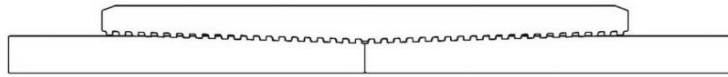




Keeping You Connected.

Precision Connections BK

5 in. 18 lb/ft HC-P110 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	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	5.275	in ²
Pipe Body Yield Strength	580	kips
Min Internal Yield Pressure	13,940	psi
Collapse Pressure	14,360	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	580	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	90.7	° / 100 ft
Min Make Up Torque	4,950	ft-lbs
Yield Torque	19,000	ft-lbs

v1.2

7/26/2018

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Torque Data Sheet - Precision Connections BK

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

Min Make Up Torque 4,950 ft-lbs

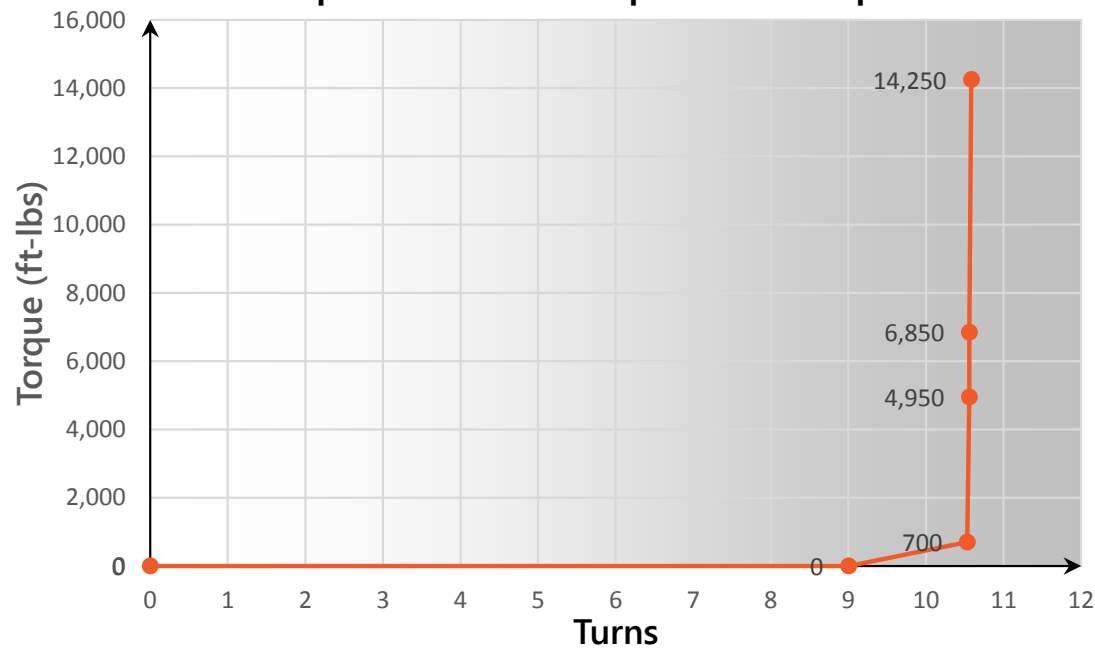
Max Make Up Torque 14,250 ft-lbs

Optimum Torque 6,850 ft-lbs

Max Operating Torque 16,150 ft-lbs

Yield Torque 19,000 ft-lbs

Representative Torque Turn Graph



v1.2

7/26/2018