

Drill Collar Weight (Steel)
(lb per ft)

Collar OD in.	Drill Collar ID (in.)												
	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-13/16	3	3-1/4	3-1/2	3-3/4	4
2-7/8	19	18	16	-	-	-	-	-	-	-	-	-	-
3	21	20	18	-	-	-	-	-	-	-	-	-	-
3-1/8	22	22	20	-	-	-	-	-	-	-	-	-	-
3-1/4	26	24	22	-	-	-	-	-	-	-	-	-	-
3-1/2	30	29	27	-	-	-	-	-	-	-	-	-	-
3-3/4	35	33	32	-	-	-	-	-	-	-	-	-	-
4	40	39	37	35	32	29	-	-	-	-	-	-	-
4-1/8	43	41	39	37	35	32	-	-	-	-	-	-	-
4-1/4	46	44	42	40	38	35	-	-	-	-	-	-	-
4-1/2	51	50	48	46	43	41	-	-	-	-	-	-	-
4-3/4	-	-	54	52	50	47	44	-	-	-	-	-	-
5	-	-	61	59	56	53	50	-	-	-	-	-	-
5-1/4	-	-	68	65	63	60	57	-	-	-	-	-	-
5-1/2	-	-	75	73	70	67	64	60	-	-	-	-	-
5-3/4	-	-	82	80	78	75	72	67	64	60	-	-	-
6	-	-	90	88	85	83	79	75	72	68	-	-	-
6-1/4	-	-	98	96	94	91	88	83	80	76	72	-	-
6-1/2	-	-	107	105	102	99	96	91	89	85	80	-	-
6-3/4	-	-	116	114	111	108	105	100	98	93	89	-	-
7	-	-	125	123	120	117	114	110	107	103	98	93	84
7-1/4	-	-	134	132	130	127	124	119	116	112	108	103	93
7-1/2	-	-	144	142	139	137	133	129	126	122	117	113	102
7-3/4	-	-	154	152	150	147	144	139	136	132	128	123	112
8	-	-	165	163	160	157	154	150	147	143	138	133	122
8-1/4	-	-	176	174	171	168	165	160	158	154	149	144	133
8-1/2	-	-	187	185	182	179	176	172	169	165	160	155	150
9	-	-	210	208	206	203	200	195	192	188	184	179	174
9-1/2	-	-	234	232	230	227	224	220	216	212	209	206	198
9-3/4	-	-	248	245	243	240	237	232	229	225	221	216	211
10	-	-	261	259	257	254	251	246	243	239	235	230	225
11	-	-	317	315	313	310	307	302	299	295	291	286	281
12	-	-	379	377	374	371	368	364	361	357	352	347	342

Note 1: To determine weights of standard drill collars not shown use the following formula:
(Area OD - Area ID) x 3.408 = wt/ft

Note 2: To determine approximate weights of spiral drill collars, find the pounds per foot for a collar of the same size in the above chart and multiply by 96 percent; for example, a collar with an OD of 6" and an ID of 2" OD = 85 pounds per foot above; 85 x .96 = 81.6 pounds per foot (an approximation)

Note 3: To determine class weights, multiply by number of feet; for example, a 30" class collar with an OD of 6" and an ID of 2" weighs 85 pounds per foot; 85 x 30 = 2,550 pounds

Data provided by API, from Table 13, page 34, 16th edition, API RP7G; August, 1998

See API Specification 7, Table 13 for API standard drill collar dimensions

For special configurations of drill collars, consult manufacturer for reduction in weight