



# PATTERSON RENTAL TOOLS

## 8" Spiral/Plain Drill Collar W/6 5/8 H-90

<b>Product:</b>	<b>8" Spiral/Plain Drill Collar</b>	DC8P658H90
<b>Tube Size:</b>	8"	In.
<b>Plain Nominal Weight/Jt</b>	4,524	Lbs
<b>Spiral Nominal Weight/JT</b>	4,343	Lbs
<b>Connection:</b>	6 5/8" H-90	
	<b>Engineering Data:</b>	
<b>Avg Jt Length</b>	30	Feet
<b>Displacement(Open):</b>	2.288	Gal./Ft.
	5.448	Bbl./100 Ft.
<b>Capacity:</b>	0.323	Gal./Ft.
	0.769	Bbl./100 Ft.
	<b>Connection Specifications</b>	
<b>Outside Diameter:</b>	8"	In.
<b>Minimum OD</b>	7 3/4"	In.
<b>Inside Diameter:</b>	2 13/16"	In.
<b>Tensile Yield New:</b>	1,926,754	Lbs.
<b>Torsional Strength New:</b>	100,130	Ft./lbs.
<b>Make Up Torque Min new:</b>	56,300	Ft./lbs.
<b>Make Up Torque Max New:</b>	55,700	Ft./lbs.
<b>Special Note:</b>		
<b>Minimum length Box &amp; Pin</b>	9 1/2" & 10 7/8"	

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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