



PATTERSON RENTAL TOOLS

6 1/2" Spiral/Plain Drill Collar W/4 1/2" IF

Product:	6 1/2" Spiral/Plain Drill Collar	DC612S412IF
Tube Size:	6 1/2"	In.
Plain Nominal Weight/Jt	2,784	Lbs
Spiral Nominal Weight/JT	2,673	Lbs
Connection:	4 1/2" IF	
Engineering Data:		
Avg Jt Length	30	Feet
Displacement(Open):	1.401	Gal./Ft.
	3.336	Bbl./100 Ft.
Capacity:	0.323	Gal./Ft.
	0.769	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	6 1/2"	In.
Minimum OD	6 1/4"	In.
Inside Diameter:	2 13/16"	In.
Tensile Yield New:	1,392,400	Lbs.
Torsional Strength New:	52,200	Ft./lbs.
Make Up Torque Min new:	29,700	Ft./lbs.
Make Up Torque Max New:	32,600	Ft./lbs.
Special Note:		
Minimum length Box & Pin	7"	

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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