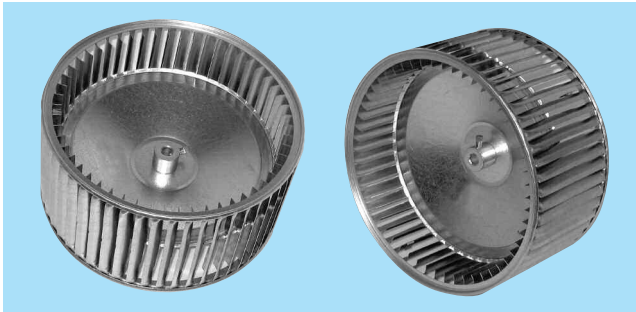
direct drive furnace blower wheels

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

Air MARS 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
41360	9-4 DD Blower Wheel	CW	Convex	9.50	4.50	0.50	013334-01	1000 1250	940 1160	.40 .77	835 1240	.36 .74
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
41301	9-6 DD Blower Wheel	CW	Concave	9.50	6.06	0.50		1000	1395	.40	1240	.36
41300	9-6 DD Blower Wheel	CCW	Concave	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
41304	9-7 DD Blower Wheel	CCW	Concave	9.50	7.12	0.50		1250	1950	1.01	1850	.89
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
41309	9-8 DD Blower Wheel	CW	Concave	9.50	8.06	0.50		1000	1720	.50	1460	.42
41308	9-8 DD Blower Wheel	CCW	Concave	9.50	8.06	0.50		1200	2000	.86	1850	.79
41312	9-9 DD Blower Wheel	CW	Concave	9.50	9.50	0.50	013332-01	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
41313	10-4 DD Blower Wheel	CW	Concave	10.62	4.50	0.50		1200	1395	.63	1300	.57
41316	10-6 DD Blower Wheel	CW	Concave	10.62	6.06	0.50		1000	1680	.36	1550	.31
41318	10-6 DD Blower Wheel	CW	Convex	10.62	6.06	0.50	013326-01	1200	2010	.62	1910	.59
41321	10-6 DD Blower Wheel	CW	Convex	10.62	6.06	0.62	013326-14	1000	1680	.36	1550	.31
41317	10-6 DD Blower Wheel	CCW	Convex	10.62	6.06	0.50	013326-02	1200	2010	.62	1910	.59
41320	10-6 DD Blower Wheel	CW	Concave	10.62	6.06	0.62		1000	1680	.36	1550	.31
41315	10-6 DD Blower Wheel	CCW	Concave	10.62	6.06	0.50		1200	2010	.62	1910	.59
41319	10-6 DD Blower Wheel	CCW	Concave	10.62	6.06	0.62						
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

SERIES 400 air moving components

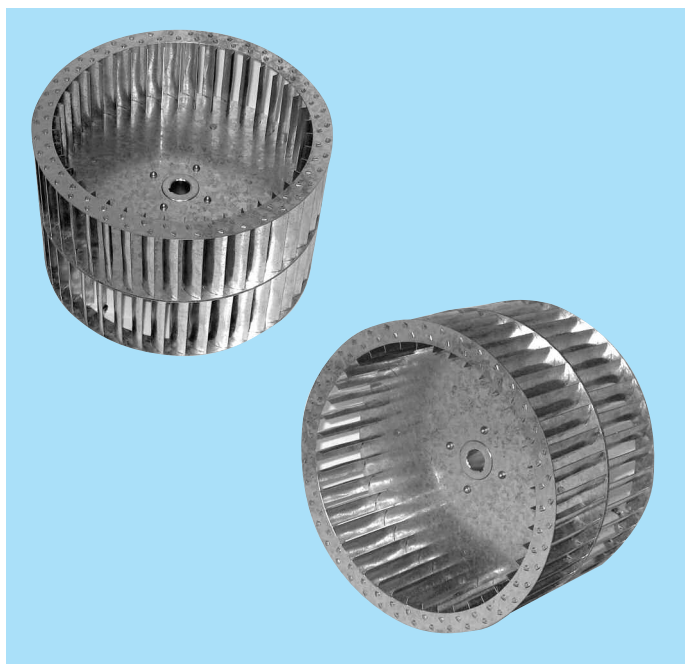


direct drive furnace blower wheels

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

Air MARS 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. CFM	.1" S.P. BHP	.3" S.P. CFM	.3" S.P. 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
41337	10-10 DD Blower Wheel	CW	Convex	10.62	10.68	0.62		1000	2700	1.07	2520	.95
41333	10-10 DD Blower Wheel	CW	Concave	10.62	10.68	0.50	013316-02	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
41337	11-6 DD Blower Wheel	CW	Concave	11.93	6.06	0.50		1000	1720	.64	1650	.62
41339	11-6 DD Blower Wheel	CW	Convex	11.93	6.06	0.50	026940-03	1150	2000	.99	1920	.96
41341	11-7 DD Blower Wheel	CW	Convex	11.93	7.12	0.50	026940-05	1000	2350	1.01	2250	.93
41340	11-7 DD Blower Wheel	CW	Concave	11.93	7.12	0.50		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
41342	11-8 DD Blower Wheel	CCW	Concave	11.93	8.06	0.50		1000	2680	1.19	2500	1.05
41345	11-8 DD Blower Wheel	CW	Convex	11.93	8.06	0.50	026940-07	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		1000	3100	1.31	2910	1.21
41351	11-10 DD Blower Wheel	CW	Concave	11.93	10.68	0.50	026941-11	1150	3600	2.05	3450	1.92
41350	11-10 DD Blower Wheel	CCW	Concave	11.93	10.68	0.50	026941-12					
41363	12-9 DD Blower Wheel	CW	Convex	12.87	9.50	0.50	013693-25	1000	3800	1.96	3620	1.79
41354	12-9 DD Blower Wheel	CW	Convex	12.87	9.50	0.62	013693-15	1150	4400	2.94	4300	2.78
41353	12-9 DD Blower Wheel	CW	Concave	12.87	9.50	0.62						
41355	12-12 DD Blower Wheel	CW	Concave	12.87	12.62	0.50	015565-07	1000	4700	2.56	4500	2.38
41356	12-12 DD Blower Wheel	CW	Concave	12.87	12.62	0.62	015565-04	1150	5500	3.83	5250	3.70



belt drive blower wheels

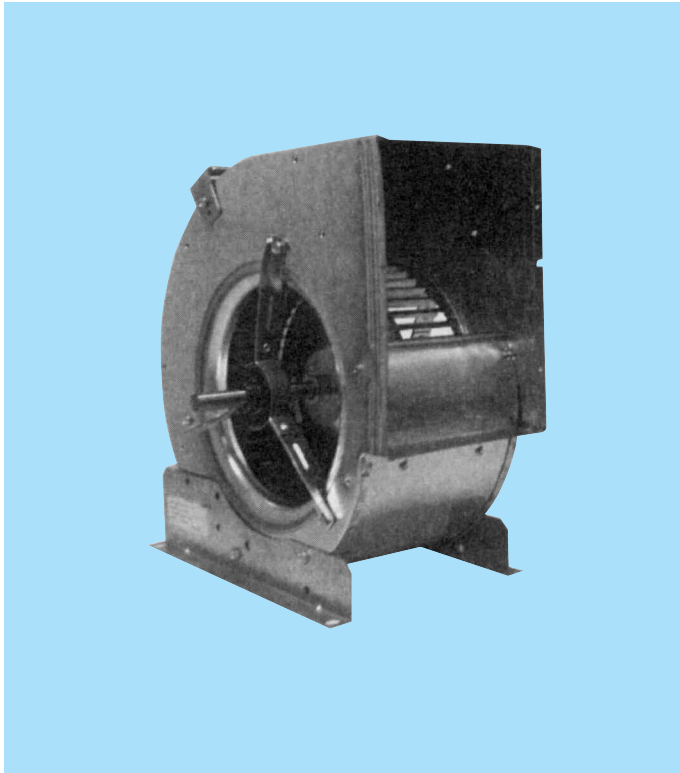
Air MARS belt drive blower wheels with forward curved blades are constructed out of galvanized steel with offset tab-locked blades for superior strength. The unique design allows higher operating speeds and lower noise levels on blower wheels from 9" to 40". All wheels are balanced both statically and dynamically to a factor of Q=6.3. These wheels are available in both single and dual blower assemblies with galvanized steel housings.

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

MARS NO.	DESCRIPTION	WHEEL DIA.	WHEEL WIDTH	BORE	NOMINAL DIA. X W.	LAU #	MAX. RPM
41502	9-9 BD 0.75 WHL	9.50	9.50	0.75	9-9	008519-12	2400
41507	10-8 BD 0.75 WHL	10.62	8.06	0.75	10-8	008361-12	2400
41508	10-9 BD 0.75 WHL	10.62	9.50	0.75	10-9	008362-12	2100
41510	10-10 BD 0.62 WHL	10.62	10.68	0.62	10-10	008360-10	1800
41509	10-10 BD 0.75 WHL	10.62	10.68	0.75	10-10	008360-12	1800
41511	10-10 BD 1.00 WHL	10.62	10.68	1.00	10-10	008360-16	1800
41517	12-11 BD 1.00 WHL	12.87	11.12	1.00	12-11	009867-16	2000
41525	12-15 BD 1.00 WHL	12.87	15.00	1.00	12-15	008747-16	1100
41533	15-15 BD 1.00 WHL	15.12	15.00	1.00	15-15	008276-16	1600

Special Dimension Belt Drive Blower Wheels

MARS NO.	WHEEL DIA.	WHEEL WIDTH	BORE	MAX RPM	MAX BHP	NO. OF BLADES
41575	9.84	8.86	0.75	2238	3	38
41576	11.02	6.85	0.75	2101	3	42
41577	11.02	7.28	0.75	2101	3	42
41578	11.02	9.17	0.75	2101	3	42
41582	15.75	10.71	1.00	1600	5	42
41584	17.72	13.94	1.00	1210	7.5	48
41585	17.72	18.11	1.00	1210	8.4	48
41586	19.69	12.40	1.38	1100	13.5	38

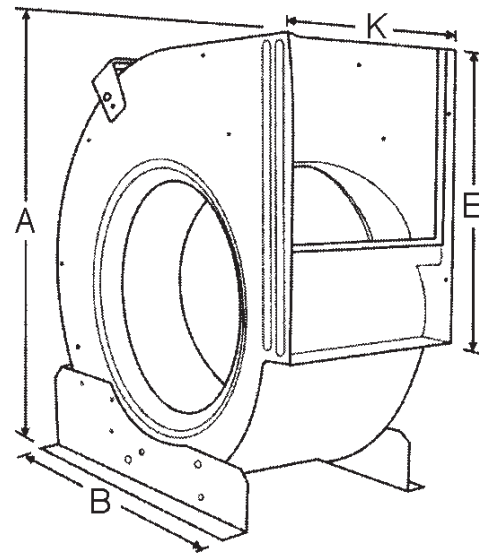


belt drive blower wheels

With Housing Assemblies

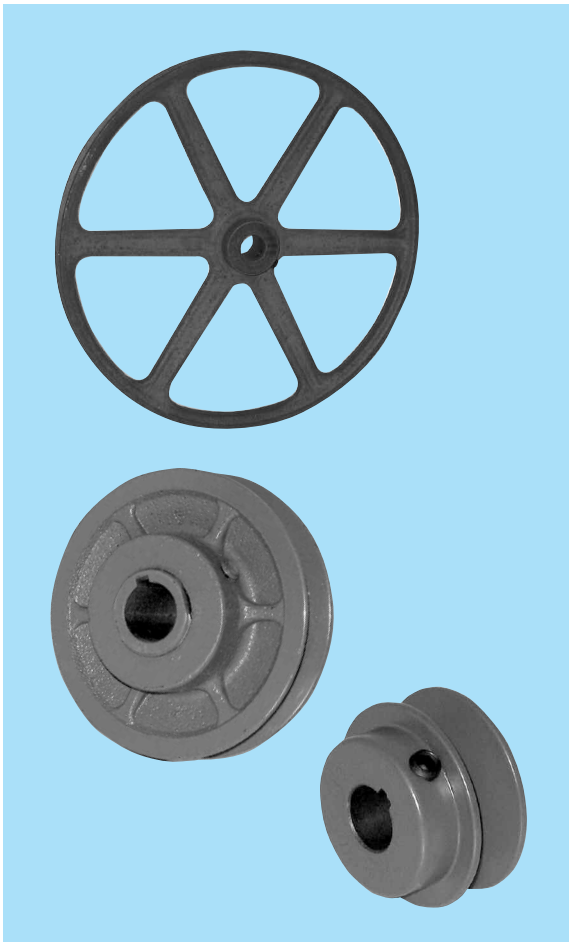
These belt drive assemblies, manufactured by Morrison Products, Inc., feature universal mounting and sleeve bearings. Other models available upon request.

