Table for Tightening Torques TA for regular Bolts
with Head-Types according to DIN 912, 931, 933, etc.

Coeff. of Friction:
μ = 0.125

Diameter	Tightening Torque TA (Nm)			Tightening Torque TA (in.lbs)			Tightening Torque TA (ft.lbs)		
M.. (mm)	8.8	10.9	12.9	8.8	10.9	12.9	8.8	10.9	12.9
4	2.8	4.1	4.8	25	36	42	2	3	4
5	5.5	8.1	9.5	49	72	84	4	6	7
6	9.6	14	16	85	124	142	7	10	12
8	23	34	40	204	301	354	17	25	29
10	46	67	79	407	593	699	34	49	58
12	79	115	135	699	1018	1195	58	85	100
14	125	185	220	1106	1637	1947	92	136	162
16	195	290	340	1726	2566	3009	144	214	251
18	280	400	470	2478	3540	4159	206	295	347
20	395	560	660	3496	4956	5841	291	413	487
22	540	760	890	4779	6726	7876	398	560	656
24	680	970	1150	6018	8584	10177	501	715	848
27	1000	1450	1700	8850	12832	15044	737	1069	1254
30	1350	1950	2300	11947	17257	20354	996	1438	1696
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