

Precision Connections BK Special Clearance

7.625 in. 29.7 lb/ft HC-L80 with 8.125 in. Coupling OD

Pipe Body

Nominal OD	7.625	inches
Nominal Weight	29.70	lb/ft
Wall Thickness	0.375	inches
Plain End Weight	29.06	lb/ft
Drift	6.750	inches
Nominal ID	6.875	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	8.541	in ²
Pipe Body Yield Strength	683	kips
Min Internal Yield Pressure	6,890	psi
Collapse Pressure	5,780	psi

Connection

Coupling OD	8.125	inches
Coupling Length	9.375	inches
Make Up Loss	4.688	inches
Critical Section Area	8.167	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	96%	
Connection Strength	656	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	45.1	° / 100 ft
Min Make Up Torque	7,550	ft-lbs
Yield Torque	29,100	ft-lbs





Keeping You Connected.



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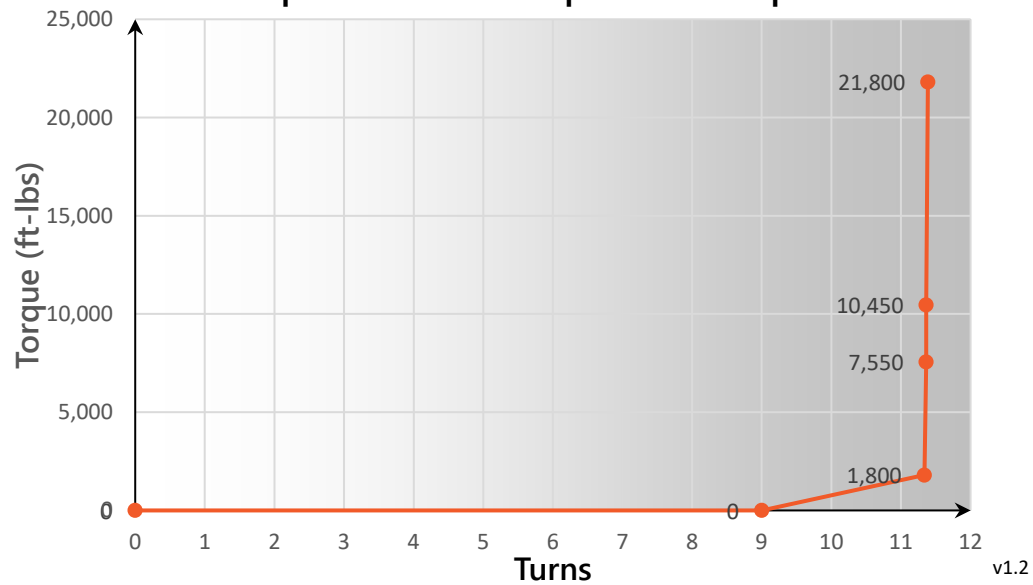
Torque Data Sheet - Precision Connections BK SC

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Min Make Up Torque	7,550	ft-lbs
Max Make Up Torque	21,800	ft-lbs
Optimum Torque	10,450	ft-lbs

Max Operating Torque	24,750	ft-lbs
Yield Torque	29,100	ft-lbs

Representative Torque Turn Graph



v1.2

11/12/2019