



Keeping You Connected.



SEMI PREMIUM CONNECTIONS  
FIELD TESTED. FIELD PROVEN.

## Precision Connections BK

### 5 in. 21.4 lb/ft P-110 with 5.563 in. Coupling OD

#### Pipe Body

Nominal OD	5.000	inches
Nominal Weight	21.40	lb/ft
Wall Thickness	0.437	inches
Plain End Weight	21.30	lb/ft
Drift	4.001	inches
Nominal ID	4.126	inches
Grade	P-110	
Min Yield	110,000	lbf/in <sup>2</sup>
Min Tensile	125,000	lbf/in <sup>2</sup>
Critical Section Area	6.264	in <sup>2</sup>
Pipe Body Yield Strength	689	kips
Min Internal Yield Pressure	16,820	psi
Collapse Pressure	17,550	psi

#### Connection

Coupling OD	5.563	inches
Coupling Length	8.125	inches
Make Up Loss	4.063	inches
Critical Section Area	5.579	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	89%	
Connection Strength	613	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	90.7	° / 100 ft
Min Make Up Torque	5,750	ft-lbs
Yield Torque	22,200	ft-lbs

v1.2

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Torque Data Sheet - Precision Connections BK

5 in. 21.4 lb/ft P-110 with 5.563 in. Coupling OD

Min Make Up Torque	5,750	ft-lbs	Max Operating Torque	18,850	ft-lbs
Max Make Up Torque	16,650	ft-lbs	Yield Torque	22,200	ft-lbs
Optimum Torque	8,000	ft-lbs			

**Representative Torque Turn Graph**

