

Drill Pipe Torsional Capacity (ft-lbs)

Size (in)	Nom. Weight (lb/ft)	Class 1(New) Pipe				Premium Class Pipe				Class 2 Pipe			
		E	X	G	S	E	X	G	S	E	X	G	S
2-3/8	6.65	6250	7917	8751	11251	4811	6093	6735	8659	4130	5232	5782	7434
	2-7/8	10.4	11554	14635	16176	20798	8858	11220	12401	15945	7591	9615	10627
3-1/2	13.3	18551	23498	25972	33392	14361	18191	20106	25850	12365	15663	17312	22258
	15.5	21086	26708	29520	37954	16146	20452	22605	29063	13828	17515	19359	24890
4	14	23288	29498	32603	41918	18196	23048	25474	32752	15738	19935	22034	28329
	15.7	25810	32692	36134	46458	20067	25418	28094	36120	17315	21932	24241	31166
4-1/2	16.6	30807	39022	43130	55453	24139	30576	33795	43450	20908	26483	29271	37634
	20	36901	46741	51661	66421	28683	36332	40157	51630	24747	31346	34645	44544
	22.82	40912	51821	57276	73941	31587	40010	44222	56856	27161	34404	38026	48890
5	19.5	41167	52144	57633	74100	32285	40895	45199	58113	27976	35436	39166	50356
	25.6	52257	66192	73159	94062	40544	51356	56762	72979	34947	44267	48926	62905
5-1/2	21.9	50710	64233	70994	91278	39863	50494	55809	71754	34582	43804	48414	62247
	24.7	56574	71660	79204	101833	44320	56139	62048	79776	38383	48619	53737	69090
6-5/8	25.2	70580	89402	98812	127044	55766	70637	78072	100379	48497	61430	67896	87295
	27.7	76294	96639	106812	137330	60191	76242	84267	108343	52306	66254	73228	94150