



Keeping You Connected.



SEMI
PREMIUMCONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK

5 in. 21.4 lb/ft HC-P110 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	21.30	lb/ft
Drift	4.001	inches
Nominal ID	4.126	inches
Grade	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	6.264	in ²
Pipe Body Yield Strength	689	kips
Min Internal Yield Pressure	16,820	psi
Collapse Pressure	18,870	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	89%	
Connection Strength	613	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	90.7	° / 100 ft
Min Make Up Torque	5,750	ft-lbs
Yield Torque	22,200	ft-lbs

v1.2

7/26/2018

This documentation contains confidential and proprietary information not to be reproduced or divulged in whole or in part to anyone outside of your company without prior written authorization from Precision Connections, LLC, and such documentation and information is provided to you upon such conditions of confidentiality.



Torque Data Sheet - Precision Connections BK

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

Min Make Up Torque 5,750 ft-lbs

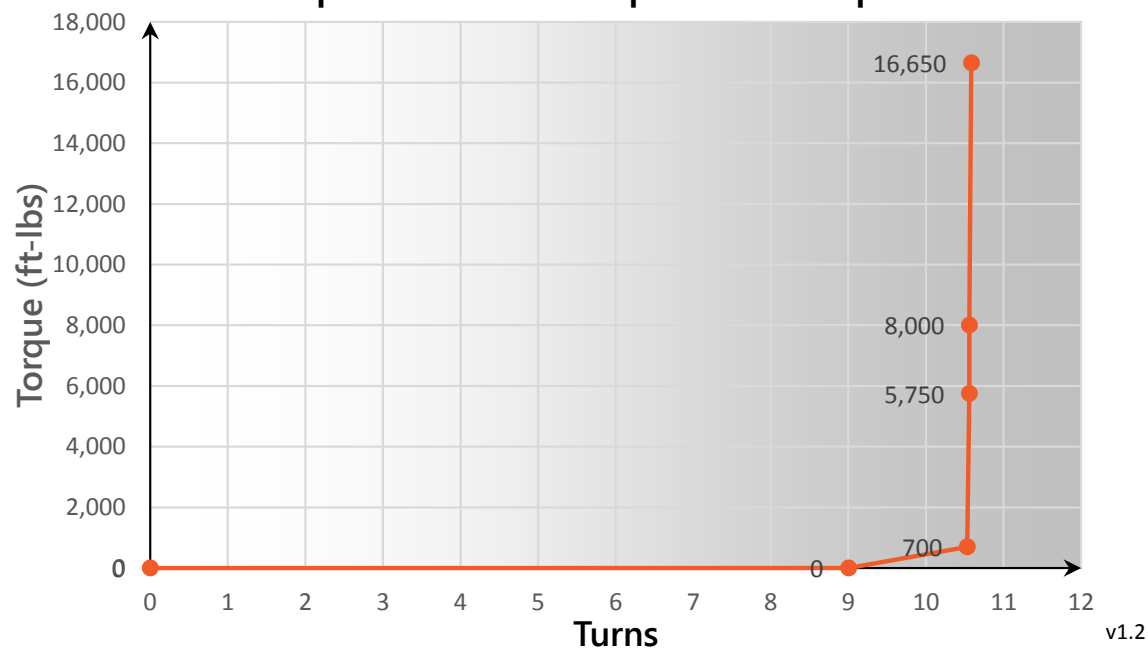
Max Make Up Torque 16,650 ft-lbs

Optimum Torque 8,000 ft-lbs

Max Operating Torque 18,850 ft-lbs

Yield Torque 22,200 ft-lbs

Representative Torque Turn Graph



v1.2

7/26/2018