

## **Technical Data Sheet**

3-1/8" OD X 1.500" ID DRILL COLLAR, SLICK, ERS425, 2-7/8" HT PAC

DRILL COLLAR BODY	
Nominal OD (in)	3-1/8
Nominal ID (in)	1.500
Pipe Wall Thickness (in)	0.813
Surface Finish	SLICK
Grade	ERS425
Cross Sectional Area of Pipe Body (in²)	5.903
Cross Sectional Area OD (in²)	7.670
Cross Sectional Area ID (in²)	1.767
Section Modulus (in³)	2.837
Polar Section Modulus (in³)	5.674
Momet of Inertia Drill Collar Body (in⁴)	4.43
Polar Moment of Inertia Drill Collar Body (in4)	8.87

DRILL COLLAR CONNECTION		
Connection	2-7/8" HT PAC	
OD (in)	3.125	
ID (in)	1.500	

DRILL COLLAR ASSEMBLY	
Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	0.31
Closed End Displacement (gal/ft)	0.40
Fluid Capacity (gal/ft)	0.09
Drift Size (in)	1.375

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