

DRILL COLLAR SPECIFICATION SHEET

9 1/2" – 7 5/8" REG – 9.500" OD X 3.000" ID - DRILL COLLAR

DRILL COLLAR BODY	NOMINAL	
TYPE	SPIRAL	
OD	9.500	in
ID	3.000	in
WEIGHT	216.94	lbs/ft
WALL THICKNESS	3.250	in
SLIP RECESS	YES	
ASSEMBLY DRIFT	2.875	in

CONNECTION SPECIFICATIONS	NOMINAL	
CONNECTION	7 5/8" REG	
CONNECTION OD	9.500	in
CONNECTION ID	3.000	in
CONNECTION TENSILE	2,630,200	lbs
CONNECTION TORSIONAL	141,729	ft-lbs
BENDING STRENGTH RATIO	2.815	BSR
THREAD COMPOUND	1.00	FF

CONNECTION SPECIFICATIONS	bbbls/ft
DISPLACEMENT ESTIMATE (INCLUDES CONNECTIONS)	0.0757 ¹
CAPACITY ESTIMATE (INCLUDES CONNECTIONS)	0.0087 ¹



¹AT NOMINAL WALL THICKNESS

MAKEUP TORQUE SPECIFICATIONS	THREAD COMPOUND FRICTION FACTOR	
	1.00 FF	1.15 FF*
MAXIMUM MAKEUP TORQUE	97,440 ft-lbs	112,125* ft-lbs
MINIMUM MAKEUP TORQUE	88,590 ft-lbs	101,890* ft-lbs
CONNECTION TORSIONAL	141,729 ft-lbs	162,989* 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 9 1/2", 7 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