

Precision Connections BK

9.625 in. 53.5 lb/ft HC-P110 with 10.125 in. Coupling OD

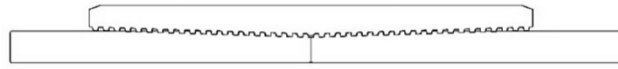
Pipe Body

Nominal OD	9.625	inches
Nominal Weight	53.50	lb/ft
Wall Thickness	0.545	inches
Plain End Weight	52.85	lb/ft
Drift	8.500	inches
Nominal ID	8.535	inches
Grade	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	15.546	in ²
Pipe Body Yield Strength	1710	kips
Min Internal Yield Pressure	10,900	psi
Collapse Pressure	9,190	psi

Connection

Coupling OD	10.125	inches
Coupling Length	9.625	inches
Make Up Loss	4.813	inches
Critical Section Area	10.409	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	67%	
Connection Strength	1146	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	49.8	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	82,000	ft-lbs





Torque Data Sheet - Precision Connections BK

9.625 in. 53.5 lb/ft HC-P110 with 10.125 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	69,700	ft-lbs
Max Make Up Torque	61,500	ft-lbs	Yield Torque	82,000	ft-lbs
Optimum Torque	20,000	ft-lbs			

Representative Torque Turn Graph

