

Precision Connections BK

5 in. 21.4 lb/ft P110 EB with 5.563 in. Coupling OD

Pipe Body

Nominal OD	5.000	inches
Nominal Weight	21.40	lb/ft
Wall Thickness	0.437	inches
Plain End Weight	21.32	lb/ft
Drift	4.001	inches
Nominal ID	4.126	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	6.264	in ²
Pipe Body Yield Strength	783	klps
Min Internal Yield Pressure	19,120	psi
Collapse Pressure	20,180	psi

Connection

Coupling OD	5.563	inches
Coupling Length	8.125	inches
Make Up Loss	4.063	inches
Coupling Critical Area	5.579	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	89%	
Connection Strength	697	klps
Compression Efficiency	100%	
Joint Strength	689	klps
Uniaxial Bend Rating	103.0	° / 100 ft
Min Make Up Torque	6,550	ft-lbs 
Yield Torque	25,250	ft-lbs 



Torque Data Sheet - Precision Connections BK

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Min Make Up Torque 6,550 ft-lbs

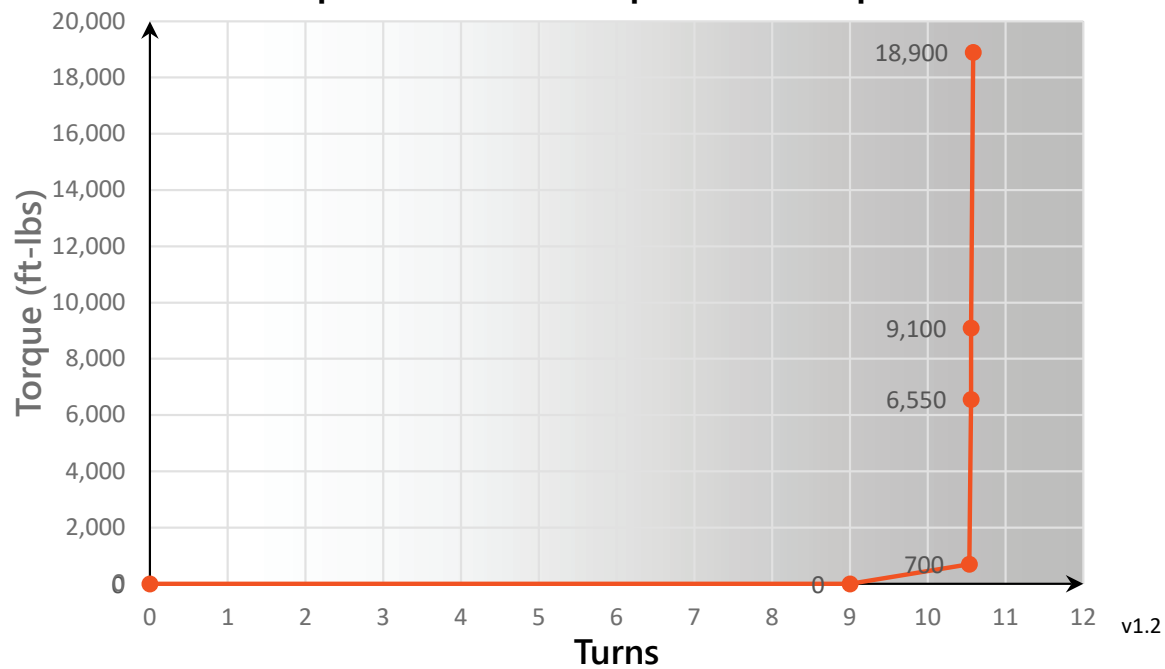
Max Make Up Torque 18,900 ft-lbs

Optimum Torque 9,100 ft-lbs

Max Operating Torque 21,450 ft-lbs

Yield Torque 25,250 ft-lbs

Representative Torque Turn Graph



v1.2

8/24/2020