

## **Technical Data Sheet**

6-3/4" OD X 3.250" ID DRILL COLLAR, NON MAG SLICK, P530, 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	P530
Cross Sectional Area of Pipe Body (in²)	27.489
Cross Sectional Area OD (in²)	35.785
Cross Sectional Area ID (in²)	8.296
Section Modulus (in³)	28.571
Polar Section Modulus (in³)	57.142
Momet of Inertia Drill Collar Body (in⁴)	96.43
Polar Moment of Inertia Drill Collar Body (in⁴)	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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