

## **Technical Data Sheet**

9-1/2" OD X 4.000" ID DRILL COLLAR, NON MAG SLICK, NMS 100, 7-5/8" REG

DRILL COLLAR BODY	
Nominal OD (in)	9-1/2
Nominal ID (in)	4.000
Pipe Wall Thickness (in)	2.750
Surface Finish	NON MAG SLICK
Grade	NMS 100
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	58.316
Cross Sectional Area OD (in <sup>2</sup> )	70.882
Cross Sectional Area ID (in <sup>2</sup> )	12.566
Section Modulus (in <sup>3</sup> )	81.527
Polar Section Modulus (in <sup>3</sup> )	163.055
Momet of Inertia Drill Collar Body (in <sup>4</sup> )	387.25
Polar Moment of Inertia Drill Collar Body (in <sup>4</sup> )	774.51

DRILL COLLAR CONNECTION		
Connection	7-5/8" REG	
OD (in)	9.500	
ID (in)	4.000	

DRILL COLLAR ASSEMBLY		
Approx Average Length (ft)	31.00	
Open End Displacement (gal/ft)	3.03	
Closed End Displacement (gal/ft)	3.68	
Fluid Capacity (gal/ft)	0.65	
Drift Size (in)	3.875	

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