



## Precision Connections BK-HT

5.5 in. 20 lb/ft P110 EB with 6.3 in. Coupling OD

### Pipe Body

|                             |         |                     |
|-----------------------------|---------|---------------------|
| Nominal OD                  | 5.500   | inches              |
| Nominal Weight              | 20.00   | lb/ft               |
| Wall Thickness              | 0.361   | inches              |
| Plain End Weight            | 19.83   | lb/ft               |
| Drift                       | 4.653   | inches              |
| Nominal ID                  | 4.778   | inches              |
| Grade                       | P110 EB |                     |
| Min Yield                   | 125,000 | lbf/in <sup>2</sup> |
| Min Tensile                 | 130,000 | lbf/in <sup>2</sup> |
| Critical Section Area       | 5.828   | in <sup>2</sup>     |
| Pipe Body Yield Strength    | 729     | kips                |
| Min Internal Yield Pressure | 14,360  | psi                 |
| Collapse Pressure           | 12,770  | 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     | 91.0   | ° / 100 ft      |
| Min Make Up Torque       | 9,950  | ft-lbs          |
| Yield Torque             | 38,250 | ft-lbs          |





## Torque Data Sheet - Precision Connections BK-HT

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|                    |        |        |
|--------------------|--------|--------|
| Min Make Up Torque | 9,950  | ft-lbs |
| Max Make Up Torque | 28,700 | ft-lbs |
| Optimum Torque     | 13,750 | ft-lbs |

|                      |        |        |
|----------------------|--------|--------|
| Max Operating Torque | 32,500 | ft-lbs |
| Yield Torque         | 38,250 | ft-lbs |

**Representative Torque Turn Graph**

