

Small Wheels

Single Inlet

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



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

MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	HUB	RPM	.1" S.P.		.3" S.P.	
							CFM	BHP	CFM	BHP
40564	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

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

Small Wheels

Double Inlet

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



MARS NO.	MODEL NO.	ROTATION	WHEEL DIA.	WHEEL WIDTH	HUB	RPM	.1" S.P.		.3" S.P.	
							CFM	BHP	CFM	BHP
41102	2-0414	CW CCW	4.75	7.00	1/2	1725 1725	555 555	0.115 0.115	455 455	0.092 0.092
41107	2-0223	CW	5.25	7.00	1/2	1725	710	0.090	620	0.075
41108	2-0891	CCW	5.25	7.00	1/2	1725	710	0.090	620	0.075
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	2-0600	CW	5.75	7.625	1/2	1000	439	0.047	-	-
41115	2-0678	CCW	5.75	7.625	1/2	1725	854	0.278	755	0.241
41116	2-2408	CW	5.75	8.00	1/2	1000	500	0.065	-	-
41117	2-0304	CCW	5.75	8.00	1/2	1725	976	0.390	863	0.35
41118	106729	CW	5.75	8.50	1/2	1000	710	0.078	-	-
41121	103307 Alum.	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 Alum.	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	1-0439	CW	6.25	7.00	1/2	1000	625	0.077	415	0.046
41127	1-0438	CCW	6.25	7.00	1/2	1000	625	0.077	415	0.046
41130	106730	CW	6.31-25	7.625	1/2	1000	733	0.112	537	0.074
41132	802653	CW	7.50	9.00	1/2	1000	830	0.125	603	0.087