

Dimensions and Strengths of Drill Pipe

O.D. (in)	WEIGHT (lb/ft)	O.D. (mm)	MASS (kg/m)	GRADE	WALL THICKNESS (mm)	I.D. (mm)	Collapse Resistance (mPa)	INTERNAL YIELD PRESSURE (mPa)	PIPE BODY YIELD STRENGTH (mPa)
2 3/8	6.65	60.3	9.9	D	7.1	46.1	78.880	78.260	698.850
	4.85		7.72	E	4.8	50.7	76.120	72.400	674.450
	6.65		9.9	E	7.1	46.1	107.560	106.660	952.990
2 7/8	10.40	73.0	15.48	D	9.2	54.6	83.500	83.560	1063.720
	6.85		10.19	E	5.5	62.0	72.190	68.330	937.000
	10.40		15.48	E	9.2	54.6	113.970	113.970	1477.820
3 1/2	13.30	88.9	19.79	D	9.3	70.2	71.360	69.770	1373.090
	15.50		23.07	D	11.4	66.1	84.810	85.150	1631.990
	9.50		14.14	E	6.5	76.0	60.220	65.640	1339.380
	13.30		19.79	E	9.3	70.2	97.290	95.150	1872.410
	15.50		23.07	E	11.4	66.1	115.630	116.110	2225.490
4	14.00	101.6	20.83	D	8.4	84.8	57.430	54.740	1442.800
	11.85		17.83	E	6.7	88.3	57.980	59.290	1590.970
	14.00		20.83	E	8.4	84.8	78.260	74.670	1967.490
4 1/2	16.60	114.3	24.7	D	8.6	97.2	52.540	49.710	1671.360
	20.00		29.76	D	10.9	92.5	65.570	63.430	2084.970
	13.75		20.46	E	6.9	100.5	46.640	54.470	1861.860
	16.60		24.7	E	8.6	97.2	71.640	67.780	2279.130
	20.00		29.76	E	10.9	92.5	89.360	86.460	2843.120
5	19.50	127.0	29.02	D	9.2	108.6	50.950	48.060	2000.170
	16.25		24.18	E	7.5	112.0	48.060	53.570	2261.960
	19.50		29.02	E	9.2	108.6	68.950	65.500	2727.570
5 1/2	21.90	139.7	32.59	D	9.2	121.4	45.570	43.570	2310.110
	24.70		36.76	D	10.5	118.6	52.880	50.080	2514.040
	21.90		32.59	E	9.2	121.4	58.190	59.360	3013.840
	24.70		36.76	E	10.5	118.6	72.120	68.260	3428.210
6 5/8	25.20	168.3	37.5	D	8.4	151.5	27.650	33.030	2474.800
	25.20		37.5	E	8.4	151.5	33.160	45.090	3374.710