

Generic Product Data Sheet ADAPT (Standard tool)

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Author			

Mechanical Properties for ADAPT

Property	Value		Comment
	Metric	Imperial	
Part no.	-		
Drawing no.	-		
Material Grade	AISI 4330 Mod.		
Maximum Outer Diameter	Ø 266mm	Ø 10.5in	
Minimum Inner Diameter	Ø 95mm	Ø 3 3/4in	
Drill pipe shank size	5 1/2in, 5 7/8in or 6 5/8in		
Overall Length	Project Specific		
Weight	Project Specific		
Top Connection	6 5/8" FH Box*		
Top Connection Outer Diameter	Ø 245mm	Ø 9 5/8in	
Bottom Connection	10"-4 TPI Stub ACME Pin**		Externally testable connection
Working pressure	690 bar	10 000 psi	
Max water depth	3000m	10 000 ft	
Tension Load Capacity (WWL)	409 mT	901 690 lbs	
Torsional Yield	289 kNm	213 155 lbf.ft	
Operational Temperature	-1°C to 70°C	30°F to 158°F	
Surface Treatment	Xylan		RAL 1004 Golden Yellow
Safe Working Load (SWL) Horizontal	Project Specific		
Safe Working Load (SWL) Vertical	Project Specific		
BOP pipe ram Configuration	5 1/2in to 9 5/8in - Project Specific		
Communication channel size	Ø 6mm	Ø 0.24in	
Function activation pressures	Project Specific		
Function inlets	3 ea separate inlets		
Function outlets	3 ea separate outlets		
Max. No of THRT functions	9***		



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^{*} ADAPT is delivered with customer specific thread / crossover pup in top
** ADAPT is delivered with crossover in bottom to interface with THRT
*** ADAPT valves are configured to specific THRT based on operation