

5-1/2" OD DRILL PIPE, 24.70 PPF, 6.875" OD X 4.000" ID, S-135, 5-1/2 FH EIS™

DRILL PIPE BODY

Nominal Weight (lbs/ft)	24.70
Grade	S-135
Type of Upset	IEU

	New	Premium
Nominal OD (in)	5-1/2	5.334
Nominal ID (in)	4.670	4.670
Pipe Wall Thickness (in)	0.415	0.332
Cross Sectional Area of Pipe Body (in ²)	6.630	5.217
Cross Sectional Area OD (in ²)	23.758	22.346
Cross Sectional Area ID (in ²)	17.129	17.129
Section Modulus (in ³)	7.844	6.145
Polar Section Modulus (in ³)	15.688	12.290
Torsional Strength (lbs/ft)	102,000	79,800
Tensile Strength (lbs)	895,000	704,000
Burst Pressure (psi)	17,830	16,300
Collapse Pressure (psi)	17,020	11,170

DRILL PIPE CONNECTION

OD (in)	6.875
ID (in)	4.000
Pin Tong Length (in)	10.00
Box Tong Length (in)	12.00
Connection	5-1/2 FH EIS™
Torsional Strength (lbs/ft)	81,800
Tensile Yield Strength (lbs)	1,370,000
Minimum Make-up Torque (lbs/ft)	38,800
Maximum Make-up Torque (lbs/ft)	50,500
Tool Joint/Pipe Body Torsional Ratio (New)	0.80

DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.43
Closed End Displacement (gal/ft)	1.23
Fluid Capacity (gal/ft)	0.85
Drift Size (in)	3.875
Adjusted Weight (lbs/ft)	28.23
Internal Plastic Coating	TK34P
Hardbanding	DURABAND NC

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