



4-3/4" OD X 2.688" ID DRILL COLLAR, NON MAG SLICK, AMAGNIT 501, NC38

DRILL COLLAR BODY

Nominal OD (in)	4-3/4
Nominal ID (in)	2.688
Pipe Wall Thickness (in)	1.031
Surface Finish	NON MAG SLICK
Grade	AMAGNIT 501
Cross Sectional Area of Pipe Body (in ²)	12.046
Cross Sectional Area OD (in ²)	17.721
Cross Sectional Area ID (in ²)	5.675
Section Modulus (in ³)	9.443
Polar Section Modulus (in ³)	18.885
Momet of Inertia Drill Collar Body (in ⁴)	22.43
Polar Moment of Inertia Drill Collar Body (in ⁴)	44.85

DRILL COLLAR CONNECTION

Connection	NC38
OD (in)	4.750
ID (in)	2.688

DRILL COLLAR ASSEMBLY

Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	0.63
Closed End Displacement (gal/ft)	0.92
Fluid Capacity (gal/ft)	0.30
Drift Size (in)	2.563

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