



Precision Connections BK-HT

5 in. 18 lb/ft P110 CYHC with 5.75 in. Coupling OD

Pipe Body

Nominal OD	5.000	inches
Nominal Weight	18.00	lb/ft
Wall Thickness	0.362	inches
Plain End Weight	17.95	lb/ft
Drift	4.151	inches
Nominal ID	4.276	inches
Grade	P110 CYHC	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	5.275	in ²
Pipe Body Yield Strength	580	kips
Min Internal Yield Pressure	13,940	psi
Collapse Pressure	15,490	psi

Connection

Coupling OD	5.750	inches
Coupling Length	8.125	inches
Make Up Loss	4.063	inches
Critical Section Area	7.240	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	580	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	87.7	° / 100 ft
Min Make Up Torque	5,450	ft-lbs
Yield Torque	21,000	ft-lbs



Torque Data Sheet - Precision Connections BK-HT

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Min Make Up Torque	5,450	ft-lbs	Max Operating Torque	17,850	ft-lbs
Max Make Up Torque	15,750	ft-lbs	Yield Torque	21,000	ft-lbs
Optimum Torque	7,550	ft-lbs			

Representative Torque Turn Graph

