

Drill Collar Standard Sizes and Connection Type

Size OD in	Bore ID in	Connection Type & Size	Length		Bending- Strength Ratio	Weight	
			m	ft		kg	lbs
3 1/8	1 1/4	NC23	9.14	30	2.57:1	300	622
3 1/2	1 1/2	NC26 2 3/8 IF	9.14	30	2.42:1	367	809
4 1/8	2	NC31 2 7/8 IF	9.14	30	2.43:1	476	1030
4 3/4	2	NC35	9.14	30	2.58:1	681	1502
5	2 1/4	NC38 3 1/2 IF	9.14	30	2.38:1	722	1592
6	2 1/4	NC44	9.45	31	2.49:1	1169	2578
6	2 13/16	NC44	9.45	31	2.84:1	1056	2328
6 1/4	2 1/4	NC44	9.45	31	2.91:1	1281	2825
6 1/4	2 13/16	NC46 4 IF	9.45	31	2.63:1	1160	2558
6 1/2	2 1/4	NC46 4 IF	9.45	31	2.76:1	1383	3050
6 1/2	2 13/16	NC46 4 IF	9.45	31	3.05:1	1277	2816
6 3/4	2 1/4	NC46 4 IF	9.45	31	3.18:1	1520	3352
7	2 1/4	NC50 4 1/2 IF	9.45	31	2.54:1	1647	3632
7	2 13/16	NC50 4 1/2 IF	9.45	31	2.73:1	1548	3413
7 1/4	2 13/16	NC50 4 1/2 IF	9.45	31	3.12:1	1675	3693
7 3/4	2 13/16	NC56 6 5/8 REG	9.45	31	2.70:1	1957	4315
8	2 13/16	NC56 6 5/8 REG	9.45	31	3.02:1	2112	4657
8 1/4	2 13/16	6 5/8 REG	9.45	31	2.93:1	2252	4966
9	2 13/16	NC61 7 5/8 REG	9.45	31	3.17:1	2746	6055
9 1/2	3	7 5/8 REG	9.45	31	2.81:1	3030	6767

			5	1		41	05
9 3/4	3	NC70 7 5/8 REG	9.4 5	3 1	2.57:1	32 24	71 09
10	3	NC70 8 5/8 RGE	9.4 5	3 1	2.81:1	34 21	75 43
11	3	NC77 8 5/8 RGE	9.4 5	3 1	2.78:1	42 10	92 83