



ERAOS-DTA-500BTC18P110
REV2.0
DATE: 26/09/23

ERA TorQ

5.00" BTC 18.0 ppf P110

Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Pipe grade	Body Yield Strength	Internal Yield Plain End	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches		Lbs	PSI	PSI
18.00	0.362	4.276	4.151	P110	580,000	13,940	13,470

Connection Dimensions with ring

Coupling Outside Diameter	Connection Yield Strength	REGULAR Coupling Length	REGULAR Make-up Loss	ERA TorQ ring height	ERA TorQ ring OD	ERA TorQ ring ID
Inches	Lbs	Inches	Inches	Inches	Inches	Inches
5.563	606000	9.125	4.063	0.921	4.720	4.276

Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	5,000	5,000	5,000
DELTA TORQUE	5760	11,520	14,400
Total	10,760	16,520	19,400

Note 1: For maximum field efficiency ensure that TT computer monitoring is used if maximum torque figure is required. Note 2: Delta torque yield point of torque ring is 28801 ftlbs. This means that the torque ring will collapse if you apply 28801 ftlbs of Delta torque into the torque ring itself, excluding your pin / ring contact torque with triangle down.

For further information on field application parameters please contact:
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