

Precision Connections BK

8.625 in. 40 lb/ft P110 EB with 9.625 in. Coupling OD

Pipe Body

Nominal OD	8.625	inches
Nominal Weight	40.00	lb/ft
Wall Thickness	0.450	inches
Plain End Weight	39.33	lb/ft
Drift	7.625	inches
Nominal ID	7.725	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	11.557	in ²
Pipe Body Yield Strength	1445	kips
Min Internal Yield Pressure	11,410	psi
Collapse Pressure	7,690	psi

Connection

Coupling OD	9.625	inches
Coupling Length	9.625	inches
Make Up Loss	4.813	inches
Coupling Critical Area	16.640	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1445	kips
Compression Efficiency	100%	
Joint Strength	1380	kips
Uniaxial Bend Rating	59.5	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 
Yield Torque	82,950	ft-lbs 

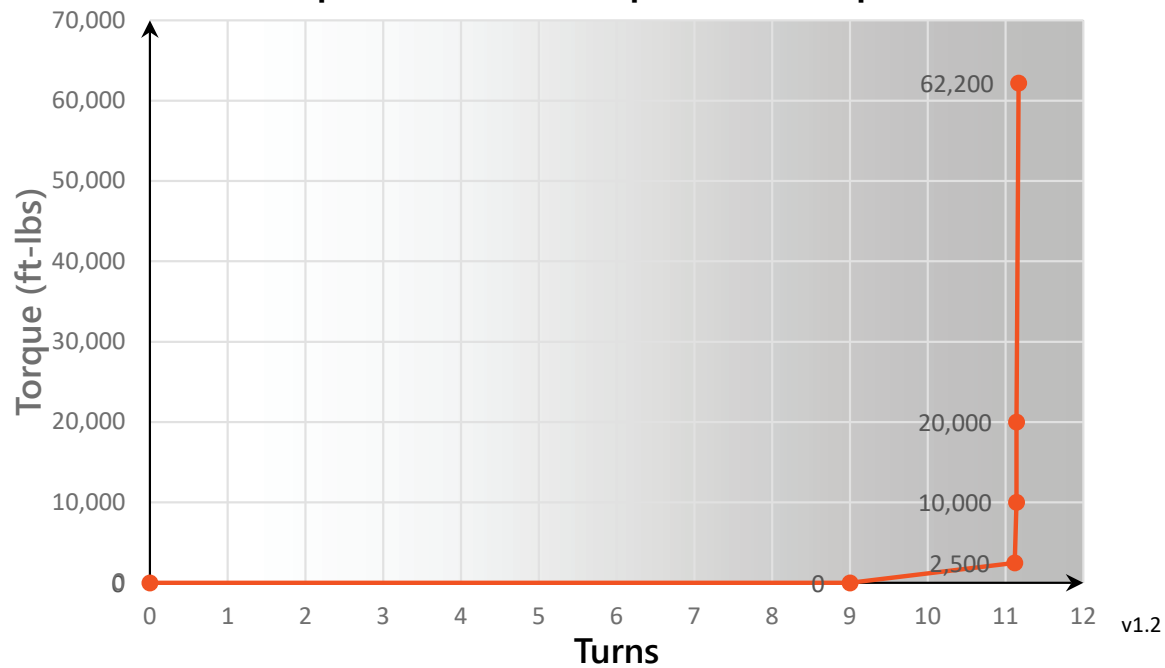


Torque Data Sheet - Precision Connections BK

8.625 in. 40 lb/ft P110 EB with 9.625 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	70,500	ft-lbs
Max Make Up Torque	62,200	ft-lbs	Yield Torque	82,950	ft-lbs
Optimum Torque	20,000	ft-lbs			

Representative Torque Turn Graph



v1.2

8/24/2020