



Precision Connections BK-HT

7.625 in. 39 lb/ft P110 EB with 8.5 in. Coupling OD

Pipe Body

Nominal OD	7.625	inches
Nominal Weight	39.00	lb/ft
Wall Thickness	0.500	inches
Plain End Weight	38.08	lb/ft
Drift	6.500	inches
Nominal ID	6.625	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	11.192	in ²
Pipe Body Yield Strength	1399	kips
Min Internal Yield Pressure	14,340	psi
Collapse Pressure	12,740	psi

Connection

Coupling OD	8.500	inches
Coupling Length	9.375	inches
Make Up Loss	4.688	inches
Coupling Critical Area	13.063	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1399	kips
Compression Efficiency	100%	
Joint Strength	1343	kips
Uniaxial Bend Rating	67.4	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 
Yield Torque	75,550	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	56,700	ft-lbs
Optimum Torque	20,000	ft-lbs

Max Operating Torque	64,250	ft-lbs
Yield Torque	75,550	ft-lbs

Representative Torque Turn Graph

