



8-1/4" OD X 3.250" ID DRILL COLLAR, NON MAG SLICK, AMAGNIT 501, 6-5/8" REG

## DRILL COLLAR BODY

Nominal OD (in)	8-1/4
Nominal ID (in)	3.250
Pipe Wall Thickness (in)	2.500
Surface Finish	NON MAG SLICK
Grade	AMAGNIT 501
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	45.160
Cross Sectional Area OD (in <sup>2</sup> )	53.456
Cross Sectional Area ID (in <sup>2</sup> )	8.296
Section Modulus (in <sup>3</sup> )	53.799
Polar Section Modulus (in <sup>3</sup> )	107.598
Momet of Inertia Drill Collar Body (in <sup>4</sup> )	221.92
Polar Moment of Inertia Drill Collar Body (in <sup>4</sup> )	443.84

## DRILL COLLAR CONNECTION

Connection	6-5/8" REG
OD (in)	8.250
ID (in)	3.250

## DRILL COLLAR ASSEMBLY

Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	2.35
Closed End Displacement (gal/ft)	2.78
Fluid Capacity (gal/ft)	0.43
Drift Size (in)	3.125

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