

## NON-MAGNETIC DRILL COLLARS DATA

OD in.	ID in	Connection		Overall ft	Recomended Make-Up Torque ft - lbs	Torsional Strength ft - lbs	Bending Strength Ratio	weight	
		Preferred	Other					lbs	kg
4 3/4	2	NC 35		31	10 800	13 614	2.58:1	1 520	689
4 3/4	2	NC 38	3 1/2 IF	31	9 980	14 380	1.80:1	1 520	689
4 3/4	2 1/4	NC 38	3 1/2 IF	31	9 990	14 380	1.92:1	1 430	649
4 3/4	2 1/4	NC 35		31	9 200	11 300	2.82:1	1 430	649
6 1/2	2 1/4	NC 46	4 IF	31	28 000	36 920	2.65:1	3 040	1 379
6 1/2	2 1/4	NC 50	4 1/2 IF	31	29 700	42 730	1.89:1	3 040	1 379
6 1/2	2 13/16	NC 46	4 IF	31	22 420	28 900	3.07:1	2 810	1 275
6 1/2	2 13/16	NC 50	4 1/2 IF	31	29 700	42 600	2.03:1	2 810	1 275
6 3/4	2 1/4	NC 50	4 1/2 IF	31	36 700	51 300	2.34:1	3 310	1 501
6 3/4	2 3/4	NC 50	4 1/2 IF	31	33 000	43 700	2.26:1	3 210	1 456
6 3/4	2 3/4	NC 46	4 IF	31	23 100	29 900	3.46:1	3 210	1 456
6 3/4	2 13/16	NC 50	4 1/2 IF	31	32 300	42 600	2.37:1	3 080	1 397
7	2 1/4	NC 50	4 1/2 IF	31	38 400	51 300	2.54:1	3590	1 628
7	2 1/2	NC 50	4 1/2 IF	31	35 800	47 700	2.60:1	3 500	1 588
7	2 13/16	NC 50	4 1/2 IF	31	32 300	42 600	2.73:1	3 360	1 524
7	2 13/16	5 1/2 FH		31	32 800	47 100	1.72:1	3 360	1 524
8	2 13/16	6 5/8 REG		31	53 300	71 100	2.60:1	4 580	2 077
8	3	6 5/8 REG		31	50 700	67 300	2.66:1	4 490	2 037
8 1/4	2 13/16	6 5/8 REG		31	53 300	71 100	2.93:1	4 910	2 227
8 1/4	3	6 5/8 REG		31	50 700	67 300	2.99:1	4 820	2 186
9 1/2	2 13/16	7 5/8 REG		31	91 600	126 100	2.78:1	6 720	3 048
9 1/2	3	7 5/8 REG		31	88 600	121 800	2.81:1	6 630	3 007

All calculations for Amagnit 501