

8.000" OD X 3.500" ID DRILL COLLAR, NON MAG SLICK, NMS 100, 6-5/8" REG

## DRILL COLLAR BODY

Nominal OD (in)	8.000
Nominal ID (in)	3.500
Pipe Wall Thickness (in)	2.250
Surface Finish	NON MAG SLICK
Grade	NMS 100
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	40.644
Cross Sectional Area OD (in <sup>2</sup> )	50.265
Cross Sectional Area ID (in <sup>2</sup> )	9.621
Section Modulus (in <sup>3</sup> )	48.424
Polar Section Modulus (in <sup>3</sup> )	96.848
Momet of Inertia Drill Collar Body (in <sup>4</sup> )	193.70
Polar Moment of Inertia Drill Collar Body (in <sup>4</sup> )	387.39

## DRILL COLLAR CONNECTION

Connection	6-5/8" REG
OD (in)	8.000
ID (in)	3.500

## DRILL COLLAR ASSEMBLY

Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	2.11
Closed End Displacement (gal/ft)	2.61
Fluid Capacity (gal/ft)	0.50
Drift Size (in)	3.375

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