

Precision Connections BK SC

5.5 in. 17 lb/ft P110 HP with 5.9 in. Coupling OD

Pipe Body

Nominal OD	5.500	inches
Nominal Weight	17.00	lb/ft
Wall Thickness	0.304	inches
Plain End Weight	16.89	lb/ft
Drift	4.767	inches
Nominal ID	4.892	inches
Grade	P110 HP	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	4.962	in ²
Pipe Body Yield Strength	620	kips
Min Internal Yield Pressure	12,090	psi
Collapse Pressure	8,730	psi

Connection

Coupling OD	5.900	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Coupling Critical Area	4.623	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	92%	
Connection Strength	571	kips
Compression Efficiency	100%	
Joint Strength	571	kips
Uniaxial Bend Rating	85.5	° / 100 ft
Min Make Up Torque	4,300	ft-lbs 
Yield Torque	16,500	ft-lbs 

v1.2

9/4/2025



Keeping You Connected.



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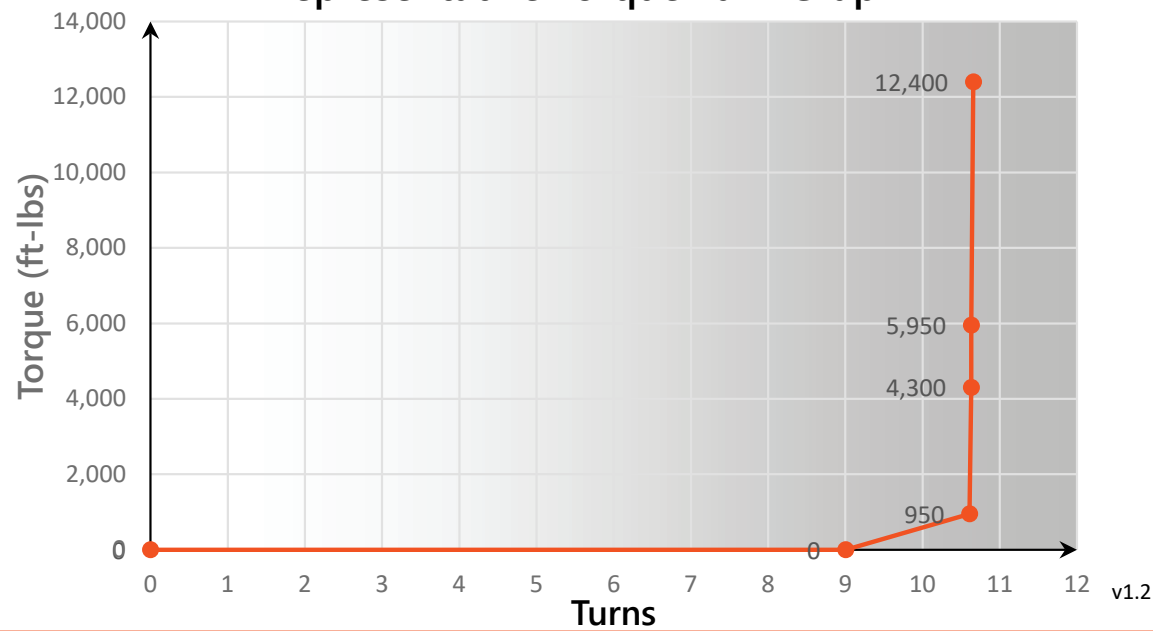
Torque Data Sheet - Precision Connections BK SC

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Min Make Up Torque	4,300	ft-lbs
Max Make Up Torque	12,400	ft-lbs
Optimum Torque	5,950	ft-lbs

Max Operating Torque	14,050	ft-lbs
Yield Torque	16,500	ft-lbs

Representative Torque Turn Graph



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