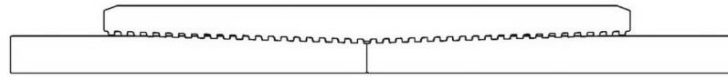




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Precision Connections BK-HT

4.5 in. 13.5 lb/ft CYP-110 with 5.25 in. Coupling OD

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	13.50	lb/ft
Wall Thickness	0.29	inches
Plain End Weight	13.04	lb/ft
Drift	3.795	inches
Nominal ID	3.920	inches
Grade	CYP-110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	3.836	in ²
Pipe Body Yield Strength	422	kips
Min Internal Yield Pressure	12,410	psi
Collapse Pressure	10,690	psi

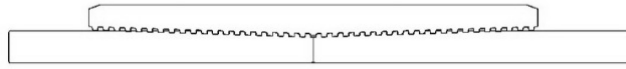
Connection

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	422	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	96.1	° / 100 ft
Min Make Up Torque	3,900	ft-lbs
Yield Torque	15,000	ft-lbs

v1.2

7/26/2018

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Torque Data Sheet - Precision Connections BK-HT

4.5 in. 13.5 lb/ft CYP-110 with 5.25 in. Coupling OD

Min Make Up Torque 3,900 ft-lbs

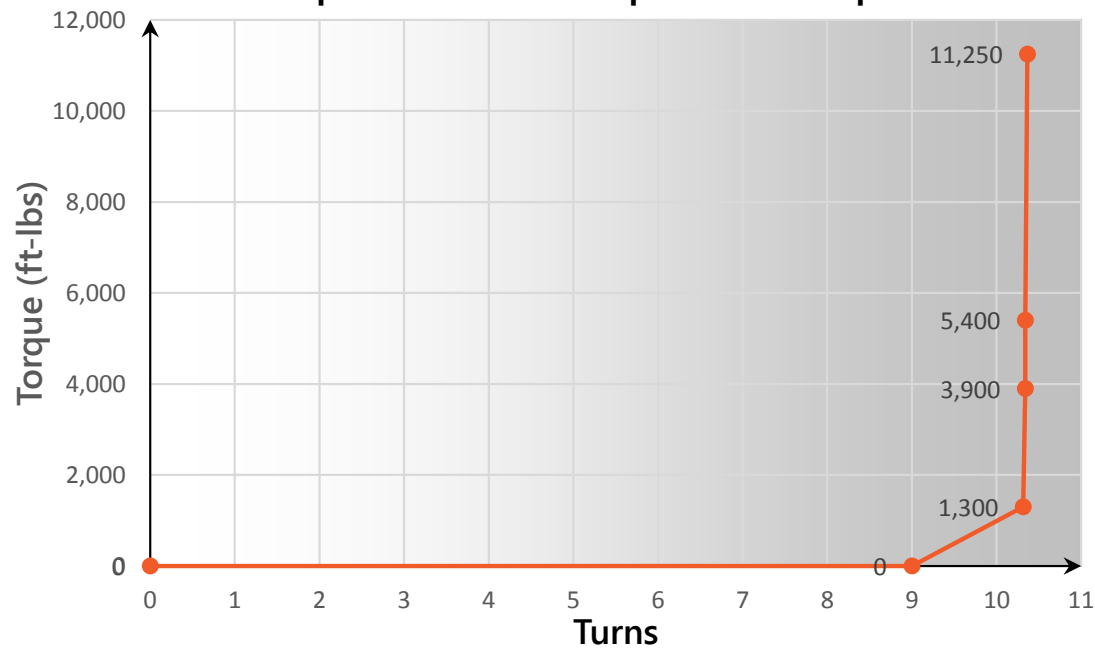
Max Make Up Torque 11,250 ft-lbs

Optimum Torque 5,400 ft-lbs

Max Operating Torque 12,750 ft-lbs

Yield Torque 15,000 ft-lbs

Representative Torque Turn Graph



v1.2

7/26/2018