

TORQUE THRU DEPLOYMENT CONNECTOR (CARSAC)



TOOL APPLICATIONS

Torque-Thru Deployment Connector (CARSAC) is designed to provide a self-aligning BHA connection, capable of withstanding a high degree of bi-directional torque.

The Connector assists with the make up between Coiled Tubing (ct) and BHA where it is difficult to rotate and align BHA threads. The Torque-Thru Connector is ideally suited in the deployment of lengthy BHA's allowing it to be divided into shorter, more manageable sections.

Each section can be torqued accordingly before loading into the surface lubricator sections. The Connector matches the torsional strengths of most CT drilling thread connections.

FEATURES AND BENEFITS

- Self-aligning connection
- Large thru bore
- Superior strength & torque connection
- Simple, robust design ensuring ease of operation for the end user
- Hexagonal flats for safe make-up & break-out
- Connection options to suit customer requirements
- Corrosion resistant materials
- Ball-Check type bleed ports for safe equalisation

SPECIFICATIONS

Technical Variable		Units	Size		
			1 1/16"	2 1/8"	2 7/8"
Max OD		in	1.687	2.125	2.875
Min ID		in	0.652	0.905	1.187
Connection	Top	Box	1" AMMT	1 1/2" AMMT	2 3/8" PAC DSI
	Bottom	Pin	1" AMMT	1 1/2" AMMT	2 3/8" PAC DSI
Make Up Length		in	16.56	18.96	26.20
Working Pressure		psi	5,000	10,000	10,000
Service			H ₂ S	H ₂ S	H ₂ S
Strength	SWL	lbs	28,490	46,080	99,630
	Yield	lbs	31,650	51,200	110,700
	UTS	lbs	39,570	63,990	138,370
	Torsional	ft.lbs	200	375	1,515
Make Up Torque		ft.lbs	333	633	2,167