



## Precision Connections BK-HT

7.625 in. 26.4 lb/ft P110 EB with 8.5 in. Coupling OD

### Pipe Body

Nominal OD	7.625	inches
Nominal Weight	26.40	lb/ft
Wall Thickness	0.328	inches
Plain End Weight	25.59	lb/ft
Drift	6.844	inches
Nominal ID	6.969	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in <sup>2</sup>
Min Tensile	130,000	lbf/in <sup>2</sup>
Critical Section Area	7.519	in <sup>2</sup>
Pipe Body Yield Strength	940	kips
Min Internal Yield Pressure	9,410	psi
Collapse Pressure	4,790	psi

### Connection

Coupling OD	8.500	inches
Coupling Length	9.375	inches
Make Up Loss	4.688	inches
Coupling Critical Area	13.063	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	940	kips
Compression Efficiency	100%	
Joint Strength	902	kips
Uniaxial Bend Rating	67.4	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 
Yield Torque	39,100	ft-lbs 



Torque Data Sheet - Precision Connections BK-HT

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Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	33,250	ft-lbs
Max Make Up Torque	29,300	ft-lbs	Yield Torque	39,100	ft-lbs
Optimum Torque	14,050	ft-lbs			

**Representative Torque Turn Graph**