Motors, belts, motor pulleys and blower pulleys are not furnished, but can be ordered separately.



MARS NO.	HOUSING DIMENSIONS				TYPE	BLOWER WHEEL		BORE
	K	E	A	B		DIA.	WIDTH	
41405	13-1/6"	11-3/8"	17-1/4"	16-1/2"	BD	10-1/2"	10-5/8"	3/4"
41410	15-3/4"	13-7/8"	20-7/16"	19-5/16"	BD	12-5/8"	12-3/4"	1"
41415	18-5/8"	15-7/8"	24-1/8"	22-5/8"	BD	15"	15"	1"

MARS NO.	DESCRIPTION
41440	Motor mount for 10" assembly
41441	Motor mount for 12" assembly
41442	Motor mount for 15" assembly
41443	LH-Leg for 12" assembly
41444	RH-Leg for 12" assembly
41445	LH-Leg for 15" assembly
41446	RH-Leg for 15" assembly
41447	LH-Leg for 10" assembly
41448	RH-Leg for 10" assembly



Air MARS Accessories Pulleys

Variable Pitch Pulleys

MARS NO.	DIA	BORE	MATERIAL
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
40836	3.75"	3/4"	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
40844 ⁽¹⁾	4.75"	7/8"	Cast Iron
40829	2.5"	1/2"	Cast Iron
40830 ⁽¹⁾	2.5"	5/8"	Cast Iron

(1) with keyway

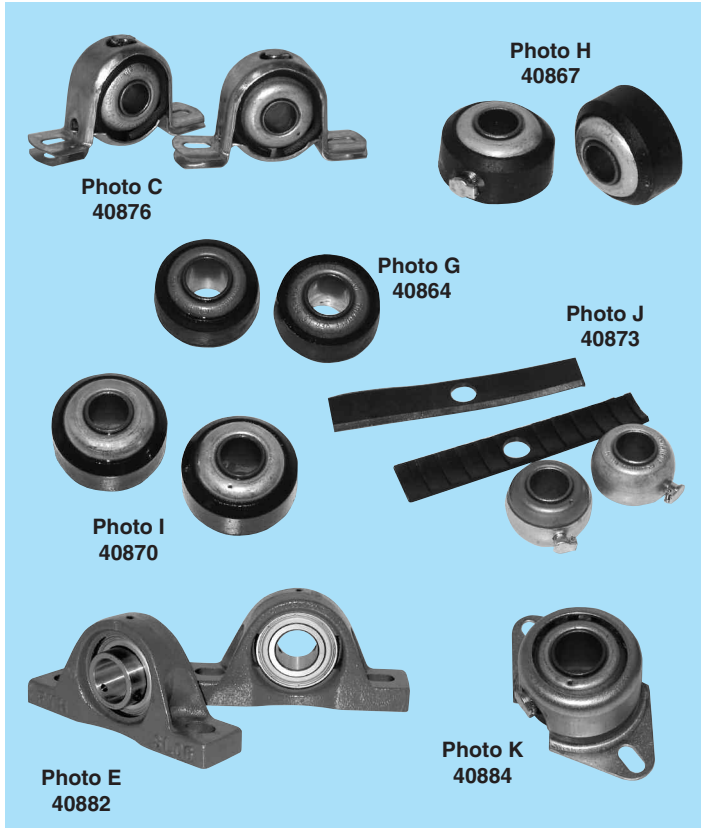
Blower Pulleys

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
40809	7"	1"	Cast Iron
40811	8"	3/4"	Cast Iron
40812	8"	1"	Cast Iron
40813	9"	3/4"	Cast Iron
40814	9"	1"	Cast Iron
40815	10"	3/4"	Cast Iron
40816	10"	1"	Cast Iron
40817	11"	3/4"	Cast Iron
40818	11"	1"	Cast Iron
40820	12"	1"	Cast Iron

Fixed Pulleys

MARS NO.	DIA	BORE	MATERIAL
40846	2.0"	1/2"	Cast Iron
40847 ⁽¹⁾	2.0"	5/8"	Cast Iron
40848	2.5"	1/2"	Cast Iron
40849 ⁽¹⁾	2.5"	5/8"	Cast Iron

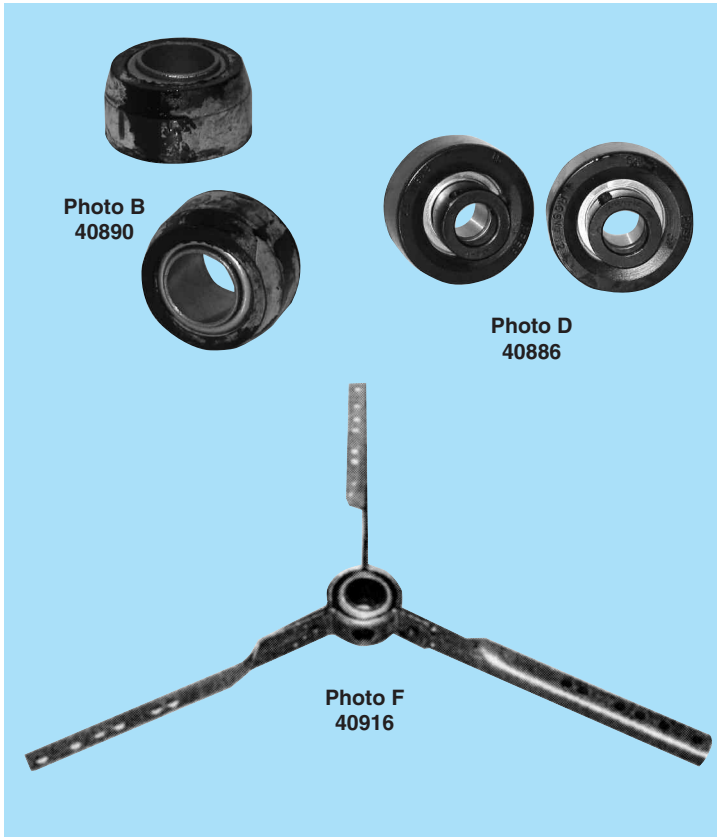
(1) with keyway



Air MARS Accessories Bearings

All Air Mars 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"	-	2
40864	Cartridge w/shaft	3/4"	1-13/16"	G	2
40865	Cartridge w/journal	3/4"	1-13/16"	-	2
40867	Oil	5/8"	1-13/16"	H	2
40868	Oil	3/4"	1-13/16"	H	2
40870	Sealed	5/8"	1-13/16"	I	2
40871	Sealed	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
40875	Randall Oil	1"	2-1/2"	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
40882	Pillow Block-Ball Brg.	1-3/16"	-	E	2
40883	Pillow Block-Ball Brg.	1-7/16"	-	E	2
40884	Flange Bearing	3/4"	1-13/16"	K	2



Air MARS Accessories

Bearings and Brackets

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

AIR MARS

MARS NO.	TYPE	BORE	O.D.	PHOTO	BAG QTY.
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Bearings

40885	Sealed Ball Bearing	3/4"	1-13/16"	D	2
40887	Sealed Ball Bearing	1"	2-27/32"	D	2
40888	Sealed Ball Bearing	1-3/16"	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
40890	Sealed Brundage Repl.	1"	2-1/16"	B	2
40891	Oil Brundage Repl.	3/4"	2-1/16"	B	2
40892	Oil Brundage Repl.	1"	2-1/16"	B	2

3-Wing Bearing Brackets

40916	Universal 3-Wing Bracket	3/4"		F	1
40917	Universal 3-Wing Bracket	1"		F	1
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



Air MARS Accessories

Shafts, Hex Hubs, Miscellaneous Accessories, etc.

All Air Mars 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
40904	Hardware Kit for Blowers 9"-15"	-	1	.40
40905	Adjustable Tailpiece Assembly	-	1	.25
40897	5/8" Thrust Collar Kit	A	2	.20
40898	3/4" Thrust Collar Kit	A	2	.30
40899	1" Thrust Collar Kit	A	2	.50
40900	5/8" Thrust Spacer Kit	-	12	.10
40901	3/4" Thrust Spacer Kit	-	12	.10
40902	1" Thrust Spacer Kit	-	12	.10

Solid Shafts

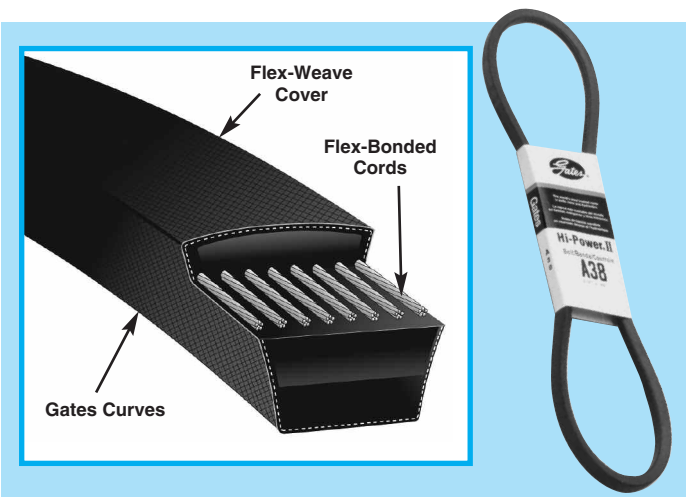
MARS NO.	BLADE DIA	LENGTH	FLATTED OR KEYWAY	WT. EACH
40906	5/8"	20"	Flatted	2.10
40907	3/4"	20"	Flatted	3.00
40908	1"	25"	Flatted	6.40
40910	1"	35"	Flatted	9.00
40911	1-3/16"	48"	Flatted	17.60
40912	1-3/16"	68"	Flatted	24.30
40913	1-7/16"	52"	Flatted	27.30
40909	3/4"	35"	Flatted	5.30
40914	3/4"	20"	Keyway	3.00
40915	1"	25"	Keyway	6.40

Note: excess can be cut off

Universal Hex Hubs

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
40007	3/4"	1

SERIES 741 Gates v-belts

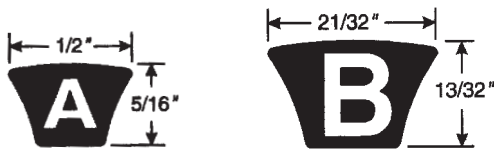


Gates Hi-Power® II Belts

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:

