

2" OD Electric Anchor System

TECHNICAL INFORMATION



Specifications	
Tool	2" OD Electrical Anchor System
Part Number	2000-EAS
Revision	XB
Mechanical	
Outside Diameter	2.00 in. [51 mm]
Make-Up Length	34.72 in. [882 mm]
Weight	20 lb. [9 kg]
Top Connection	1-3/16"–12 UN Box
Bottom Connection	1-3/16"–12 UN Pin
Max Tension	36,000 lbf. [160 kN]
Max Bending	1,100 lbf. ft [1,491 N.m] ¹
Environmental	
Max Temperature	300 °F [150 °C]
Max Pressure	15,000 psi [103 Mpa]
Max Thermal Change	9° F [5° C]/minute
Mechanical Shock Compliance	Compliant to all hollow carrier gun systems
Vibration (3 axis)	50 G RMS Sweep Frequency 50-1000 Hz
Electrical	
Isolation Test "Megger Test"	Incompatible
Max Feed-Thru Voltage	-600VDC to +600VDC
Operating Voltage Range	+18VDC to +150VDC
Operating Current—Standby	5 mA
Communication Current	25 mA (per chosen Telemetry)
Minimum Cable Head Voltage	18 V
Motor ON current	110mA- 400mA
Maximum Current Supply	400ma (controlled at Surface)

1. Max bending is with all joints securely tightened.

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Pipe Compatibility

EAS KIT	PIPE OD	PIPE ID
2000-2875-KIT	2 7/8"	2.441"
2000-3500-KIT	3 1/2"	2.750 - 3.068"
2000-4000-KIT	4"	3.240 - 3.476"
2000-4500-KIT	4 1/2"	3.826 - 4.090"
2000-5000-KIT	5"	4.154 - 4.560"
2000-5500-KIT	5 1/2"	4.778 - 5.044"
2000-6625-KIT	6 5/8"	5.791 - 6.049"
2000-7000-KIT	7"	6.184 - 6.366"
2000-7625-KIT	7 5/8"	6.765 - 7.025"

EAS Kit includes the arms, tips, and pivot pins
The ID is the determining factor when selecting EAS Kits

Control Panel

