



ERADS-DTA-512BTC23K55
REV2.0
DATE: 26/09/23

ERA TorQ

5 1/2" BTC 23.0 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
23.00	0.415	4.670	4.545	K55	365,000	7,270	7,670

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
6.050	365000	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	3846	7,692	9,616
Total	9,346	13,192	15,116

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 19232 ftlbs. This means that the torque ring will collapse if you apply 19232 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