



ERADS-DTA-16008TC84L80N80
REV2.0
DATE: 26/09/23

# ERA TorQ

## 16" BTC 84 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
84.00	0.495	15.010	14.812	N80	1,929,000	4,330	1,480

### 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
17.000	1898000.00	10.625	4.813	0.921	15.500	15.010

### Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	16,000	16,000	16,000
DELTA TORQUE	15655	31,310	39,138
Total	31,655	47,310	55,138

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 78277 ftlbs. This means that the torque ring will collapse if you apply 78277 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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