



ERAOS-DTA-1338BTC68L80N80
REV2.0
DATE: 26/09/23

ERA TorQ

13 3/8 BTC 68 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
68.00	0.480	12.415	12.259	L80 / N80	1,556,000	5,020	2,270

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	1,545,000 L80 / 1,585,000 N80	10.625	4.813	0.921	13.070	12.415

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	17480	34,960	43,701
Total	30,860	48,340	57,081

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 87402 ftlbs. This means that the torque ring will collapse if you apply 87402 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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