



**DRILL COLLAR PERFORMANCE DATA SHEET**  
**8" NON MAGNETIC SPIRAL**

**Spiral DC Size & Weight:** 8.000" x 2.813 ID  
**Material Grade:** Non Magnetic  
**Length (ft):** 31.6  
**Connection:** 6-5/8" Reg

IMPERIAL UNIT

NM SPIRAL DRILL COLLAR DIMENSIONS				NM SPIRAL DRILL COLLAR DIMENSIONS			
Technical Details				Technical Details			
Pipe Body				Pipe Body			
Outside Diameter (OD)	in	8.000		Cross Sectional Area of OD	in sq	50.265	
Inside Diameter (ID)	in	2.813		Cross Sectional Area of ID	in sq	6.213	
Shoulder type	in	18°		Section Modulus	in CU	49.498	
Plain End Weight (lbs/ft)	lbs/ft	149.75		Polar Section Modulus	in CU	98.995	
Cross Sectional Area of	in sq	44.053					
Connection				Drill Collar Assembly			
Connection Type		6-5/8" Reg		Adjusted Weight	lbs	149.76	
Outside Diameter (OD)	in	8.000		Approximate Length	ft	31.60	
Inside Diameter (ID)	in	2.813					
BB+SRG		Yes		Drift Size	in	2.688	
Connection Tensile Strength	lbs	1,834,500		Fluid Displacement	gal/ft	2.288	
Con.Torsional Strength	ft-lbs	85,500		Fluid Capacity	gal/ft	0.323	
Recom. Make-Up Torque	ft-lbs	59,000					
Bending Strength Ratio (BSR)		2.604					

The use of the information is based on the readers discretion. No warranty is implied or expressed by Tasman Oil Tools with the use of information obtained herein. The information contained in this Performance Data Sheet is subject to revision without notice.