

MD HAMMER



MMC RYOTEC Corporation

A Group Company of  **MITSUBISHI MATERIALS**

MD HAMMER Specification Charts

Size	Hammer	Bit Shank	Hole Size Range	Outside Diameter	Bore size	Overall Length	Operating length API shoulder to bit face	Piston Weight	Total Weight	Wrench Flats	Thread Connection	Minimum Air Volume Required	Maximum Operating Pressure
			inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	lbs kg	lbs kg		inch mm	cfm cmm
3.5	HMDHD3.5	305 / MDD3.5	3 1/2 to 4 1/4 89 to 108	3.1 78.7	2.5 63.5	40 1016	39.6 1016	11.7 5.31	56 25.4	2.5 63.5	2 3/8" API Pin Up	150 4.5	500 34
	HMDHD3.5H	305 / MDD3.5H	4 102	3.35 85.1	2.5 64	40 1016	40 1016	12 5.3	56 25.4	2.5 63.5		150 4.5	500 34
4	HMDHD340	340 / MDD340	4 to 5 102 to 127	3.63 92.2	2.95 75	43.6 1107	43.7 1110	19 8.5	86 38	3 76	2 3/8" API Pin Up	150 4.5	500 34
			4 1/2 to 5 1/8 114 to 130	4.1 104.14	3.28 83.3	40.7 1034	40.9 1039	22 10	112 50	3 76		150 4.5	500 34
4.5	HMDHD345	340 / MDD345	4 1/2 to 5 1/8 114 to 130	4.1 104.14	3.28 83.3	40.7 1026	40.9 1029	22 10	112 50	3 76	2 3/8" API Pin Up	150 4.5	500 34
	HMDHQ45	Q40 / MDQ45	4 1/2 to 5 1/8 114 to 130	4.1 104.14	3.28 83.3	40.54 1026	40.5 1029	22 10	112 50	3 76		150 4.5	500 34
5	HMDHQ50	QL5 / MDQ50	5 to 6 127 to 152	4.53 115	3.71 94.2	47.2 1199	47.1 1196	30 13.6	143 64.8	3.5 88.9	3 1/2" API Pin Up	150 4.5	500 34
			HMDHD350	350 / MDD350	5 to 6 127 to 152	4.53 115	3.71 94.2	48.2 1222	48.1 1222	31 14		143 64.8	3.5 88.9
5.5	HMDHQ55	QL5 / MDQ55	5 1/2 to 6 139.7 to 152	5.1 129.5	4.1 104	44.7 1135	44.6 1143	31 14	148 67.1	3.5 88.9	3 1/2" API Pin Up	250 7	500 34
			HMDHQ60	QL6 / MDQ60	6 to 7 152 to 178	5.46 139	4.5 102	48.1 1222	48.5 1232	43 19.5		215 97.5	4 102
6	HMDHQ60H	QL6 / MDQ60H	6 152	5.75 146	4.5 102	48.1 1222	48.5 1232	43 20	215 97.5	4 102	3 1/2" API Pin Up	450 13	500 34
	HMDHD360	360 / MDD360	6 to 7 152 to 178	5.46 139	4.5 102	52.2 1325	52.6 1336	43 20	215 97.5	4 102		450 13	500 34
6.5	HMDHQ65	QL6 / MDQ65	6 1/4 to 7 158.75 to 178	5.75 146	4.5 121	52.2 1189	52.6 1198	43 20.4	250 113.8	4 102	3 1/2" API Pin Up	450 13	500 34
			HMDHQ65H	QL6 / MDQ65H	6 1/2 to 7 165 to 178	5.9 150	4.75 121	46.8 1189	47.2 1198	45 20.4		268 121.5	4 102
8	HMDHQ80	QL8 / MDQ80	7 7/8 to 10 200 to 254	7.1 180	5.87 149	56.2 1427	57 1524	78 35	414 188	5.9 150	4 1/2" API Pin Up	900 26	500 34
			HMDHD380	380 / MDD380	7 7/8 to 10 200 to 254	7.1 180	5.87 149	56.9 1445	57.7 1542	78 35		414 188	5.9 150

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