



ERAOS-DTA-512BTC20K55
REV2.0
DATE: 26/09/23

# ERA TorQ

## 5 1/2" BTC 20.0 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
20.00	0.361	4.778	4.653	K55	321,000	6,310	6,610

### 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	321000	9.250	4.125	0.921	5.210	4.778

### 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	3102	6,204	7,756
Total	8,602	11,704	13,256

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 15512 ftlbs. This means that the torque ring will collapse if you apply 15512 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