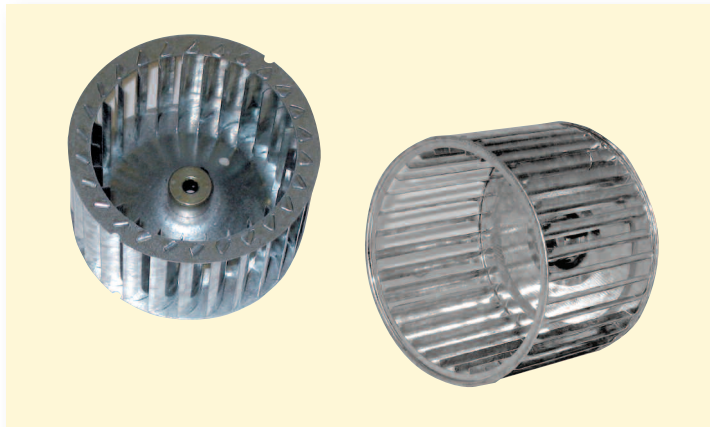


Air Moving Components

MARS SERIES 400



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
40563	107039	CCW	4	2-1/2	1/4
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. CFM	.1" S.P. BHP	.3" S.P. CFM	.3" S.P. BHP
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
40612	2-0609	CCW	5.75	2.94	5/16	1725	381	0.122	341	0.108
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

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
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
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
40635	1-4880	CCW	7.47	3.50	1/2	1725	1031	0.780	976	0.645
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
40643	1-2074	CCW	9.875	6.00	1/2	1000	1600	0.521	1465	0.456