

Precision Connections BK Special Clearance

5.5 in. 20 lb/ft P110 EB with 5.9 in. Coupling OD

Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.83	lb/ft
Drift	4.653	inches
Nominal ID	4.778	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	130,000	lbf/in ²
Critical Section Area	5.828	in ²
Pipe Body Yield Strength	729	kips
Min Internal Yield Pressure	14,360	psi
Collapse Pressure	12,770	psi

Connection

Coupling OD	5.900	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Coupling Critical Area	4.623	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	79%	
Connection Strength	576	kips
Compression Efficiency	100%	
Joint Strength	576	kips
Uniaxial Bend Rating	97.1	° / 100 ft
Min Make Up Torque	5,600	ft-lbs 
Yield Torque	21,600	ft-lbs 

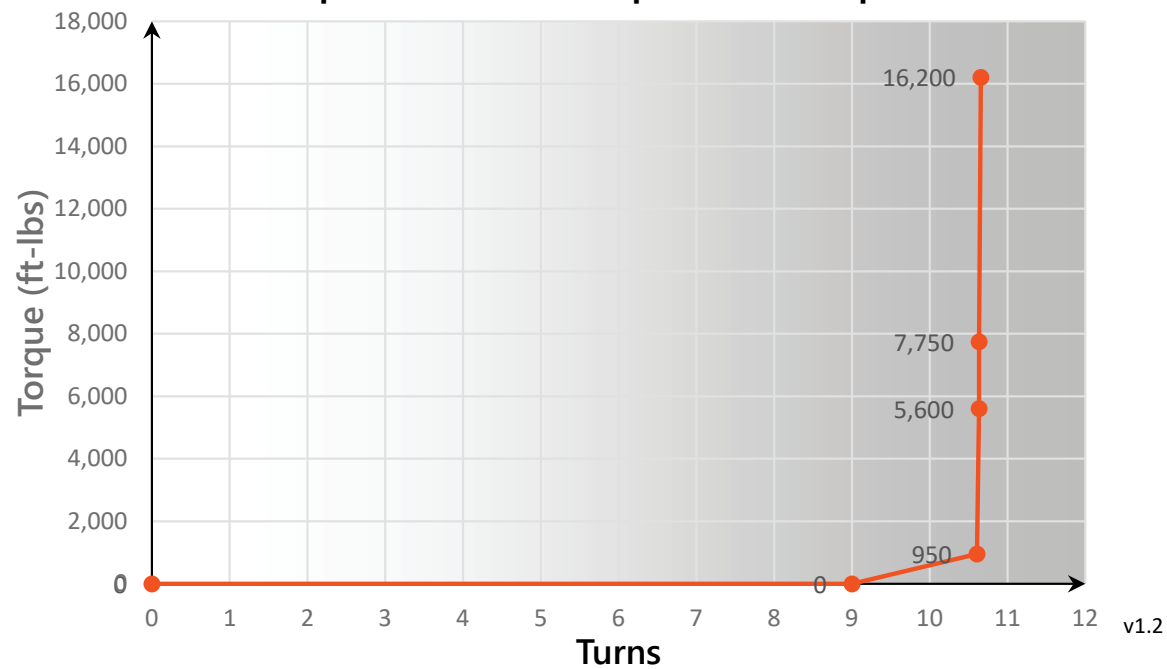


Torque Data Sheet - Precision Connections Special Clearance

BK 5.5 in. 20 lb/ft P110 EB with 5.9 in. Coupling OD

Min Make Up Torque	5,600	ft-lbs	Max Operating Torque	18,350	ft-lbs
Max Make Up Torque	16,200	ft-lbs	Yield Torque	21,600	ft-lbs
Optimum Torque	7,750	ft-lbs			

Representative Torque Turn Graph



v1.2

4/17/2020