

Technical Data Sheet

5-1/2" OD, HWDP, WELDED, STANDARD, 6.625" OD x 3.250" ID, XT54

HEAVY WEIGHT DRILL PIPE BODY	
Nominal OD (in)	5-1/2
Nominal ID (in)	3.250
Pipe Grade	HW-105
Heavy Weight Type	STANDARD
HWConstruction	WELDED
Pipe Wall Thickness (in)	1.125
Cross Sectional Area of Pipe Body (in²)	15.463
Cross Sectional Area OD (in²)	23.758
Cross Sectional Area ID (in²)	8.296
Section Modulus (in³)	14.342
Polar Section Modulus (in³)	28.685
Torsional Strength (lbs/ft)	144,800
Tensile Strength (lbs)	1,623,600
Burst Pressure (psi)	37,585
Collapse Pressure (psi)	34,168

HEAVY WEIGHT DRILL PIPE CONNECTION		
OD (in)	6.625	
ID (in)	3.250	
Connection	XT54	
Torsional Strength (lbs/ft)	101,700	
Tensile Yield Strength (lbs)	1,396,100	
Tool Joint/Drill Pipe Torsional Ratio (New)	0.70	

HEAVY WEIGHT DRILL PIPE ASSEMBLY		
Approx Average Length (ft)	31.50	
Open End Displacement (gal/ft)	0.80	
Closed End Displacement (gal/ft)	1.23	
Fluid Capacity (gal/ft)	0.43	
Drift Size (in)	3.000	
Adjusted Weight (lbs/ft)	59.87	
Hardbanding	DURABAND NC	

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