

Drill Collar Specifications

Drill Collar Size and Type	Minimum Drill Collar OD	Bore Tolerance +1/16" -0"	Length (ft.) Tolerance +/-6'	Bending Strength Ratio	Approximate Weight of 31 Ft. Drill Collar (lbs.)
NC 23-31	3 1/8	1 1/4	30	2.57:1	660
NC 26 (2-3/8 IF)	3 1/2	1 1/2	30	2.42:1	800
NC 31 (2-7/8 IF)	4 1/8	2	30	2.43:1	1040
NC 38	4 3/4	2 1/4	31	1.85:1	1451
NC 38 (3-1/2 IF)	5	2 1/4	31	2.38:1	1652
NC 44	6	2 1/4	31	2.49:1	2561
NC 44	6	2 13/16	31	2.84:1	2353
NC 44	6 1/4	2 1/4	31	2.91:1	2806
NC 46 (4" IF)	6 1/4	2 13/16	31	2.63:1	2598
NC 46 (4" IF)	6 1/2	2 1/4	31	2.76:1	3085
NC 46 (4" IF)	6 1/2	2 13/16	31	3.05:1	2877
NC 50	6 1/4	2 1/4	31	3.18:1	3364
NC 50 (4-1/2 IF)	7	2 1/4	31	2.54:1	3643
NC 50 (4-1/2 IF)	7	2 13/16	31	2.73:1	3434
NC 50 (4-1/2 IF)	7 1/4	2 13/16	31	3.12:1	3714
NC 56	7 3/4	2 13/16	31	2.70:1	4337
6-5/8 Reg	8	2 13/16	31	2.60:1	4675
6-5/8 Reg	8 1/4	2 13/16	31	2.93:1	5016
7-5/8 Reg	9 1/2	3	31	2.81:1	6727
7-5/8 Reg	9 3/4	3	31	3.09:1	7130
8-5/8 Reg	11	3	31	2.85:1	9269