

## ASTM STANDARD WIRE REINFORCEMENT

MW & MD size		Nominal diameter, mm	Nominal mass, kg/m	Area, mm <sup>2</sup> /m of width for various spacings						
				Center-to-center spacing, mm						
Plain	Deformed			50	75	100	150	200	250	300
MW200	MD200	16.0	1.57	4000	2700	2000	1300	1000	800	670
MW130	MD130	12.9	1.02	2600	1700	1300	870	650	520	430
MW120	MD120	12.4	0.942	2400	1600	1200	800	600	480	400
MW100	MD100	11.3	0.785	2000	1300	1000	670	500	400	330
MW90	MD90	10.7	0.706	1800	1200	900	600	450	360	300
MW80	MD80	10.1	0.628	1600	1100	800	530	400	320	270
MW70	MD70	9.4	0.549	1400	930	700	470	350	280	230
MW65	MD65	9.10	0.510	1300	870	650	430	325	260	220
MW60	MD60	8.7	0.471	1200	800	600	400	300	240	200
MW55	MD55	8.37	0.432	1100	730	550	370	275	220	180
MW50	MD50	8.0	0.392	1000	670	500	330	250	200	170
MW45	MD45	7.57	0.353	900	600	450	300	225	180	150
MW40	MD40	7.1	0.314	800	530	400	270	200	160	130
MW35	MD35	6.68	0.275	700	470	350	230	175	140	120
MW30	MD30	6.2	0.235	600	400	300	200	150	120	100
MW25	MD25	5.64	0.196	500	330	250	170	125	100	83