



8-1/4" OD X 3.500" ID DRILL COLLAR, NON MAG SLICK, AMAGNIT 501, 6-5/8" REG

DRILL COLLAR BODY

Nominal OD (in)	8-1/4
Nominal ID (in)	3.500
Pipe Wall Thickness (in)	2.375
Surface Finish	NON MAG SLICK
Grade	AMAGNIT 501
Cross Sectional Area of Pipe Body (in ²)	43.835
Cross Sectional Area OD (in ²)	53.456
Cross Sectional Area ID (in ²)	9.621
Section Modulus (in ³)	53.341
Polar Section Modulus (in ³)	106.682
Momet of Inertia Drill Collar Body (in ⁴)	220.03
Polar Moment of Inertia Drill Collar Body (in ⁴)	440.06

DRILL COLLAR CONNECTION

Connection	6-5/8" REG
OD (in)	8.250
ID (in)	3.500

DRILL COLLAR ASSEMBLY

Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	2.28
Closed End Displacement (gal/ft)	2.78
Fluid Capacity (gal/ft)	0.50
Drift Size (in)	3.375

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