

## **Technical Data Sheet**

4-3/4" OD X 2.250" ID DRILL COLLAR, NON MAG SLICK, P530, NC38

DRILL COLLAR BODY	
Nominal OD (in)	4-3/4
Nominal ID (in)	2.250
Pipe Wall Thickness (in)	1.250
Surface Finish	NON MAG SLICK
Grade	P530
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	13.745
Cross Sectional Area OD (in <sup>2</sup> )	17.721
Cross Sectional Area ID (in <sup>2</sup> )	3.976
Section Modulus (in <sup>3</sup> )	9.992
Polar Section Modulus (in <sup>3</sup> )	19.984
Momet of Inertia Drill Collar Body (in⁴)	23.73
Polar Moment of Inertia Drill Collar Body (in <sup>4</sup> )	47.46

DRILL COLLAR CONNECTION		
Connection	NC38	
OD (in)	4.750	
ID (in)	2.250	

DRILL COLLAR ASSEMBLY		
Approx Average Length (ft)	31.00	
Open End Displacement (gal/ft)	0.71	
Closed End Displacement (gal/ft)	0.92	
Fluid Capacity (gal/ft)	0.21	
Drift Size (in)	2.125	

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