



PATTERSON RENTAL TOOLS

4 3/4" Spiral/Plain Drill Collar W/HT-38

Product:	4 3/4" Spiral/Plain	DC434S312HT38
Tube Size:	4 3/4"	In.
Plain Nominal Weight/Jt	1,404	Lbs
Spiral Nominal Weight/JT	1,348	Lbs
Connection:	HT-38	
Engineering Data:		
Avg Jt Length	30	Feet
Displacement(Open):	0.714	Gal./Ft.
	1.700	Bbl./100 Ft.
Capacity:	0.207	Gal./Ft.
	0.493	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	4 3/4"	In.
Minimum OD	4 19/32"	In.
Inside Diameter:	2 1/4"	In.
Tensile Yield New:	725,000	Lbs.
Torsional Strength New:	27,900	Ft./lbs.
Make Up Torque Min New:	9,800	Ft./lbs.
Make Up Torque Max New:	16,700	Ft./lbs.
Special Note:		
Minimum length Box & Pin	8 1/2" & 6"	

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

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