

Precision Connections BK Special Clearance

9.625 in. 40 lb/ft HC-P110 with 10.125 in. Coupling OD

Pipe Body

Nominal OD	9.625	inches
Nominal Weight	40.00	lb/ft
Wall Thickness	0.395	inches
Plain End Weight	38.97	lb/ft
Drift	8.750	inches
Nominal ID	8.835	inches
Grade	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	11.454	in ²
Pipe Body Yield Strength	1260	kips
Min Internal Yield Pressure	7,900	psi
Collapse Pressure	4,230	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	91%	
Connection Strength	1147	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	60,000	ft-lbs 



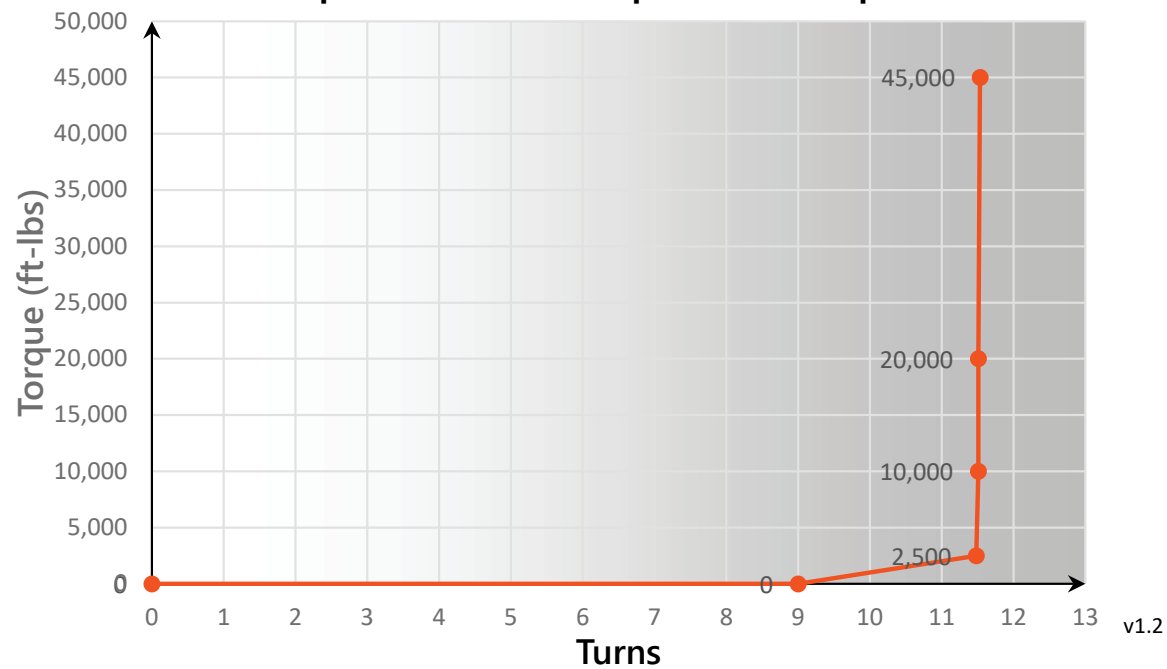
Torque Data Sheet - Precision Connections BK Special Clearance

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Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	45,000	ft-lbs
Optimum Torque	20,000	ft-lbs

Max Operating Torque	51,000	ft-lbs
Yield Torque	60,000	ft-lbs

Representative Torque Turn Graph



v1.2

10/6/2020