

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 (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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