

Precision Connections BK Special Clearance

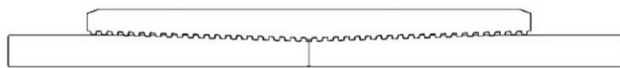
8.625 in. 32 lb/ft HC-P110 with 9 in. Coupling OD

Pipe Body

Nominal OD	8.625	inches
Nominal Weight	32.00	lb/ft
Wall Thickness	0.352	inches
Plain End Weight	31.10	lb/ft
Drift	7.875	inches
Nominal ID	7.921	inches
Grade	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	9.149	in ²
Pipe Body Yield Strength	1006	kips
Min Internal Yield Pressure	7,860	psi
Collapse Pressure	4,170	psi

Connection

Coupling OD	9.000	inches
Coupling Length	9.625	inches
Make Up Loss	4.813	inches
Critical Section Area	7.498	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	82%	
Connection Strength	825	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	56.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	58,200	ft-lbs



Torque Data Sheet - Precision Connections BK Special Clearance

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Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	49,450	ft-lbs
Max Make Up Torque	43,650	ft-lbs	Yield Torque	58,200	ft-lbs
Optimum Torque	20,000	ft-lbs			

Representative Torque Turn Graph

