



ERADS-DTA-1338BTC61L80N80
REV2.0
DATE: 26/09/23

# ERA TorQ

## 13 3/8 BTC 61 ppf 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
61.00	0.430	12.515	12.359	L80 / N80	1,400,000	4,500	1,670

### 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
14.375	1400000.00	10.625	4.813	0.921	13.070	12.515

### Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	13,380	13,380	13,380
DELTA TORQUE	14869	29,739	37,174
Total	28,249	43,119	50,554

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 74349 ftlbs. This means that the torque ring will collapse if you apply 74349 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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