



## Precision Connections BK

5.5 in. 23 lb/ft P110 CYHC with 6.05 in. Coupling OD

### Pipe Body

Nominal OD	5.500	inches
Nominal Weight	23.00	lb/ft
Wall Thickness	0.415	inches
Plain End Weight	22.56	lb/ft
Drift	4.545	inches
Nominal ID	4.670	inches
Grade	P110 CYHC	
Min Yield	110,000	lbf/in <sup>2</sup>
Min Tensile	125,000	lbf/in <sup>2</sup>
Critical Section Area	6.630	in <sup>2</sup>
Pipe Body Yield Strength	729	kips
Min Internal Yield Pressure	14,530	psi
Collapse Pressure	16,720	psi

### Connection

Coupling OD	6.050	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Critical Section Area	6.031	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	91%	
Connection Strength	664	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	83.4	° / 100 ft
Min Make Up Torque	7,250	ft-lbs
Yield Torque	27,800	ft-lbs



## Torque Data Sheet - Precision Connections BK

5.5 in. 23 lb/ft P110 CYHC with 6.05 in. Coupling OD

Min Make Up Torque	7,250	ft-lbs	Max Operating Torque	23,650	ft-lbs
Max Make Up Torque	20,850	ft-lbs	Yield Torque	27,800	ft-lbs
Optimum Torque	10,000	ft-lbs			

**Representative Torque Turn Graph**

