

Precision Connections BK-FX

7 in. 32 lb/ft P110 EB with 7.875 in. Coupling OD



FX SEMI-PREMIUM
FIELD TESTED. FIELD PROVEN.

Pipe Body

Nominal OD	7.000	inches
Nominal Weight	32.00	lb/ft
Wall Thickness	0.453	inches
Plain End Weight	31.70	lb/ft
Drift	6.000	inches
Nominal ID	6.094	inches

Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	9.317	in ²
Pipe Body Yield Strength	1165	kips
Min Internal Yield Pressure	14,160	psi
Collapse Pressure	12,400	psi

Connection

Coupling OD	7.875	inches
Coupling Length	9.625	inches
Make Up Loss	4.500	inches
Coupling Critical Area	11.859	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1165	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	72.8	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	55,700	ft-lbs





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Torque Data Sheet - Precision Connections BK-FX

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Min Make Up Torque 10,000 ft-lbs

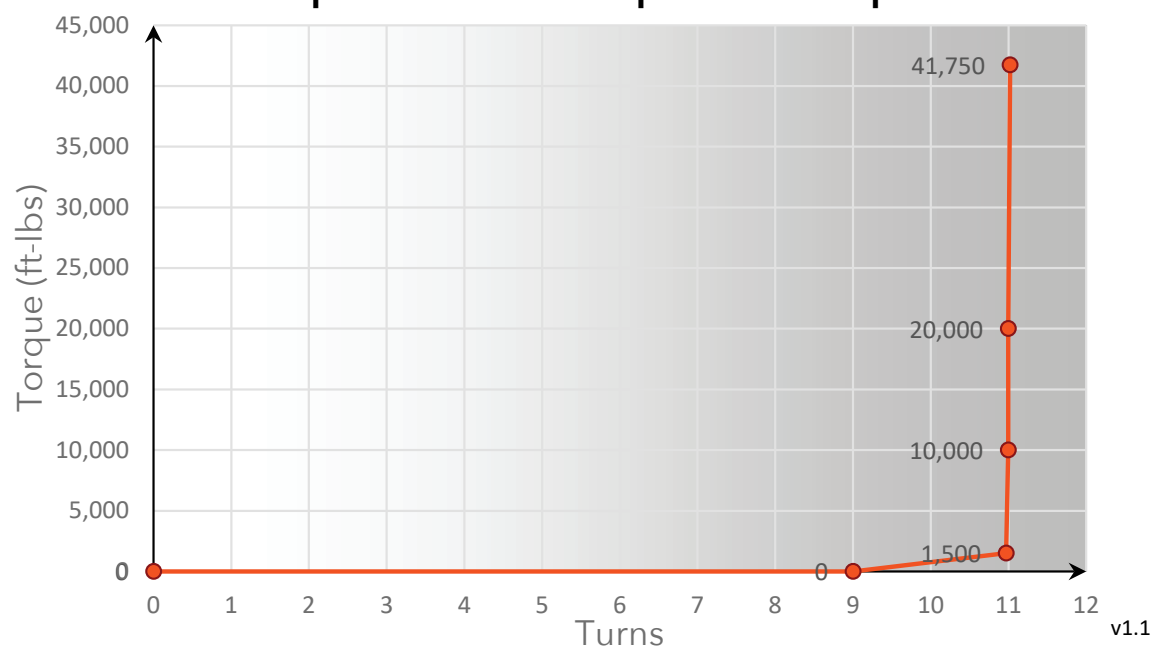
Max Make Up Torque 41,750 ft-lbs

Optimum Torque 20,000 ft-lbs

Max Operating Torque 47,350 ft-lbs

Yield Torque 55,700 ft-lbs

Representative Torque Turn Graph



v1.1

1/28/2020