



Precision Connections BK-HT

7 in. 38 lb/ft P110 EB with 7.875 in. Coupling OD

Pipe Body

| | | |
|-----------------------------|---------|---------------------|
| Nominal OD | 7.000 | inches |
| Nominal Weight | 38.00 | lb/ft |
| Wall Thickness | 0.54 | inches |
| Plain End Weight | 37.29 | lb/ft |
| Drift | 5.795 | inches |
| Nominal ID | 5.920 | inches |
| Grade | P110 EB | |
| Min Yield | 125,000 | lbf/in ² |
| Min Tensile | 130,000 | lbf/in ² |
| Critical Section Area | 10.959 | in ² |
| Pipe Body Yield Strength | 1370 | kips |
| Min Internal Yield Pressure | 16,880 | psi |
| Collapse Pressure | 17,400 | psi |

Connection

| | | |
|--------------------------|--------|-----------------|
| Coupling OD | 7.875 | inches |
| Coupling Length | 9.000 | inches |
| Make Up Loss | 4.500 | inches |
| Critical Section Area | 11.859 | in ² |
| Internal Pressure Rating | 100% | |
| External Pressure Rating | 100% | |
| Tension Efficiency | 100% | |
| Connection Strength | 1370 | kips |
| Compression Efficiency | 100% | |
| Uniaxial Bend Rating | 72.8 | ° / 100 ft |
| Min Make Up Torque | 10,000 | ft-lbs |
| Yield Torque | 65,900 | 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 | 49,450 | ft-lbs |
| Optimum Torque | 20,000 | ft-lbs |

| | | |
|----------------------|--------|--------|
| Max Operating Torque | 56,000 | ft-lbs |
| Yield Torque | 65,900 | ft-lbs |

Representative Torque Turn Graph

