



TORCUP

TX-45 Torque Conversion Chart (Imperial)

	Imperial Conversion	
	PSI	Ft-lbs
Hex Range 3 1/8" - 4 5/8"	1,000	4543
	1,200	5460
	1,400	6377
	1,600	7295
	1,800	8212
	2,000	9129
	2,200	10023
	2,400	10918
	2,600	11813
	2,800	12707
	3,000	13602
	3,200	14506
	3,400	15411
	3,600	16316
	3,800	17220
	4,000	18125
	4,200	19026
	4,400	19926
	4,600	20827
	4,800	21727
	5,000	22628
	5,200	23528
	5,400	24429
	5,600	25330
	5,800	26230
	6,000	27131
	6,200	28033
	6,400	28935
	6,600	29837
	6,800	30739
	7,000	31641
	7,200	32542
7,400	33443	
7,600	34344	
7,800	35245	
8,000	36146	
8,200	37047	
8,400	37949	
8,600	38850	
8,800	39751	
9,000	40652	
9,200	41553	
9,400	42453	
9,600	43354	
9,800	44254	
10,000	45155	

	Imperial Conversion	
	PSI	Ft-lbs
Hex Range 4 11/16" - 6 1/2"	1,000	5030
	1,200	6045
	1,400	7061
	1,600	8076
	1,800	9092
	2,000	10107
	2,200	11097
	2,400	12088
	2,600	13078
	2,800	14069
	3,000	15059
	3,200	16061
	3,400	17062
	3,600	18064
	3,800	19065
	4,000	20067
	4,200	21064
	4,400	22061
	4,600	23058
	4,800	24055
	5,000	25052
	5,200	26049
	5,400	27046
	5,600	28044
	5,800	29041
	6,000	30038
	6,200	31037
	6,400	32035
	6,600	33034
	6,800	34032
	7,000	35031
	7,200	36029
7,400	37026	
7,600	38024	
7,800	39021	
8,000	40019	
8,200	41017	
8,400	42015	
8,600	43012	
8,800	44010	
9,000	45008	
9,200	46005	
9,400	47002	
9,600	47999	
9,800	48996	
10,000	49993	

	Imperial Conversion	
	PSI	Ft-lbs
Hex Range 6 9/16" - 7 7/8"	1,000	5679
	1,200	6825
	1,400	7972
	1,600	9118
	1,800	10265
	2,000	11411
	2,200	12529
	2,400	13648
	2,600	14766
	2,800	15884
	3,000	17002
	3,200	18133
	3,400	19264
	3,600	20395
	3,800	21525
	4,000	22656
	4,200	23782
	4,400	24908
	4,600	26033
	4,800	27159
	5,000	28285
	5,200	29410
	5,400	30536
	5,600	31662
	5,800	32788
	6,000	33914
	6,200	35041
	6,400	36169
	6,600	37296
	6,800	38424
	7,000	39551
	7,200	40677
7,400	41804	
7,600	42930	
7,800	44056	
8,000	45183	
8,200	46309	
8,400	47436	
8,600	48562	
8,800	49689	
9,000	50815	
9,200	51941	
9,400	53067	
9,600	54192	
9,800	55318	
10,000	56444	

For reference purposes only, please consult the calibration chart specific to your purchase or rental tool.



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TX-45 Torque Conversion Chart (Metric)

	Metric Conversion	
	Bar	Nm
Hex Range 80-119mm	69	6160
	83	7403
	97	8647
	110	9890
	124	11134
	138	12377
	152	13590
	165	14803
	179	16016
	193	17229
	207	18441
	221	19668
	234	20895
	248	22121
	262	23348
	276	24574
	290	25795
	303	27016
	317	28237
	331	29458
	345	30679
	359	31900
	372	33121
	386	34342
	400	35564
	414	36785
	427	38008
	441	39231
	455	40454
	469	41676
	483	42899
	496	44121
	510	45343
	524	46564
	538	47786
	552	49008
	565	50230
579	51451	
593	52673	
607	53895	
621	55117	
634	56338	
648	57559	
662	58780	
676	60001	
689	61222	

	Metric Conversion	
	Bar	Nm
Hex Range 120-165mm	69	6820
	83	8196
	97	9573
	110	10950
	124	12327
	138	13703
	152	15046
	165	16389
	179	17732
	193	19074
	207	20417
	221	21775
	234	23133
	248	24491
	262	25849
	276	27207
	290	28559
	303	29911
	317	31262
	331	32614
	345	33966
	359	35318
	372	36670
	386	38022
	400	39374
	414	40726
	427	42080
	441	43434
	455	44788
	469	46142
	483	47496
	496	48848
	510	50201
	524	51553
	538	52906
	552	54258
	565	55611
579	56964	
593	58317	
607	59670	
621	61023	
634	62374	
648	63726	
662	65078	
676	66430	
689	67781	

	Metric Conversion	
	Bar	Nm
Hex Range 166-200mm	69	7700
	83	9254
	97	10808
	110	12363
	124	13917
	138	15471
	152	16987
	165	18504
	179	20020
	193	21536
	207	23052
	221	24585
	234	26118
	248	27651
	262	29185
	276	30718
	290	32244
	303	33770
	317	35296
	331	36822
	345	38349
	359	39875
	372	41402
	386	42928
	400	44455
	414	45981
	427	47510
	441	49038
	455	50567
	469	52096
	483	53624
	496	55151
	510	56678
	524	58205
	538	59732
	552	61260
	565	62787
579	64314	
593	65842	
607	67369	
621	68897	
634	70423	
648	71949	
662	73475	
676	75001	
689	76527	

For reference purposes only, please consult the calibration chart specific to your purchase or rental tool.