



ERADS-DTA-512BTC23L80N80
REV2.0
DATE: 26/09/23

# ERA TorQ

## 5 1/2 BTC 20ppf L80 / N80

### Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Pipe grade	Body Yield Strength	Internal Yield	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches		Lbs	PSI	PSI
20.00	0.415	4.670	4.545	L80 / N80	530,000	8,990	11,160

### 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
6.050	550000	9.250	4.125	0.921	5.210	4.670

### Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	5,500	5,500	5,500
DELTA TORQUE	5584	11,168	13,960
Total	11,084	16,668	19,460

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 27920 ftlbs. This means that the torque ring will collapse if you apply 27920 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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