

6-3/4" OD X 3.250" ID DRILL COLLAR, NON MAG SLICK, NMS 100, NC50

## DRILL COLLAR BODY

Nominal OD (in)	6-3/4
Nominal ID (in)	3.250
Pipe Wall Thickness (in)	1.750
Surface Finish	NON MAG SLICK
Grade	NMS 100
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	27.489
Cross Sectional Area OD (in <sup>2</sup> )	35.785
Cross Sectional Area ID (in <sup>2</sup> )	8.296
Section Modulus (in <sup>3</sup> )	28.571
Polar Section Modulus (in <sup>3</sup> )	57.142
Momet of Inertia Drill Collar Body (in <sup>4</sup> )	96.43
Polar Moment of Inertia Drill Collar Body (in <sup>4</sup> )	192.85

## DRILL COLLAR CONNECTION

Connection	NC50
OD (in)	6.750
ID (in)	3.250

## DRILL COLLAR ASSEMBLY

Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	1.43
Closed End Displacement (gal/ft)	1.86
Fluid Capacity (gal/ft)	0.43
Drift Size (in)	3.125

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