



Precision Connections BK

5 in. 18 lb/ft P110 EB with 5.563 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 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	5.275	in ²
Pipe Body Yield Strength	659	kips
Min Internal Yield Pressure	15,840	psi
Collapse Pressure	15,490	psi

Connection

Coupling OD	5.563	inches
Coupling Length	8.125	inches
Make Up Loss	4.063	inches
Critical Section Area	5.579	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	659	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	103.0	° / 100 ft
Min Make Up Torque	5,600	ft-lbs
Yield Torque	21,600	ft-lbs





Torque Data Sheet - Precision Connections BK

5 in. 18 lb/ft P110 EB with 5.563 in. Coupling OD

Min Make Up Torque	5,600	ft-lbs	Max Operating Torque	18,350	ft-lbs
Max Make Up Torque	16,200	ft-lbs	Yield Torque	21,600	ft-lbs
Optimum Torque	7,750	ft-lbs			

Representative Torque Turn Graph