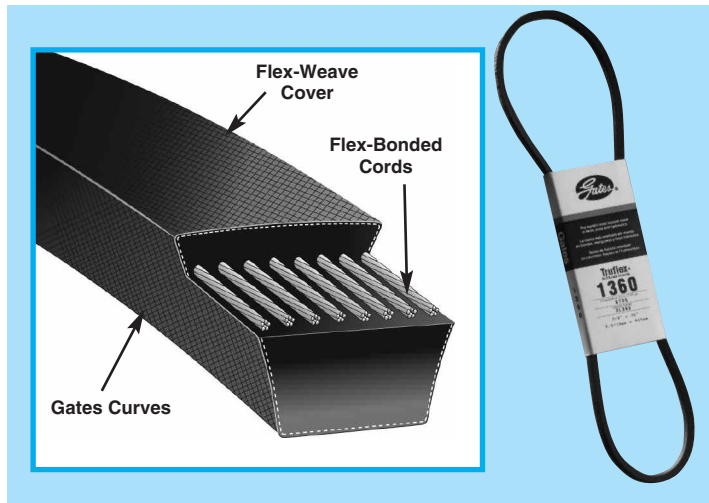
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AIR MARS

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.			A BELTS cont.			B BELTS cont.			B BELTS cont.		
74328	A24	185	74368	A62	80	74404	A103	50	74445	B53	75	74528	B91	30
74329	A25	185	74369	A63	80	74405	A105	45	74446	B54	75	74483	B92	30
74330	A26	150	74370	A64	80	74406	A110	45	74447	B55	75	74484	B93	30
74331	A27	150	74371	A65	80	74407	A112	45	74448	B56	75	74485	B94	30
74332	A28	150	74372	A66	75	74408	A120	35	74449	B57	60	74486	B95	30
74333	A29	150	74373	A67	75	74409	A128	35	74450	B58	60	74487	B96	30
74334	A30	150	74374	A68	75	74410	A133	35	74451	B59	60	74488	B97	30
74335	A31	150	74375	A69	75	74411	A136	35	74452	B60	60	74489	B98	30
74336	A32	150	74376	A70	75	74412	A144	35	74453	B61	60	74490	B99	30
74337	A33	150	74377	A71	75	74416	A158	45	74454	B62	60	74491	B100	30
74338	A34	150	74378	A72	60	74417	A173	45	74455	B63	60	74519	B101	30
74339	A35	130	74379	A73	60	74415	A180	45	74456	B64	60	74520	B102	30
74340	A36	130	74380	A74	60	B BELTS			74457	B65	50	74492	B103	30
74341	A37	110	74381	A75	60	74517	B28	95	74458	B66	50	74493	B105	30
74342	A38	110	74382	A76	75	74518	B29	95	74459	B67	50	74494	B106	30
74343	A39	110	74383	A77	75	74422	B30	95	74460	B68	50	74495	B108	30
74344	A40	110	74384	A78	75	74423	B31	95	74461	B69	25	74530	B109	25
74345	A41	90	74385	A79	75	74424	B32	95	74462	B70	50	74496	B110	30
74346	A42	90	74386	A80	75	74425	B33	95	74463	B71	50	74497	B112	30
74347	A43	90	74387	A81	75	74426	B34	90	74464	B72	50	74521	B114	30
74348	A44	90	74388	A82	60	74427	B35	90	74465	B73	35	74498	B115	30
74349	A45	90	74389	A83	60	74428	B36	90	74466	B74	35	74499	B116	30
74350	A46	90	74390	A84	60	74429	B37	90	74467	B75	35	74500	B118	30
74351	A47	90	74391	A85	60	74430	B38	90	74468	B76	35	74501	B120	30
74352	A48	90	74392	A86	60	74431	B39	90	74469	B77	35	74529	B122	35
74353	A49	90	74393	A87	60	74432	B40	75	74470	B78	35	74502	B124	30
74354	A50	100	74394	A88	60	74433	B41	75	74471	B79	35	74503	B126	30
74355	A51	100	74395	A89	60	74434	B42	75	74472	B80	35	74504	B128	30
74356	A52	100	74396	A90	60	74435	B43	75	74473	B81	35	74505	B131	25
74357	A53	100	74397	A91	60	74436	B44	75	74474	B82	30	74525	B133	20
74358	A54	100	74398	A92	60	74437	B45	75	74475	B83	30	74506	B136	20
74359	A55	100	74399	A93	60	74438	B46	65	74476	B84	30	74507	B140	20
74360	A56	100	74400	A94	60	74439	B47	60	74477	B85	35	74522	B142	20
74361	A57	100	74401	A95	60	74440	B48	60	74478	B86	30	74508	B144	20
74362	A58	100	74402	A96	50	74441	B49	60	74479	B87	30	74510	B150	20
74363	A59	100	74531	A97	50	74442	B50	60	74480	B88	30	74511	B154	20
74366	A60	80	74532	A98	50	74443	B51	75	74481	B89	30	74512	B158	20
74367	A61	80	74403	A100	50	74444	B52	75	74482	B90	30	74513	B162	20

SERIES 741 Gates v-belts

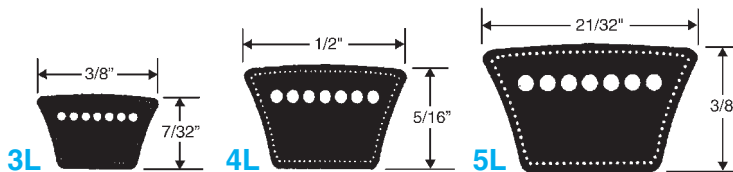


Gates Truflex® V-Belts

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



MARS NO.	Desc.	Case Qty.
3L BELTS		
74103	3L170	100
74104	3L180	100
74105	3L190	100
74106	3L200	100
74107	3L210	100
74108	3L220	100
74109	3L230	100
74110	3L240	100
74111	3L250	100
74112	3L260	100
74113	3L270	100
74114	3L280	100
74115	3L290	100
74116	3L300	100
74117	3L310	100
74118	3L320	100
4L BELTS		
74153	4L150	150
74154	4L160	150
74155	4L170	100
74156	4L180	100
74157	4L190	100
74158	4L200	100
74159	4L210	300
74160	4L220	300
74162	4L230	250
74163	4L240	250
74164	4L250	225
74165	4L260	225
74166	4L270	200
74167	4L280	200
74168	4L290	185
74169	4L300	185
74170	4L310	185
74171	4L320	185
74172	4L330	185

MARS NO.	Desc.	Case Qty.
4L BELTS cont.		
74173	4L340	185
74174	4L350	150
74175	4L360	150
74176	4L370	150
74177	4L380	150
74178	4L390	150
74179	4L400	110
74180	4L410	110
74181	4L420	110
74182	4L430	110
74183	4L440	110
74184	4L450	110
74185	4L460	110
74186	4L470	110
74187	4L480	110
74188	4L490	110
74189	4L500	110
74190	4L510	75
74191	4L520	120
74192	4L530	120
74193	4L540	120
74194	4L550	120
74195	4L560	120
74196	4L570	120
74197	4L580	120
74198	4L590	120
74199	4L600	120
74200	4L610	120
74201	4L620	100
74202	4L630	100
74203	4L640	100
74204	4L650	100
74205	4L660	100
74206	4L670	100
74207	4L680	100
74208	4L690	100

MARS NO.	Desc.	Case Qty.
4L BELTS cont.		
74209	4L700	100
74210	4L710	100
74211	4L720	50
74212	4L730	50
74213	4L740	50
74214	4L750	50
74215	4L760	50
74216	4L770	75
74217	4L780	75
74218	4L790	75
74219	4L800	75
74220	4L810	75
74221	4L820	75
74222	4L830	75
74223	4L840	60
74224	4L850	75
74225	4L860	75
74226	4L870	75
74227	4L880	55
74228	4L890	55
74229	4L900	55
74230	4L910	55
74231	4L920	55
74232	4L930	55
74233	4L940	60
74234	4L950	60
74235	4L960	55
74236	4L970	55
74237	4L980	55
74238	4L990	55
74239	4L1000	55
5L BELTS		
74246	5L240	35
74247	5L250	150
74248	5L260	150
74249	5L270	150

MARS NO.	Desc.	Case Qty.
5L BELTS cont.		
74250	5L280	35
74251	5L290	130
74252	5L300	130
74253	5L310	125
74254	5L320	90
74255	5L330	90
74256	5L340	90
74257	5L350	90
74258	5L360	90
74259	5L370	90
74260	5L380	90
74261	5L390	90
74262	5L400	90
74263	5L410	75
74264	5L420	75
74265	5L430	75
74266	5L440	75
74267	5L450	75
74268	5L460	75
74269	5L470	75
74270	5L480	75
74271	5L490	75
74272	5L500	75
74273	5L510	55
74274	5L520	75
74275	5L530	75
74276	5L540	75
74277	5L550	75
74278	5L560	75
74279	5L570	75
74280	5L580	75
74281	5L590	75
74282	5L600	75
74283	5L610	75
74284	5L620	35
74285	5L630	70

MARS NO.	Desc.	Case Qty.
5L BELTS cont.		
74286	5L640	35
74287	5L650	35
74288	5L660	50
74289	5L670	35
74290	5L680	70
74291	5L690	70
74292	5L700	50
74293	5L710	35
74294	5L720	35
74295	5L730	35
74296	5L740	35
74297	5L750	35
74298	5L760	50
74299	5L770	50
74300	5L780	50
74301	5L790	40
74302	5L800	40
74303	5L810	55
74304	5L820	55
74305	5L830	55
74306	5L840	45
74307	5L850	40
74308	5L860	40
74309	5L870	40
74310	5L880	40
74311	5L890	40
74312	5L900	40
74313	5L910	40
74314	5L920	40
74315	5L930	45
74316	5L940	45
74317	5L950	45
74318	5L960	45
74319	5L970	45
74320	5L980	45
74321	5L990	45
74322	5L1000	45

AIR MARS



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

- Rolling or prying on belts
- Misalignment
- Incorrect tension
- Improper handling of belts
- Mis-matched belts and/or pulley used
- Idler not taking tension up correctly
- Guard interference

- Sub-minimal diameters
- Under-designed drive
- Over-designed drive
- Excessive rim speed
- Incorrect belt type

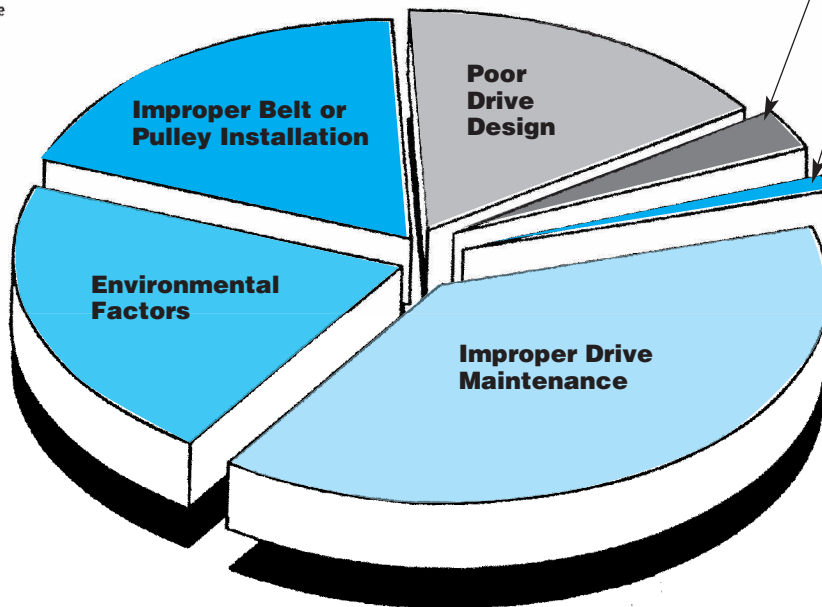
Improper Belt Storage or Handling

- Temperature
- High Humidity
- Storing for too long
- Too near ozone generating equipment
- Exposed to sunlight

