



Precision Connections BK-FX

4.5 in. 15.1 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 | 15.10 | lb/ft |
| Wall Thickness | 0.337 | inches |
| Plain End Weight | 14.98 | lb/ft |
| Drift | 3.701 | inches |
| Nominal ID | 3.826 | inches |
| <hr/> | | |
| Grade | P-110 | |
| Min Yield | 110,000 | lbf/in ² |
| Min Tensile | 125,000 | lbf/in ² |
| Critical Section Area | 4.407 | in ² |
| Pipe Body Yield Strength | 485 | kips |
| Min Internal Yield Pressure | 14,420 | psi |
| Collapse Pressure | 14,340 | 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 | 485 | kips |
| Compression Efficiency | 100% | |
| Uniaxial Bend Rating | 96.1 | ° / 100 ft |
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| Min Make Up Torque | 4,950 | ft-lbs  |
| Yield Torque | 19,000 | ft-lbs  |



Torque Data Sheet - Precision Connections BK-FX
4.5 in. 15.1 lb/ft P-110 with 5.25 in. Coupling OD

| | | | | | |
|--------------------|--------|--------|----------------------|--------|--------|
| Min Make Up Torque | 4,950 | ft-lbs | Max Operating Torque | 16,150 | ft-lbs |
| Max Make Up Torque | 14,250 | ft-lbs | Yield Torque | 19,000 | ft-lbs |
| Optimum Torque | 6,850 | ft-lbs | | | |

Representative Torque Turn Graph

