



Keeping You Connected.



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PREMIUMCONNECTIONS
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Precision Connections BK-HT

4.5 in. 11.6 lb/ft CYP-110 with 5.25 in. Coupling OD

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	11.60	lb/ft
Wall Thickness	0.25	inches
Plain End Weight	11.35	lb/ft
Drift	3.875	inches
Nominal ID	4.000	inches
Grade	CYP-110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	3.338	in ²
Pipe Body Yield Strength	367	kips
Min Internal Yield Pressure	10,690	psi
Collapse Pressure	7,580	psi

Connection

Coupling OD	5.250	inches
Coupling Length	7.875	inches
Make Up Loss	3.938	inches
Critical Section Area	6.484	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	367	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	96.1	° / 100 ft
Min Make Up Torque	3,000	ft-lbs
Yield Torque	11,500	ft-lbs

v1.2

7/26/2018

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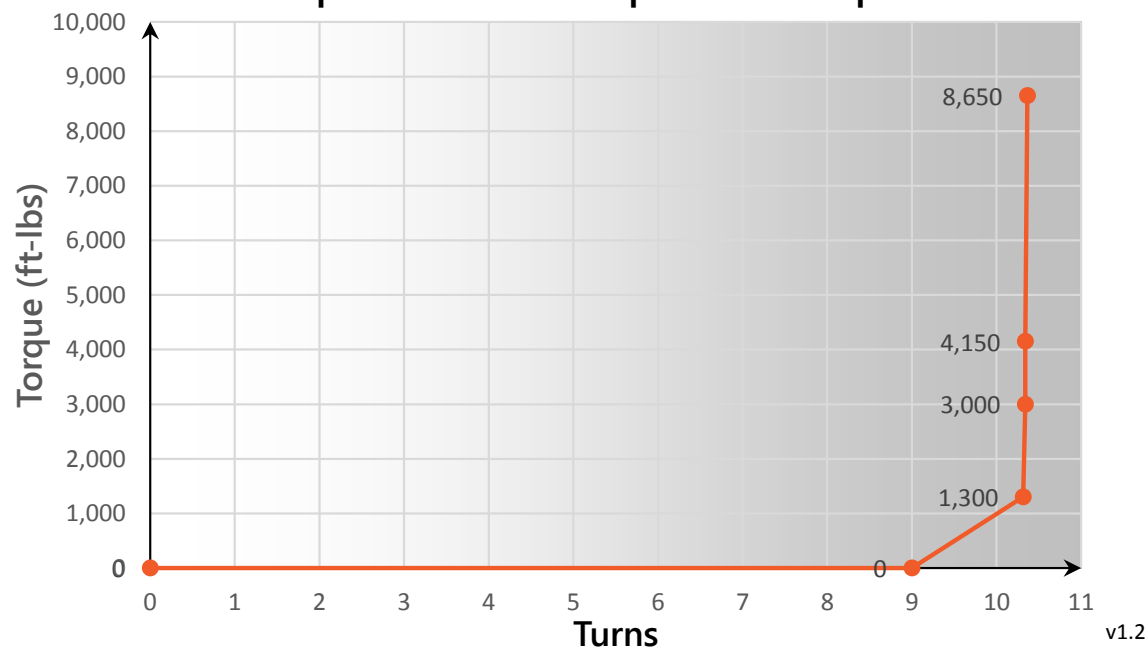
Torque Data Sheet - Precision Connections BK-HT

4.5 in. 11.6 lb/ft CYP-110 with 5.25 in. Coupling OD

Min Make Up Torque	3,000	ft-lbs
Max Make Up Torque	8,650	ft-lbs
Optimum Torque	4,150	ft-lbs

Max Operating Torque	9,800	ft-lbs
Yield Torque	11,500	ft-lbs

Representative Torque Turn Graph



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