



Eddy Current Dynamometers for Every Application Standard Product Overview

Midwest-Dynamatic Dry-Gap Dynamometers						Midwest-Dynamatic Wet-Gap Dynamometers					
HP	Inertia lb*ft ²	Model Number	Base Speed	Max. Speed	Max. Tq. (lb*ft)	HP	Inertia lb*ft ²	Model Number	Speed RPM	Max. Speed	Max. Tq. (lb*ft)
5	0.04	MW-3HS	3600	18000	7.3	125	1.4	DM-8061	3900	12000	168.3
						125	1.4	DM-8061HS	3900	16000	168.3
10	0.14	MW-46	3000	7000	17.5	175	1.4	DM-8062	5350	12000	175.1
10	0.14	MW-46HS	3000	12000	17.5	175	1.4	DM8062HS	5350	16000	175.1
						200	5.2	DM-8081	2800	8000	375.1
20	0.24	MW-48HS	2900	18000	36.2	200	5.2	DM-8081HS	2800	12000	375.1
						250	15.7	MW-1014W	2500	6000	525.2
30	0.75	MW-66	3000	6000	52.5	250	15.7	MW-1014WHS	2500	10000	525.2
30	0.75	MW-66HS	3000	12000	52.5	275	5.2	DM-8082	3800	8000	380.1
						275	5.2	DM-8082HS	3800	12000	380.1
40	0.75	DM-66DG	3300	6000	63.7	300	17.7	DM-8101	2150	6000	732.8
40	0.75	DM-66DGHS	3300	12000	63.7	300	17.7	DM-8101HS	2150	10000	732.8
						300	15.7	MW-310	2500	6000	630.2
50	3.6	MW-758	2000	6000	131.3	300	15.7	MW-310HS	2500	2500	630.2
50	3.6	MW-758	2000	12000	131.3	350	5.2	DM-8083	4700	8000	391.1
						350	5.2	DM-8083HS	4700	12000	391.1
75	1.4	DM-8060	3400	12000	115.9	400	75	MW-314	1200	5000	1750.7
75	1.4	DM-8060HS	3400	16000	115.9	400	75	MW-314HS	1200	8000	1750.7
						400	55	MW-915	1000	4000	2100.8
150	5.2	DM-8080	2600	9000	303	450	17.7	DM-8102	3100	6000	762.4
150	5.2	DM-8080HS	2600	12000	303	450	17.7	DM-8102HS	3100	10000	762.4
						500	37	DM-8121	1750	6000	1500.6
175	15.7	MW-1014A	2500	6000	367.6	500	37	DM-8121HS	1750	7500	1500.6
175	15.7	MW-1014AHS	2500	10000	367.6	500	111	MW-1519W	1200	5000	2188.3
						500	111	MW-1519WHS	1200	6500	2188.3
200	17.7	DM-8100	1800	6000	583.6	500	65.3	MW-512	1750	6000	1500.6
200	17.7	DM-8100HS	1800	10000	583.6	500	65.3	MW-512HS	1750	8000	1500.6
						600	124	DM-1519W	1200	5000	2626.0
300	37	DM-8120	1100	6000	1432.4	600	124	DM-1519WHS	1200	6500	2626.0
300	37	DM-8120HS	1100	7500	1432.4	600	17.7	DM-8103	4100	6000	768.6
300	111	MW-1519A	1000	5000	1575.6	600	17.7	DM-8103HS	4100	10000	768.6
300	111	MW-1519AHS	1000	6500	1575.6	600	110	MW-315	1200	5000	2626.0
						600	108	MW-515	1200	5000	2626.0
500	183	DM-8160	800	4000	3282.5	650	37	DM-8122	2200	6000	1551.7
500	183	DM-8160HS	800	6000	3282.5	650	37	DM-8122HS	2200	7000	1551.7
						750	410	MW-318	1200	5000	3282.5
700	677	MW-2025A	1000	3600	3676.4	800	37	DM-8123	2700	6000	1556.1
700	677	MW-2025AHS	1000	4500	3676.4	800	37	DM-8123HS	2700	7000	1556.1
700	698	DM-2025	600	3600	6127.3	1000	183	DM-8161	1400	4000	3751.4
700	698	DM-2025HS	600	4500	6127.3	1000	183	DM-8161HS	1400	6000	3751.4
						1000	460	MW-518	1000	5000	3751.4
2000	4646	MW-3232	1000	3000	10504.0	1000	190	MW-918	1400	4000	3751.4
						1200	677	MW-2025W	1000	3600	6302.4
						1200	677	MW-2025WHS	1000	4500	6302.4
						1200	985	MW-322	1000	3600	6302.4
						1250	183	DM-8162	1750	4000	3751.4
						1250	183	DM-8162HS	1750	6000	3751.4
						1500	183	DM-8163	2100	4000	3751.4
						1500	183	DM-8163HS	2100	6000	3751.4
						1500	698	DM-2025-1	925	3600	8516.8
						1500	698	DM-2025-1HS	925	4500	8516.8
						1500	1450	MW-324	1200	4000	6565.0
						1500	940	MW-521	1200	4000	6565.0
						1500	485	MW-924	1200	4000	6565.0
						1800	698	DM-2025-2	1100	3600	8594.1
						1800	698	DM-2025-2HS	1100	4500	8594.1
						2000	3200	MW-328	900	3500	11671.1
						2000	1295	MW-928	900	3500	11671.1
						2200	698	DM-2025-3	1300	3600	8888.0
						2200	698	DM-2025-3HS	1300	4500	8888.0
						3000	6000	MW-332	800	3500	19695.0
						4000	1367	MW-932	1500	3000	14005.3

$$\frac{HP \times 5252}{RPM} = \text{TORQUE}$$

