



Precision Connections BK-HT

5 in. 23.2 lb/ft P110 EB with 5.75 in. Coupling OD

Pipe Body

Nominal OD	5.000	inches
Nominal Weight	23.20	lb/ft
Wall Thickness	0.478	inches
Plain End Weight	23.11	lb/ft
Drift	3.919	inches
Nominal ID	4.044	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	6.791	in ²
Pipe Body Yield Strength	849	kips
Min Internal Yield Pressure	20,910	psi
Collapse Pressure	21,870	psi

Connection

Coupling OD	5.750	inches
Coupling Length	8.125	inches
Make Up Loss	4.063	inches
Coupling Critical Area	7.240	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	849	kips
Compression Efficiency	100%	
Joint Strength	825	kips
Uniaxial Bend Rating	99.7	° / 100 ft
Min Make Up Torque	8,350	ft-lbs 
Yield Torque	32,100	ft-lbs 



Torque Data Sheet - Precision Connections BK-HT

5 in. 23.2 lb/ft P110 EB with 5.75 in. Coupling OD

Min Make Up Torque	8,350	ft-lbs	Max Operating Torque	27,300	ft-lbs
Max Make Up Torque	24,100	ft-lbs	Yield Torque	32,100	ft-lbs
Optimum Torque	11,550	ft-lbs			

Representative Torque Turn Graph

