

Precision Connections BK-HT

7 in. 29 lb/ft P110 EB with 7.875 in. Coupling OD

Pipe Body

Nominal OD	7.000	inches
Nominal Weight	29.00	lb/ft
Wall Thickness	0.408	inches
Plain End Weight	28.75	lb/ft
Drift	6.125	inches
Nominal ID	6.184	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	8.449	in ²
Pipe Body Yield Strength	1056	kips
Min Internal Yield Pressure	12,750	psi
Collapse Pressure	9,810	psi

Connection

Coupling OD	7.875	inches
Coupling Length	9.000	inches
Make Up Loss	4.500	inches
Coupling Critical Area	11.859	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1056	kips
Compression Efficiency	100%	
Joint Strength	1017	kips
Uniaxial Bend Rating	72.8	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 
Yield Torque	48,300	ft-lbs 



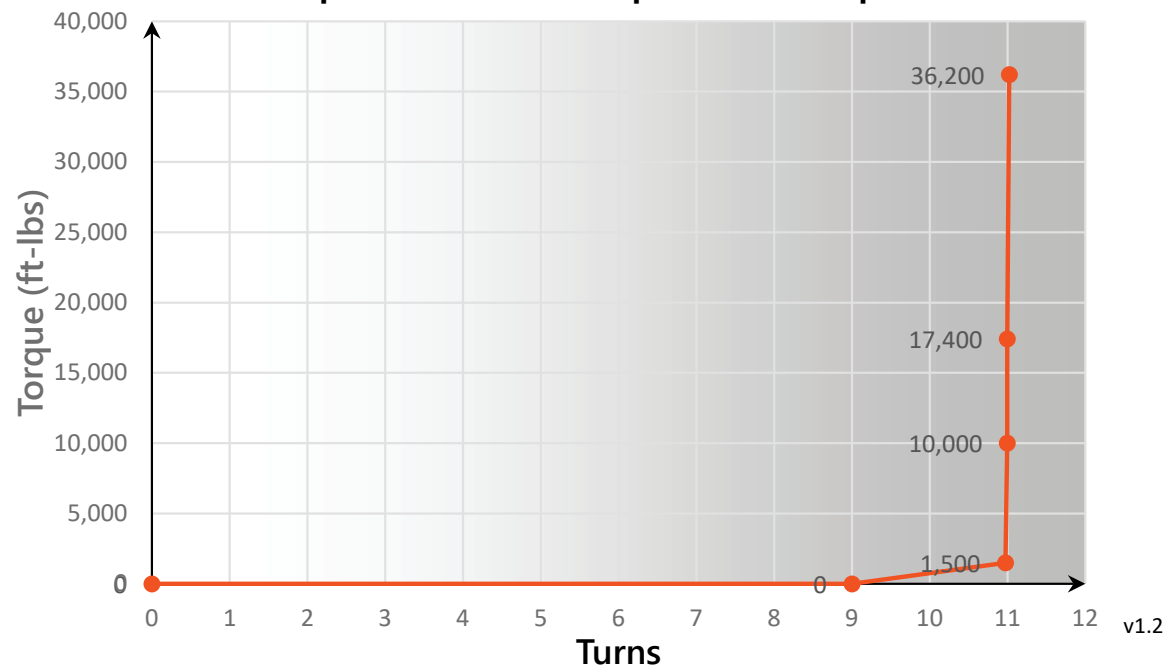
Torque Data Sheet - Precision Connections BK-HT

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Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	36,200	ft-lbs
Optimum Torque	17,400	ft-lbs

Max Operating Torque	41,050	ft-lbs
Yield Torque	48,300	ft-lbs

Representative Torque Turn Graph



v1.2

8/24/2020