

## 7" C-series AST

The C-Series AST (Curve) is designed for unrestricted performance in high curvature build sections. The tool should be placed below a mud motor. Flexible pups at each end are recommended to maximize overall BHA flexibility.

### TOOL SPECIFICATIONS:

PARAMETER	METRIC	IMPERIAL
Length	4.62 m	15.15 ft
Stroke	0.20 m	0.6 ft
Max. OD	177.8 mm	7.00"
Min. ID	53 mm	2.08"
Mass	512 kg	1126 lbs
Max. RPM	As recommended from bit manufacturer	As recommended from bit manufacturer
Ultimate tensile load	327 kdaN	720 klbs
Max. diff. pressure	690 bar	10 000 psi
Max. hydrostatic pressure	2000 bar (balanced)	30 000 psi (balanced)
Max. sand content	1 %	1 %
Max. DLS	20 deg/30 m	20 deg/100 ft
Max. temp. operational	200 °C (CT 220 °C)	390 °F (CT 425 °F)
Connection top	NC 50 box	NC 50 box
Make up torque	40 000 Nm	29 500 ftlbs
Connection bottom	NC 50 pin	NC 50 pin
Make up torque	40 000 Nm	29 500 ftlbs

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Configurations: CT = High Temp. (220 °C)  
CD = Standard

