

	PRODUCT RANGE (DRILL COLLARS)				
	Drill Collar	Bore+1/16"	Connection	Approximate Weight	Bending Strength
	Diameter	- 0"		Drill Collar	Ratio
	in	in		lb / ft	
	3 1/8	1 1/4	NC 23 (2 3/8Reg)	22	2.57:1
	3 1/2	1 1/2	NC 26 (2 3/8 IF)	26.7	2.42:1
	4 1/8	2	NC 31 (2 7/8 IF)	33.65	2.43:1
	4 3/4	2	NC 35	46.81	2.58:1
	5	2 1/4	NC 38 (3 1/2 IF)	53.29	2.38:1
	6	2 1/4	NC 44	82.61	2.49:1
	6	2 13/16	NC 44	75.9	2.84:1
	6 1/4	2 1/4	NC 44	90.52	2.91:1
	6 1/4	2 13/16	NC 46 (4 IF)	83.81	2.63:1
	6 1/2	2 1/4	NC 46 (4 IF)	99.52	2.76:1
	6 1/2	2 13/16	NC 46 (4 IF)	92.81	3.05:1
	6 3/4	2 1/4	NC 46 (4 IF)	108.52	3.18:1

	7	2 1/4	NC 50 (4 1/2 IF)	117.52	2.54:1
	7	2 13/16	NC 50 (4 1/2 IF)	110.77	2.73:1
	7 1/4	2 13/16	NC 50 (4 1/2 IF)	119.81	3.12:1
	7 3/4	2 13/16	NC 56	139.9	2.70:1
	8	2 13/16	NC 56	150.81	3.02:1
	8 1/4	2 13/16	6 5/8 API Reg	161.81	2.93:1
	9	2 13/16	NC 61	195.81	3.17:1
	9 1/2	3	7 5/8 API Reg	217	2.81:1
	9 3/4	3	NC 70	230	2.57:1
	10	3	NC 70	242.97	2.81:1
	11	3	NC77(8 5/8 API Reg)	299	2.84:1
	Close				