

## Precision Connections BK Special Clearance

### 8.625 in. 32 lb/ft CYP-110 with 9 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	CYP-110	
Min Yield	110,000	lbf/in <sup>2</sup>
Min Tensile	125,000	lbf/in <sup>2</sup>
Critical Section Area	9.149	in <sup>2</sup>
Pipe Body Yield Strength	1006	kips
Min Internal Yield Pressure	7,860	psi
Collapse Pressure	3,420	psi

#### Connection

Coupling OD	9.000	inches
Coupling Length	9.625	inches
Make Up Loss	4.813	inches
Critical Section Area	7.498	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	82%	
Connection Strength	825	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	56.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	58,200	ft-lbs

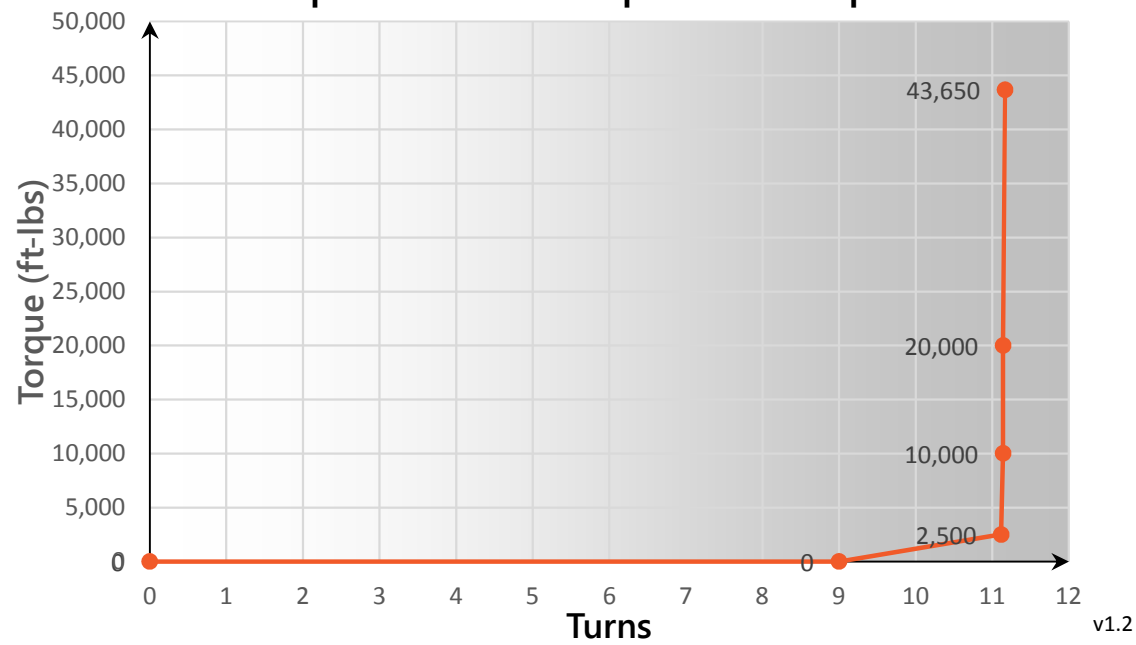


## Torque Data Sheet - Precision Connections BK Special Clearance

8.625 in. 32 lb/ft CYP-110 with 9 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	49,450	ft-lbs
Max Make Up Torque	43,650	ft-lbs	Yield Torque	58,200	ft-lbs
Optimum Torque	20,000	ft-lbs			

**Representative Torque Turn Graph**



v1.2

8/26/2019