

Midwest & Dynamatic

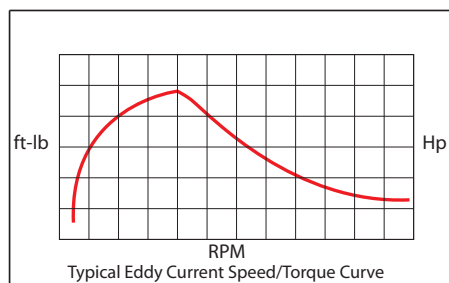
Eddy Current Dynamometer Standard Models



The combined eddy current model lines of Midwest and Dynamatic offer a wide range of choices in torque, speed and horsepower, and are a natural fit with Dyne Systems controls, test automation and data acquisition products.

HP	Gap	Model Number	Max Torque (lb-ft)	Base Speed (RPM)	Max Speed (RPM)	Inertia lb-ft ²
5	Dry	MW-3HS	7.3	3,600	19,000	0.044
10	Dry	MW-46 / 46HS	17.5	3,000	7,000 / 12,000	0.14
20	Dry	MW-48HS	36.2	2,900	18,000	0.233
30	Dry	MW-66 / 66HS	52.5	3,000	6,000 / 11,000	0.75
40	Dry	DM-66DG / 66DGHS	63.7	3,300	6,000 / 11,000	0.75
50	Dry	MW-758 / 758HS	131	2,000	6,000 / 12,000	3.60
75	Dry	DM-8060 / 8060HS	116	3,400	12,000 / 16,000	1.40
125	Wet	DM-8061 / 8061HS	168	3,900	12,000 / 16,000	1.40
150	Dry	DM-8080 / 8080HS	303	2,600	9,000 / 12,000	5.20
175	Wet	DM-8062 / 8062HS	172	5,350	12,000 / 16,000	1.40
175	Dry	MW-1014A / 1014AHS	368	2,500	6,000 / 10,000	15.7
200	Dry	DM-8100 / 8100HS	584	1,800	6,000 / 10,000	17.7
200	Wet	DM-8081 / 8081HS	375	2,800	8,000 / 12,000	5.20
220	Wet	DM-8063 / 8063HS	171	6,750	12,000 / 16,000	1.40
250	Wet	MW-1014W / 1014WHS	525	2,500	6,000 / 10,000	15.7
250	Wet	MW-6H	657	2,000	6,000	26.0
275	Wet	DM-8082 / 8082HS	380	3,800	8,000 / 12,000	5.20
300	Wet	DM-8101 / 8101HS	733	2,150	6,000 / 10,000	17.7
300	Dry	DM-8120 / 8120HS	1,432	1,100	6,000 / 7,500	37.0
300	Dry	MW-1519A / 1519AHS	1,576	1,000	5,000 / 6,500	111
300	Wet	MW-310 / 310HS	630	2,500	6,000 / 10,000	15.7
350	Wet	DM-8083 / 8083HS	391	4,700	8,000 / 12,000	5.20
350	Dry	DM-1519DG / 1519DGHS	1,838	1,000	4,500 / 5,500	124
350	Dry	DM-8150 / 8150HS	1,838	1,000	4,500 / 5,500	124
400	Wet	MW-314 / 314HS	1,751	1,200	5,000 / 8,000	75
400	Wet	MW-915	2,101	1,000	4,000	55
450	Wet	DM-8102 / 8102HS	762	3,100	6,000 / 10,000	17.7
500	Wet	DM-8121 / 8121HS	1,501	1,750	6,000 / 7,500	37.0
500	Dry	DM-8160 / 8160HS	3,283	800	4,000 / 6,000	183
500	Wet	MW-1519W / 1519WHS	2,188	1,200	5,000 / 6,500	111
500	Wet	MW-512 / 512HS	1,501	1,750	6,000 / 8,000	65.3
600	Wet	DM-8103 / 8103HS	769	4,100	6,000 / 10,000	17.7
600	Wet	MW-515 / 515HS	2,626	1,200	5,000 / 8,000	108
650	Wet	DM-8122 / 8122HS	1,552	2,200	6,000 / 7,000	37.0

HP	Gap	Model Number	Max Torque (lb-ft)	Base Speed (RPM)	Max Speed (RPM)	Inertia lb-ft ²
700	Wet	DM-1519-1 / 1519-1HS	2,626	1,400	4,000 / 5,500	124
700	Wet	DM-8151 / 8151HS	2,626	1,400	4,000 / 5,500	124
700	Dry	MW-2025A / 2025AHS	3,676	1,000	3,600 / 4,500	677
700	Dry	DM-2025DG / 2025DGHS	6,127	600	3,600 / 4,500	698
750	Wet	MW-318	3,283	1,200	5,000	410
800	Wet	DM-8123 / 8123HS	1,556	2,700	6,000 / 7,000	37.0
800	Wet	DM-1519-2 / 1519-2HS	2,626	1,600	4,000 / 5,500	124
800	Wet	DM-8152 / 8152HS	2,626	1,600	4,000 / 5,500	124
1,000	Wet	DM-1519-3 / 1519-3HS	2,626	2,000	4,000 / 5,500	124
1,000	Wet	DM-8153 / 8153HS	2,626	2,000	4,000 / 5,500	124
1,000	Wet	DM-8161 / 8161HS	3,751	1,400	4,000 / 6,000	183
1,000	Wet	MW-518	5,252	1,000	5,000	460
1,000	Wet	MW-918	3,751	1,400	4,000	190
1,200	Wet	MW-2025W / 2025WHS	6,302	1,000	3,600 / 4,500	677
1,250	Wet	DM-8162 / 8162HS	3,751	1,750	4,000 / 6,000	183
1,500	Wet	DM-8163 / 8163HS	3,751	2,100	4,000 / 6,000	183
1,500	Wet	DM-2025-1 / 2025-1HS	8,517	925	3,600 / 4,500	698
1,500	Wet	MW-521	6,565	1,200	4,000	940
1,800	Wet	DM-2025-2 / 2025-2HS	8,594	1,100	3,600 / 4,500	698
2,000	Dry	MW-3232	10,504	1,000	3,000	4,646
2,200	Wet	DM-2025-3 / 2025-3HS	8,888	1,300	3,600 / 4,500	698
2,500	Wet	DM-2025-4 / 2025-4HS	8,902	1,475	3,600 / 4,500	698
2,500	Wet	MW932-3 / 932-3HS	13,130	1,000	2,900 / 3,600	1,093
3,200	Wet	MW-932-4 / 932-4HS	16,806	1,000	2,900 / 3,600	1,367
4,000	Wet	MW-932-5 / 932-5HS	21,008	1,000	2,900 / 3,600	1,640
5,000	Wet	MW-932-6	26,260	1,000	2,800	1,915



- Dynamometers Engineered for your Application
- Midwest and Dynamatic OEM
- Remanufacturing to OEM Specifications
- Vertical, Vertical-Horizontal, Tandem, etc.
- Factory Service and Repairs
- On-site Troubleshooting and Limited Repairs
- Technical Support
- Replacement Parts
- Used Units Available

