

Weight of Drill Collar Material, lb/ft*

OD of Collar, in	Inside Diameter of Material, in														
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/4	3 1/2	3 3/4	4	4 1/4	
3	21.4	20.7													
3 1/8	23.4	22.7	21.9	20.1											
3 1/4	25.5	24.8	24.0	22.2											
3 3/8			26.2	24.4	22.2										
3 1/2			28.5	26.7	24.5										
3 3/4			33.4	31.5	29.4										
3 7/8			35.9	34.1	31.9	29.4	26.6								
4				36.7	34.5	32.0	29.2								
4 1/8				39.4	37.3	34.8	31.9								
4 1/4				42.2	40.1	37.5	34.7								
4 1/2				48.1	45.9	43.4	40.6								
4 3/4				54.2	52.1	49.6	46.7	43.6							
5				60.7	58.6	56.1	53.2	50.1							
5 1/4				67.6	65.4	62.9	60.1	56.9	52.5						
5 1/2				74.8	72.6	70.1	67.3	64.1	59.6	56.7					
5 3/4				82.3	80.1	77.6	74.8	71.6	67.2	64.2					
6				90.1	87.9	85.4	82.6	79.4	75.0	72.1	67.9	63.4			
6 1/4				98.3	96.1	93.6	90.8	87.6	83.2	80.3	76.1	71.6			
6 1/2				106.8	104.6	102.1	99.3	96.1	91.7	88.8	84.6	80.1			
6 3/4				115.6	113.5	111	108.1	105.0	100.5	97.6	93.5	88.9			
7				124.8	122.7	120.2	117.3	114.1	109.7	106.8	102.6	98.1	93.3	88.1	
7 1/4				134.3	132.2	129.7	126.8	123.7	119.2	116.3	112.1	107.6	102.8	97.6	
7 1/2				144.2	142.0	139.5	136.7	133.5	129.1	126.2	122.0	117.5	112.6	107.5	
7 3/4				154.4	152.2	149.7	146.9	143.7	139.2	136.3	132.2	127.7	122.8	117.6	
8				164.9	162.7	160.2	157.4	154.2	149.8	146.9	142.7	138.2	133.3	128.2	122.7
8 1/4				175.7	173.6	171.0	168.2	165.0	160.6	157.7	153.5	149.0	144.2	139.0	133.5
8 1/2				186.9	184.7	182.2	179.4	176.2	171.8	168.9	164.7	160.2	155.4	150.2	144.7
8 3/4				198.4	196.2	193.7	190.9	187.7	183.3	180.4	176.2	171.7	166.9	161.7	156.2
9					208.1	205.6	202.8	199.6	195.2	192.2	188.1	183.6	178.7	173.6	168.0
9 1/4					220.3	217.8	214.9	211.8	207.3	204.4	200.3	195.7	190.9	185.7	180.2
9 1/2					232.8	230.3	227.5	224.3	219.9	216.9	212.8	208.3	203.4	198.3	192.7
9 3/4					245.6	243.1	240.3	237.1	232.7	229.8	225.6	221.1	216.3	211.1	205.6
10						256.3	253.5	250.3	245.9	243.0	238.8	234.3	229.5	224.3	218.8
10 1/4						269.8	267.0	263.8	259.4	256.5	252.3	247.8	243.0	237.8	232.3
10 1/2						283.7	280.9	277.7	273.3	270.3	266.2	261.7	256.8	251.7	246.1
10 3/4						297.9	295.0	291.9	287.4	284.5	280.4	275.8	271.0	265.8	260.3
11								306.4	302.0	299.0	294.9	290.4	285.5	280.4	274.8
11 1/4								321.2	316.8	313.9	309.7	305.2	300.4	295.2	289.7
11 1/2								336.4	332.0	329.1	324.9	320.4	315.6	310.4	304.9
11 3/4								351.9	347.5	344.6	340.4	335.9	331.1	325.9	320.4
12								367.8	363.4	360.5	356.3	351.8	346.9	341.8	336.3

* Weights are based upon 0.2833 lbs/in³