

DRILL COLLAR SPECIFICATION SHEET

7 1/4" – 5 1/2" REG – 7.250" OD X 2.813" ID - DRILL COLLAR

DRILL COLLAR BODY	NOMINAL	
TYPE	SPIRAL	
OD	7.250	in
ID	2.813	in
WEIGHT	119.22	lbs/ft
WALL THICKNESS	2.219	in
SLIP RECESS	YES	
ASSEMBLY DRIFT	2.688	in

CONNECTION SPECIFICATIONS	NOMINAL	
CONNECTION	5 1/2" REG	
CONNECTION OD	7.250	in
CONNECTION ID	2.813	in
CONNECTION TENSILE	1,371,500	lbs
CONNECTION TORSIONAL	58,000	ft-lbs
BENDING STRENGTH RATIO	2.85	BSR
THREAD COMPOUND	1.00	FF

CONNECTION SPECIFICATIONS	bbls/ft
DISPLACEMENT ESTIMATE (INCLUDES CONNECTIONS)	0.0434 ¹
CAPACITY ESTIMATE (INCLUDES CONNECTIONS)	0.0077 ¹



¹AT NOMINAL WALL THICKNESS

MAKEUP TORQUE SPECIFICATIONS	THREAD COMPOUND FRICTION FACTOR	
	1.00 FF	1.15 FF*
MAXIMUM MAKEUP TORQUE	39,900 ft-lbs	45,885* ft-lbs
MINIMUM MAKEUP TORQUE	36,200 ft-lbs	41,630* ft-lbs
CONNECTION TORSIONAL	58,000 ft-lbs	66,700* 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 7 1/4", 5 1/2" 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