

**DRILL COLLAR SPECIFICATION SHEET**

**8" – 6 5/8" REG – 8.000" OD X 2.813" ID - DRILL COLLAR**

DRILL COLLAR BODY	NOMINAL	
TYPE	SPIRAL	
OD	8.000	in
ID	2.813	in
WEIGHT	143.00	lbs/ft
WALL THICKNESS	2.594	in
SLIP RECESS	YES	
ASSEMBLY DRIFT	2.688	in

CONNECTION SPECIFICATIONS	NOMINAL	
CONNECTION	6 5/8" REG	
CONNECTION OD	8.000	in
CONNECTION ID	2.813	in
CONNECTION TENSILE	1,816,200	lbs
CONNECTION TORSIONAL	85,354	ft-lbs
BENDING STRENGTH RATIO	2.604	BSR
THREAD COMPOUND	1.00	FF

CONNECTION SPECIFICATIONS	bbls/ft
DISPLACEMENT ESTIMATE (INCLUDES CONNECTIONS)	0.0520 <sup>1</sup>
CAPACITY ESTIMATE (INCLUDES CONNECTIONS)	0.0077 <sup>1</sup>

<sup>1</sup>AT NOMINAL WALL THICKNESS



MAKEUP TORQUE SPECIFICATIONS	THREAD COMPOUND FRICTION FACTOR	
	1.00 FF	1.15 FF*
MAXIMUM MAKEUP TORQUE	58,746 ft-lbs	67,558* ft-lbs
MINIMUM MAKEUP TORQUE	53,346 ft-lbs	61,348* ft-lbs
CONNECTION TORSIONAL	85,354 ft-lbs	98,157* ft-lbs

\*FRICTION FACTOR ADJUSTMENT BASED ON USING COPPER BASED THREAD COMPOUND WITH A FRICTION FACTOR OF 1.15.

\*WHEN APPLYING A 1.15 FF THREAD COMPOUND THE CONNECTION TORSIONAL STRENGTH WILL INCREASE BY AN ADDITIONAL 15%.

- MAXIMUM MAKEUP TORQUE SHOULD BE USED WHEN POSSIBLE.
- NO SAFETY FACTOR APPLIED
- VALUES BASED ON UNIFORM (NOMINAL) OD AND WALL THICKNESS.
- IT IS RECOMMENDED THAT DRILLING TORQUE SHOULD NOT EXCEED 80% OF MAKEUP TORQUE.

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**Start saving time and money today!**

To order your 8", 6 5/8" REG Drill Collars for your offshore & land needs, or for further information, please contact:

Toll Free T: 888-922-3449  
 Houma, Louisiana T: 985-851-3449  
 Cadiz, Ohio T: 330-205-2718  
 Midland, Texas T: 432-219-3400  
 company@qualityrentaltools.com  
 www.qualityrentaltools.com