



Keeping You Connected.



SEMI PREMIUM CONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK-HT

5 in. 21.4 lb/ft CYP-110 with 5.75 in. Coupling OD

Pipe Body

| | | |
|-----------------------------|---------|---------------------|
| Nominal OD | 5.000 | inches |
| Nominal Weight | 21.40 | lb/ft |
| Wall Thickness | 0.437 | inches |
| Plain End Weight | 21.30 | lb/ft |
| Drift | 4.001 | inches |
| Nominal ID | 4.126 | inches |
| Grade | CYP-110 | |
| Min Yield | 110,000 | lbf/in ² |
| Min Tensile | 125,000 | lbf/in ² |
| Critical Section Area | 6.264 | in ² |
| Pipe Body Yield Strength | 689 | kips |
| Min Internal Yield Pressure | 16,820 | psi |
| Collapse Pressure | 17,550 | psi |

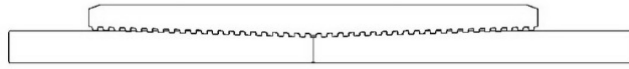
Connection

| | | |
|--------------------------|--------|-----------------|
| Coupling OD | 5.750 | inches |
| Coupling Length | 8.125 | inches |
| Make Up Loss | 4.063 | inches |
| Critical Section Area | 7.240 | in ² |
| Internal Pressure Rating | 100% | |
| External Pressure Rating | 100% | |
| Tension Efficiency | 100% | |
| Connection Strength | 689 | kips |
| Compression Efficiency | 100% | |
| Uniaxial Bend Rating | 87.7 | ° / 100 ft |
| Min Make Up Torque | 6,600 | ft-lbs |
| Yield Torque | 25,450 | ft-lbs |

v1.2

7/26/2018

This documentation contains confidential and proprietary information not to be reproduced or divulged in whole or in part to anyone outside of your company without prior written authorization from Precision Connections, LLC, and such documentation and information is provided to you upon such conditions of confidentiality.



Torque Data Sheet - Precision Connections BK-HT

5 in. 21.4 lb/ft CYP-110 with 5.75 in. Coupling OD

| | | | | | |
|--------------------|--------|--------|----------------------|--------|--------|
| Min Make Up Torque | 6,600 | ft-lbs | Max Operating Torque | 21,650 | ft-lbs |
| Max Make Up Torque | 19,100 | ft-lbs | Yield Torque | 25,450 | ft-lbs |
| Optimum Torque | 9,150 | ft-lbs | | | |

Representative Torque Turn Graph

