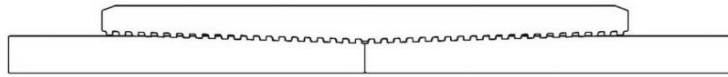




Keeping You Connected.

Precision Connections BK

5 in. 18 lb/ft P110 EC with 5.563 in. Coupling OD



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Pipe Body

Nominal OD	5.000	inches
Nominal Weight	18.00	lb/ft
Wall Thickness	0.362	inches
Plain End Weight	17.93	lb/ft
Drift	4.151	inches
Nominal ID	4.276	inches
Grade	P110 EC	
Min Yield	125,000	lbf/in ²
Min Tensile	135,000	lbf/in ²
Critical Section Area	5.275	in ²
Pipe Body Yield Strength	659	kips
Min Internal Yield Pressure	15,840	psi
Collapse Pressure	14,820	psi

Connection

Coupling OD	5.563	inches
Coupling Length	8.125	inches
Make Up Loss	4.063	inches
Critical Section Area	5.579	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	659	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	103.0	° / 100 ft
Min Make Up Torque	5,600	ft-lbs
Yield Torque	21,600	ft-lbs



v1.2

7/26/2018

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Torque Data Sheet - Precision Connections BK

5 in. 18 lb/ft P110 EC with 5.563 in. Coupling OD

Min Make Up Torque 5,600 ft-lbs

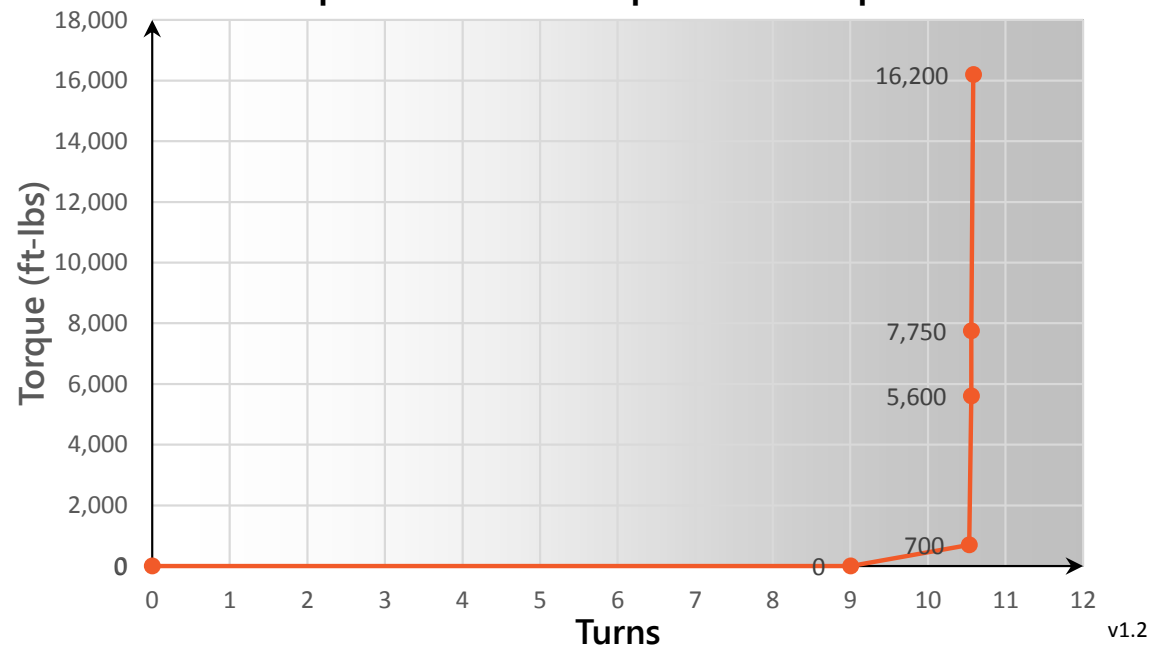
Max Make Up Torque 16,200 ft-lbs

Optimum Torque 7,750 ft-lbs

Max Operating Torque 18,350 ft-lbs

Yield Torque 21,600 ft-lbs

Representative Torque Turn Graph



v1.2

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