

d1	M12	M16	M20	M22	M24	M27	M30
b	19,5	23	26	28	29,50	32,5	35
X	2,5	3	4	4	4,5	4,5	5
e min	20,88	26,17	32,95	35,03	39,55	45,2	50,85
k	8	10	13	14	15	17	19
m	10	13	16	18	19	22	24
r	0,6	0,6	0,8	0,8	0,8	1	1
s	19	24	30	32	36	41	46
d2	12	16	20	22	24	27	30
Cıvata Boyu (Bolt Length) (l) 1000 Adedinin kg olarak yaklaşık ağırlığı Mass (7.85 kg/dm³) kg per 1000 units approximately							
	M12	M16	M20	M22	M24	M27	M30
30	58,8						
35	63,2	119					
40	67,6	127	240	284			
45	72	135	252	299	377		
50	76,4	143	264	314	395,00		
55	80,8	151	276	329	413		
60	85,2	159	288	344	431,00	595,0	
65	89,6	167	300	359	449	617	
70	94	175	312	374	467,00	639,0	
75	98,4	183	324	389	485	661	
80	102	191	336	404	503,00	683,0	902
85	106	199	348	419	521	705	930
90	110	207	360	434	539,00	727,0	958
95	114	215	372	449	557	749	986
100	118	223	384	464	575,00	771,0	1014
105	122	231	396	479	593	793	1042
110	126	239	408	494	611,00	815,0	1070
115	130	247	420	509	629	837	1098
120	134	255	432	524	647,00	859,0	1126
125		263	444	539	665	881	1154
130		271	456	554	683,00	903,0	1182
135		279	468	569	701	925	1210
140		287	480	584	719,00	947,0	1238
145		295	492	599	737	969	1276
150		303	504	614	755,00	991,0	1294
155			516	629	773	1013	1322
160			528	644	791,00	1035,0	1350
165			540	659	809	1057	1378
170			552	674	827,00	1079,0	1406
175			564	689	845	1101	1434
180				704	863,00	1123,0	1462
185				719	881	1145	1490
190				734	899,00	1167,0	1518
195				749	917	1189	1546
200				764	935,00	1211,0	1574

d1	M12	M16	M20	M22	M24	M27	M30
Length(l)							
30	5 to 9						
35	10 to 14	6 to 10					
40	15 to 19	11 to 15	8 to 12	6 to 10			
45	20 to 24	16 to 20	13 to 17	11 to 15	9 to 13		
50	25 to 29	21 to 25	18 to 22	16 to 20	14 to 18		
55	30 to 34	26 to 30	23 to 27	21 to 25	19 to 23		
60	35 to 39	31 to 35	28 to 32	26 to 30	24 to 28	21 to 25	
65	40 to 44	36 to 40	33 to 37	31 to 35	29 to 33	26 to 30	
70	45 to 49	41 to 45	38 to 42	36 to 40	34 to 38	31 to 35	
75	50 to 54	46 to 50	43 to 47	41 to 45	39 to 43	36 to 40	
80	55 to 59	51 to 55	48 to 52	46 to 50	44 to 48	41 to 45	39 to 43
85	60 to 64	56 to 60	53 to 57	51 to 55	49 to 53	46 to 50	44 to 48
90	65 to 69	61 to 65	58 to 62	56 to 60	54 to 58	51 to 55	49 to 53
95	70 to 74	66 to 70	63 to 67	61 to 65	59 to 63	56 to 60	54 to 58
100	75 to 79	71 to 75	68 to 72	66 to 70	64 to 68	61 to 65	59 to 63
105	80 to 84	76 to 80	73 to 77	71 to 75	69 to 73	66 to 70	64 to 68
110	85 to 89	81 to 85	78 to 82	76 to 80	74 to 78	71 to 75	69 to 73
115	90 to 90	86 to 90	83 to 87	81 to 85	79 to 83	76 to 80	74 to 78
120	95 to 99	91 to 95	88 to 92	86 to 90	84 to 88	81 to 85	79 to 84
125		96 to 100	93 to 97	91 to 95	89 to 93	86 to 90	84 to 88
130		101 to 105	98 to 102	96 to 100	94 to 98	91 to 95	89 to 93
135		106 to 110	103 to 107	101 to 105	99 to 103	96 to 100	94 to 98
140		111 to 115	108 to 112	106 to 110	104 to 108	101 to 105	99 to 103
145		116 to 120	113 to 117	111 to 115	109 to 113	106 to 110	104 to 108
150		121 to 125	118 to 122	116 to 120	114 to 118	111 to 115	109 to 113
155			123 to 127	121 to 125	119 to 123	116 to 120	114 to 118
160			128 to 132	126 to 130	124 to 128	121 to 125	119 to 123
165			133 to 137	131 to 135	129 to 133	126 to 130	124 to 128
170			138 to 142	136 to 140	134 to 138	131 to 135	129 to 133
175			143 to 147	141 to 145	139 to 143	136 to 140	134 to 138
180				146 to 150	144 to 148	141 to 145	139 to 143
185				151 to 155	149 to 153	146 to 150	144 to 148
190				156 to 160	154 to 158	151 to 155	149 to 153
195				161 to 166	159 to 163	156 to 160	154 to 158
200				166 to 170	164 to 168	161 to 165	159 to 163