



SEMI
PREMIUMCONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK-FX

7 in. 32 lb/ft P-110 with 7.875 in. Coupling OD

Pipe Body

Nominal OD	7.000	inches
Nominal Weight	32.00	lb/ft
Wall Thickness	0.453	inches
Plain End Weight	31.67	lb/ft
Drift	6.000	inches
Nominal ID	6.094	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	9.317	in ²
Pipe Body Yield Strength	1025	kips
Min Internal Yield Pressure	12,460	psi
Collapse Pressure	10,780	psi

Connection

Coupling OD	7.875	inches
Coupling Length	9.625	inches
Make Up Loss	4.500	inches
Critical Section Area	11.859	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1025	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	64.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	49,000	ft-lbs



v1.1

1/4/2019

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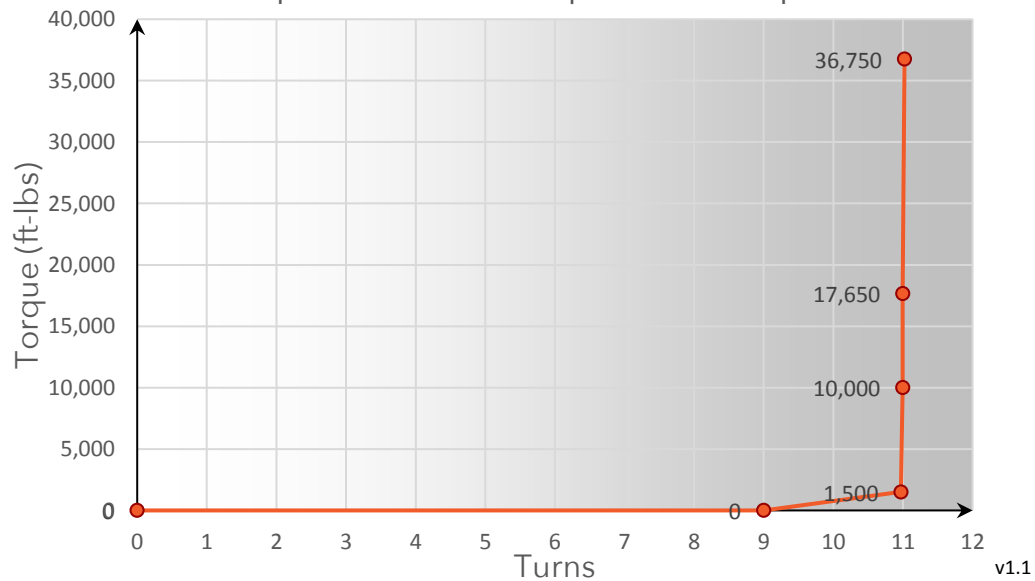
Torque Data Sheet - Precision Connections BK-FX

7 in. 32 lb/ft P-110 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	36,750	ft-lbs
Optimum Torque	17,650	ft-lbs

Max Operating Torque	41,650	ft-lbs
Yield Torque	49,000	ft-lbs

Representative Torque Turn Graph



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