

Technical Data Sheet

9-1/2" OD X 4.000" ID DRILL COLLAR, NON MAG SLICK, AMAGNIT 501, 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	AMAGNIT 501
Cross Sectional Area of Pipe Body (in²)	58.316
Cross Sectional Area OD (in²)	70.882
Cross Sectional Area ID (in²)	12.566
Section Modulus (in³)	81.527
Polar Section Modulus (in³)	163.055
Momet of Inertia Drill Collar Body (in ⁴)	387.25
Polar Moment of Inertia Drill Collar Body (in ⁴)	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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