

Precision Connections BK Special Clearance

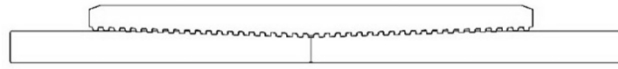
8.625 in. 32 lb/ft HC-L80 with 9 in. Coupling OD

Pipe Body

Nominal OD	8.625	inches
Nominal Weight	32.00	lb/ft
Wall Thickness	0.352	inches
Plain End Weight	31.10	lb/ft
Drift	7.875	inches
Nominal ID	7.921	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	9.149	in ²
Pipe Body Yield Strength	732	kips
Min Internal Yield Pressure	5,710	psi
Collapse Pressure	3,820	psi

Connection

Coupling OD	9.000	inches
Coupling Length	9.625	inches
Make Up Loss	4.813	inches
Critical Section Area	7.498	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	82%	
Connection Strength	600	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	40.7	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	42,350	ft-lbs

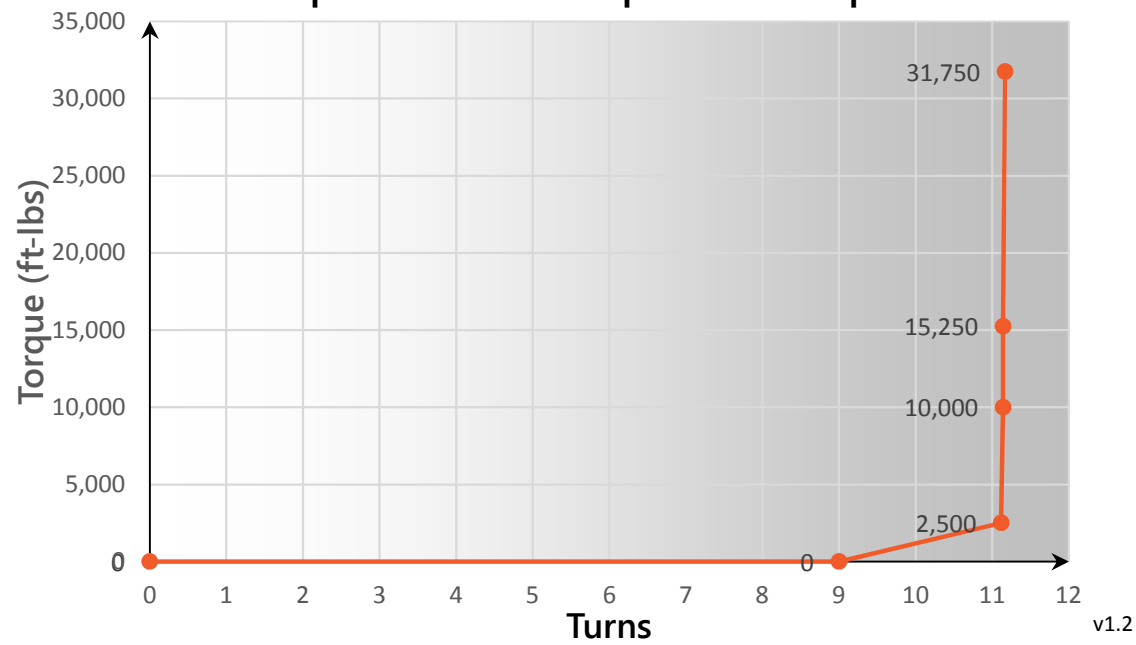


Torque Data Sheet - Precision Connections BK SC

8.625 in. 32 lb/ft HC-L80 with 9 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	36,000	ft-lbs
Max Make Up Torque	31,750	ft-lbs	Yield Torque	42,350	ft-lbs
Optimum Torque	15,250	ft-lbs			

Representative Torque Turn Graph



v1.2

7/17/2019