

5.000" OD DRILL PIPE, 19.50 PPF, 6.625" OD X 3.500" ID, XD105™, GPDS™50

## DRILL PIPE BODY

Nominal Weight (lbs/ft)	19.50
Grade	XD105™
Type of Upset	IEU

	New	Premium
Nominal OD (in)	5.000	4.855
Nominal ID (in)	4.276	4.276
Pipe Wall Thickness (in)	0.362	0.290
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	5.275	4.152
Cross Sectional Area OD (in <sup>2</sup> )	19.635	18.513
Cross Sectional Area ID (in <sup>2</sup> )	14.360	14.360
Section Modulus (in <sup>3</sup> )	5.708	4.475
Polar Section Modulus (in <sup>3</sup> )	11.415	8.949
Burst Pressure (psi)	13,300	12,200
Collapse Pressure (psi)	13,000	8,760

## DRILL PIPE CONNECTION

OD (in)	6.625
ID (in)	3.500
Pin Tong Length (in)	11.00
Box Tong Length (in)	14.00
Connection	GPDS™50
Minimum Make-up Torque (lbs/ft)	26,200
Maximum Make-up Torque (lbs/ft)	31,400

## DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.37
Closed End Displacement (gal/ft)	1.02
Fluid Capacity (gal/ft)	0.70
Drift Size (in)	3.375
Adjusted Weight (lbs/ft)	24.17
Internal Plastic Coating	TK34P
Hardbanding	ARNCO 300 XT

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