Defective Drive Components

- Check for worn pulleys or sheaves
- Check for cracked or weakened bracketry
- Check for weak mounting brackets
- Check for worn belts
- Check for nonfunctioning idlers
- Check for damaged guards

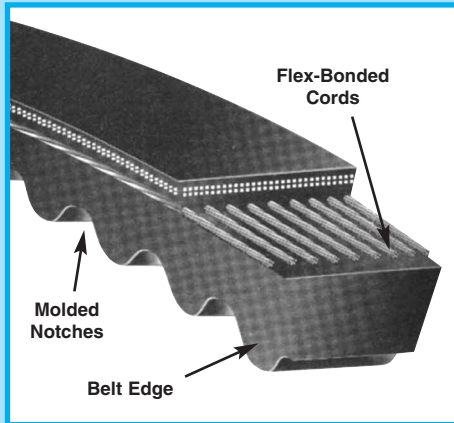
- Dust
- Debris
- Water/humidity
- Oil/grease
- Heat/cold
- Rust



- No retensioning
- Not replacing worn sheave
- Not cleaning guards
- Not checking for weak bracketry & drive components
- Not checking alignment

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

SERIES 741 Gates v-belts & accessories



Gates 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

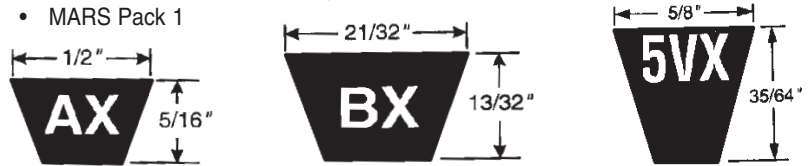
Constructed with Gates proprietary construction, this belt has a superior combination of flex and load carrying capacity, as well as transmitting more horsepower than the classical cross sections in the same amount of drive space. Suitable for all industrial applications, particularly where space, weight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

MARS NO.	Desc.	Case Qty.
AX BELTS		
74566	AX26	5
74562	AX39	1
74576	AX43	5
74608	AX45	1
74577	AX46	5
74578	AX48	5

MARS NO.	Desc.	Case Qty.
BX BELTS		
74627	BX61	1
74628	BX63	5
74644	BX83	5
5VX BELTS		
74688	5VX530	1



Gates accessories



Gates Maintenance Tools Belt Sizer

Measures FHP belts up to 107" to determine equivalent Truflex® belt numbers.

MARS NO. 74100
Gates No. 7401-0012

Sheave Gauge

Helps to identify worn sheaves and damaged belts.

MARS NO. 74099
Gates No. 7401-0014

Tension Tester

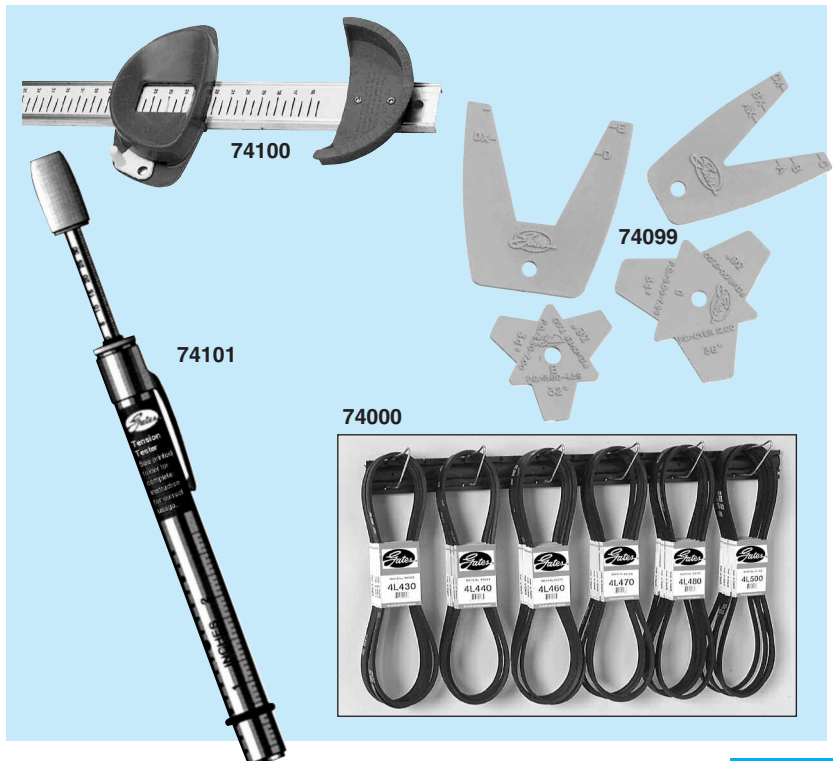
Pencil type tension tester is for use with all small v-belts and synchronous belts. Maximum deflection force 30 lbs.

MARS NO. 74101
Gates No. 7401-0076

Gates Merchandiser

Includes 12 three foot long strips with 8 hooks each.

MARS NO. 74000
Gates No. 7645-0003



AIR MARS



The Nations Largest Master Distributor of Aftermarket Replacement Parts & Accessories For The HVAC/R Industry

SERIES 941 MARS v-belts

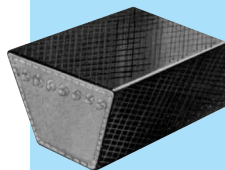
MARS FHP v-belts

The Air MARS 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 Air MARS belts uses only top quality material in order to have superior performance. All belts are manufactured under strict quality control standards.



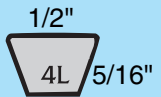
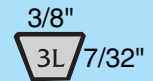
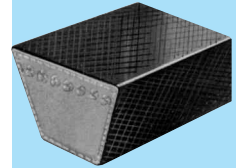
MARS FHP -3L V-belts - 3/8" top width

MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
94240	2L160		
94101	3L150	1	10
94102	3L160	1	10
94103	3L170	1	10
94104	3L180	1	10
94105	3L190	1	10
94106	3L200	1	10
94107	3L210	1	10
94108	3L220	1	10
94109	3L230	1	10
94110	3L240	1	10
94111	3L250	1	10
94112	3L260	1	10
94113	3L270	1	10
94114	3L280	1	10
94115	3L290	1	10
94116	3L300	1	10
94117	3L310	1	10
94118	3L320	1	10
94119	3L330	1	10
94120	3L340	1	10
94121	3L350	1	10
94122	3L360	1	10
94123	3L370	1	10
94124	3L380	1	10
94125	3L390	1	10
94126	3L400	1	10
94127	3L410	1	10
94128	3L420	1	10
94129	3L430	1	10
94130	3L440	1	10
94131	3L450	1	10
94132	3L460	1	10
94133	3L470	1	10
94134	3L480	1	10
94135	3L490	1	10
94136	3L500	1	10
94137	3L510	1	10
94138	3L520	1	10
94139	3L530	1	10
94140	3L540	1	10
94141	3L550	1	10
94142	3L560	1	10
94143	3L570	1	10
94144	3L580	1	10
94145	3L590	1	10
94146	3L600	1	10
94147	3L610	1	10
94148	3L620	1	10
94149	3L630	1	10



MARS FHP -4L V-belts - 1/2" top width

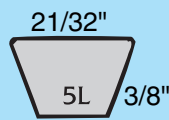
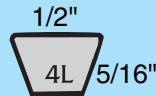
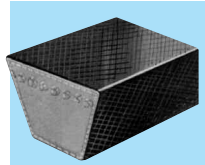
MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
94154	4L160	1	20
94155	4L170	1	20
94156	4L180	1	20
94157	4L190	1	20
94158	4L200	1	20
94159	4L210	1	20
94160	4L220	1	20
94162	4L230	1	20
94163	4L240	1	20
94164	4L250	1	20
94165	4L260	1	20
94166	4L270	1	20
94167	4L280	1	20
94168	4L290	1	20
94169	4L300	1	20
94170	4L310	1	20
94171	4L320	1	20
94172	4L330	1	20
94173	4L340	1	20
94174	4L350	1	20
94175	4L360	1	20
94176	4L370	1	20
94177	4L380	1	20
94178	4L390	1	20
94179	4L400	1	20
94180	4L410	1	20
94181	4L420	1	20
94182	4L430	1	20
94183	4L440	1	20
94184	4L450	1	20
94185	4L460	1	20
94186	4L470	1	20
94187	4L480	1	20
94188	4L490	1	20
94189	4L500	1	20
94190	4L510	1	20
94191	4L520	1	20
94192	4L530	1	20
94193	4L540	1	20
94194	4L550	1	20
94195	4L560	1	20
94196	4L570	1	20
94197	4L580	1	20
94198	4L590	1	20
94199	4L600	1	20
94200	4L610	1	20
94201	4L620	1	20
94202	4L630	1	20
94203	4L640	1	20
94204	4L650	1	20
94205	4L660	1	20
94206	4L670	1	20
94207	4L680	1	20
94208	4L690	1	20
94209	4L700	1	20
94210	4L710	1	20
94211	4L720	1	20
94212	4L730	1	20
94213	4L740	1	20
94214	4L750	1	20



MARS FHP v-belts

MARS FHP -4L V-belts - 1/2" top width

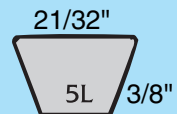
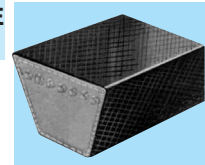
MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
94215	4L760	1	20
94216	4L770	1	20
94217	4L780	1	20
94218	4L790	1	20
94219	4L800	1	20
94220	4L810	1	20
94221	4L820	1	20
94222	4L830	1	20
94223	4L840	1	20
94224	4L850	1	20
94225	4L860	1	20
94226	4L870	1	20
94227	4L880	1	20
94228	4L890	1	20
94229	4L900	1	20
94230	4L910	1	20
94231	4L920	1	20
94232	4L930	1	20
94233	4L940	1	20
94234	4L950	1	20
94235	4L960	1	20
94239	4L1000	1	20



MARS FHP v-belts

MARS FHP -5L V-belts - 21/32" top width

MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
94270	5L480	1	10
94271	5L490	1	10
94272	5L500	1	10
94273	5L510	1	10
94274	5L520	1	10
94275	5L530	1	10
94276	5L540	1	10
94277	5L550	1	10
94278	5L560	1	10
94279	5L570	1	10
94280	5L580	1	10
94281	5L590	1	10
94282	5L600	1	10
94283	5L610	1	10
94284	5L620	1	10
94285	5L630	1	10
94286	5L640	1	10
94287	5L650	1	10
94288	5L660	1	10
94289	5L670	1	10
94290	5L680	1	10
94291	5L690	1	10
94292	5L700	1	10
94293	5L710	1	10
94294	5L720	1	10
94295	5L730	1	10
94297	5L750	1	10
94298	5L760	1	10
94299	5L770	1	10
94300	5L780	1	10
94301	5L790	1	10
94302	5L800	1	10
94303	5L810	1	10
94304	5L820	1	10
94306	5L840	1	10
94307	5L850	1	10
94308	5L860	1	10
94209	5L870	1	10
94310	5L880	1	10
94311	5L890	1	10
94313	5L910	1	10
94314	5L920	1	10
94315	5L930	1	10
94322	5L1000	1	10



MARS FHP -5L V-belts - 21/32" top width

MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
94245	5L230	1	10
94246	5L240	1	10
94247	5L250	1	10
94248	5L260	1	10
94249	5L270	1	10
94251	5L290	1	10
94252	5L300	1	10
94253	5L310	1	10
94254	5L320	1	10
94255	5L330	1	10
94256	5L340	1	10
94257	5L350	1	10
94258	5L360	1	10
94259	5L370	1	10
94260	5L380	1	10
94261	5L390	1	10
94262	5L400	1	10
94263	5L410	1	10
94264	5L420	1	10
94265	5L430	1	10
94266	5L440	1	10
94267	5L450	1	10
94268	5L460	1	10
94269	5L470	1	10

To replace an "A" belt with a "4L" belt or a "B" belt to a "5L" use this simple formula:

Take the "A" size and add two then add a zero.

