



DRILL COLLAR PERFORMANCE DATA SHEET

4.75" NON MAGNETIC SPIRAL

Spiral DC Size & Weight: 4.750" x 2.250 ID
Material Grade: Non Magnetic
Length (ft): 31.6
Connection: NC38

IMPERIAL UNIT

NM SPIRAL DRILL COLLAR DIMENSIONS				NM SPIRAL DRILL COLLAR DIMENSIONS			
Technical Details				Technical Details			
Pipe Body				Pipe Body			
Outside Diameter (OD)	in	4.750		Cross Sectional Area of OD	in sq	17.721	
Inside Diameter (ID)	in	2.250		Cross Sectional Area of ID	in sq	3.976	
Shoulder type	in	18°		Section Modulus	in CU	9.992	
Plain End Weight (lbs/ft)	lbs/ft	46.73		Polar Section Modulus	in CU	19.984	
Cross Sectional Area of Pipe	in sq	13.744					
Connection				Drill Collar Assembly			
Connection Type		NC38		Adjusted Weight	lbs	46.70	
Outside Diameter (OD)	in	4.750		Approximate Length	ft	31.60	
Inside Diameter (ID)	in	2.250					
BB+SRG		Yes		Drift Size	in	2.125	
Connection Tensile Strength	lbs	725,000		Fluid Displacement	gal/ft	0.714	
Con.Torsional Strength	ft-lbs	17,600		Fluid Capacity	gal/ft	0.207	
Recom. Make-Up Torque	ft-lbs	11,000					
Bending Strength Ratio (BSR)		1.917					

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