



PATTERSON RENTAL TOOLS

5 1/4" Spiral/Plain Drill Collar W/4" FH

Product:	5 1/4" Spiral/Plain Drill Collar	DC514S4FH
Tube Size:	5 1/4"	In.
Plain Nominal Weight/Jt		Lbs
Spiral Nominal Weight/JT	1,890	Lbs
Connection:	4" FH	
Engineering Data:		
Avg Jt Length	30	Feet
Displacement(Open):	0.917	Gal./Ft.
	2.183	Bbl./100 Ft.
Capacity:	0.207	Gal./Ft.
	0.493	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	5 1/4"	In.
Minimum OD	4 15/16"	In.
Inside Diameter:	2 1/4"	In.
Tensile Yield New:	898,330	Lbs.
Torsional Strength New:	26,900	Ft./lbs.
Make Up Torque Min New:	15,300	Ft./lbs.
Make Up Torque Max New:	16,800	Ft./lbs.
Special note:		
Minimum length Box & Pin	8 1/2" & 9"	

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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