

8.000" OD X 3.250" ID DRILL COLLAR, NON MAG SLICK, NMS 100, 6-5/8" REG

## DRILL COLLAR BODY

Nominal OD (in)	8.000
Nominal ID (in)	3.250
Pipe Wall Thickness (in)	2.375
Surface Finish	NON MAG SLICK
Grade	NMS 100
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	41.970
Cross Sectional Area OD (in <sup>2</sup> )	50.265
Cross Sectional Area ID (in <sup>2</sup> )	8.296
Section Modulus (in <sup>3</sup> )	48.897
Polar Section Modulus (in <sup>3</sup> )	97.793
Momet of Inertia Drill Collar Body (in <sup>4</sup> )	195.59
Polar Moment of Inertia Drill Collar Body (in <sup>4</sup> )	391.17

## DRILL COLLAR CONNECTION

Connection	6-5/8" REG
OD (in)	8.000
ID (in)	3.250

## DRILL COLLAR ASSEMBLY

Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	2.18
Closed End Displacement (gal/ft)	2.61
Fluid Capacity (gal/ft)	0.43
Drift Size (in)	3.125

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