



Precision Connections BK-HT Special Clearance

7.625 in. 29.7 lb/ft P110 EB with 8 in. Coupling OD

Pipe Body

Nominal OD	7.625	inches
Nominal Weight	29.70	lb/ft
Wall Thickness	0.375	inches
Plain End Weight	29.06	lb/ft
Drift	6.750	inches
Nominal ID	6.875	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	8.541	in ²
Pipe Body Yield Strength	1068	kips
Min Internal Yield Pressure	10,760	psi
Collapse Pressure	6,700	psi

Connection

Coupling OD	8.000	inches
Coupling Length	9.375	inches
Make Up Loss	4.688	inches
Coupling Critical Area	6.583	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	77%	
Connection Strength	822	kips
Compression Efficiency	100%	
Joint Strength	813	kips
Uniaxial Bend Rating	71.6	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 
Yield Torque	45,450	ft-lbs 



Torque Data Sheet - Precision Connections BK-HT Special Clearance
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Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	38,650	ft-lbs
Max Make Up Torque	34,100	ft-lbs	Yield Torque	45,450	ft-lbs
Optimum Torque	16,350	ft-lbs			

Representative Torque Turn Graph

