

Eddy Current Dynamometers / Engine Dynamometer

Standard Model Specifications

Power		Gap	Model	Max Torque		Base Speed	Max Speed	Inertia	
hp	kW			lb-ft	Nm	rpm	rpm	lb-ft ²	kg-m ²
5	4	Dry	MW-3HS	7.3	9.9	3,600	19,000	0.044	0.002
10	7	Dry	MW-46 / MW-46HS	17.5	23.7	3,000	7,000 / 12,000	0.14	0.006
20	15	Dry	MW-48HS	36.2	49.1	2,900	18,000	0.23	0.01
30	22	Dry	MW-66-1 / MW-66-1HS	52.5	71.2	3,000	6,000 / 11,000	0.75	0.032
30	22	Dry	MW-66-1-LI	52.5	71.2	3,000	6,000	0.67	0.028
40	30	Dry	MW-66-2 / MW-66-2HS	63.7	86.3	3,300	6,000 / 11,000	0.75	0.032
50	37	Dry	MW-758 / MW-758HS	131	178	2,000	6,000 / 12,000	2.6	0.11
75	56	Dry	DM-8060 / DM-8060HS	116	157	3,400	12,000 / 16,000	1.4	0.06
125	93	Wet	DM-8061	151	205	4,350	12,000	1.4	0.06
150	112	Dry	DM-8080 / DM-8080HS	303	411	2,600	9,000 / 12,000	5.2	0.22
175	130	Wet	DM-8062	154	209	6,000	12,000	1.4	0.06
175	130	Dry	MW-1014A / MW1014AHS	368	498	2,500	6,000 / 10,000	15.7	0.66
200	149	Dry	DM-8100 / DM-8100HS	584	791	1,800	6,000 / 10,000	17.7	0.75
200	149	Wet	DM-8081 / DM-8081HS	375	509	2,800	8,000 / 12,000	5.2	0.22
220	164	Wet	DM-8063	159	216	7,250	12,000	1.4	0.06
250	186	Wet	MW-1014W / MW-1014WHS	525	712	2,500	6,000 / 10,000	15.7	0.66
275	205	Wet	DM-8082 / DM-8082HS	380	515	3,800	8,000 / 12,000	5.2	0.22
300	224	Wet	DM-8101 / DM8101HS	733	994	2,150	6,000 / 10,000	17.7	0.75
300	224	Dry	DM-8120 / DM-8120HS	1,432	1,942	1,100	6,000 / 7,500	37	1.56
300	224	Dry	MW-1519A / MW-1518AHS	1,576	2,136	1,000	5,000 / 6,500	111	4.68
350	261	Wet	DM-8083 / DM-8083HS	391	530	4,700	8,000 / 12,000	5.2	0.22
450	336	Wet	DM-8102 / DM-8102HS	762	1,034	3,100	6,000 / 10,000	17.7	0.75
500	373	Dry	DM-8160 / DM-8160HS	3,283	4,450	800	4,000 / 6,000	183	7.71
500	373	Dry	DM-8150-TI	2,188	2,967	1,200	5,000	124	5.23
500	373	Wet	MW-1519W / MW-1519WHS	2,188	2,967	1,200	5,000 / 6,500	111	4.68
500	373	Wet	MW-512	1,501	2,035	1,750	6,000	65.3	2.75
500	373	Wet	MW-512HS	1,313	1,780	2,000	8,000	65.3	2.75
500	373	Wet	DM-8121 / DM-8121HS	1,501	2,035	1,750	6,000 / 7,500	37	1.56
600	447	Wet	DM-8103 / DM-8103HS	769	1,042	4,100	6,000 / 10,000	17.7	0.75
600	447	Wet	MW-515 / MW-515HS	2,626	3,560	1,200	5,000 / 8,000	108	4.55
650	485	Wet	DM-8122 / DM-8122HS	1,552	2,104	2,200	6,000 / 7,000	37	1.56
650	485	Dry	DM-8160-TI / DM-8160HS-TI	3,283	4,450	1,040	4,000 / 6,000	183	7.71

Standard Model Specifications (Continued)

Power		Gap	Model	Max Torque		Base Speed	Max Speed	Inertia	
hp	kW			lb-ft	Nm			rpm	rpm
700	522	Wet	DM-1519-1 / DM-1519-1HS	2,626	3,560	1,400	4,500 / 5,500	124	5.23
700	522	Wet	DM-8151 / DM-8151HS	2,626	3,560	1,400	4,000 / 5,500	124	5.23
700	522	Dry	MW-2025A / MW-2025AHS	3,676	4,985	1,000	3,600 / 4,500	677	28.53
700	522	Dry	DM-2025 / DM-2025HS	6,127	8,308	600	3,600 / 4,500	698	29.41
800	597	Wet	DM-8123 / DM-8123HS	1,556	2,110	2,700	6,000 / 7,000	37	1.56
800	597	Wet	DM-1519-2 / DM-1519-2HS	2,626	3,560	1,600	4,500 / 5,500	124	5.23
800	597	Wet	DM-8152 / DM-8152HS	2,626	3,560	1,600	4,000 / 5,500	124	5.23
1,000	746	Wet	DM-1519-3 / DM-1519-3HS	2,626	3,560	2,000	4,500 / 5,500	124	5.23
1,000	746	Wet	DM-8153 / DM-8153HS	2,626	3,560	2,000	4,000 / 5,500	124	5.23
1,000	746	Wet	DM-8161 / DM-8161HS	3,751	5,086	1,400	4,000 / 6,000	183	7.71
1,200	895	Wet	MW-2025W / MW-2025WHS	6,302	8,545	1,000	3,600 / 4,500	677	28.53
1,200	895	Dry	DM-2025-TI / DM-2025HS-TI	3,501	4,747	1,800	3,600 / 4,500	698	29.41
1,250	932	Wet	DM-8162 / DM-8162HS	3,751	5,086	1,750	4,000 / 6,000	183	7.71
1,500	1,119	Wet	DM-2025-1 / DM-2025-1HS	8,517	11,547	925	3,600 / 4,500	698	29.41
1,500	1,119	Wet	DM-8163 / DM-8163HS	3,751	5,086	2,100	4,000 / 6,000	183	7.71
2,000	1,491	Wet	DM-2025-2 / DM-2025-2HS	8,753	11,868	1,200	3,600 / 4,500	698	29.41
2,000	1,491	Dry	MW-3232	10,504	14,242	1,000	3,000	4,646	195.78
2,500	1,864	Wet	DM-2025-3 / DM-2025-3HS	8,902	12,069	1,475	3,600 / 4,500	698	29.41

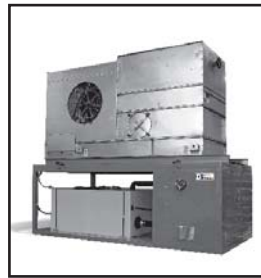
Various Facility Support Systems and Services Available



Bulk Fuel Storage and Distribution



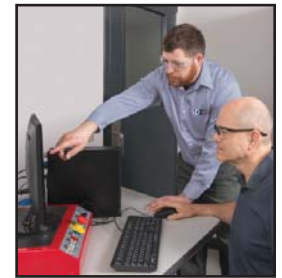
Coolant Storage and Distribution



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