

Precision Connections BK Special Clearance

7 in. 32 lb/ft HC-P110 with 7.5 in. Coupling OD

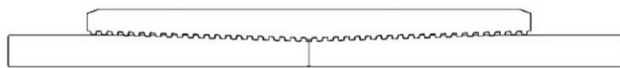
Pipe Body

Nominal OD	7.000	inches
Nominal Weight	32.00	lb/ft
Wall Thickness	0.453	inches
Plain End Weight	31.67	lb/ft
Drift	6.000	inches
Nominal ID	6.094	inches
Grade	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	9.317	in ²
Pipe Body Yield Strength	1025	kips
Min Internal Yield Pressure	12,460	psi
Collapse Pressure	11,890	psi

Connection

Coupling OD	7.500	inches
Coupling Length	9.000	inches
Make Up Loss	4.500	inches
Critical Section Area	7.331	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	79%	
Connection Strength	810	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	67.2	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	41,000	ft-lbs

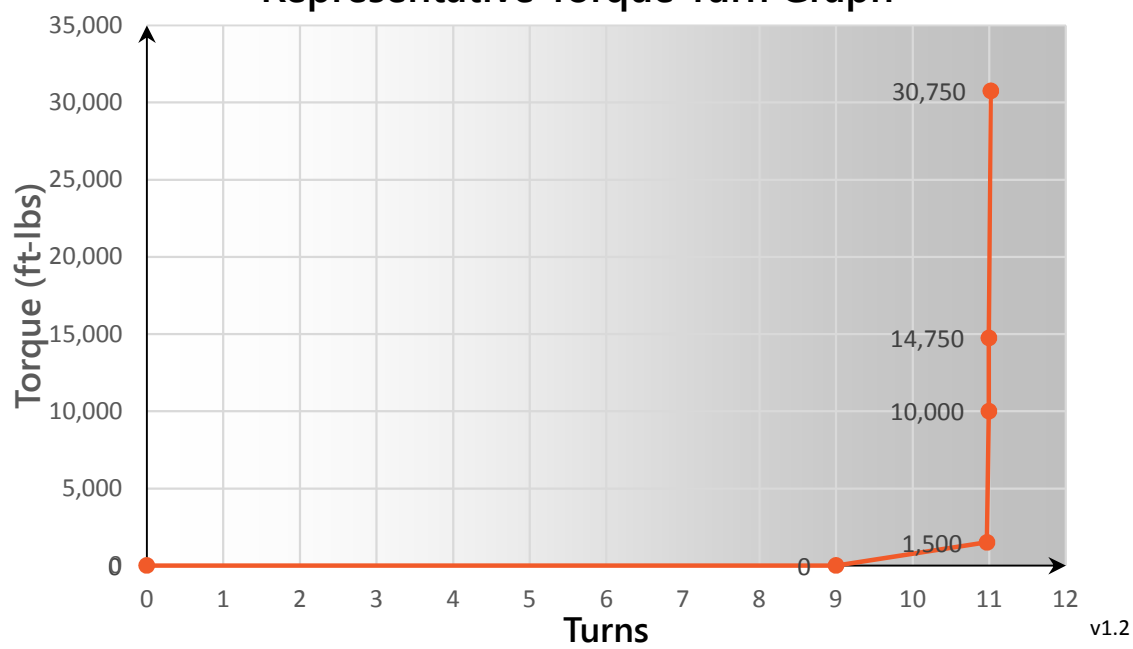




Torque Data Sheet - Precision Connections BK Special Clearance
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Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	34,850	ft-lbs
Max Make Up Torque	30,750	ft-lbs	Yield Torque	41,000	ft-lbs
Optimum Torque	14,750	ft-lbs			

Representative Torque Turn Graph



v1.2

6/7/2019