ERA0S-DTA-958BTC47L80N80
REV2.0
DATE: 25/09/23

ERA TorQ

9 5/8 BTC 47ppf L80 / N80

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
47.00	0.472	8.681	8.525	L80 / N80	1,086,000	6,870	4,760

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
Inches	Lbs	Inches	Inches	Inches	Inches
10.625	1,122,000 L80 / 1,161,000 N80	10.625	4.813	0.921	9.320

ERA TorQ ring ID
Inches
8.681

Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	9,630	9,630	9,630
DELTA TORQUE	12045	24,090	30,113
Total	21,675	33,720	39,743

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 60226 ftlbs. This means that the torque ring will collapse if you apply 60226 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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