

Precision Connections BK

7.625 in. 29.7 lb/ft HC-P110 with 8.125 in. Coupling OD

Pipe Body

Nominal OD	7.625	inches
Nominal Weight	29.70	lb/ft
Wall Thickness	0.375	inches
Plain End Weight	29.06	lb/ft
Drift	6.750	inches
Nominal ID	6.875	inches
Grade	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	8.541	in ²
Pipe Body Yield Strength	940	kips
Min Internal Yield Pressure	9,470	psi
Collapse Pressure	6,700	psi

Connection

Coupling OD	8.125	inches
Coupling Length	9.375	inches
Make Up Loss	4.688	inches
Critical Section Area	8.167	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	96%	
Connection Strength	902	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	62.1	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	40,000	ft-lbs



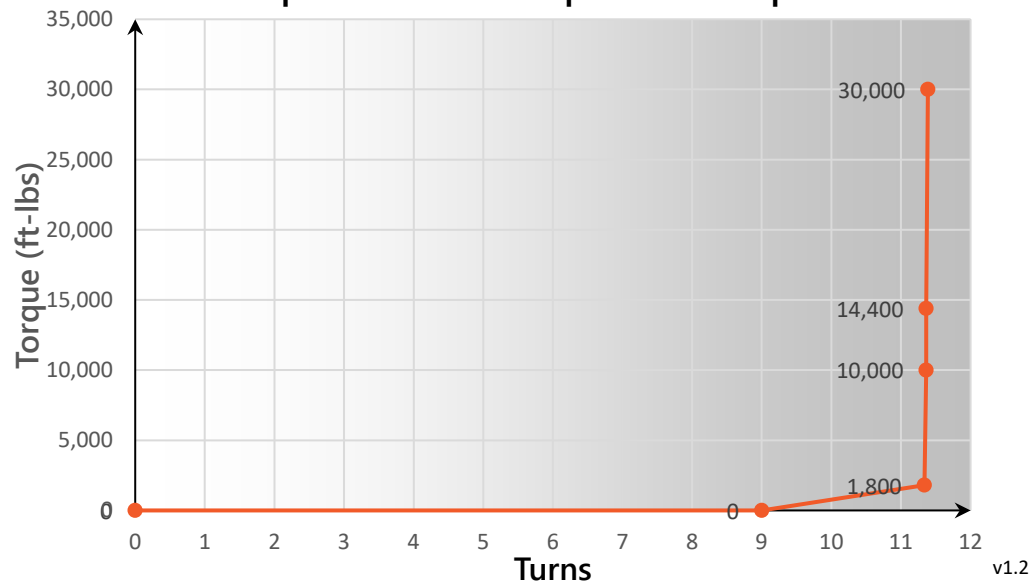
Torque Data Sheet - Precision Connections BK

7.625 in. 29.7 lb/ft HC-P110 with 8.125 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	30,000	ft-lbs
Optimum Torque	14,400	ft-lbs

Max Operating Torque	34,000	ft-lbs
Yield Torque	40,000	ft-lbs

Representative Torque Turn Graph



v1.2

11/14/2019