For the "B" size add three and add a zero
Example: A32= 4L340 or B32= 5L350

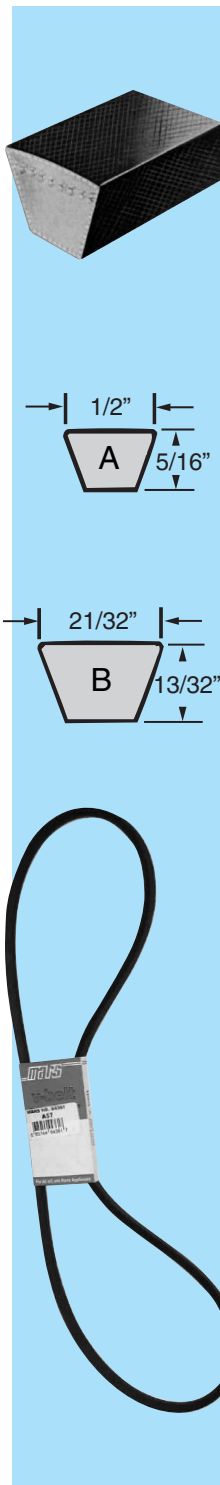
To replace the "4L" with an "A" belt or "5L" with a "B" belt simply subtract two or three and delete the zero.

MARS multiple v-belts

MARS is pleased to offer our dual branded 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 unmatch belts are the same size and type and will measure within the RMA matching limits.

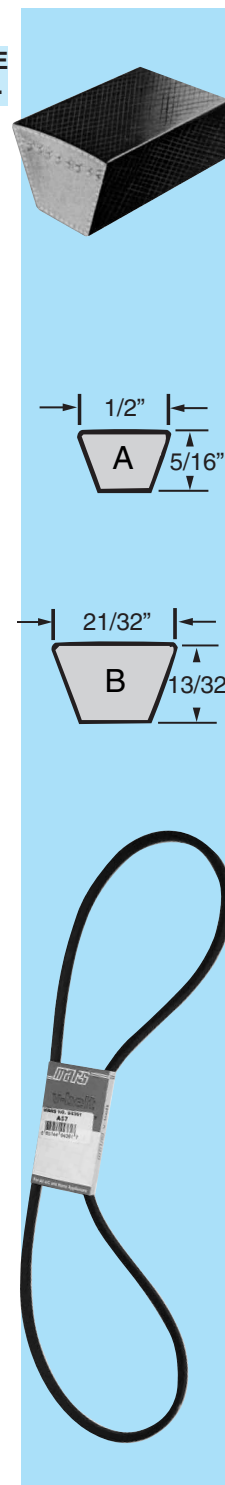
A/4L dual brand V-belts

MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
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
94333	A-29/4L310	1	10
94334	A-30/4L320	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
94361	A-57/4L590	1	10
94362	A-58/4L600	1	10
94363	A-59/4L610	1	10
94366	A-60/4L620	1	10
94367	A-61/4L630	1	10



A/4L dual brand V-belts (cont'd)

MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
94368	A-62/4L640	1	10
94369	A-63/4L650	1	10
94370	A-64/4L660	1	10
94371	A-65/4L670	1	10
94372	A-66/4L680	1	10
94373	A-67/4L690	1	10
94374	A-68/4L700	1	10
94375	A-69/4L710	1	10
94376	A-70/4L720	1	10
94377	A-71/4L730	1	10
94378	A-72/4L740	1	10
94379	A-73/4L750	1	10
94380	A-74/4L760	1	10
94381	A-75/4L770	1	10
94382	A-76/4L780	1	10
94383	A-77/4L790	1	10
94384	A-78/4L800	1	10
94385	A-79/4L810	1	10
94386	A-80/4L820	1	10
94387	A-81/4L830	1	10
94388	A-82/4L840	1	10
94389	A-83/4L850	1	10
94390	A-84/4L860	1	10
94391	A-85/4L870	1	10
94392	A-86/4L880	1	10
94393	A-87/4L890	1	10
94394	A-88/4L900	1	10
94395	A-89/4L910	1	10
94396	A-90/4L920	1	10
94397	A-91/4L930	1	10
94398	A-92/4L940	1	10
94399	A-93/4L950	1	10
94400	A-94/4L960	1	10
94401	A-95/4L970	1	10
94402	A-96/4L980	1	10
94403	A-100	1	10
94404	A-103	1	10
94417	A-104	1	10
94405	A-105	1	10
94406	A-110	1	10
94407	A-112	1	10
94408	A-120	1	10
94409	A-1280	1	10
94411	A-136	1	10

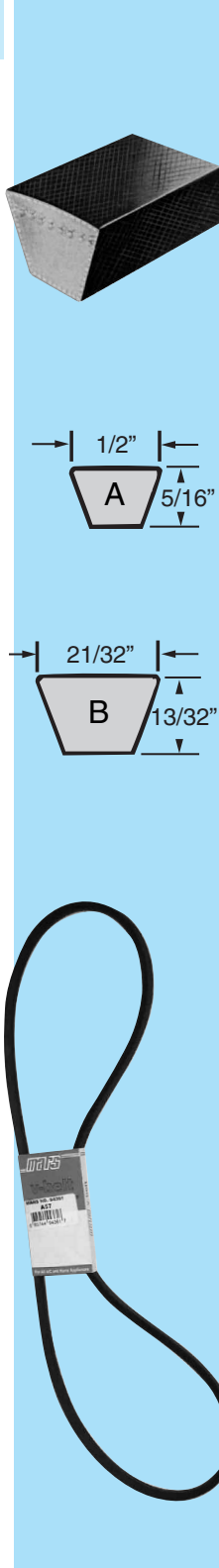


MARS multiple v-belts

MARS is pleased to offer our dual branded 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.

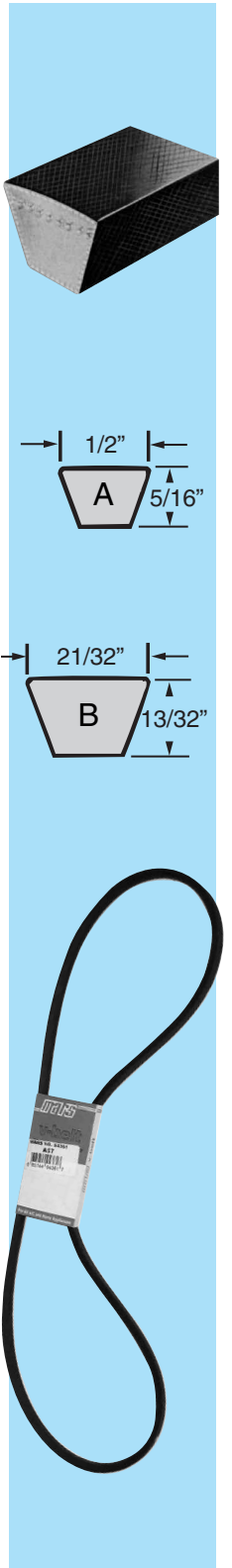
B/5L dual brand V-belts

MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
94526	B-20	1	10
94527	B-21/5L240	1	10
94418	B-22/5L250	1	10
94419	B-23/5L260	1	10
94420	B-24/5L270	1	10
94421	B-25/5L280	1	10
94422	B-30/5L330	1	10
94423	B-31/5L340	1	10
94424	B-32/5L350	1	10
94425	B-33/5L360	1	10
94426	B-34/5L370	1	10
94427	B-35/5L380	1	10
94428	B-36/5L390	1	10
94429	B-37/5L400	1	10
94430	B-38/5L410	1	10
94431	B-39/5L420	1	10
94432	B-40/5L430	1	10
94433	B-41/5L440	1	10
94434	B-42/5L450	1	10
94435	B-43/5L460	1	10
94436	B-44/5L470	1	10
94437	B-45/5L480	1	10
94438	B-46/5L490	1	10
94439	B-47/5L500	1	10
94440	B-48/5L510	1	10
94441	B-49/5L520	1	10
94442	B-50/5L530	1	10
94443	B-51/5L540	1	10
94444	B-52/5L550	1	10
94445	B-53/5L560	1	10
94446	B-54/5L570	1	10
94447	B-55/5L580	1	10
94448	B-56/5L590	1	10
94449	B-57/5L600	1	10
94450	B-58/5L610	1	10
94451	B-59/5L620	1	10
94452	B-60/5L630	1	10
94453	B-61/5L640	1	10
94454	B-62/5L650	1	10
94455	B-63/5L660	1	10
94456	B-64/5L670	1	10
94457	B-65/5L680	1	10
94458	B-66/5L690	1	10
94459	B-67/5L700	1	10
94460	B-68/5L710	1	10
94461	B-69/5L720	1	10
94462	B-70/5L730	1	10
94463	B-71/5L740	1	10
94464	B-72/5L750	1	10
94465	B-73/5L760	1	10
94466	B-74/5L770	1	10
94467	B-75/5L780	1	10



B/5L dual brand V-belts (cont'd)

MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
94468	B-76/5L790	1	10
94469	B-77/5L800	1	10
94470	B-78/5L810	1	10
94471	B-79/5L820	1	10
94472	B-80/5L830	1	10
94473	B-81/5L840	1	10
94474	B-82/5L850	1	10
94475	B-83/5L860	1	10
94476	B-84/5L870	1	10
94477	B-85/5L880	1	10
94478	B-86/5L890	1	10
94479	B-87/5L900	1	10
94480	B-88/5L910	1	10
94481	B-89/5L920	1	10
94482	B-90/5L930	1	10
94528	B-91/5L940	1	10
94483	B-92/5L950	1	10
94484	B-93/5L960	1	10
94485	B-94/5L970	1	10
94486	B-95/5L980	1	10
94487	B-96/5L990	1	10
94488	B-97/5L1000	1	10
94489	B-98	1	10
94490	B-99	1	10
94491	B-100	1	10
94492	B-103	1	10
94493	B-105	1	10
94494	B-106	1	10
94495	B-108	1	10
94497	B-112	1	10
94498	B-115	1	10
94499	B-116	1	10
94500	B-118	1	10
94501	B-120	1	10
94502	B-124	1	10
94503	B-126	1	10
94504	B-128	1	10
94525	B-133	1	10
94506	B-136	1	10
94507	B-140	1	10
94508	B-144	1	10
94510	B-150	1	10
94512	B-158	1	10
94513	B-162	1	10
94515	B-180	1	10
94516	B-195	1	10



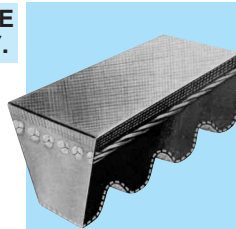
AIR MARS

MARS wedge v-belts

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

wedge V-belts 3VX-3/8" x 5/16" 5VX-5/8" x 7/32"

MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
94530	3VX250	1	10
94536	3VX355	1	10
94540	3VX450	1	10
94541	3VX475	1	10
94542	3VX500	1	10
94544	3VX560	1	10
94545	3VX600	1	10
94546	3VX630	1	10
94547	3VX670	1	10
94548	3VX710	1	10
94549	3VX750	1	10
94550	3VX800	1	10
94551	3VX850	1	10
94552	3VX900	1	10
94553	3VX950	1	10
94554	3VX1000	1	10
94555	3VX1060	1	10
94680	5VX630	1	10
94681	5VX710	1	10



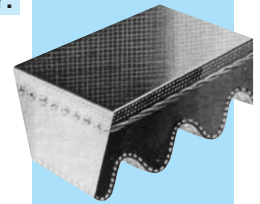
3/8"
3VX 5/16"



Air MARS 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.

