



Precision Connections BK

5.5 in. 20 lb/ft P110 EB with 6.05 in. Coupling OD

Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.83	lb/ft
Drift	4.653	inches
Nominal ID	4.778	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	5.828	in ²
Pipe Body Yield Strength	729	kips
Min Internal Yield Pressure	14,360	psi
Collapse Pressure	12,770	psi

Connection

Coupling OD	6.050	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Coupling Critical Area	6.031	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	729	kips
Compression Efficiency	100%	
Joint Strength	707	kips
Uniaxial Bend Rating	94.7	° / 100 ft
Min Make Up Torque	6,800	ft-lbs 
Yield Torque	26,150	ft-lbs 



Torque Data Sheet - Precision Connections BK

5.5 in. 20 lb/ft P110 EB with 6.05 in. Coupling OD

Min Make Up Torque	6,800	ft-lbs
Max Make Up Torque	19,600	ft-lbs
Optimum Torque	9,400	ft-lbs

Max Operating Torque	22,200	ft-lbs
Yield Torque	26,150	ft-lbs

Representative Torque Turn Graph

