



Precision Connections BK-FX

7 in. 29 lb/ft P110 EC with 7.875 in. Coupling OD

Pipe Body

Nominal OD	7.000	inches
Nominal Weight	29.00	lb/ft
Wall Thickness	0.408	inches
Plain End Weight	28.72	lb/ft
Drift	6.125	inches
Nominal ID	6.184	inches
Grade	P110 EC	
Min Yield	125,000	lbf/in ²
Min Tensile	135,000	lbf/in ²
Critical Section Area	8.449	in ²
Pipe Body Yield Strength	1056	kips
Min Internal Yield Pressure	12,750	psi
Collapse Pressure	9,580	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	1056	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	72.8	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	48,300	ft-lbs



v1.1

5/15/2019

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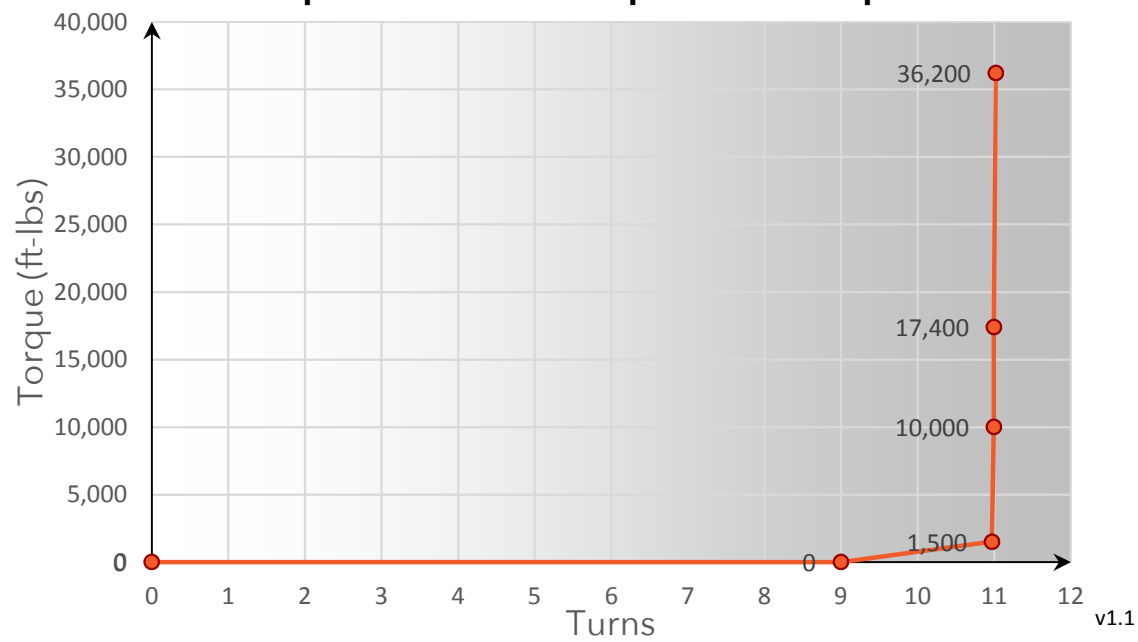
FX SEMI-PREMIUM
FIELD TESTED. FIELD PROVEN.

Torque Data Sheet - Precision Connections BK-FX

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Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	41,050	ft-lbs
Max Make Up Torque	36,200	ft-lbs	Yield Torque	48,300	ft-lbs
Optimum Torque	17,400	ft-lbs			

Representative Torque Turn Graph



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