AX cogged raw edge V-belts

MARS NO.	MARS DESCRIPTION	CASE PACK	QTY.
94564	AX22	1	10
94565	AX24	1	10
94566	AX26	1	10
94567	AX30	1	10
94568	AX31	1	10
94563	AX32	1	10
94569	AX33	1	10
94570	AX34	1	10
94571	AX35	1	10
94572	AX36	1	10
94573	AX37	1	10
94574	AX38	1	10
94562	AX39	1	10
94561	AX40	1	10
94603	AX41	1	10
94575	AX42	1	10
94576	AX43	1	10
94604	AX44	1	10
94577	AX46	1	10
94605	AX47	1	10
94578	AX48	1	10
94606	AX50	1	10
94579	AX51	1	10
94607	AX52	1	10
94580	AX53	1	10
94581	AX54	1	10
94582	AX55	1	10
94583	AX56	1	10
94673	AX57	1	10
94584	AX60	1	10
94585	AX62	1	10
94675	AX63	1	10
94586	AX64	1	10
94587	AX66	1	10
94676	AX67	1	10
94588	AX68	1	10
94677	AX69	1	10
94589	AX70	1	10
94590	AX71	1	10
94678	AX72	1	10
94591	AX75	1	10
94592	AX78	1	10
94679	AX79	1	10
94593	AX80	1	10
94594	AX85	1	10
94595	AX90	1	10
94596	AX96	1	10
94597	AX105	1	10



1/2"
AX 5/16"

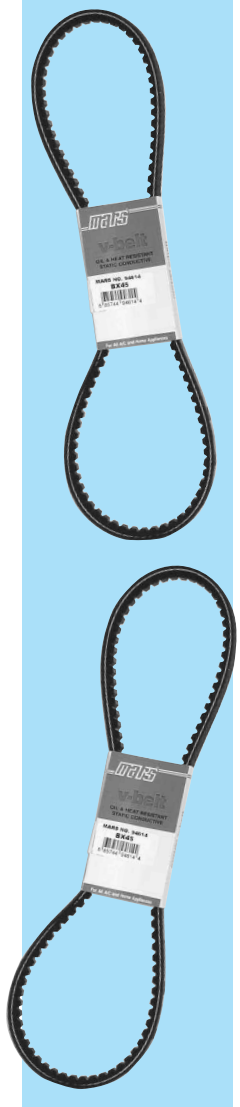
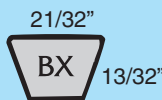
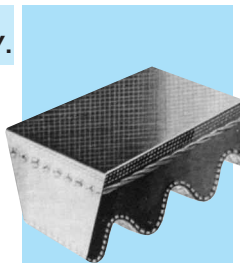


MARS wedge v-belts

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

BX cogged raw edge V-belts

MARS NO.	MARS DESCRIPTION	CASE PACK	QTY.
94609	BX35	1	10
94610	BX36	1	10
94686	BX37	1	10
94611	BX38	1	10
94687	BX39	1	10
94612	BX40	1	10
94682	BX41	1	10
94613	BX42	1	10
94683	BX43	1	10
94614	BX45	1	10
94615	BX46	1	10
94616	BX48	1	10
94617	BX50	1	10
94618	BX51	1	10
94619	BX52	1	10
94620	BX53	1	10
94621	BX54	1	10
94622	BX55	1	10
94623	BX56	1	10
94624	BX58	1	10
94625	BX59	1	10
94626	BX60	1	10
94627	BX61	1	10
94628	BX62	1	10
94629	BX63	1	10
94630	BX64	1	10
94631	BX65	1	10
94632	BX66	1	10
94633	BX67	1	10
94634	BX68	1	10
94684	BX69	1	10
94635	BX70	1	10
94636	BX71	1	10
94685	BX73	1	10
94637	BX75	1	10
94638	BX77	1	10
94639	BX78	1	10
94640	BX79	1	10
94641	BX80	1	10
94642	BX81	1	10
94643	BX82	1	10
94644	BX83	1	10
94645	BX85	1	10
94646	BX90	1	10
94647	BX93	1	10
94648	BX95	1	10
94649	BX96	1	10
94652	BX100	1	10
94657	BX120	1	10
94658	BX124	1	10
94660	BX133	1	10
94663	BX150	1	10
94668	BX195	1	10



MARS Accu-Link adjustable V-belts

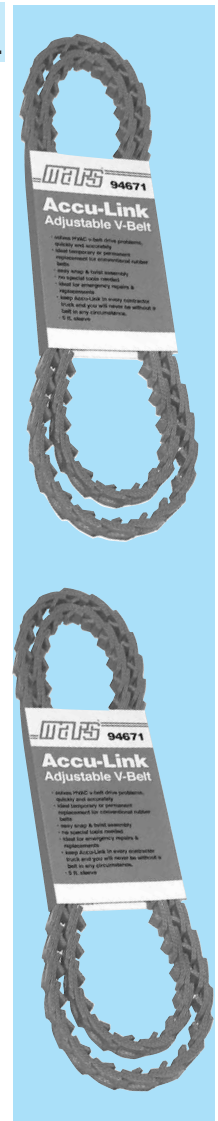
Air MARS Wedge V-belts allow for compact drives and higher (lower cost) RPM motors. These belts are oil and heat resistant and static conducting.

- 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 Accu-Link adjustable v-belt

MARS NO.	MARS DESCRIPTION	CASE 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



AIR MARS

air MARS cross reference information

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	CARRIER	MARS	CARRIER	MARS	CSAir	MARS	CSAir	MARS	CSAir	MARS	CSAir	MARS
P47570	40053	LA01AB026	40105	LA01EA038	40352	F22283	40355	MD0908-1/2CR	41309	00340	40007	03216	40886
		LA01AB200	40105	LA01RA027	40350	F22292	40321	MD0908-1/2VL	41310	00380	40004	03217	40889
		LA01AB203	40378			F22333	40356	MD0908-1/2VR	41311	00516	40003	03218	40890
		LA01AB243	40387			F22337	40357	MD0909-1/2CR	41312	00580	40006	03219	40891
10026601	40356	LA01AD021	40139			F22338	40382	MD1004-1/2CR	41313	02012	40230	03220	40892
10026801	40362	LA01AD022	40110	F12338	40368	F22338	40382	MD1004-1/2VR	41314	02034	40231	03301	40900
41141001	40094	LA01AD027	40381	F14323	40328	F24192	40322	MD1006-1/2CL	41315	02058	40232	03302	40901
41354001	40375	LA01AD028	40389	F14334	40369	F24204	40383	MD1006-1/2CR	41316	02076	40233	03303	40902
41355001	40132	LA01AD030	40389	F14337	40329	F24223	40358	MD1006-1/2VL	41317	02078	40234	03402	40920
41518001	40100	LA01AD032	40120	F14338	40370	F24224	40384	MD1006-1/2VR	41318	02100	40235	03402	40920
42686001	40343	LA01AH243	40113	F14361	40300	F24227	40323	MD1006-5/8CL	41319	02114	40236	03415	40865
44931001	40096	LA01AT183	40095	F14362	40301	F24242	40324	MD1006-5/8CR	41320	02118	40237	03501	40831
45582001	40340	LA01AU183	40155	F16275	40401	F24261	40325	MD1006-5/8VR	41321	02136	40238	03503	40833
100060-02	40382	LA01AX247	40145	F16283	40331	F24278	40387	MD1007-1/2CR	41322	02138	40239	03512	40835
100060-03	40339	LA01EA025	40053	F16303	40332	F24294	40388	MD1007-1/2VR	41323	02310	40240	03512	40835
100060-04	40042	LA01EA031B	40069	F16333	40333	F24303	40359	MD1008-1/2CL	41324	02314	40241	03534	40844
100060-05	40099	LA01EA037	40352	F16334	40372	F24333	40360	MD1008-1/2CR	41325	02318	40242	03541	40846
100060-07	40339	LA01EA121	40053	F16335	40402	F24337	40361	MD1008-1/2VL	41326	02336	40244	03542	40847
100060-08	40097	LA01EB025	40363	F16337	40334	F26263	40362	MD1008-1/2VR	41327	02338	40245	03551	40848
100060-09	40099	LA01EC019	40338	F16339	40403	F26273	40363	MD1009-1/2CL	41328	02376	40246	03552	40849
100060-10	40382	LA01EW024	40112	F18192	40302	F26295	40406	MD1009-1/2CR	41329	03001	40863	03561	40829
100060-13	40107	LA01EW025	40110	F18227	40336	F26304	40389	MD1009-1/2VL	41330	03003	40867	03600	40804
		LA01EW041	40058	F18241	40305	F26373	40364	MD1009-1/2VR	41331	03004	40868	03601	40805
		LA01EW044	40058	F18263	40339	F26384	40390	MD1010-1/2CL	41332	03005	40875	03602	40806
46238001	40151	LA01EW050	40328	F18267	40340	F28294	40391	MD1010-1/2CR	41333	03006	40870	03611	40808
46239001	40042	LA01LA019	40049	F18273	40340	F30224	40392	MD1010-1/2VL	41334	03007	40871	03612	40809
46240001	41821	LA01LA024	40057	F18291	40307	F30274	40393	MD1010-1/2VR	41335	03008	40873	03622	40811
100060-02	40382	LA01LA026	40362	F18292	40308	F30404	40394	MD1010-5/8CR	41336	03009	40874	03631	40813
100060-03	40339	LA01LB016	40068	F18304	40375	F42834	40396	MD1010-5/8VR	41337	03010	40887	03632	40814
100060-04	40042	LA01RA015	40340	F18333	40343	F43040	40397	MD1106-1/2CR	41338	03011	40904	03641	40815
100060-05	40099	LA01RA025	40350	F18334	40376	FA1818CW3	40501	MD1106-1/2VR	41339	03012	40905	03642	40816
100060-07	40339	LA01RA028B	40352	F18335	40404	FA1824CCW3	40503	MD1107-1/2CR	41340	03021	40897	03651	40817
100060-08	40097	LA01RA038A	40053	F18339	40405	FA1824CW3	40502	MD1107-1/2VR	41341	03022	40898	03652	40818
100060-09	40099	LA01RA320	40049	F18357	40346	FA2019CCW3	40504	MD1108-1/2CL	41342	03023	40899	03700	40916
100060-10	40382	LA01RA321	40049	F18362	40309	FA2019CW3	40505	MD1108-1/2CR	41343	03101	40906	03701	40917
100060-13	40107	LA01RA323	40057	F18362	40309	FA2413CCW3	40509	MD1108-1/2VL	41344	03102	40907	03710	40918
39062B001	40154	LA01RA324	40057	F20204	40377	FA2413CW3	40510	MD1108-1/2VR	41345	03103	40908	03710	40918
		LA01RA329	40362	F20232	40312	FA2417CCW3	40511	MD1109-1/2CL	41346	03104	40910	03711	40919
		LA01RA331	40352	F20233	40347	FA2417CW3	40512	MD1109-1/2CR	41347	03105	40911	03711	40919
		LA01RA332	40069	F20252	40313	FA2418CW4	40516	MD1109-1/2VL	41348	03106	40912	04-06005	41440
		LA01RA333	41801	F20257	40348	FA2419CCW3	40514	MD1109-1/2VR	41349	03107	40913	04-06007	41441
		LA04LA161	40372	F20291	40314	FA2419CW3	40515	MD1110-1/2CL	41350	03108	40909	04-06008	41442
		LA04LA200	40379	F20292	40315	FA2423CW4	40517	MD1110-1/2CR	41351	03109K	40914	04-07005	41443
		LA05LA016	40331	F20313	40349	FA2427CW4	40518	MD1110-1/2VR	41352	03110K	40915	04-07006	41444
		LA05LA021	40049	F20333	40366	KIT-56	40853	MD1209-5/8CR	41353	03201	40876	04-07007	41445
		LA580524	40347	F20334	40378	MBA1010-34	41405	MD1209-5/8VR	41354	03202	40877	04-07008	41446
		LA580530	40387	F20342	40316	MBA1212-1	41410	MD1212-1/2CR	41355	03203	40878	04-07031	41447
		LA580506	40051	F20364	40379	MBA1515-1	41415	MD1212-5/8CR	41356	03204	40879	04-07032	41448
		LA680517	40135	F22162	40317	MD0906-1/2CL	41300	OA18193	40335	03205	40880	07241	07241
		LA680518	40101	F22182	40310	MD0906-1/2CR	41301	P56-FT	40850	03206	40881	07321D	07321
		LA680522	40054	F22203	40350	MD0906-1/2VL	41302	PD57578	41500	03207	40882	07411	07411
		LA680525	40100	F22212	40318	MD0906-1/2VR	41303	PG-1	40851	03208	40883	07414	07414
		LA680527	40356	F22222	40319	MD0907-1/2CR	41305	T34P	40852	03212	40872	07421	07421
		LA680528	40139	F22244	40380	MD0907-1/2VL	41306	UT22243	40352	03213	40884	07424	07424
		LA680538	40166	F22264	40381	MD0907-1/2VR	41304	00120	40005	03214	40885	07451	07451
		LA680562	40118	F22268	40367	MD0907-1/2VR	41307	00140	40002	03215	40888	07452	07452
				F22272	40320	MD0908-1/2CL	41308						

