

Precision Connections BK-HT

5.5 in. 20 lb/ft P110 CYHC 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 CYHC | |
| Min Yield | 110,000 | lbf/in ² |
| Min Tensile | 125,000 | lbf/in ² |
| Critical Section Area | 5.828 | in ² |
| Pipe Body Yield Strength | 641 | kips |
| Min Internal Yield Pressure | 12,640 | psi |
| Collapse Pressure | 12,770 | psi |

Connection

| | | |
|--------------------------|--------|-----------------|
| Coupling OD | 6.300 | inches |
| Coupling Length | 8.250 | inches |
| Make Up Loss | 4.125 | inches |
| Coupling Critical Area | 8.456 | in ² |
| Internal Pressure Rating | 100% | |
| External Pressure Rating | 100% | |
| Tension Efficiency | 100% | |
| Connection Strength | 641 | kips |
| Compression Efficiency | 100% | |
| Uniaxial Bend Rating | 80.0 | ° / 100 ft |
| Min Make Up Torque | 8,750 | ft-lbs |
| Yield Torque | 33,650 | ft-lbs |

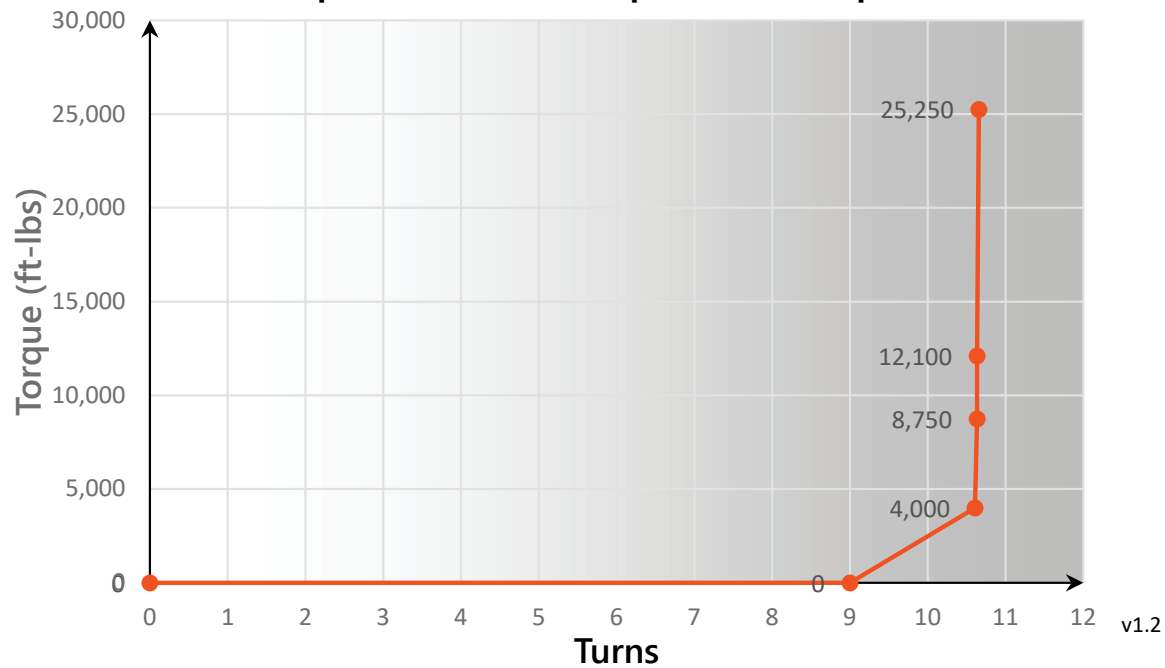


Torque Data Sheet - Precision Connections BK-HT

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| | | | | | |
|--------------------|--------|--------|----------------------|--------|--------|
| Min Make Up Torque | 8,750 | ft-lbs | Max Operating Torque | 28,600 | ft-lbs |
| Max Make Up Torque | 25,250 | ft-lbs | Yield Torque | 33,650 | ft-lbs |
| Optimum Torque | 12,100 | ft-lbs | | | |

Representative Torque Turn Graph



v1.2

2/4/2020