



ERAOS-DTA-1600BTC84K55
REV2.0
DATE: 26/09/23

ERA TorQ

16" BTC 84 ppf K55

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	K55	1,326,000	2,980	1,410

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	1499000.00	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	10763	21,526	26,907
Total	26,763	37,526	42,907

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 53815 ftlbs. This means that the torque ring will collapse if you apply 53815 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:
 ERA Oilfield Service (Thailand) Co Ltd., 66/69 Moo 4, Soi 17, Phayun, Ban Chang, Rayong, Thailand 21130.
 Tel: +66 8 4345 8730 Email: jim.reid@eraoilfieldservices.com