



**DRILL COLLAR PERFORMANCE DATA SHEET**

**6.75" NON MAGNETIC SPIRAL**

**Spiral DC Size & Weight:** 6.750" x 2.813 ID  
**Material Grade:** Non Magnetic  
**Length (ft):** 31.6  
**Connection:** NC50

IMPERIAL UNIT

**NM SPIRAL DRILL COLLAR DIMENSIONS**

**Technical Details**

**Pipe Body**

Outside Diameter (OD)	in	6.750
Inside Diameter (ID)	in	2.813
Shoulder type	in	18°
Plain End Weight (lbs/ft)	lbs/ft	100.50
Cross Sectional Area of	in sq	29.572

**NM SPIRAL DRILL COLLAR DIMENSIONS**

**Technical Details**

**Pipe Body**

Cross Sectional Area of OD	in sq	35.785
Cross Sectional Area of ID	in sq	6.213
Section Modulus	in CU	29.283
Polar Section Modulus	in CU	58.567

**Connection**

Connection Type		NC50
Outside Diameter (OD)	in	6.750
Inside Diameter (ID)	in	2.813
BB+SRG		Yes
Connection Tensile Strength	lbs	1,392,400
Con.Torsional Strength	ft-lbs	57,000
Recom. Make-Up Torque	ft-lbs	35,500
Bending Strength Ratio (BSR)		2.367

**Drill Collar Assembly**

Adjusted Weight	lbs	100.50
Approximate Length	ft	31.60
Drift Size	in	2.688
Fluid Displacement	gal/ft	1.536
Fluid Capacity	gal/ft	0.323

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 The information contained in this Performance Data Sheet is subject to revision without notice.