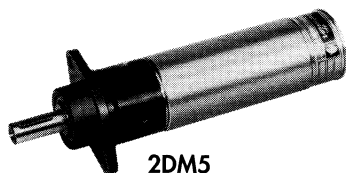


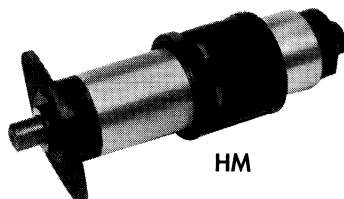


Air Motors

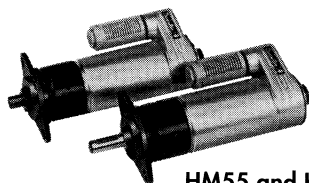
Air motors are versatile power sources which can be used in many applications requiring a rotational drive. Air motors have many advantages over electric motors, most notably their power to size ratio, and their ability to be frequently stopped and restarted without overheating. The motors can also be run continuously, or to a stall condition without any damage to the motor.



2DM5



HM



HM55 and HM5



MTM

*For complete details including
Power graphs ask for our
'Air Motors' catalog*

Lou Zampini & Associates
2 Douglas Pike, Rt. 7
Smithfield, RI 02917
1 800 353 4676
FAX 1 401 679 0165

Tool Code	Speed rpm	Power H.P.	Starting Torque ft. lbs.	Drive Shaft	Weight lbs.	Length ins.	Side to Center ins.	Noise Level dB(A)	Air Con. cfm	Air Inlet
2DM5 Series Reversible Motors										
2DM5-18000	18000		.3		1.25	6.81				
2DM5-9800	9800		.6		1.69	8.3				
2DM5-4100	4100		1.4		1.25	6.81				
2DM5-3000	3000		2		1.25	6.81				
2DM5-950	950		6.3		1.54	8.07				
2DM5-630	630	.35	9.6*	.394"Ø	1.65	8.07	.71	76	20	1/8" NPT
2DM5-400	400		14.9*		1.65	8.07				
2DM5-270	270		21.8*		1.65	8.58				
2DM5-100	100		56.6*		1.87	9.33				
2DM5-65	65		88.4*		1.87	9.33				
2DM5-40	40		136*		1.87	9.33				
2DM5-5	5		—		2.2	10.04				
2HM5 Series Reversible Motors										
2HM5-18000	18000		.75	.472"Ø	3.08	8.08				
2HM5-3300	3300		4.4	.472"Ø	3.08	8.08				
2HM5-2100	2100		6.5	.472"Ø	3.08	8.08				
2HM5-950	950		15	.551"Ø	3.74	9.55				
2HM5-5500	550	.88	24.3	.551"Ø	3.74	9.55	1.03	78	35	1/4" NPT
2HM5-370	370		36.4*	.551"Ø	3.74	9.55				
2HM5-150	150		86*	.551"Ø	4.62	11.0				
2HM5-100	100		140*	.551"Ø	4.62	11.0				
2HM5-40	40		315*	.551"Ø	4.62	11.0				
DM Series Non-Reversible Motors with Threaded Shaft										
DM-17700	17700		.2		1.08	5.31				
DM-5300	5300		.8		1.08	5.31				
DM-4000	4000		1		1.08	5.31				
DM-3000	3000		1.3		1.08	5.31				
DM-1600	1600		2.4		1.21	5.80				
DM-900	900	.26	4.1	3/8" x 24	1.36	6.57	.71	80	11	1/4" NPT
DM-500	500		7.9*		1.36	6.57				
DM-210	210		17.7*		1.65	7.8				
DM-80	80		47*		1.65	7.8				
DM-40	40		90*		1.65	7.8				
DM55 Series Non-Reversible Motors with Threaded Shaft #										
DM55-18000	18000		.3		1.36	6.95				
DM55-9800	9800		.6		1.80	8.44				
DM55-4100	4100		1.4		1.36	6.95				
DM55-3000	3000		2		1.36	6.95				
DM55-950	950		6.3		1.67	8.19				
DM55-630	630	.35	9.6*	3/8" x 24	1.67	8.19	.71	76	20	1/8" NPT
DM55-400	400		14.9*		1.67	8.19				
DM55-270	270		21.8*		1.76	8.68				
DM55-100	100		56.6*		1.98	9.47				
DM55-65	65		88.4*		1.98	9.47				
DM55-40	40		136*		1.98	9.47				
HM Series Non-Reversible Motors with Threaded Shaft										
HM-16500	16500		.56	1/2" x 20	2.42	6.24	1.21			
HM-2850	2850		3.3	1/2" x 20	2.42	6.24	1.21			
HM-1900	1900		4.8	1/2" x 20	2.42	6.24	1.21			
HM-830	830		11.3	5/8" x 16	3.52	7.97	.94			
HM-500	500	.6	18.2	5/8" x 16	3.52	7.97	.94	82	27	1/4" NPT
HM-340	340		27.3	5/8" x 16	3.52	7.97	.94			
HM-150	150		64.7*	5/8" x 16	4.18	9.47	.94			
HM-90	90		105*	5/8" x 16	4.18	9.47	.94			
HM-60	60		157*	5/8" x 16	4.18	9.47	.94			
HM55 Series Non-Reversible Motors with Threaded Shaft #										
HM55-1800	18000		.7	1/2" x 20	3.08	7.28				
HM55-330	3300		4	1/2" x 20	3.08	7.28				
HM55-2100	2100		6	1/2" x 20	3.08	7.28				
HM55-950	950		13.7	5/8" x 16	3.74	9.27				
HM55-550	550	.85	22.3	5/8" x 16	3.74	9.27	1.02	78	33	1/4" NPT
HM55-350	350		33.4*	5/8" x 16	3.74	9.27				
HM55-150	150		79*	5/8" x 16	4.62	10.65				
HM55-100	100		129*	5/8" x 16	4.62	10.65				
HM55-40	40		289*	5/8" x 16	4.62	10.65				
MTM Series Non-Reversible Motors with Keyed Shaft										
MTM-3000	3000		11.6	.75Ø	12.5	10.37				
MTM-2000	2000		17.3	.75Ø	12.5	10.37				
MTM-1500	1500	2.75	23.1	.75Ø	12.5	10.37	1.8	92	136	3/4" NPT
MTM-500	500		69.3	1.0Ø	16.9	14.2				
MTM-330	330		104	1.0Ø	16.9	14.2				
MTM-200	200		178	1.0Ø	16.9	14.2				

• Body diameter does not include flange dimensions

Also available with keyed shaft - order as ex DM5 or HM5

• Dynamic torque must not exceed 6ft. lbs. for D series and 30 ft. lbs. for H series motors