

Precision Connections BK Special Clearance

9.625 in. 47 lb/ft HC-P110 with 10.125 in. Coupling OD

Pipe Body

Nominal OD	9.625	inches
Nominal Weight	47.00	lb/ft
Wall Thickness	0.472	inches
Plain End Weight	46.18	lb/ft
Drift	8.525	inches
Nominal ID	8.681	inches
Grade	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	13.572	in ²
Pipe Body Yield Strength	1493	kips
Min Internal Yield Pressure	9,440	psi
Collapse Pressure	6,660	psi

Connection

Coupling OD	10.125	inches
Coupling Length	9.625	inches
Make Up Loss	4.813	inches
Coupling Critical Area	10.409	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	77%	
Connection Strength	1150	kips
Compression Efficiency	100%	
Joint Strength	1236	kips
Uniaxial Bend Rating	49.8	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 
Yield Torque	76,000	ft-lbs 



Torque Data Sheet - BK Special Clearance

9.625 in. 47 lb/ft HC-P110 with 10.125 in. Coupling OD

Min Make Up Torque 10,000 ft-lbs

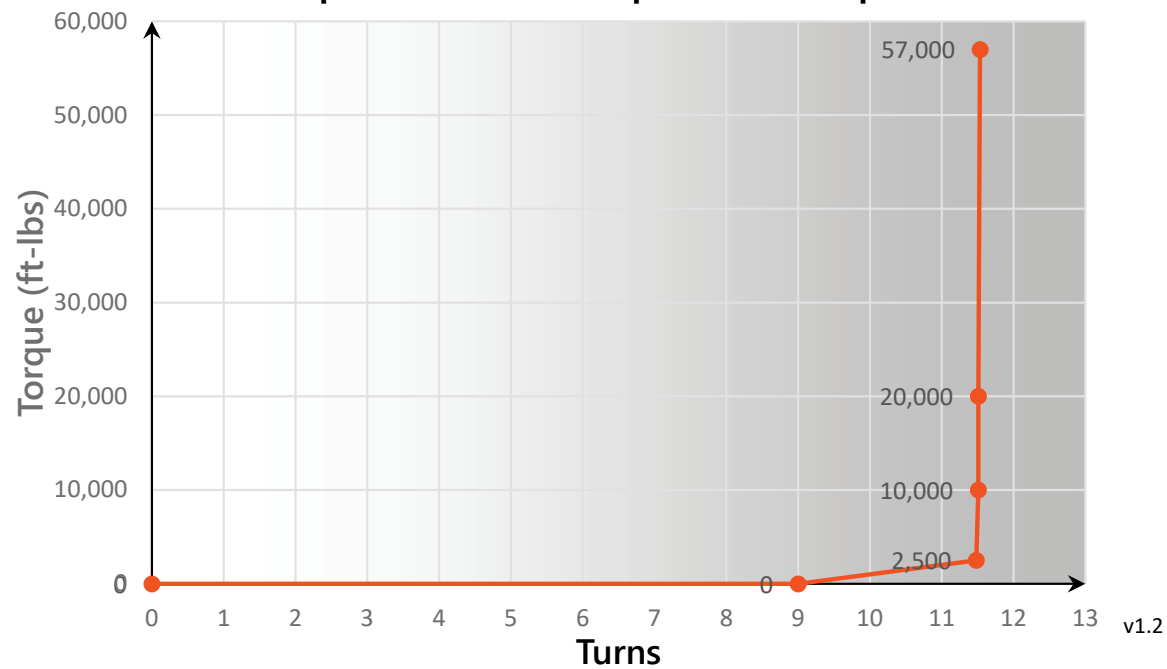
Max Make Up Torque 57,000 ft-lbs

Optimum Torque 20,000 ft-lbs

Max Operating Torque 64,600 ft-lbs

Yield Torque 76,000 ft-lbs

Representative Torque Turn Graph



v1.2

4/22/2020