



DOC TITLE: SPIRAL DRILL COLLAR PERFORMANCE DATA SHEET

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REV: NA

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8.000" SPIRAL DRILL COLLAR PERFORMANCE DATA SHEET

Spiral DC Size & Weight: 8.000" x 2.8126 ID
Material Grade: AISI 4145-H mod.
Length (ft): 31
Connection: 6-5/8" Reg

IMPERIAL UNIT

SPIRAL DRILL COLLAR DIMENSIONS & MATERIALS

Technical Details

Outside Diameter (OD)	in	8.000
Inside Diameter (ID)	in	2.8126
Shoulder type	in	18°
Overall Length (New)	ft	31.000
Elevator & Slip recess OD	in	6.625
Elevator & Slip recess	in	66.9
Spiral length	in	236.7

SPIRAL DRILL COLLAR DIMENSIONS & MATERIALS

Technical Details

Box Tong Space	inch	29.5
Pin Tong Space	inch	29.5
Displacement	gal/ft	2.8380
Capacity	gal/ft	0.3227
Closed End Displacement	gal/ft	2.4065
Weight	lbs	4,248
Weight / Length	lbs/ft	137.03

Connection

Connection Type		6-5/8" Reg
Outside Diameter (OD)	in	8.000
Inside Diameter (ID)	in	2.8126
BB+SRG		Yes
Connection Tensile Strength	lbs	1,822,800
Con.Torsional Strength	ft-lbs	86,600
Make-Up Torque	ft-lbs	49,400
Bending Strength Ratio (BSR)		2.81

Body

Material Grade		AISI 4145-H mod.
Tensile Capacity (New)	lbf	3,108,000
Torsional Capacity (New)	ft-lbs	292,100

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 The information contained in this Performance Data Sheet is subject to revision without notice.