



Precision Connections BK

5.5 in. 23 lb/ft P110 EB with 6.05 in. Coupling OD

Pipe Body

Nominal OD	5.500	inches
Nominal Weight	23.00	lb/ft
Wall Thickness	0.415	inches
Plain End Weight	22.56	lb/ft
Drift	4.545	inches
Nominal ID	4.670	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	6.630	in ²
Pipe Body Yield Strength	829	kips
Min Internal Yield Pressure	16,510	psi
Collapse Pressure	16,720	psi

Connection

Coupling OD	6.050	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Critical Section Area	6.031	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	91%	
Connection Strength	754	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	94.7	° / 100 ft
Min Make Up Torque	8,200	ft-lbs
Yield Torque	31,600	ft-lbs





Torque Data Sheet - Precision Connections BK

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Min Make Up Torque	8,200	ft-lbs
Max Make Up Torque	23,700	ft-lbs
Optimum Torque	11,350	ft-lbs

Max Operating Torque	26,850	ft-lbs
Yield Torque	31,600	ft-lbs

Representative Torque Turn Graph

