



| |
|------------------------|
| ERAOS-DTA-512BTC17P110 |
| REV2.0 |
| DATE: 26/09/23 |

ERA TorQ

5 1/2" BTC 17.0 ppf P110

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 |
| 17.00 | 0.304 | 4.892 | 4.767 | P110 | 546,000 | 10,640 | 7,480 |

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 |
| 6.050 | 568000 | 9.250 | 4.125 | 0.921 | 5.210 | 4.892 |

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 | 4628 | 9,257 | 11,572 |
| Total | 10,128 | 14,757 | 17,072 |

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 23145 ftlbs. This means that the torque ring will collapse if you apply 23145 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