air MARS cross reference information

CSAir	MARS	CSAir	MARS	CSAir	MARS	CSAir	MARS	CSAir	MARS	CSAir	MARS	CSAir	MARS
07462	07462	10248	40071	18164	41807	20317	40068	28339	40177	50285	40629	56074	40568
07471	07471	10273	40027	18168	41808	20333	40051	30275	40178	50292	41130	56113	40560
07472	07472	10274	40072	18194	40132	20334	40104	30279	40179	50295	40630	56114	40561
07481	07481	10277	40028	18198	40133	20335	40160	30295	41830	50300	40631	56133	40563
07481D	07081	10278	40073	18233	40041	20337	40052	30299	41831	50320	40647	56141	40564
07482	07482	10334	40074	18237	40042	20338	40105	30335	40180	50325	40632	56143	40570
07483	07483	10338	40075	18244	40094	20339	40161	30339	40181	50330	40633	60115	41575
07484	07484	104421	40601	18248	40095	22234	40106	42428	40200	50335	40634	60130	41589
07491	07491	104950	41207	18255	41820	22238	40107	42434	40201	50340	40635	60135	41576
07491D	07091	106107	41221	18259	41821	22273	40053	42628	40202	50350	40648	60140	41577
07492	07492	107139	41208	18273	40043	22274	40108	42638	40203	50355	40637	60145	41578
07493	07493	107140	41209	18274	40096	22277	40054	42838	40204	50360	40638	60150	41579
07493D	07093	107339	41211	18275	40154	22278	40109	43022	40205	50370	40646	60170	41580
07494	07494	108389	41212	18277	40044	22285	40162	43030	40206	50375	40639	60185	41581
07521	07521	12164	40122	18278	40097	22289	40163	43038	40207	50380	40640	60210	41582
07521D	07921	12168	40123	18279	40155	22303	40069	43632	40208	51140	40725	60220	41583
07522D	07922	12193	40061	18303	40065	22307	40024	43634	40209	51146	40726	60225	41584
07551	07551	12197	40062	18304	40134	22333	40055	43638	40211	51147	40727	60235	41585
07552	07552	12204	40124	18307	40066	22334	40110	44230	40212	51150	40728	603261	40398
07571	07571	12208	40125	18308	40135	22335	40164	44238	40213	51151	40729	60335	41586
07572	07572	12233	40029	18315	41822	22337	40056	44828	40214	51156	40730	63634	40210
07581	07581	12234	40076	18319	41823	22338	40111	44836	40215	51157	40731	91441	41451
07581D	07981	12237	40030	18333	40045	22339	40165	44838	40216	51180	40732	95021	95021
07582	07582	12238	40077	18334	40098	22354	40139	45438	40218	53038	40712	95022	95022
07582D	07982	12264	40078	18335	40156	22358	40140	45440	40219	53039	40552	95027	95027
07583	07583	12268	40079	18337	40046	24134	41814	46038	40220	53100	40702	95031	95031
07583D	07983	12273	40031	18338	40099	24138	41815	46040	40221	53103	40711	95032	95032
07584	07584	12277	40032	18339	40157	24164	40141	50012	41109	53105	40703	95041	95041
07591	07591	12334	40080	2-0047	40608	24168	40142	50013	41110	53107	40704	95531	95131
07591D	07991	12338	40081	2-0053	40610	24184	40143	50016	41114	53110	40705	95601	95601
07592	07592	14164	40126	2-0054	40611	24188	40144	50017	41115	53113	40706	95621	95621
07592D	07992	14168	40127	2-0089	41124	24204	41816	50029	41123	53113	40714	95622	95622
07593	07593	14204	40128	2-0223	41107	24208	41817	50030	41111	53115	40707	95628	95628
07593D	07993	14208	40129	2-0253	40609	24234	40112	50031	41113	53117	40708	95629	95629
07594	07594	14233	40033	2-0414	41102	24238	40113	50032	41125	53120	40701	95641	95641
07595	07595	14234	40082	2-0415	41103	24263	40057	50040	41116	53121	40709	95701	95701
07595D	07995	14237	40034	2-0600	41119	24267	40058	50041	41117	53123	40710	95711	95711
07596	07596	14238	40083	2-0609	40612	24274	40114	50066	41131	53130	40713	95721	95721
07596D	07996	14264	40084	2-0678	41120	24278	40115	50076	41132	53135	40715	95722	95722
07597	07597	14268	40085	2-0891	41108	24285	40166	50102	41100	53140	40716	95723	95723
07597D	07997	14273	40035	20144	41809	24289	40167	50105	40602	53146	40717	95731	95731
07598D	07998	14277	40036	20148	41810	24324	40116	50110	40603	53147	40718	95732	95732
1-0315	41128	14334	40086	20174	41811	24328	40117	50125	40604	53150	40719	95735	95735
1-0438	41127	14338	40087	20178	41812	24333	40059	50132	41101	53153	40720	95737	95737
1-0439	41126	16193	40063	20194	40136	24335	40168	50135	40605	53156	40721	95741	95741
1-1548	40625	16197	40064	20198	41813	24337	40060	50172	41104	53157	40722	95742	95742
1-2074	40643	16204	40130	20232	40018	24339	40169	50175	40606	53161	40723	95811	95811
1-3265	41201	16208	40131	20234	40100	26244	40145	50180	40607	53165	40733	95821	95821
1-3266	41202	16223	40037	20238	40101	26248	40146	50182	41105	53170	40734	95822	95822
1-4721	41121	16227	40038	20243	40047	26274	40118	50202	41112	53171	40735	95823	95823
1-4873	40626	16234	40088	20247	40048	26275	40170	50212	41152	53175	40746	95831	95831
1-5266	40641	16238	40089	20255	41824	26278	40119	50215	40613	55175	41134	95832	95832
1-6444	41204	16264	40090	20259	41825	26279	40171	50220	40614	56036	40553	95841	95841
1-6521	41205	16265	40150	20264	40102	26295	41826	50225	40615	56038	40551	95842	95842
1-8189	40642	16268	40091	20268	40103	26299	41827	50232	41118	56040	40555	95865	95865
10164	41803	16269	40151	20275	40158	26334	40120	50235	40617	56041	40554	95866	95866
10168	41804	16273	40039	20279	40159	26335	40172	50240	40618	56042	40557	95875	95875
101891	41213	16277	40040	20283	40049	26338	40121	50245	40619	56043	40556	95923	95923
10204	41805	16295	41818	20287	40050	26339	40173	50250	40620	56045	40559	95931	95931
10208	41806	16299	41819	20294	40137	28275	40174	50255	40621	56051	40562	95932	95932
102119	41129	16334	40092	20298	40138	28279	40175	50260	40622	56052	40565	95941	95941
10233	40025	16335	40152	20305	40182	28295	41828	50265	40623	56053	40567		
10237	40026	16338	40093	20309	40183	28299	41829	50270	40624	56054	40566		
10244	40070	16339	40153	20313	40067	28335	40176	50275	40627				



