



PATTERSON RENTAL TOOLS

4" 14# S135 DS-38 135Kpsi tj Wear Knot drill pipe

Product:	4" SLIM HOLE	DP4SHS135WDS38KNOT
Tube Size:	4"	In.
Nominal Weight / Ft.:	14#	Lbs./Ft.
Tube Grade:	S-135	
Connection:	DS-38	
Tube Specifications		
Inside Diameter:	3.340	In.
Wall Thickness:	0.330	In.
Tensile Yield New:	513,600	Lbs.
Premium:	410,920	Lbs.
Torsional Yield New:	41900	Ft-Lbs.
Premium:	32800	Ft-Lbs.
PSI Burst (New/Premium):	19491 / 18428	PSI
Collapse (New/Premium):	20141 / 13836	PSI
Engineering Data:		
Drift Diameter:	2.313	In.
Adj. Weight / Foot:	19.52 (620# p/joint)	Lbs./Ft.
Avg Jt Length/ Jt Weight:	30'	Ft./Lbs.
Displacement(Open):	0.239	Gal./Ft.
	0.569	Bbl./100 Ft.
Capacity:	0.434	Gal./Ft.
	1.038	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	4 7/8	In.
Minimum OD	4 19/32	In.
Inside Diameter:	2 7/16	In.
Tensile Yield New:	796,600	Lbs.
Premium:	748,804	Lbs.
Torsional Strength New:	33,100	Ft./lbs
Maximum Torque New:	19,300	Ft./lbs.
Minimum Torque New:	14,500	Ft./lbs.
Make Up Torque:		
ID. Markings:	1 groove	
Stencil Markings:		
Special Note:	Compatible with 3 1/2" IF	
Minimum usage	Box 6 1/2" Pin 6"	

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Tubing

1" thru 4 1/2"

Drill Pipe

2 3/8" thru 5 1/2"

Heavy Weight Drill Pipe

2 7/8" thru 6 5/8"

Drill Collars

2 7/8" thru 10"

Blow-Out Preventers

Annular Type

2 9/16" 5M thru 29 1/2" 500 PSI

Hydraulic Ram Type

Single and Double

3 1/16" 10M thru 16 3/4" 5M

Valves Manual & Hydraulic

12" Ball Valves

2 1/16" 5M thru 4 1/16" 15M