



## Precision Connections BK-FX

### 5.5 in. 20 lb/ft P-110 with 6.3 in. Coupling OD




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FIELD TESTED. FIELD PROVEN.

#### Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.81	lb/ft
Drift	4.653	inches
Nominal ID	4.778	inches
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Grade	P-110	
Min Yield	110,000	lbf/in <sup>2</sup>
Min Tensile	125,000	lbf/in <sup>2</sup>
Critical Section Area	5.828	in <sup>2</sup>
Pipe Body Yield Strength	641	kips
Min Internal Yield Pressure	12,640	psi
Collapse Pressure	11,100	psi

#### Connection

Coupling OD	6.300	inches
Coupling Length	8.875	inches
Make Up Loss	4.125	inches
Critical Section Area	8.456	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	641	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	80.0	° / 100 ft
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Min Make Up Torque	8,300	ft-lbs 
Yield Torque	32,000	ft-lbs 



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### Torque Data Sheet - Precision Connections BK-FX

#### 5.5 in. 20 lb/ft P-110 with 6.3 in. Coupling OD

Min Make Up Torque	8,300	ft-lbs	Max Operating Torque	27,200	ft-lbs
Max Make Up Torque	24,000	ft-lbs	Yield Torque	32,000	ft-lbs
Optimum Torque	11,500	ft-lbs			

Representative Torque Turn Graph

