

6-3/4" OD X 2.813" ID DRILL COLLAR, NON MAG FLEX, NMS 100, NC50

DRILL COLLAR BODY

Nominal OD (in)	6-3/4
Nominal ID (in)	2.813
Pipe Wall Thickness (in)	1.969
Surface Finish	NON MAG FLEX
Grade	NMS 100
Cross Sectional Area of Pipe Body (in ²)	29.570
Cross Sectional Area OD (in ²)	35.785
Cross Sectional Area ID (in ²)	6.215
Section Modulus (in ³)	29.283
Polar Section Modulus (in ³)	58.565
Momet of Inertia Drill Collar Body (in ⁴)	98.83
Polar Moment of Inertia Drill Collar Body (in ⁴)	197.66

DRILL COLLAR CONNECTION

Connection	NC50
OD (in)	6.750
ID (in)	2.813
Torsional Strength (lbs/ft)	45,900
Tensile Yield Strength (lbs)	987,800
Recommended Make-up Torque (lbs/ft)	26,000

DRILL COLLAR ASSEMBLY

Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	1.54
Closed End Displacement (gal/ft)	1.86
Fluid Capacity (gal/ft)	0.32
Drift Size (in)	2.688

All information contained herein is provided for reference/illustration purpose only. Data compiled are using information available from respective Manufacturer and/or other public sources. Even though due care has been exercised while compiling the data. PETRO PIPE accept no responsibility or liability for its accuracy, errors, omissions or misinterpretation. User is advised to examine the suitability and accuracy by their own resources.