

Torque Conversion Chart

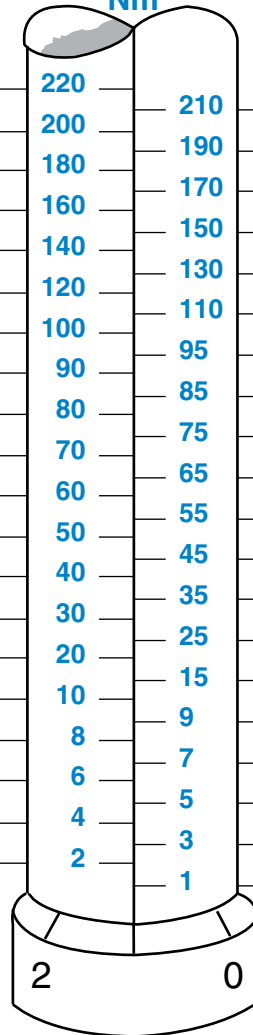
Inch and Metric

Tableaux de conversion des valeurs de serrage

Pouce et Métrique

Conversion Chart Torque Values

ft./lbs.	Nm	kpm	ft./lbs.	Nm	ft./lbs.	kpm
1	1.4	22.4	162.1	220	210	154.8
2	2.7	20.4	147.5	200	190	140.3
3	4.1	18.4	133.1	180	170	125.2
4	5.4	16.3	117.9	160	150	110.7
5	6.8	14.3	103.4	140	130	96.2
6	8.1	12.2	88.3	120	110	81.1
7	9.5	10.2	73.7	100	95	70.2
8	10.9	9.2	66.6	90	85	62.9
9	12.2	8.2	59.3	80	75	55.7
10	13.6	7.1	51.4	70	65	47.8
15	20.4	6.1	44.2	60	55	40.5
20	27.1	5.1	36.9	50	45	33.3
25	33.9	4.1	29.7	40	35	26.1
30	40.7	3.1	22.4	30	25	18.8
35	47.5	2.1	15.2	20	15	10.9
40	54.3	1.0	7.3	10	9	6.6
45	61.1	0.8	5.8	8	7	5.1
50	67.8	0.6	4.4	6	5	3.7
60	81.4	0.4	2.9	4	3	2.2
70	95.0	0.2	1.5	2	1	0.7
80	108.5					
90	122.1					
100	135.6					
120	162.7					
140	190.0					
160	217.0					
180	244.1					
200	271.2					



1 Nm ≥ 0.1019 kpm
 1 kpm ≥ 9.807 Nm
 1 in-lbs = .113 Nm

1 ft./lbs. ≥ 1.3569 Nm
 1 Nm ≥ 0.7370 ft./lbs.
 1 Nm = 8.9 in-lbs

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Remarks During continuous operation with Reversible Ratchet and square drive Insert Tools the max. torque values are limited as follows: square drive 1/4" max. **40 Nm**, 3/8" max. **80 Nm** and 1/2" max. **300 Nm**. These values depend on the quality of the tool.

The max. torque values of Open End-, Flare Nut- and Box Wrenches depend on respective wrench size (DIN 899) and can be smaller than the max. torque value of the tool in operation.

Torque Wrench to be reset to smallest value after operation!