



## Precision Connections BK-HT

5.5 in. 23 lb/ft P110 CYHC with 6.3 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              | 6.300  | inches          |
| Coupling Length          | 8.250  | inches          |
| Make Up Loss             | 4.125  | inches          |
| Critical Section Area    | 8.456  | in <sup>2</sup> |
| Internal Pressure Rating | 100%   |                 |
| External Pressure Rating | 100%   |                 |
| Tension Efficiency       | 100%   |                 |
| Connection Strength      | 729    | kips            |
| Compression Efficiency   | 100%   |                 |
| Uniaxial Bend Rating     | 80.0   | ° / 100 ft      |
| Min Make Up Torque       | 10,000 | ft-lbs          |
| Yield Torque             | 39,000 | 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 | 29,250 | ft-lbs |
| Optimum Torque     | 14,050 | ft-lbs |

|                      |        |        |
|----------------------|--------|--------|
| Max Operating Torque | 33,150 | ft-lbs |
| Yield Torque         | 39,000 | ft-lbs |

**Representative Torque Turn Graph**

