

Precision Connections BK

8.625 in. 32 lb/ft HC-P110 with 9.625 in. Coupling OD

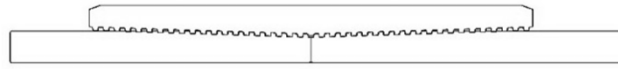
Pipe Body

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-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	9.149	in ²
Pipe Body Yield Strength	1006	kips
Min Internal Yield Pressure	7,860	psi
Collapse Pressure	4,170	psi

Connection

Coupling OD	9.625	inches
Coupling Length	9.625	inches
Make Up Loss	4.813	inches
Critical Section Area	16.640	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1006	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	52.4	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	68,500	ft-lbs



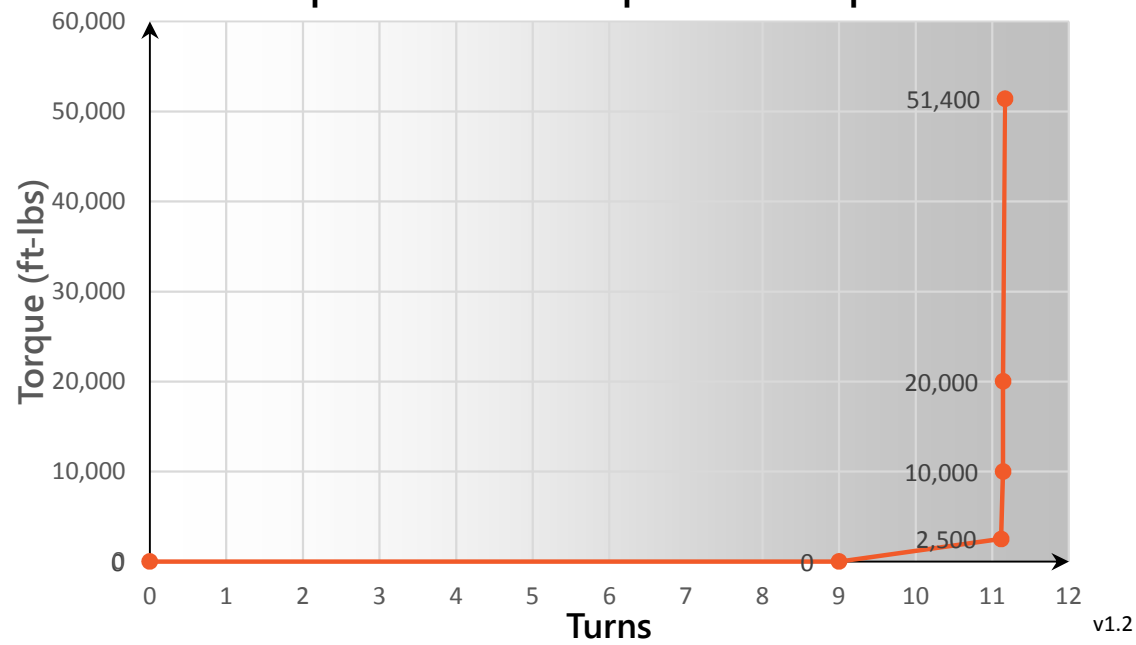


Torque Data Sheet - Precision Connections BK

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Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	58,250	ft-lbs
Max Make Up Torque	51,400	ft-lbs	Yield Torque	68,500	ft-lbs
Optimum Torque	20,000	ft-lbs			

Representative Torque Turn Graph



v1.2

3/18/2019