

DRILL COLLAR SPECIFICATIONS

DRILL COLLAR NUMBER	DRILL COLLAR DIAMETER		BORE +1/16" - 0"		LENGTH		APPX WEIGHT OF 31' DRILL COLLAR		TYPICAL BENDING STRENGTH RATIO
	IN	MM	IN	MM	FT	M	LB	KG	
NC23-31	3.125	79.38	1.25	31.75	30	91.44	660	299	2.57:1
NC26-35 (2-3/8 IF)	3.5	88.90	1.5	38.10	30	91.44	801	363	2.42:1
NC31-41 (2-7/8 IF)	4.125	104.78	2	50.80	31	94.49	1043	473	2.43:1
NC35-47	4.75	120.65	2	50.80	31	94.49	1451	657	2.58:1
NC38-50 (3-1/2IF)	5	127.00	2.25	57.15	31	94.49	1652	748	2.38:1
NC44-60	6	152.40	2.25	57.15	31	94.49	2561	1160	2.49:1
NC44-60	6	152.40	2.688	68.28	31	94.49	2353	1066	2.84:1
NC44-62	6.25	158.75	2.25	57.15	31	94.49	2806	1271	2.91:1
NC46-62 (4-1/2XH)	6.25	158.75	2.688	68.28	31	94.49	2598	1177	2.63:1
NC46-62 (4-1/2XH)	6.5	165.10	2.25	57.15	31	94.49	3085	1398	2.76:1
NC46-62 (4-1/2XH)	6.5	165.10	2.688	68.28	31	94.49	2877	1303	3.05:1
NC46-62 (4-1/2XH)	6.75	171.45	2.25	57.15	31	94.49	3364	1524	3.18:1
NC50-70 (5XH)	7	177.80	2.25	57.15	31	94.49	3643	1650	2.54:1
NC50-70 (5XH)	7	177.80	2.688	68.28	31	94.49	3434	1556	2.73:1
NC50-70 (5XH)	7.25	184.15	2.688	68.28	31	94.49	3714	1683	3.12:1
NC46-77	7.75	196.85	2.688	68.28	31	94.49	4337	1965	2.70:1
NC56-80	8	203.20	2.688	68.28	31	94.49	4967	2250	3.02:1
6-5/8 REG	8.25	209.55	2.688	68.28	31	94.49	5016	2272	2.93:1
NC61-90	9	228.60	2.688	68.28	31	94.49	6070	2750	3.17:1
7-5/8 REG	9.5	241.30	3	76.20	31	94.49	6727	3048	2.81:1
NC70-97	9.75	247.65	3	76.20	31	94.49	7130	3230	2.57:1
NC70-100	10	254.00	3	76.20	31	94.49	7532	3412	2.81:1
8-5/8 REG	11	279.40	3	76.20	31	94.49	9269	4199	2.84:1

SLIP AND ELEVATOR RECESS

DRILL COLLAR DIAMETER		ELEVATOR RECESS DIAMETER		SLIP RECESS DIAMETER		ELEVATOR RECESS RADIUS	
IN	MM	IN	MM	IN	MM	IN	MM
4.13	104.78	3.69	93.68	3.75	95.25	0.13	3.18
4.75	120.65	3.25	82.55	4.38	111.13	0.13	3.18
5.00	127.00	4.50	114.30	4.63	117.48	0.13	3.18
6.00	152.40	5.38	136.53	5.50	139.70	0.13	3.18
6.25	158.75	5.63	142.88	5.75	146.05	0.13	3.18
6.50	165.10	5.88	149.23	6.00	152.40	0.13	3.18
6.75	171.45	6.00	152.40	6.25	158.75	0.19	4.78
7.00	177.80	6.25	158.75	6.50	165.10	0.19	4.78
7.25	184.15	6.50	165.10	6.75	171.45	0.19	4.78
7.75	196.85	7.00	177.80	7.25	184.15	0.19	4.78
8.00	203.20	7.25	184.15	7.50	190.50	0.19	4.78
8.25	209.55	7.50	190.50	7.75	196.85	0.19	4.78
9.00	228.60	8.13	206.38	8.50	215.90	0.25	6.36
9.50	241.30	8.63	219.08	9.00	228.60	0.25	6.36
9.75	247.65	8.88	225.43	9.25	234.95	0.25	6.36
10.00	254.00	9.13	231.78	9.50	241.30	0.25	6.36
11.00	279.40	10.13	257.18	10.25	260.35	0.25	6.36