



ERAOS-DTA-1338BTC545K55
REV2.0
DATE: 26/09/23

ERA TorQ

13 3/8 BTC 54.5ppf 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
54.50	0.380	12.615	12.459	K55	853,000	2,730	1,130

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	1038000.00	10.625	4.813	0.921	13.070	12.615

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	8413	16,827	21,034
Total	21,793	30,207	34,414

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 42069 ftlbs. This means that the torque ring will collapse if you apply 42069 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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