air MARS cross reference information

LAU	MARS	LAU	MARS	LENNOX	MARS	Magnetek	MARS	NORDYNE	MARS	TORIN	MARS	TORIN	MARS		
60-5620-01	40169	60-7725-01	40308	65248500	40328	6-4385	40058	667359	40358	N-1830-4CW	40134	2700822	40134		
60-6521-01	40309	60-7726-01	40315	65257200	40072	6-4388	40082	6672780	40067	N-1832-4CCW	40099	2700832	40135		
60-7161-01	40061	60-7728-01	40324	65258600	40033	6-4390	40086	6672790	40049	N-1832-4CW	40098	2700842	40098		
60-7162-01	40062	60-8002-01	40094	65258700	40035	6-4391	40087	6672820	40102	N-1834-3CW	40045	2700852	40099		
60-7163-01	40029	60-8003-01	40095	100060-02	40382	6-4392	40088	6673180	40376	N-2023-4CW	40102	2700862	40103		
60-7164-01	40030	60-8004-01	40100	100060-03	40339	6-4393	40089	667206D	40103	N-2024-3CW	40047	2700882	40137		
60-7165-01	40033	60-8005-01	40101	100060-04	40042	6-4394	40092	667212C	40359	N-2026-4CW	40137	2700892	40138		
60-7166-01	40034	60-8041-01	40106	100060-05	40099	6-4395	40093	667212D	40359	N-2028-3CW	40049	2700912	40138		
60-7167-01	40035	60-8042-01	40107	100060-07	40339	6-4396	40096	667261C	40335	N-2031-3CW	40067	2700922	40108		
60-7168-01	40036	60-8043-01	40112	100060-08	40097	6-4397	40097	667262B	40065	N-2033-4CCW	40105	2700942	40110		
60-7169-01	40063	60-8044-01	40113	100060-09	40099	6-4398	40134	667312A	40387	N-2033-4CW	40104	2700962	40114		
60-7170-01	40064	60-8142-01	40320	100060-10	40382	6-4400	40098			N-2231-3CW	40053	2700972	40115		
60-7171-01	40037	60-8329-01	40200	100060-13	40107	6-4401	40099			10334	40074	2700982	40116		
60-7172-01	40038	60-8330-01	40202	16C0001	40057	6-4402	40102			10338	40075	2700212	40075		
60-7173-01	41805	60-8332-01	40206	24L2001	40137	6-4403	40103	702060801	40321	12234	40076	2760262	40080		
60-7174-01	41806	60-8333-01	40208	27K7801	40072	6-4404	40137	704226801	40024	12238	40077	2760462	40119		
60-7175-01	40070	60-8334-01	40212	32M9401	40382	6-4406	40104	701989703	40323	12334	40080	2760682	40074		
60-7176-01	40071	60-8335-01	40214	33G0601	40100	6-4407	40105	701989704	40058	12338	40081	2760702	40076		
60-7177-01	40072	60-8336-01	40218	37L4801	40334	6-4408	40108	702185905	40308	14234	40082	2760712	40077		
60-7178-01	40073	60-8337-01	40220	37L5001	40099	6-4408	40108	702185906	40319	14238	40083	2760732	40081		
60-7179-01	40124	60-8338-01	40207	43G3801	40108	6-4409	40109	704203501	40138	14334	40086	2760742	40082		
60-7180-01	40125	60-8339-01	40210	45C5101	40114	6-4410	40139	7010132302	40312	14338	40087	2760752	40083		
60-7181-01	40076	60-8340-01	40213	45F5801	40380	6-4412	40114	7010132307	40052	16234	40088	2760762	40086		
60-7182-01	40077	60-8341-01	40215	54G3001	40112	6-4413	40115	7010132306	40320	16238	40089	2760772	40087		
60-7183-01	40078	60-8343-01	40220	56L7201	40359	6-4414	40116	7010132309	40315	16334	40092	2760782	40088		
60-7184-01	40079	60-8348-01	07471	65C6801	40358	6-4415	40117			16338	40093	2760792	40089		
60-7185-01	40128	60-8349-01	07472	68J2601	40339	6-4416	40118			18273	40043	2760802	40092		
60-7186-01	40129	60-8350-01	07571	68J2701	40097	6-4418	40120	Springer MARS	17601025	18274	40096	2760812	40093		
60-7187-01	40082	60-8351-01	07572	68J2801	40099	6-4595	07481		17601026	18277	40044	2760822	40104		
60-7188-01	40083	60-8352-01	07481	68J2801	40099	6-4597	07581		17604220	18278	40097	2760832	40105		
60-7189-01	40084	60-8355-01	07482	68J4301	40107	6-4598	07582			18304	40134				
60-7190-01	40085	60-8353-01	07482	72H2901	40068	6-4601	07583	TORIN MARS		18308	40135				
60-7191-01	40130	60-8354-01	07483	72L9201	40352	6-4605	07591		B-2026-4CCW	40102	40098	TRANE MARS			
60-7192-01	40131	60-8355-01	07484	93G9001	40389	6-4606	07592		B-2029-4CCW	40138	40099		X38010305010	40069	
60-7193-01	40088	60-8356-01	07581	95C5901	40375	6-4609	07593		B-2227-4CW	40114	40045		X38010307050	40139	
60-7194-01	40089	60-8357-01	07582	98G5201	40101	6-4610	07594		B-2236-4CW	40110	40046		X38010309040	40098	
60-7195-01	40090	60-8358-01	07583	99K2101	40033	6-4611	07595		B-2427-3CW	40057	20234		X38010330010	40379	
60-7196-01	40091	60-8359-01	07584	99K4501	40057	6-4612	07596		B-2427-4CCW	40115	20243			40047	
60-7278-01	40073	60-8360-01	07491	P-8-11098	40102	6-4941	40308		B-2427-4CW	40117	20264			40137	
60-7434-01	40300	60-8361-01	07492	P-8-8038	40137	6-4942	40313		B-2434-4CW	40116	20268			40103	
60-7599-01	40074	60-8362-01	07591			6-4944	40320		B-2628-4CW	40119	20283			40049	
60-7600-01	40075	60-8363-01	07592	Magnetek MARS		6-5737	40143		B-2727-3CCW	40058	20294			40104	
60-7601-01	40080	60-8364-01	07593		1-0315	41130			N-1024-4CCW	40071	20298			40138	
60-7602-01	40081	60-8365-01	07494		1-0439	41123			N-1024-4CW	40070	20313			40067	
60-7603-01	40086	60-8368-01	07593		1-14721	41116			N-1027-4CCW	40073	20334			40105	
60-7604-01	40087	60-8369-01	07594		1-2640	40721			N-1027-4CW	40072	22274			40108	
60-7605-01	40092	60-8370-01	07595		1-2657	41109			N-1033-4CCW	40075	22313			40053	
60-7606-01	40093	60-8371-01	07596		1-2873	41110			N-1033-4CW	40074	22364			40110	
60-7607-01	40145	60-8372-01	95723		2-0223	41105			N-1223-4CCW	40077	24273			40057	
60-7608-01	40146	60-8373-01	95731		2-0414	41101			N-1223-4CW	40076	24274			40114	
60-7609-01	40118	60-8374-01	95732		2-0600	41114			N-1233-4CCW	40081	24278			40115	
60-7610-01	40119	60-8375-01	95737		2-0678	41115			N-1233-4CW	40080	24344			40116	
60-7611-01	40120	60-8376-01	95823		6-4328	40074			N-1423-4CCW	40083	26284			40119	
60-7612-01	40121	60-8377-01	95831		6-4329	40075			N-1423-4CW	40082	2700602			40043	
60-7613-01	40170	60-8378-01	95832		6-4330	40076			N-1433-4CCW	40087	2700612			40044	
60-7614-01	40171	60-8379-01	95931		6-4331	40077			N-1433-4CW	40086	2700642			40045	
60-7615-01	40172	60-8380-01	95027		6-4334	40080			N-1623-4CCW	40089	2700652			40046	
60-7616-01	40173	60-8381-01	95031		6-4335	40091			N-1623-4CW	40088	2700662			40047	
60-7658-01	40002	72-5138-08	40240		6-4368	40340			N-1633-4CCW	40093	2700682			40049	
60-7658-02	40003	72-5138-09	40242		6-4370	40065			N-1633-4CW	40092	2700702			40067	
60-7658-03	40004	72-5138-10	40241		6-4372	40045			N-1827-3CCW	40044	2700722			40053	
60-7658-04	40005	72-5138-11	40245		6-4376	40049			N-1827-3CW	40043	2700762			40057	
60-7658-05	40006	72-5138-12	40244		6-4378	40067			N-1827-4CCW	40097	2700772			40058	
60-7658-06	40007	72-5138-15	40246		6-4380	40069			N-1827-4CW	40096	2700802			40096	
		90-7191-01	40130		6-4384	40057			N-1830-4CCW	40135	2700812			40097	



Air MARS 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 Air MARS 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 Air MARS 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

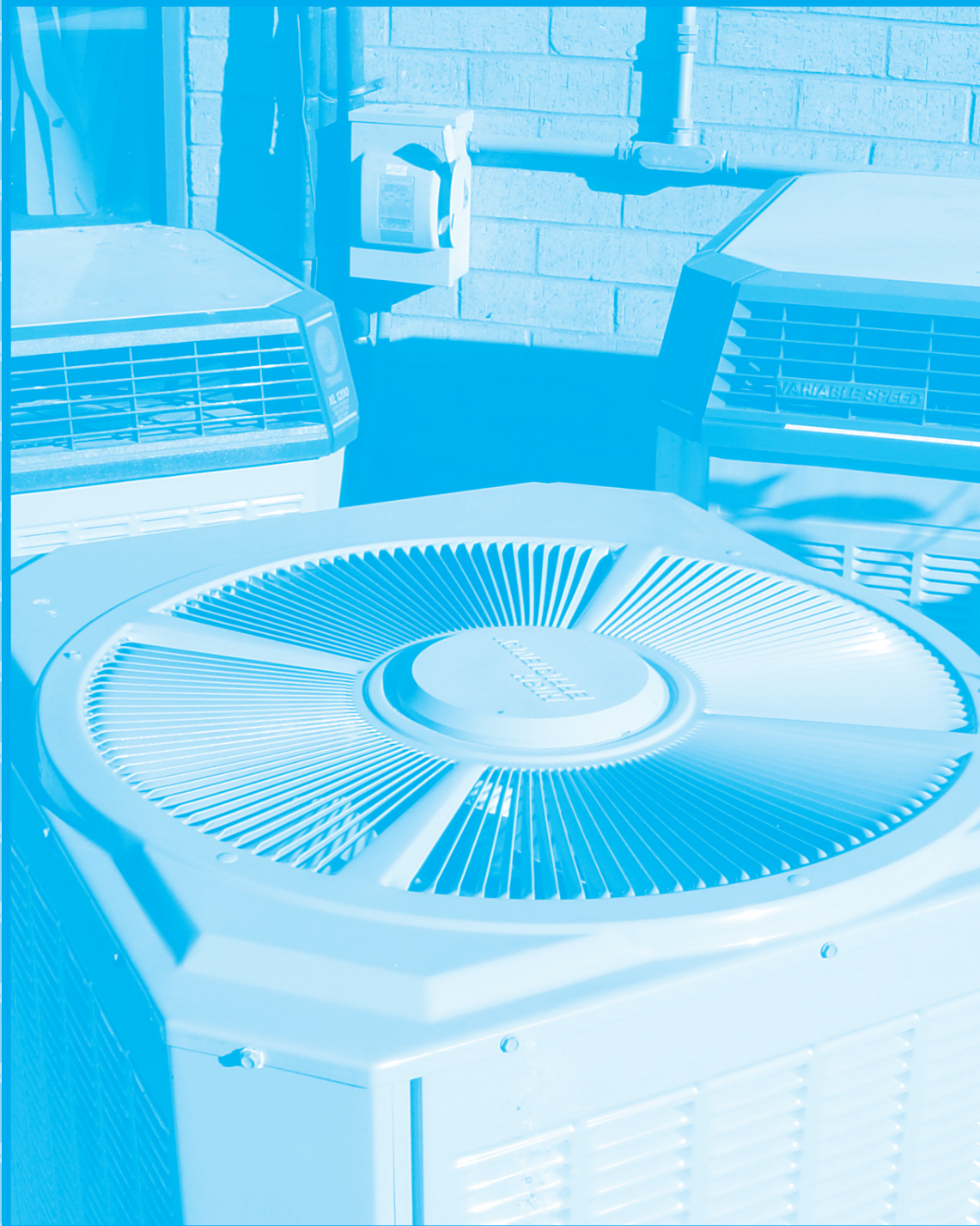
- Diameter
- Width
- Bore
- Material
- Single or Double Inlet?
- Construction
- Assembly
- Back Plate Configuration

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.





**Air Moving
Products &
Accessories**

CATALOG

Motors & Armatures, Inc.
250 Rabro Drive East,
Hauppauge, NY 11788

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4/06 10M 98629



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