



Precision Connections BK-FX

4.5 in. 11.6 lb/ft P-110 with 5.25 in. Coupling OD





SEMI
PREMIUMCONNECTIONS
FIELD TESTED. FIELD PROVEN.

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	11.60	lb/ft
Wall Thickness	0.25	inches
Plain End Weight	11.35	lb/ft
Drift	3.875	inches
Nominal ID	4.000	inches
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Grade	P-110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	3.338	in ²
Pipe Body Yield Strength	367	kips
Min Internal Yield Pressure	10,690	psi
Collapse Pressure	7,580	psi

Connection

Coupling OD	5.250	inches
Coupling Length	8.500	inches
Make Up Loss	3.938	inches
Critical Section Area	6.484	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	367	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	96.1	° / 100 ft
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Min Make Up Torque	3,000	ft-lbs 
Yield Torque	11,500	ft-lbs 



Torque Data Sheet - Precision Connections BK-FX
4.5 in. 11.6 lb/ft P-110 with 5.25 in. Coupling OD

Min Make Up Torque	3,000	ft-lbs	Max Operating Torque	9,800	ft-lbs
Max Make Up Torque	8,650	ft-lbs	Yield Torque	11,500	ft-lbs
Optimum Torque	4,150	ft-lbs			

Representative Torque Turn Graph

